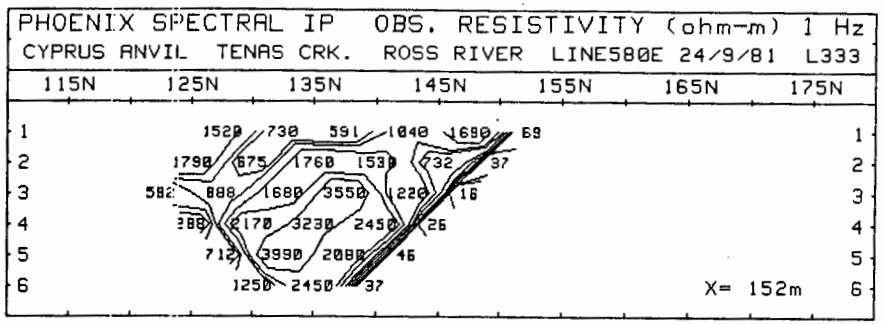
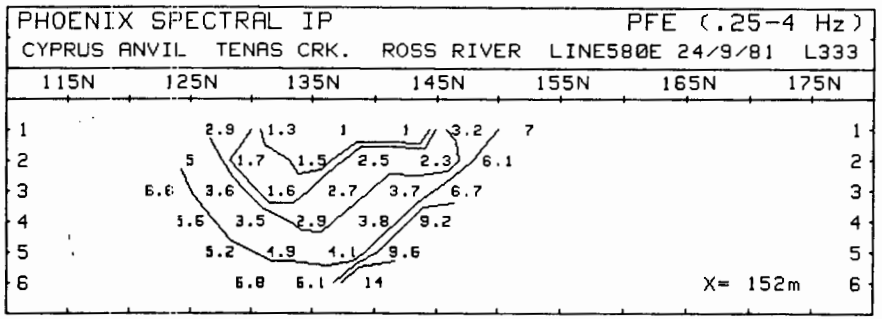
013535

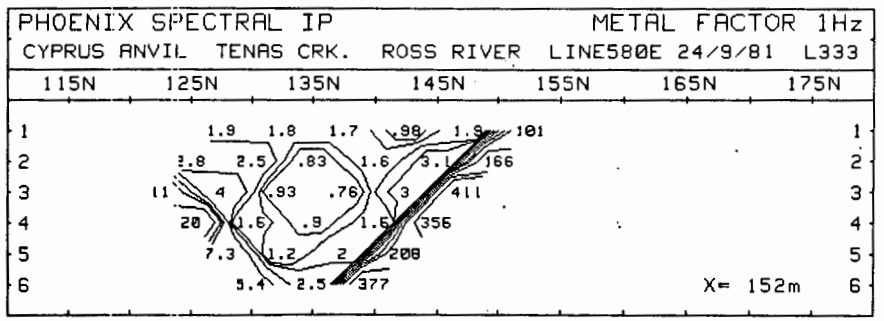
REPORT ON THE RECONNAISSANCE SPECTRAL IP SURVEY TENAS PROJECT WHITEHORSE MINING DISTRICT, Y.T. FOR CYPRUS ANVIL MINING CORPORATION

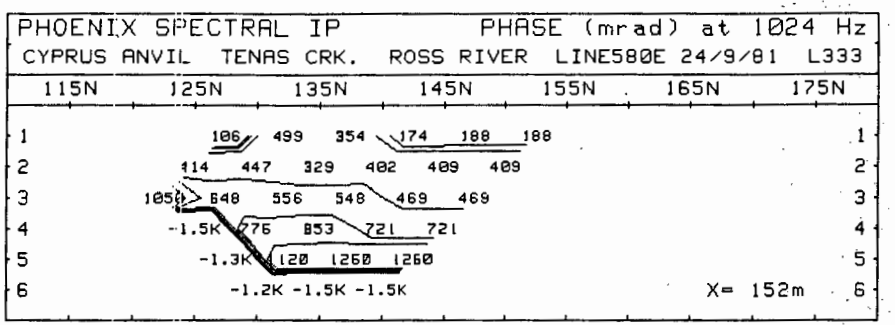
VOL. II(a)

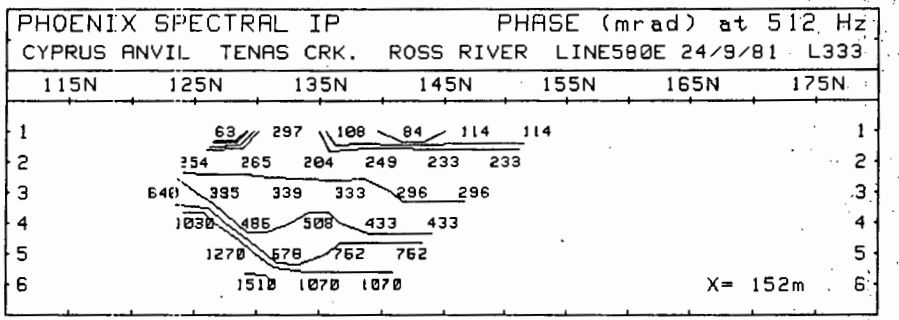
- DATA PLOTS -

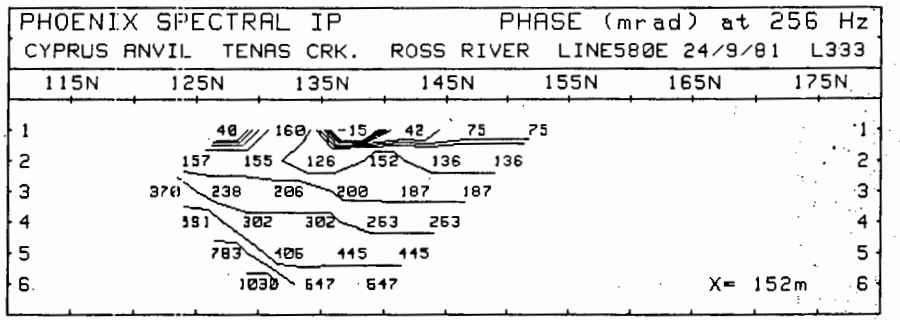

PHOENIX SPECTRAL IP OBS. RESISTIVITY (ohm-m) 1 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
1520 730 591 1040 1690 69
1790 875 1760 1530 732 37
582 888 1680 3550 1220 16
388 2170 3230 2450 25
712 3990 2080 46
1250 2450 37
X= 152m

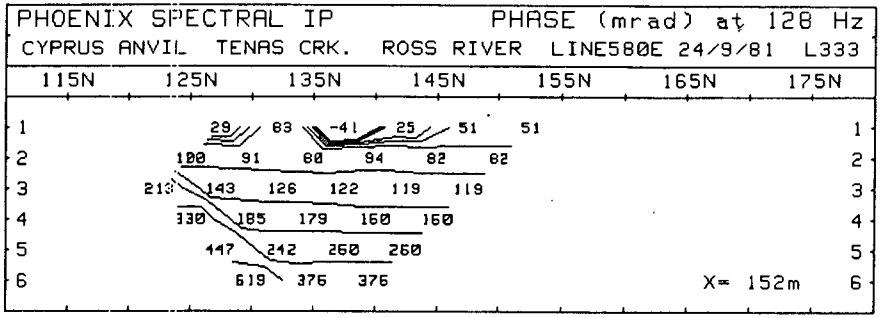

PHOENIX SPECTRAL IP PFE (.25-4 Hz)
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
2.9 1.3 1 1 3.2 7
5 1.7 1.5 2.5 2.3 6.1
6.6 3.6 1.6 2.7 3.7 6.7
5.6 3.5 2.9 3.8 9.2
5.2 4.9 6.8 6.1 14
X= 152m

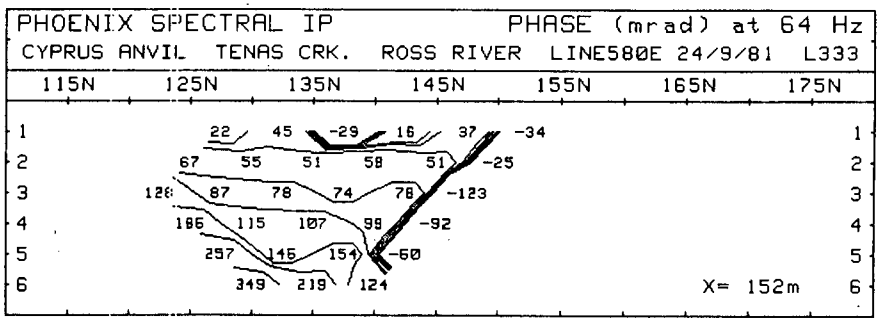

PHOENIX SPECTRAL IP METAL FACTOR 1Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
1.9 1.8 1.7 .98 1.9 101
3.8 2.5 .83 1.6 3.1 166
11 4 .93 .76 3 411
20 1.6 .9 1.6 356
7.3 1.2 2 208
5.4 2.5 377
X= 152m

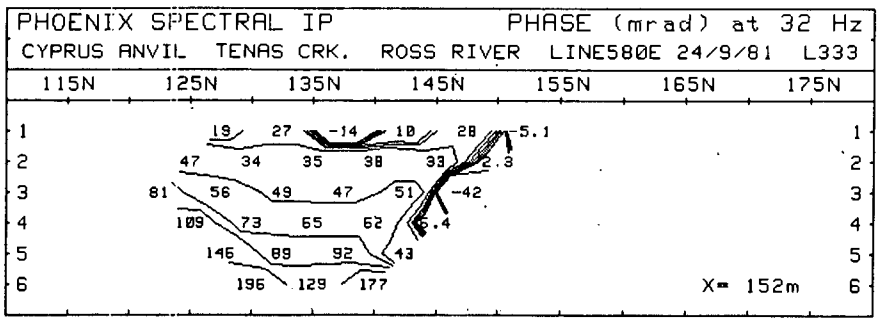

PHOENIX SPECTRAL IP PHASE (mrad) at 1024 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
106 499 354 174 188 188
114 447 329 402 409 409
105 648 556 548 469 469
-1.5K 776 853 721 721
-1.3K 120 1260 1260
-1.2K -1.5K -1.5K
X= 152m

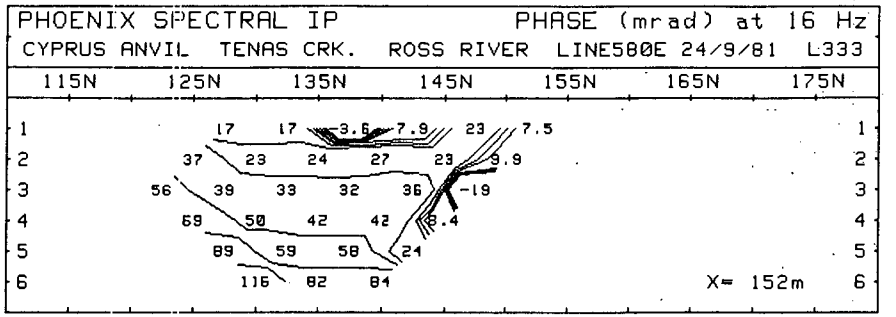

PHOENIX SPECTRAL IP PHASE (mrad) at 512 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
63 297 108 84 114 114
354 265 204 249 233 233
640 395 339 333 296 296
1030 486 508 433 433
1270 678 762 762
1510 1070 1070
X= 152m

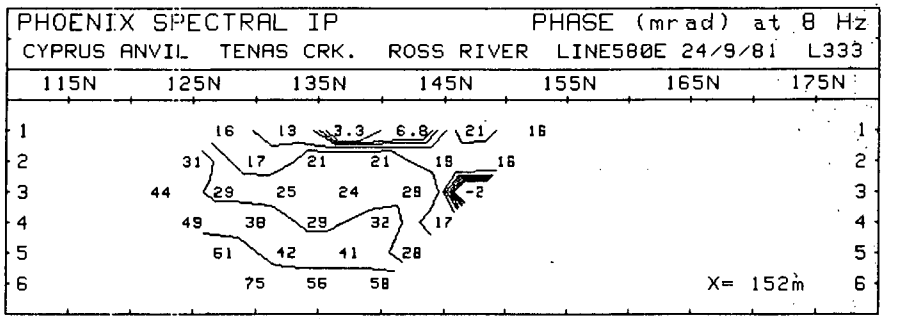

PHOENIX SPECTRAL IP PHASE (mrad) at 256 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
40 160 -15 42 75 75
157 155 126 152 136 136
370 238 206 200 187 187
351 302 302 253 253
783 406 445 445
1030 647 647
X= 152m

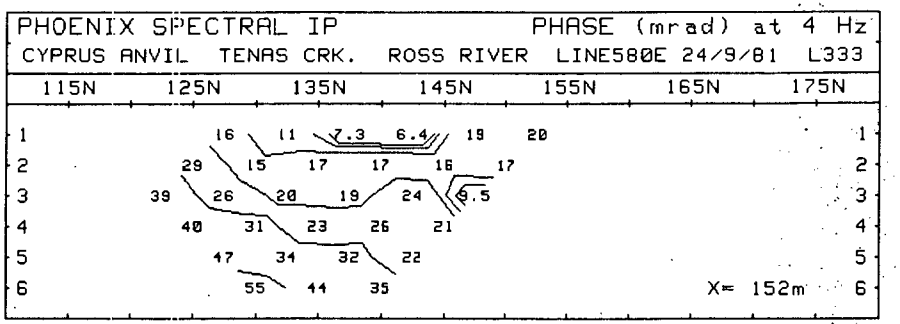

PHOENIX SPECTRAL IP
PHASE (mrad) at 128 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
X= 152m

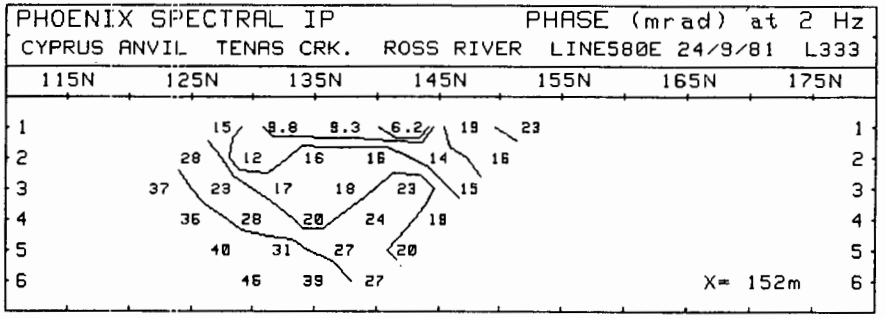

PHOENIX SPECTRAL IP
PHASE (mrad) at 64 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
X= 152m

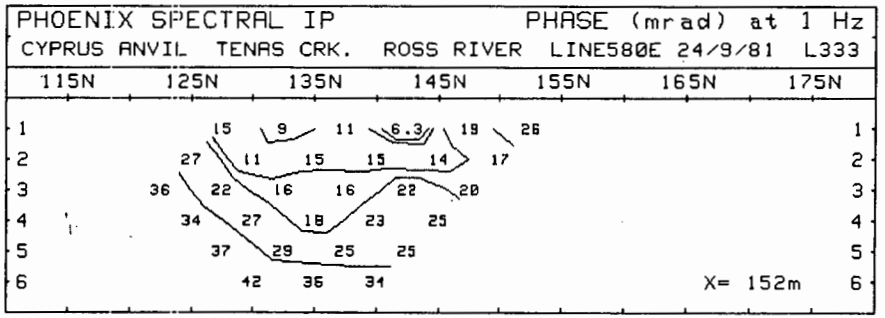

PHOENIX SPECTRAL IP
PHASE (mrad) at 32 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
X= 152m

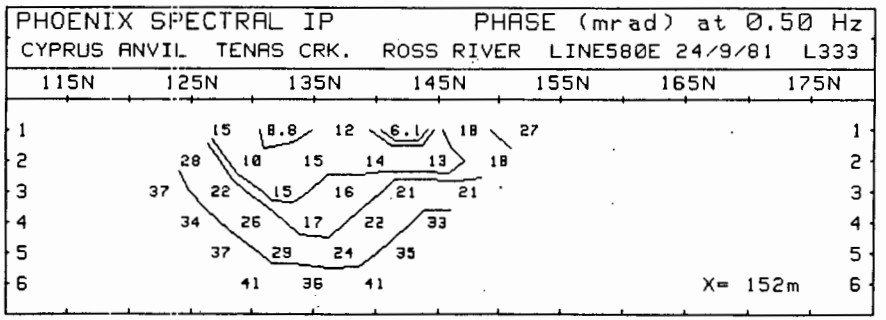

PHOENIX SPECTRAL IP
PHASE (mrad) at 16 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
X= 152m

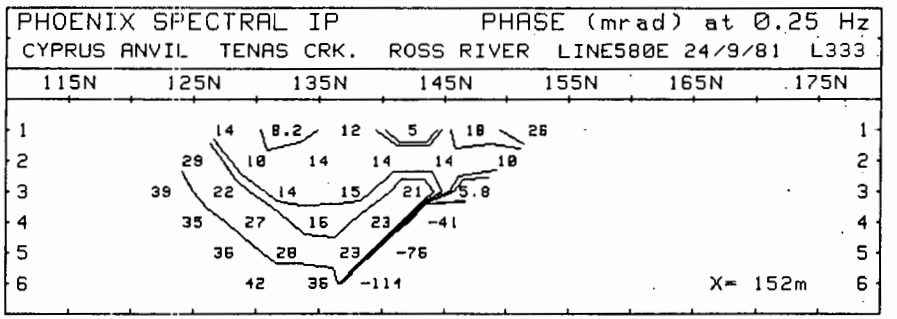

PHOENIX SPECTRAL IP
PHASE (mrad) at 8 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
X= 152m


PHOENIX SPECTRAL IP
PHASE (mrad) at 4 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
X= 152m


PHOENIX SPECTRAL IP
PHASE (mrad) at 2 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
15 8.8 8.3 6.2 19 23
28 12 16 16 14 16
37 23 17 18 23 15
36 28 20 24 18
40 31 27 20
46 39 27
X= 152m

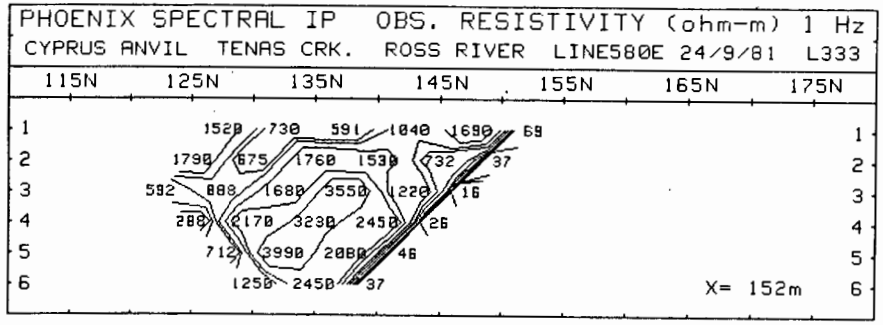

PHOENIX SPECTRAL IP
PHASE (mrad) at 1 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
15 9 11 6.3 19 26
27 11 15 15 14 17
36 22 16 16 22 20
34 27 18 23 25
37 29 25 25
42 36 34
X= 152m


PHOENIX SPECTRAL IP
PHASE (mrad) at 0.50 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
15 8.8 12 6.1 18 27
28 10 15 14 13 18
37 22 15 16 21 21
34 26 17 22 33
37 29 24 35
41 36 41
X= 152m


PHOENIX SPECTRAL IP
PHASE (mrad) at 0.25 Hz
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
14 8.2 12 5 18 26
29 10 14 14 14 10
39 22 14 15 21 5.8
35 27 16 23 -41
36 28 23 -76
42 36 -114
X= 152m

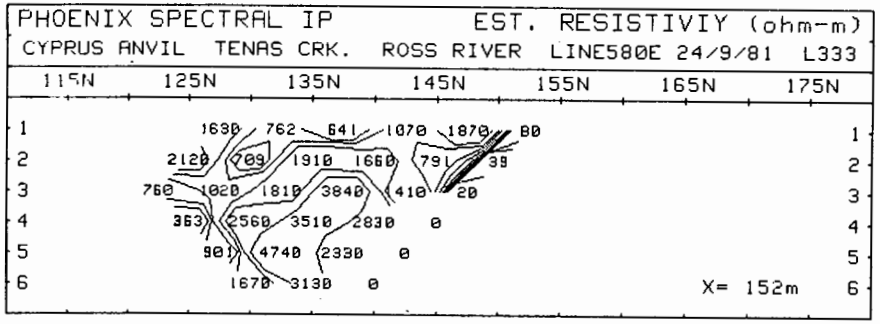
PHOENIX SPECTRAL IP OBS. RESISTIVITY (ohm-m) 1 Hz

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333



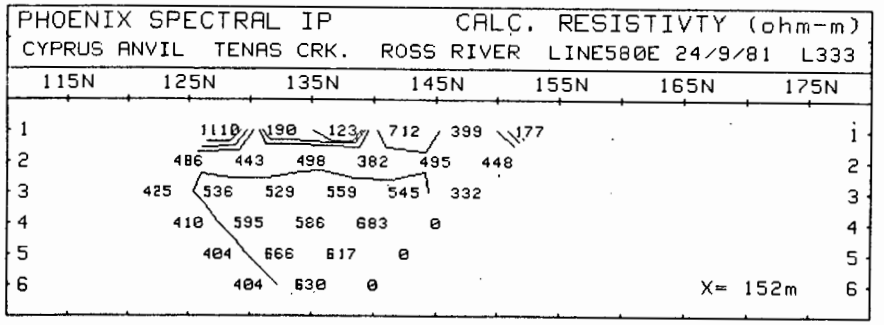
PHOENIX SPECTRAL IP EST. RESISTIVIY (ohm-m)

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333



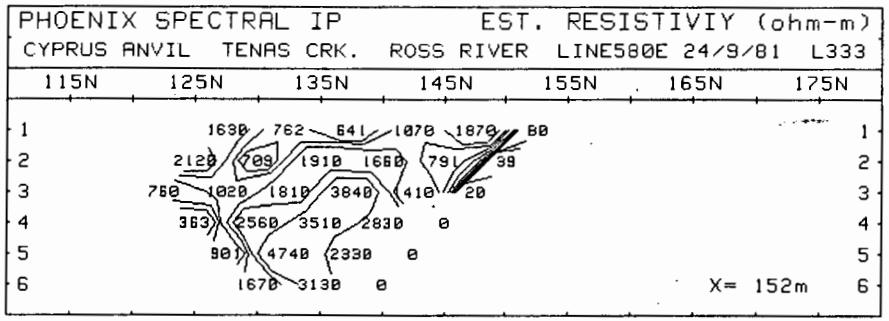
PHOENIX SPECTRAL IP CALC. RESISTIVTY (ohm-m)

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333



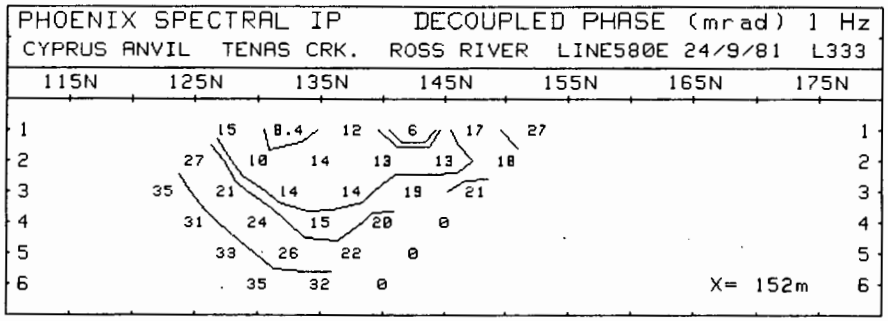
PHOENIX SPECTRAL IP EST. RESISTIVIY (ohm-m)

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333



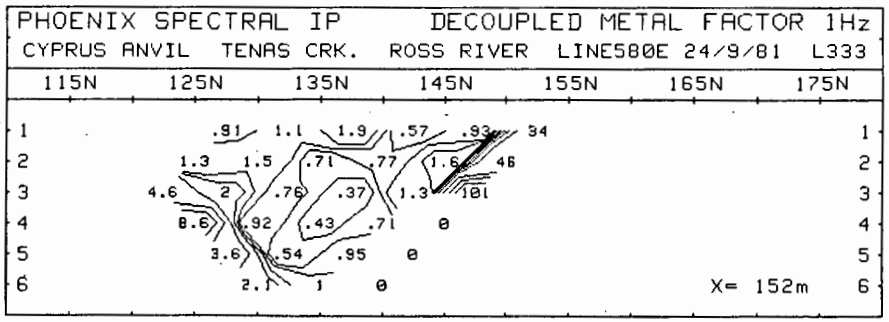
PHOENIX SPECTRAL IP DECOUPLED PHASE (mrad) 1 Hz

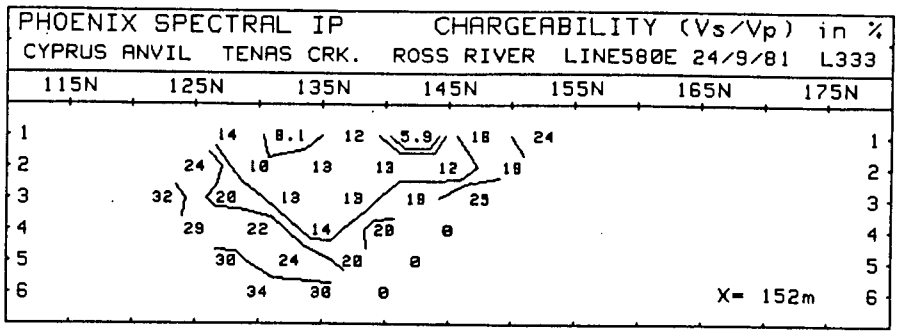
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333

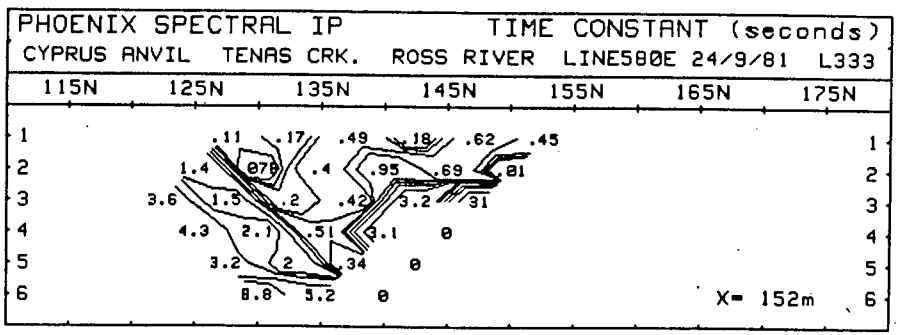


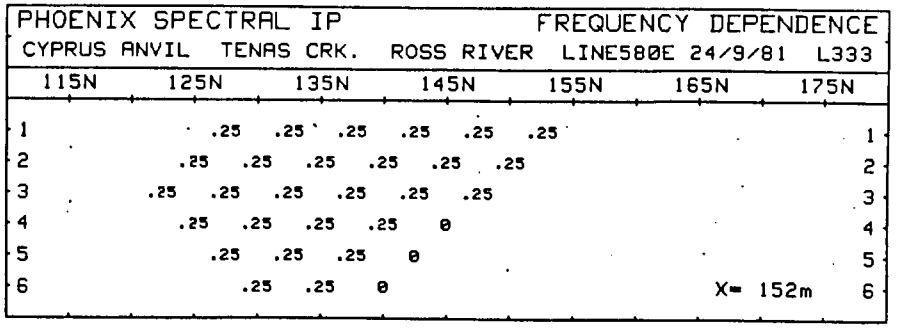
PHOENIX SPECTRAL IP DECOUPLED METAL FACTOR 1Hz

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333

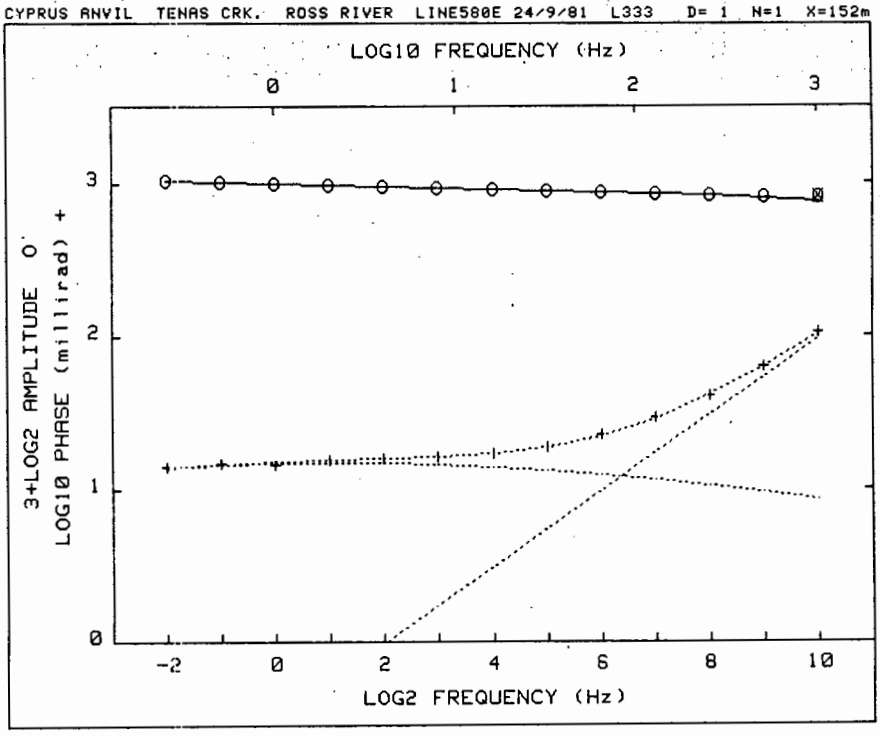



PHOENIX SPECTRAL IP
CHARGEABILITY (Vs/Vp) in %
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
14 8.1 12 5.9 18 24
24 10 13 13 12 18
32 20 13 13 18 25
29 22 14 20 0
30 24 20 0
34 30 0
X= 152m


PHOENIX SPECTRAL IP
TIME CONSTANT (seconds)
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
.11 .17 .49 .18 .62 .45
1.4 .07 .4 .95 .69 .81
3.6 1.5 .2 .42 3.2 .31
4.3 2.1 .51 3.1 0
3.2 2 .34 0
8.8 3.2 0
X= 152m


PHOENIX SPECTRAL IP
FREQUENCY DEPENDENCE
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
.25 .25 .25 .25 .25 .25
.25 .25 .25 .25 .25 .25
.25 .25 .25 .25 .25 .25
.25 .25 .25 .25 0
.25 .25 .25 0
.25 .25 0
X= 152m

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 1 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00004	1.071	.140	1.1E-01	8.2E-06	.821
1	1.E-02	.00004	1.071	.140	1.1E-01	8.2E-06	.822

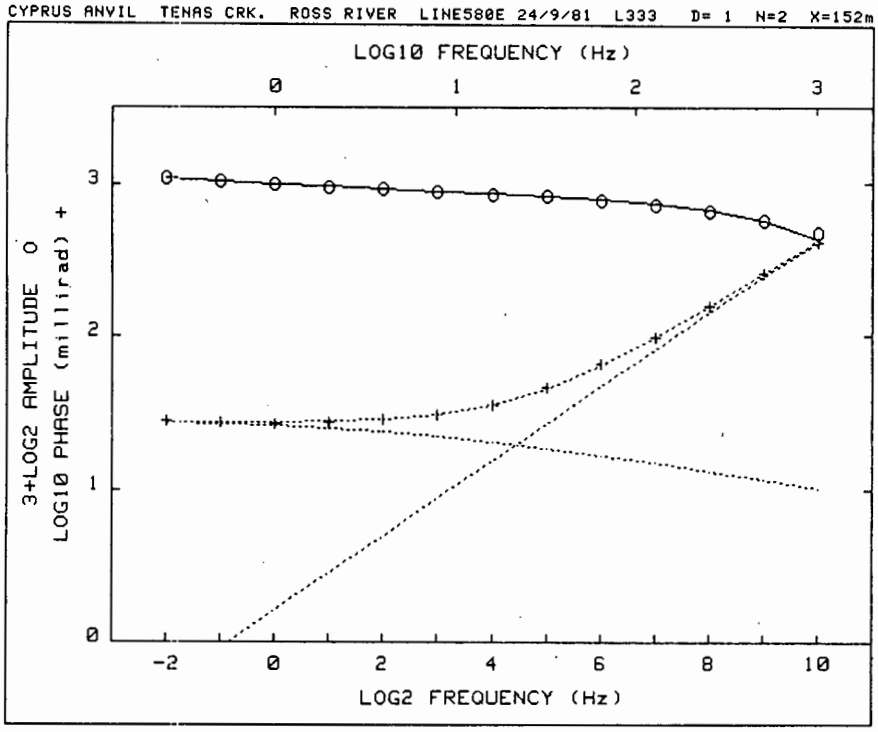
Pct Std Deviations	.2	.7	19.2	5.1	1.7	
Correlation Matrix	1.000					
	-.188	1.000				
	.721	-.549	1.000			
	-.436	.641	-.656	1.000		
	-.500	.727	-.764	.966	1.000	

Apparent Resistivity Measured at 1 Hz is 1522
Apparent Resistivity Calculated from Inductive Coupling is 1105

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 1 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9393	.9167	2.4	.0	0	105.6	103.6	1.9	.4	1
9	.9352	.9332	.2	.0	1	62.5	63.6	-1.8	.3	1
8	.9434	.9443	-.1	0.0	1	40.1	41.2	-2.6	.2	1
7	.9518	.9527	-.1	.0	1	29.4	28.8	2.1	1.0	1
6	.9592	.9598	-.1	.0	1	22.4	22.2	1.1	1.4	1
5	.9664	.9665	-.0	.0	1	18.8	18.7	.3	1.7	1
4	.9728	.9731	-.0	.0	1	17.0	17.0	-.3	.6	1
3	.9795	.9797	-.0	.0	1	16.2	16.2	-.2	.9	1
2	.9863	.9865	-.0	0.0	1	16.0	15.8	1.2	.0	1
1	.9930	.9933	-.0	.0	1	15.4	15.5	-.7	.6	1
0	1.0000	1.0001	-.0	.0	1	14.6	15.1	-3.7	.7	1
-1	1.0072	1.0068	.0	.0	1	14.8	14.7	.9	.0	1
-2	1.0145	1.0133	.1	.0	1	14.3	14.1	1.7	.7	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 1 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03952	1.070	.220	1.1E-01	1.2E-05	.822
1	1.E-02	.00317	1.131	.232	1.5E-01	2.8E-05	.673
2	1.E-03	.00028	1.151	.245	3.0E-01	5.0E-05	.862
3	1.E-04	.00015	1.169	.237	8.1E-01	4.6E-05	.812
4	1.E-05	.00013	1.182	.242	1.3E+00	4.5E-05	.803
5	1.E-06	.00013	1.185	.243	1.4E+00	4.4E-05	.801

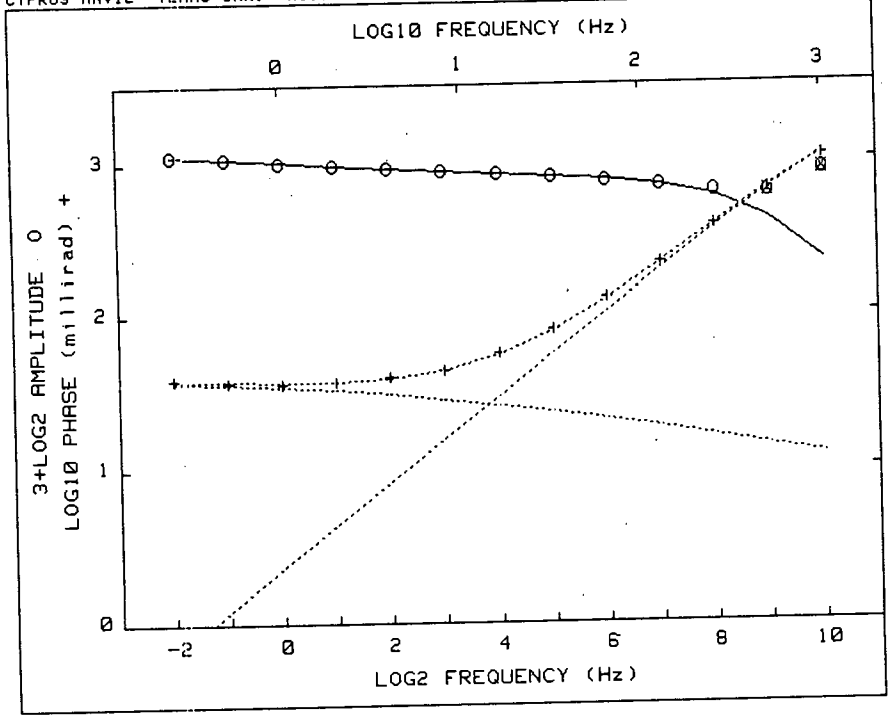
Pct Std Deviations	1.1	1.9	55.1	3.6	1.6	
Correlation Matrix	1.000					
	.867	1.000				
	.958	.789	1.000			
	-.575	-.402	-.582	1.000		
	-.652	-.337	-.698	.868	1.000	

Apparent Resistivity Measured at 1 Hz is 1788
Apparent Resistivity Calculated from Inductive Coupling is 486.3

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 1 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7957	.7729	2.9	.0	1	414.1	417.3	-.8	.0	1
9	.8416	.8435	-.2	.0	1	253.8	255.2	-.5	.0	1
8	.8792	.8857	-.7	.0	1	157.2	155.8	.9	.1	1
7	.9073	.9118	-.5	.0	1	99.6	97.5	2.2	.0	1
6	.9261	.9295	-.4	.0	1	66.8	64.2	3.9	.6	1
5	.9410	.9431	-.2	.0	1	46.5	45.8	1.5	.3	1
4	.9533	.9549	-.2	.0	1	36.5	36.0	1.2	.3	1
3	.9649	.9661	-.1	.0	1	31.1	31.2	-.3	.5	1
2	.9765	.9773	-.1	.0	1	29.0	29.0	-.1	.0	1
1	.9879	.9889	-.1	.0	1	28.0	28.3	-1.0	.4	1
0	1.0000	1.0009	-.1	.0	1	27.3	28.2	-3.2	.0	1
-1	1.0121	1.0134	-.1	.0	1	28.2	28.2	-.1	.0	1
-2	1.0249	1.0262	-.1	.0	1	28.7	28.2	1.8	.3	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 1 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.04553	1.185	.243	1.4E+00	4.4E-05	.801
1	1.E-02	.00085	1.240	.303	1.6E+00	1.5E-04	.863
2	1.E-03	.00011	1.259	.311	2.0E+00	1.5E-04	.909
3	1.E-04	.00010	1.277	.315	3.1E+00	1.4E-04	.901
4	1.E-05	.00009	1.284	.318	3.6E+00	1.4E-04	.899

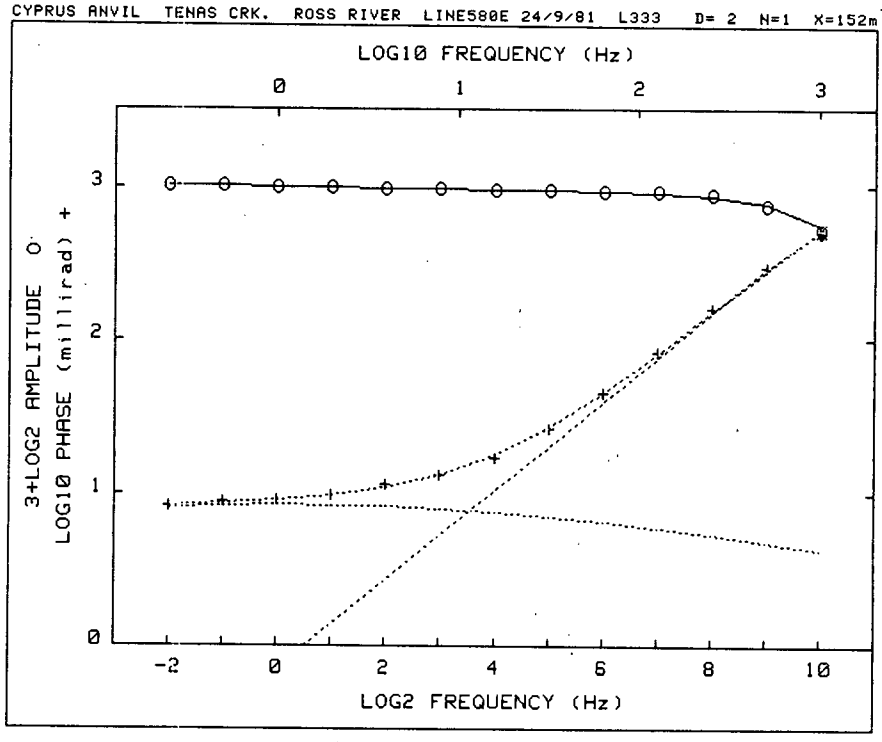
Pct Std Deviations	1.6	2.3	56.8	2.6	1.1	
Correlation Matrix	1.000					
	.958	1.000				
	.978	.914	1.000			
	-.779	-.744	-.763	1.000		
	-.712	-.567	-.747	.809	1.000	

Apparent Resistivity Measured at 1 Hz is 591.6
Apparent Resistivity Calculated from Inductive Coupling is 425.2

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 1 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9481	.6342	33.1	.0	0	1053.1	1072.1	-1.8	.0	1
9	.8614	.7661	11.1	.0	0	639.8	647.5	-1.2	.0	1
8	.8674	.8474	2.3	.0	1	370.0	371.8	-.5	.1	1
7	.8900	.8905	-.0	.0	1	213.3	212.0	.6	.0	1
6	.9104	.9150	-.5	.1	1	127.7	124.6	2.4	1.4	1
5	.9295	.9317	-.2	.0	1	80.5	78.6	2.4	.5	1
4	.9442	.9457	-.2	.0	1	55.9	55.1	1.4	.6	1
3	.9567	.9589	-.2	.0	1	43.7	43.8	-.2	.3	1
2	.9700	.9725	-.3	.0	1	39.4	38.8	1.4	.8	1
1	.9844	.9869	-.3	.0	1	37.1	37.2	-.2	.4	1
0	1.0000	1.0022	-.2	.0	1	36.3	37.0	-2.0	.3	1
-1	1.0164	1.0186	-.2	.0	1	37.1	37.5	-1.0	.3	1
-2	1.0341	1.0357	-.2	.0	1	38.5	38.0	1.4	1.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.05720	1.280	.098	3.6E+00	1.4E-04	.899
1	1.E-02	.00054	1.060	.087	3.2E+00	7.3E-05	.895
2	1.E-03	.00022	1.056	.082	1.2E+00	7.8E-05	.933
3	1.E-04	.00021	1.041	.077	1.8E-01	8.1E-05	.958
4	1.E-05	.00010	1.043	.081	1.7E-01	8.1E-05	.962
5	1.E-06	.00010	1.044	.081	1.7E-01	8.1E-05	.961

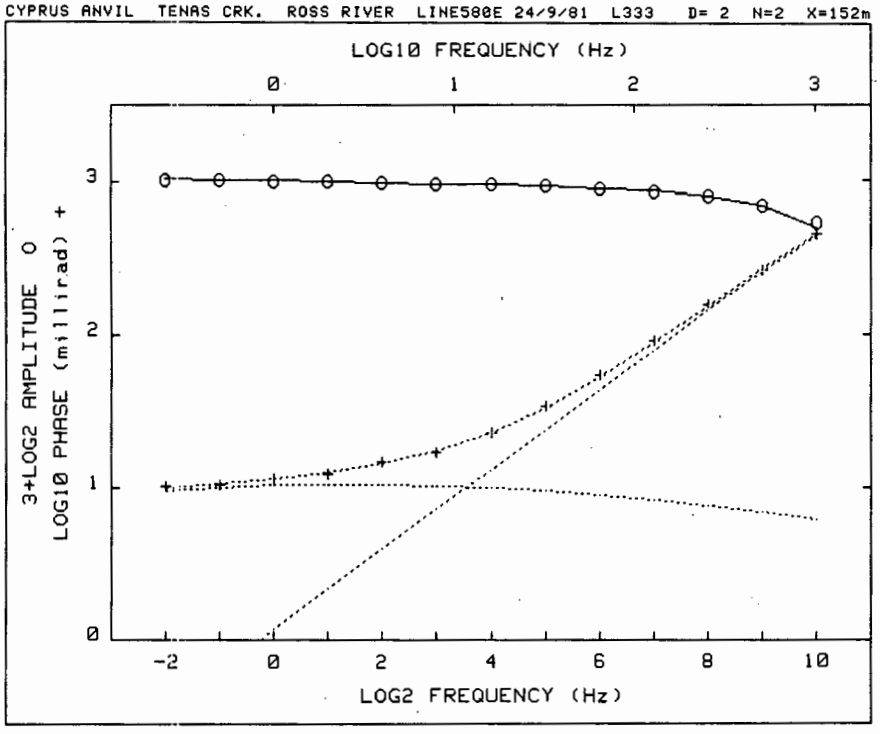
Pct Std Deviations	.3	1.4	49.2	1.9	.9	
Correlation Matrix	1.000					
	-.197	1.000				
	.692	-.464	1.000			
	-.274	.289	-.305	1.000		
	-.498	.616	-.654	.765	1.000	

Apparent Resistivity Measured at 1 Hz is 729.8
Apparent Resistivity Calculated from Inductive Coupling is 189.8

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8197	.8363	-2.0	.0	0	499.0	521.0	-4.4	.0	1
9	.9150	.9243	-1.0	.0	1	296.5	287.9	2.9	.0	1
8	.9608	.9577	.3	.0	1	159.6	153.8	3.6	.1	1
7	.9756	.9708	.5	0.0	1	83.2	82.6	.7	.1	1
6	.9806	.9773	.3	.0	1	45.1	45.9	-1.8	.2	1
5	.9839	.9818	.2	.0	1	26.8	27.2	-1.6	.4	1
4	.9868	.9857	.1	.0	1	17.1	17.8	-4.4	.6	1
3	.9899	.9894	.0	0.0	1	13.2	13.2	.1	1.1	1
2	.9932	.9931	.0	.0	1	11.4	10.9	4.4	.0	1
1	.9963	.9969	-.1	.0	1	9.8	9.8	.5	.0	1
0	1.0000	1.0008	-.1	.0	1	9.0	9.1	-1.4	.0	1
-1	1.0032	1.0046	-.1	.0	1	8.8	8.7	1.2	.0	1
-2	1.0060	1.0084	-.2	.0	1	8.2	8.3	-1.3	1.2	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00515	1.044	.081	1.7E-01	8.1E-05	.961
1	1.E-02	.00015	1.054	.098	1.6E-01	6.7E-05	.871
2	1.E-03	.00013	1.054	.098	1.3E-01	6.6E-05	.865
3	1.E-04	.00012	1.051	.100	8.6E-02	6.6E-05	.870
4	1.E-05	.00012	1.051	.100	7.8E-02	6.6E-05	.872

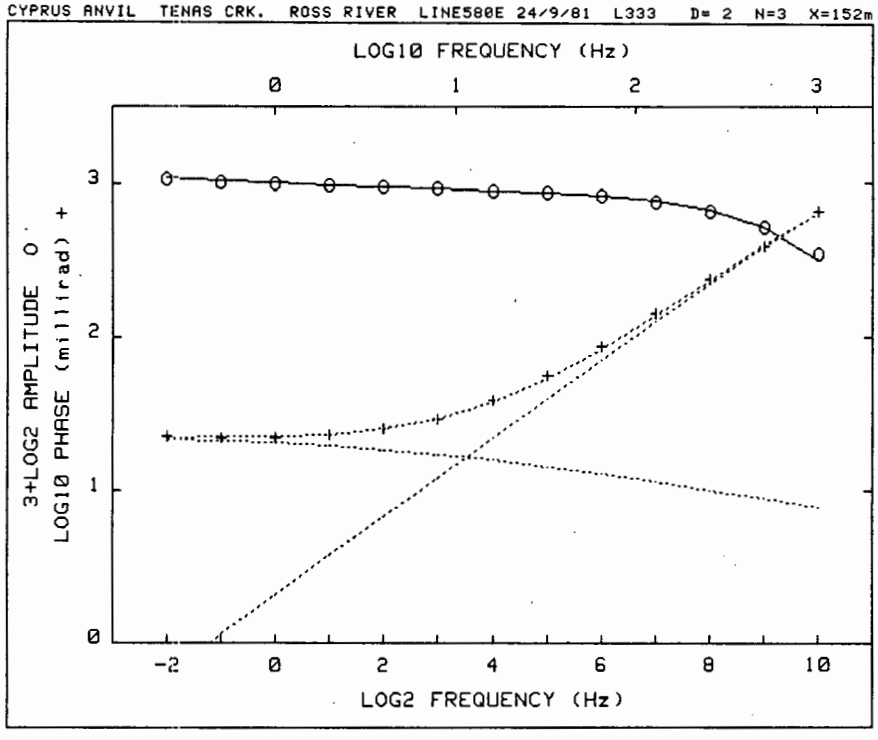
Pct Std Deviations	.3	2.4	58.5	2.4	1.2	
Correlation Matrix	1.000					
	-.507	1.000				
	.735	-.800	1.000			
	-.240	.336	-.271	1.000		
	-.546	.768	-.676	.752	1.000	

Apparent Resistivity Measured at 1 Hz is 674.6
Apparent Resistivity Calculated from Inductive Coupling is 443.1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8250	.8065	2.2	.0	1	446.6	450.2	-.8	.0	1
9	.8910	.8909	.0	.0	1	265.2	266.2	-.4	.0	1
8	.9311	.9330	-.2	.0	1	155.4	153.5	1.2	.1	1
7	.9532	.9546	-.2	.0	1	90.8	88.9	2.1	.1	1
6	.9665	.9671	-.1	.0	1	54.9	53.2	3.2	.7	1
5	.9753	.9755	-.0	.0	1	34.1	33.6	1.3	.3	1
4	.9813	.9821	-.1	.0	1	23.3	23.1	.8	.4	1
3	.9867	.9878	-.1	.0	1	17.0	17.5	-2.7	.6	1
2	.9909	.9931	-.2	.0	1	15.0	14.4	4.2	.0	1
1	.9956	.9981	-.3	.0	1	12.3	12.6	-2.5	.8	1
0	1.0000	1.0031	-.3	.0	1	11.4	11.5	-1.0	.0	1
-1	1.0037	1.0078	-.4	.0	1	10.4	10.7	-2.8	.0	1
-2	1.0075	1.0123	-.5	.0	1	10.3	10.0	3.1	1.9	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03865	1.051	.100	7.8E-02	6.6E-05	.872
1	1.E-02	.00136	1.081	.195	9.3E-02	9.9E-05	.871
2	1.E-03	.00027	1.114	.189	2.2E-01	9.6E-05	.874
3	1.E-04	.00021	1.131	.189	6.7E-01	9.5E-05	.857
4	1.E-05	.00018	1.143	.194	1.2E+00	9.3E-05	.850
5	1.E-06	.00018	1.148	.196	1.4E+00	9.3E-05	.847
6	1.E-07	.00018	1.149	.197	1.5E+00	9.2E-05	.846

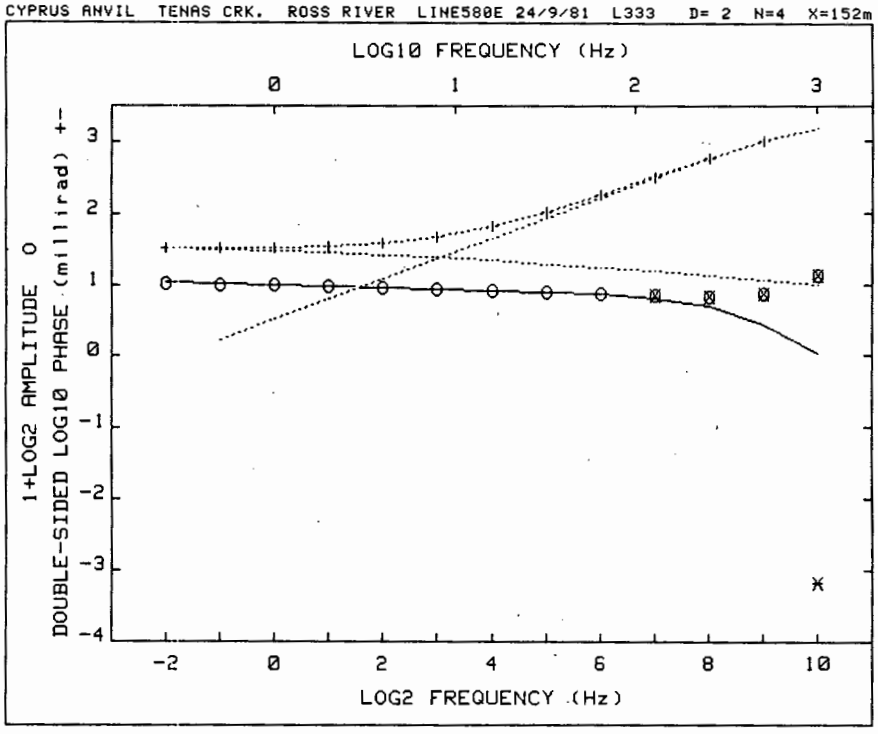
Pct Std Deviations	1.2	2.7	84.9	3.1	1.5	
Correlation Matrix	1.000					
	.885	1.000				
	.960	.835	1.000			
	-.557	-.453	-.561	1.000		
	-.674	-.415	-.702	.831	1.000	

Apparent Resistivity Measured at 1 Hz is 887.9
Apparent Resistivity Calculated from Inductive Coupling is 536.1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7297	.7052	3.4	.0	1	648.4	645.5	.5	.0	1
9	.8196	.8201	-.1	.0	1	395.2	395.4	-.0	.0	1
8	.8798	.8857	-.7	.0	1	237.9	234.1	1.6	.0	1
7	.9179	.9214	-.4	.0	1	143.1	138.3	3.3	.1	1
6	.9414	.9422	-.1	.0	1	87.2	83.9	3.8	.3	1
5	.9558	.9561	-.0	.0	1	55.7	53.8	3.4	.4	1
4	.9661	.9668	-.1	.0	1	38.5	37.7	2.2	.3	1
3	.9748	.9762	-.1	.0	1	29.4	29.3	.3	.8	1
2	.9829	.9853	-.2	.0	1	25.5	25.2	1.2	.0	1
1	.9918	.9945	-.3	.0	1	23.0	23.4	-1.6	.4	1
0	1.0000	1.0039	-.4	.0	1	22.2	22.7	-2.1	.5	1
-1	1.0087	1.0137	-.5	.0	1	22.1	22.4	-1.5	.0	1
-2	1.0180	1.0237	-.6	.0	1	22.4	22.3	.5	1.6	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00678	1.265	.301	3.2E+00	3.9E-04	.928
1	1.E-02	.00003	1.250	.290	3.2E+00	2.7E-04	.930
2	1.E-03	.00002	1.253	.291	3.4E+00	2.8E-04	.935
3	1.E-04	.00002	1.259	.293	4.0E+00	2.7E-04	.932
4	1.E-05	.00002	1.262	.294	4.3E+00	2.7E-04	.931

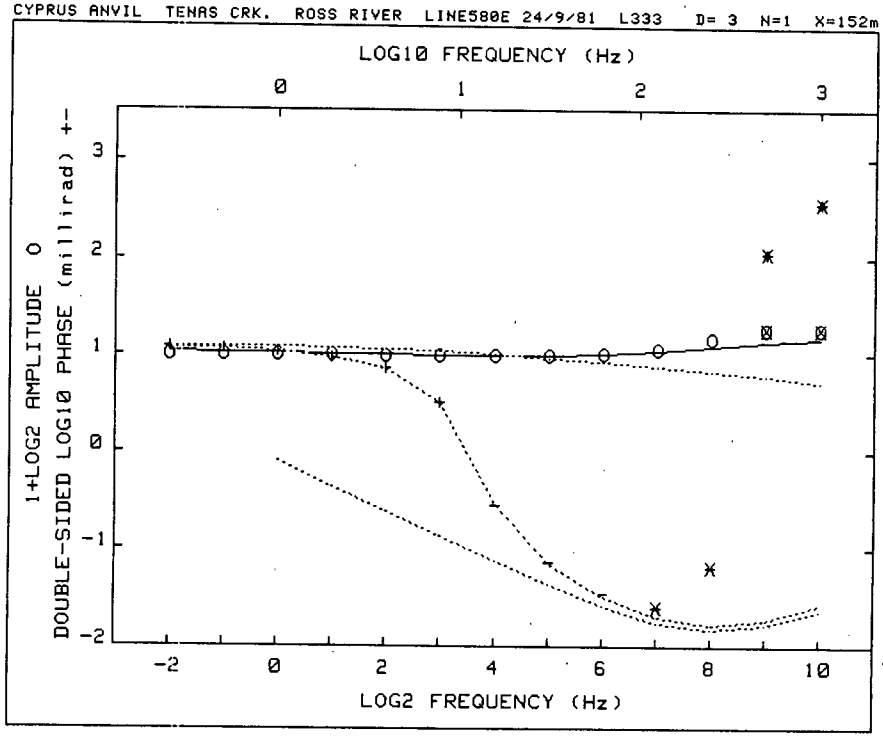
Pct Std Deviations	.8	1.3	28.9	1.3	.6	
Correlation Matrix	1.000					
	.970	1.000				
	.982	.936	1.000			
	-.815	-.783	-.811	1.000		
	-.719	-.603	-.763	.836	1.000	

Apparent Resistivity Measured at 1 Hz is 287.5
Apparent Resistivity Calculated from Inductive Coupling is 410.0

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 2 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.1041	.5123	53.6	.0	0	-1518.5	1555.3	202.4	.0	0
9	.9251	.6764	26.9	.0	0	1026.3	1012.3	1.4	.0	1
8	.8907	.8109	9.0	.0	0	591.2	596.7	-.9	.0	1
7	.9024	.8833	2.1	.0	0	329.5	334.0	-1.4	.1	1
6	.9217	.9180	.4	.2	1	186.4	186.6	-.1	.9	1
5	.9400	.9373	.3	.0	1	109.1	108.6	.5	.4	1
4	.9531	.9511	.2	.0	1	69.0	68.5	.7	.5	1
3	.9637	.9633	.0	.0	1	48.8	48.7	.1	.5	1
2	.9747	.9755	-.1	.0	1	40.1	39.5	1.6	.4	1
1	.9867	.9884	-.2	.0	1	35.6	35.6	.0	.6	1
0	1.0000	1.0021	-.2	.0	1	34.0	34.4	-1.1	.3	1
-1	1.0144	1.0167	-.2	.0	1	34.1	34.3	-.6	.3	1
-2	1.0294	1.0321	-.3	.0	1	34.9	34.6	.8	1.5	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 fixed

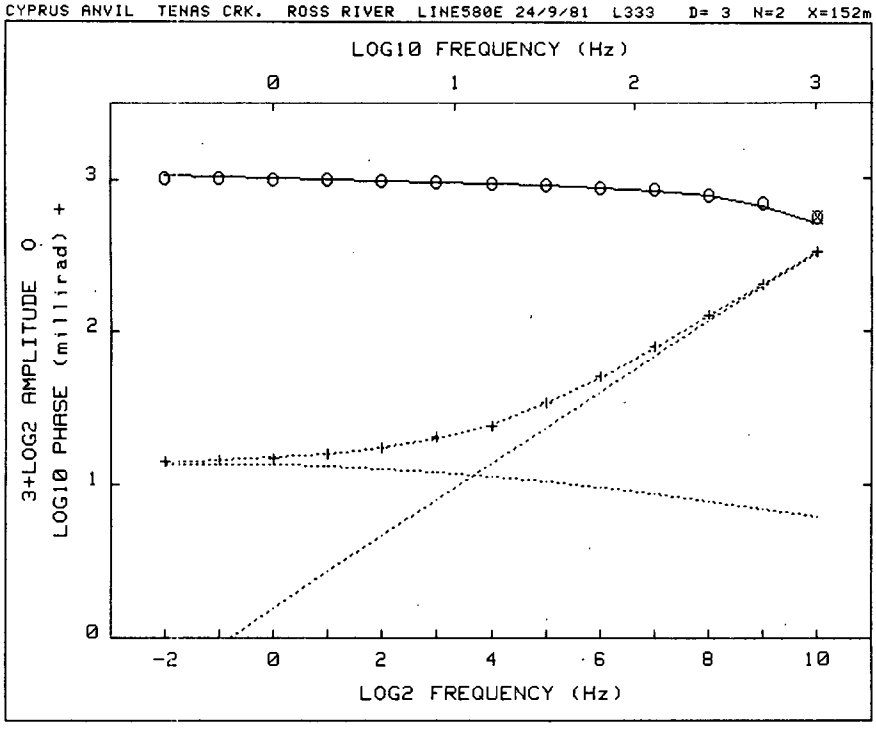
Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.30970	1.090	.159	2.9E-01	.500	4.2E-05	.780
1	1.E-02	.08668	1.070	.105	1.3E+00	.169	2.9E-05	.388
2	1.E+00	.03564	1.096	.129	1.3E+00	.257	3.2E-05	.482
3	1.E-01	.03388	1.106	.132	1.3E+00	.429	3.9E-05	.646
4	1.E-02	.00330	1.099	.123	1.1E+00	.681	5.2E-05	.769
5	1.E-03	.00132	1.092	.119	6.8E-01	.480	1.2E-04	.809
6	1.E-03	.00086	1.086	.118	5.0E-01	.211	3.6E-04	.829
7	1.E-02	.00074	1.085	.117	5.0E-01	.196	4.2E-04	.851
8	1.E-02	.00071	1.084	.117	4.9E-01	.180	4.8E-04	.859
9	1.E-02	.00068	1.084	.117	4.9E-01	.166	5.3E-04	.866
Pct Std Deviations			1.3	3.6	377.4	115.7	189.9	12.8
Correlation Matrix			1.000					
			.098	1.000				
			.858	-.182	1.000			
			-.404	.494	-.652	1.000		
			.388	-.515	.642	-.999	1.000	
			.634	-.526	.878	-.882	.887	1.000

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=1 X=152m

Apparent Resistivity Measured at 1 Hz is 591.0
Apparent Resistivity Calculated from Inductive Coupling is 123.4

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.2040	1.1252	6.5	.1	0	354.3	-38.0	110.7	.1	0
9	1.1951	1.0986	8.1	.1	0	108.0	-55.3	151.2	.1	0
8	1.1165	1.0589	5.2	.0	1	-15.4	-62.0	-302.4	.0	0
7	1.0420	1.0227	1.8	.1	1	-40.5	-50.5	-24.6	.0	0
6	1.0052	1.0027	.2	.0	1	-29.3	-30.9	-5.6	.5	1
5	.9935	.9957	-.2	.0	1	-14.2	-14.5	-1.9	.7	1
4	.9902	.9953	-.5	.0	1	-3.6	-3.5	2.6	2.8	1
3	.9914	.9979	-.7	.0	1	3.3	3.2	3.0	4.3	1
2	.9941	1.0019	-.8	.0	1	7.3	7.2	1.3	1.4	1
1	.9986	1.0067	-.8	.0	1	9.3	9.6	-2.9	.0	1
0	1.0000	1.0120	-1.2	.0	1	10.9	10.9	-.3	.0	1
-1	1.0035	1.0175	-1.4	.0	1	11.6	11.6	-.4	.0	1
-2	1.0044	1.0231	-1.9	.0	1	12.0	11.9	.8	.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01926	1.150	.157	1.5E+00	9.2E-05	.846
1	1.E-02	.00029	1.094	.131	1.4E+00	4.2E-05	.767
2	1.E-03	.00008	1.092	.129	1.0E+00	3.9E-05	.766
3	1.E-04	.00006	1.083	.127	4.7E-01	3.9E-05	.779
4	1.E-05	.00006	1.082	.128	4.0E-01	4.0E-05	.782
5	1.E-06	.00006	1.082	.128	4.0E-01	4.0E-05	.782

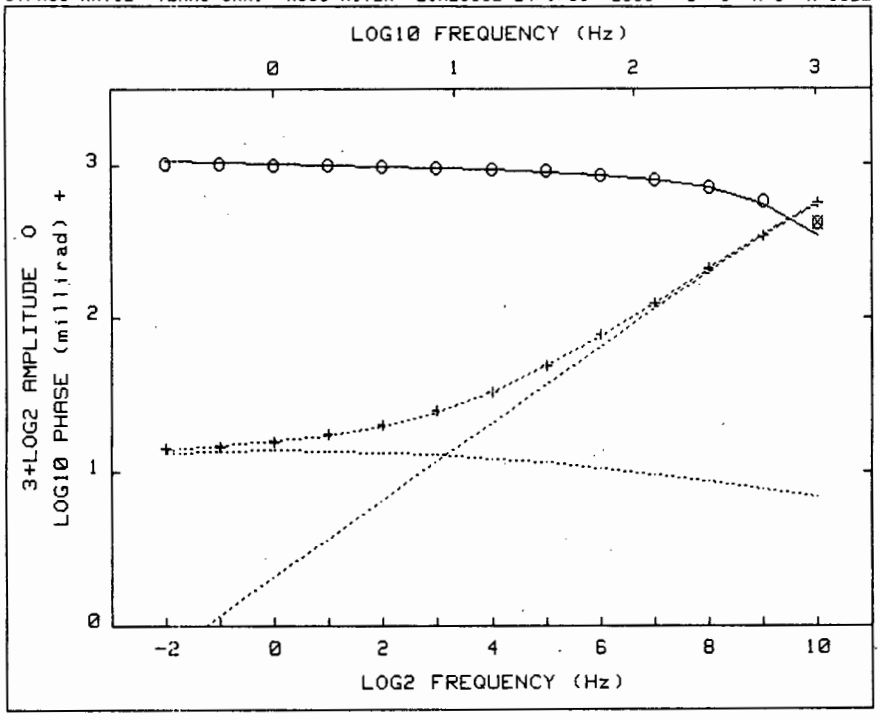
Pct Std Deviations	.4	1.0	41.1	2.2	1.1	
Correlation Matrix	1.000					
	.214	1.000				
	.878	.031	1.000			
	-.414	.203	-.465	1.000		
	-.624	.360	-.736	.831	1.000	

Apparent Resistivity Measured at 1 Hz is 1765
Apparent Resistivity Calculated from Inductive Coupling is 497.9

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8380	.8170	2.5	.1	0	329.3	331.0	-.5	.0	1
9	.8891	.8825	.7	.1	1	204.3	205.5	-.6	.0	1
8	.9261	.9209	.6	.0	1	125.9	126.3	-.3	.0	1
7	.9472	.9439	.4	.1	1	79.7	78.4	1.6	.1	1
6	.9604	.9587	.2	.0	1	50.9	50.3	1.1	.2	1
5	.9710	.9691	.2	.0	1	34.5	34.2	.9	.6	1
4	.9787	.9773	.1	.0	1	24.4	25.1	-2.8	.6	1
3	.9854	.9845	.1	.0	1	20.6	20.1	2.6	.5	1
2	.9909	.9912	-.0	.0	1	17.4	17.3	.3	.6	1
1	.9971	.9977	-.1	.0	1	16.1	15.9	1.4	.6	1
0	1.0000	1.0041	-.4	.0	1	14.7	15.0	-2.4	.0	1
-1	1.0040	1.0105	-.6	.0	1	14.5	14.5	.1	.0	1
-2	1.0054	1.0169	-1.1	.1	1	14.1	14.0	.8	.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00014	1.072	.136	6.9E-02	8.5E-05	.848
1	1.E-02	.00009	1.069	.133	7.2E-02	8.7E-05	.840
2	1.E-03	.00007	1.071	.131	9.8E-02	8.7E-05	.836
3	1.E-04	.00006	1.075	.129	1.7E-01	8.6E-05	.829
4	1.E-05	.00006	1.076	.129	2.0E-01	8.6E-05	.827
5	1.E-06	.00006	1.076	.129	2.0E-01	8.6E-05	.826

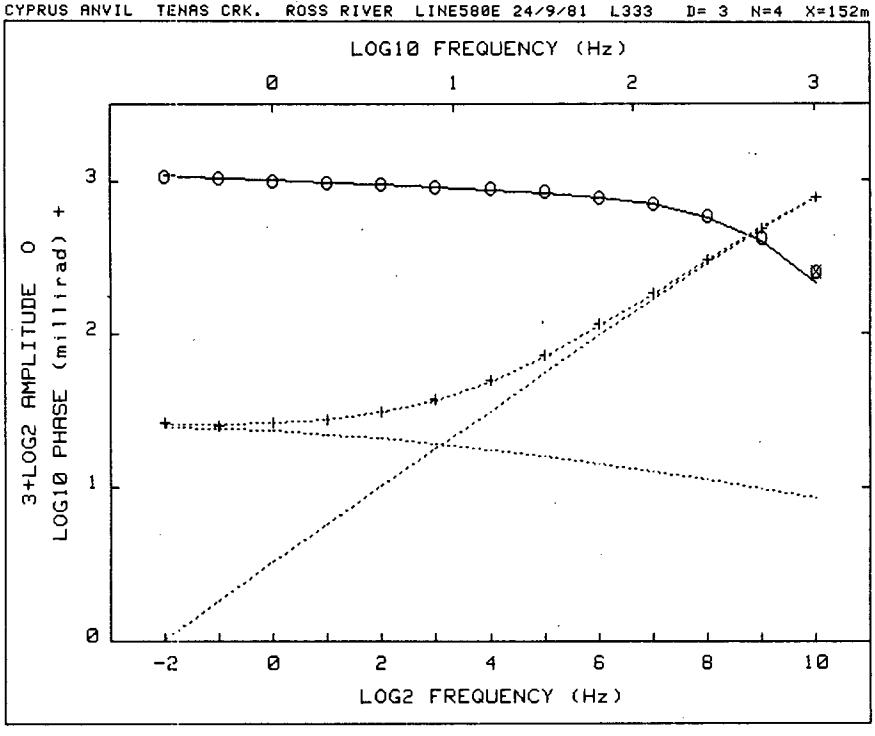
Pct Std Deviations	.3	1.3	45.5	1.6	.9	
Correlation Matrix	1.000					
	-.371	1.000				
	.856	-.599	1.000			
	-.213	.198	-.209	1.000		
	-.607	.721	-.702	.640	1.000	

Apparent Resistivity Measured at 1 Hz is 1680
Apparent Resistivity Calculated from Inductive Coupling is 529.1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7657	.7224	5.6	.1	0	555.6	552.5	.6	.0	1
9	.8451	.8333	1.4	.1	1	338.9	345.3	-1.9	.1	1
8	.9006	.8971	.4	.0	1	206.4	208.1	-.8	.1	1
7	.9335	.9323	.1	.1	1	125.7	124.5	.9	.1	1
6	.9533	.9527	.1	.0	1	78.1	75.9	2.8	.6	1
5	.9678	.9660	.2	.0	1	49.2	48.3	1.7	.2	1
4	.9764	.9757	.1	.0	1	33.0	33.0	.1	.4	1
3	.9844	.9837	.1	.0	1	24.7	24.5	.8	.4	1
2	.9905	.9909	-.0	.0	1	19.9	19.9	.2	.0	1
1	.9969	.9977	-.1	.0	1	17.3	17.3	.1	.0	1
0	1.0000	1.0044	-.4	.0	1	15.6	15.8	-1.0	.0	1
-1	1.0043	1.0108	-.6	.0	1	14.6	14.7	-.9	.0	1
-2	1.0060	1.0171	-1.1	.0	1	14.1	13.9	1.4	.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02640	1.076	.129	2.0E-01	8.6E-05	.826
1	1.E-02	.00082	1.115	.219	2.3E-01	1.3E-04	.834
2	1.E-03	.00011	1.144	.215	4.4E-01	1.2E-04	.835
3	1.E-04	.00007	1.165	.217	1.3E+00	1.2E-04	.820
4	1.E-05	.00006	1.178	.223	2.0E+00	1.2E-04	.814
5	1.E-06	.00006	1.180	.224	2.1E+00	1.2E-04	.814

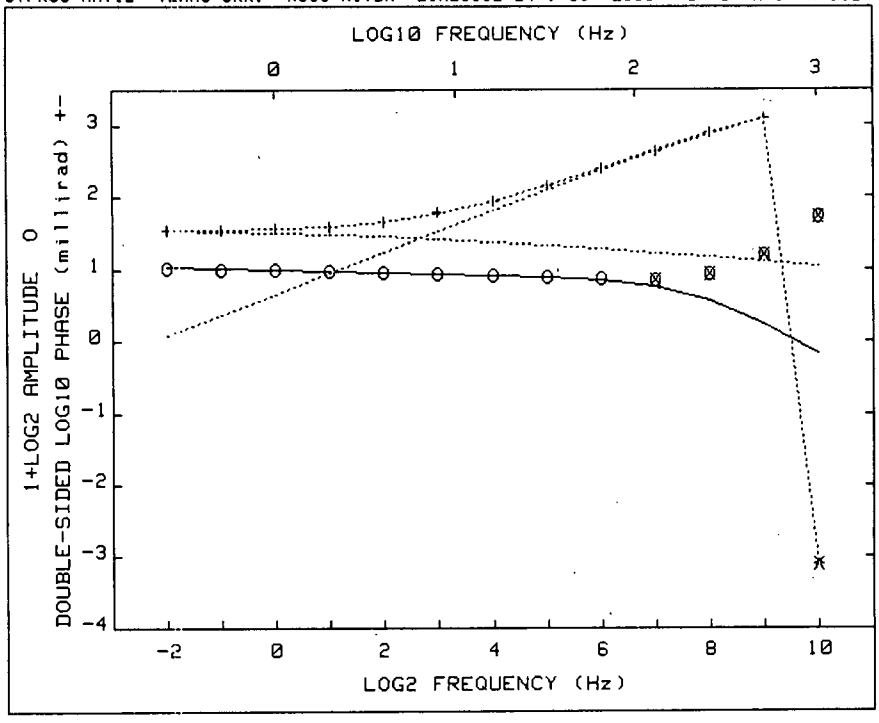
Pct Std Deviations	.9	1.8	50.5	1.8	.9	
Correlation Matrix	1.000					
	.922	1.000				
	.973	.875	1.000			
	-.668	-.616	-.658	1.000		
	-.728	-.521	-.757	.803	1.000	

Apparent Resistivity Measured at 1 Hz is 2173
Apparent Resistivity Calculated from Inductive Coupling is 595.0

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.6609	.6258	5.3	.1	0	775.6	775.5	.0	.0	1
9	.7674	.7584	1.2	.1	1	485.8	493.5	-1.6	.0	1
8	.8467	.8448	.2	.0	1	301.9	302.0	-.0	.0	1
7	.8963	.8955	.1	.1	1	184.6	182.6	1.1	.0	1
6	.9266	.9256	.1	.0	1	114.9	112.0	2.5	.4	1
5	.9472	.9451	.2	.0	1	72.5	71.7	1.1	.3	1
4	.9607	.9594	.1	.0	1	49.5	49.3	.4	.3	1
3	.9724	.9713	.1	.0	1	37.5	37.2	.7	.8	1
2	.9827	.9823	.0	.0	1	31.4	31.0	1.2	.3	1
1	.9926	.9931	-.1	.0	1	28.2	28.0	.6	.5	1
0	1.0000	1.0041	-.4	.0	1	26.7	26.7	-.2	.4	1
-1	1.0090	1.0154	-.6	.0	1	25.5	26.3	-3.0	.4	1
-2	1.0167	1.0271	-1.0	.1	1	26.5	26.0	1.7	.4	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=5 X=152m



CRL: Number of dispersions= 2
Ci=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00692	1.336	.338	8.8E+00	5.0E-04	.909
1	1.E-02	.00008	1.307	.316	8.5E+00	3.7E-04	.910
2	1.E-03	.00007	1.302	.313	7.4E+00	3.7E-04	.915
3	1.E-04	.00006	1.275	.304	4.2E+00	3.8E-04	.923
4	1.E-05	.00006	1.265	.301	3.2E+00	3.9E-04	.928
5	1.E-06	.00006	1.265	.301	3.2E+00	3.9E-04	.928

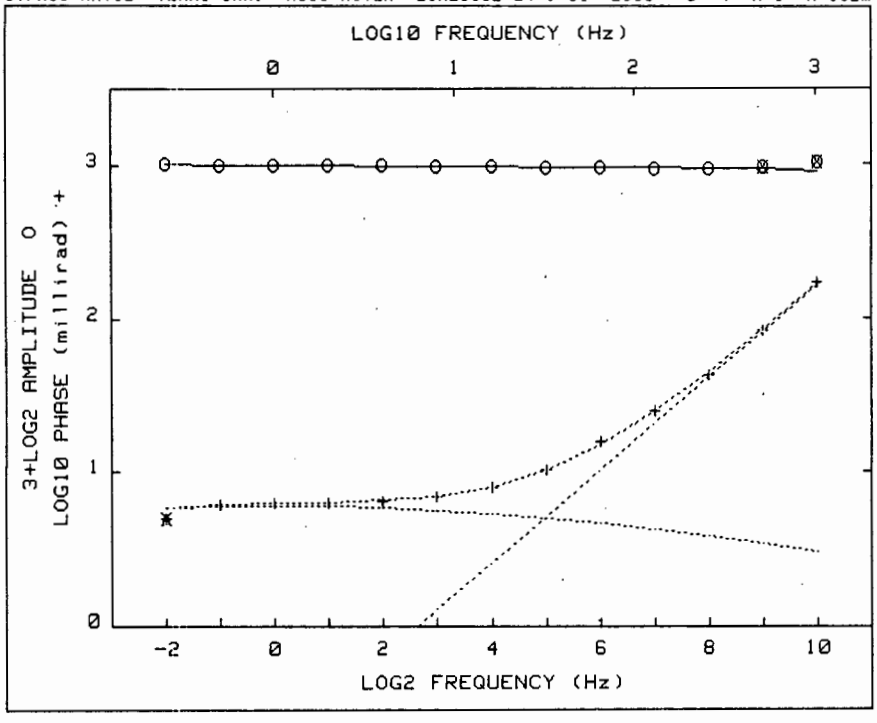
Pct Std Deviations	1.6	2.2	66.6	2.2	1.0	
Correlation Matrix	1.000					
	.957	1.000				
	.984	.917	1.000			
	-.835	-.806	-.820	1.000		
	-.763	-.618	-.800	.814	1.000	

Apparent Resistivity Measured at 1 Hz is 712.5
Apparent Resistivity Calculated from Inductive Coupling is 404.3

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 3 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.6625	.4488	73.0	.0	0	-1312.5	-1292.7	1.5	.0	0
9	1.1522	.5915	48.7	.1	0	1271.7	1278.5	-.5	.0	1
8	.9562	.7494	21.6	.0	0	783.4	790.5	-.9	.0	1
7	.9127	.8525	6.6	.1	0	447.3	453.0	-1.3	.0	1
6	.9162	.9041	1.3	.3	1	257.0	253.6	1.3	1.4	1
5	.9361	.9308	.6	.0	1	145.6	145.3	.2	.3	1
4	.9508	.9481	.3	.0	1	89.3	88.8	.6	.4	1
3	.9631	.9623	.1	.0	1	61.0	60.2	1.3	.2	1
2	.9748	.9758	-.1	.0	1	46.7	46.3	.8	.3	1
1	.9892	.9897	-.1	.0	1	40.3	40.0	.8	.0	1
0	1.0000	1.0044	-.4	.0	1	37.4	37.4	-.0	.5	1
-1	1.0128	1.0198	-.7	.0	1	36.6	36.5	.1	.0	1
-2	1.0257	1.0360	-1.0	.1	1	36.3	36.3	-.1	.6	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00879	1.000	.046	9.5E-01	5.3E-05	.788
1	1.E-02	.00688	1.038	.076	8.4E-01	1.3E-05	.821
2	1.E-03	.00017	1.033	.061	5.2E-01	2.4E-05	.984
3	1.E-04	.00012	1.030	.058	2.2E-01	2.4E-05	.993
4	1.E-05	.00011	1.030	.059	1.8E-01	2.4E-05	.999
5	1.E-06	.00011	1.030	.059	1.8E-01	2.4E-05	1.000

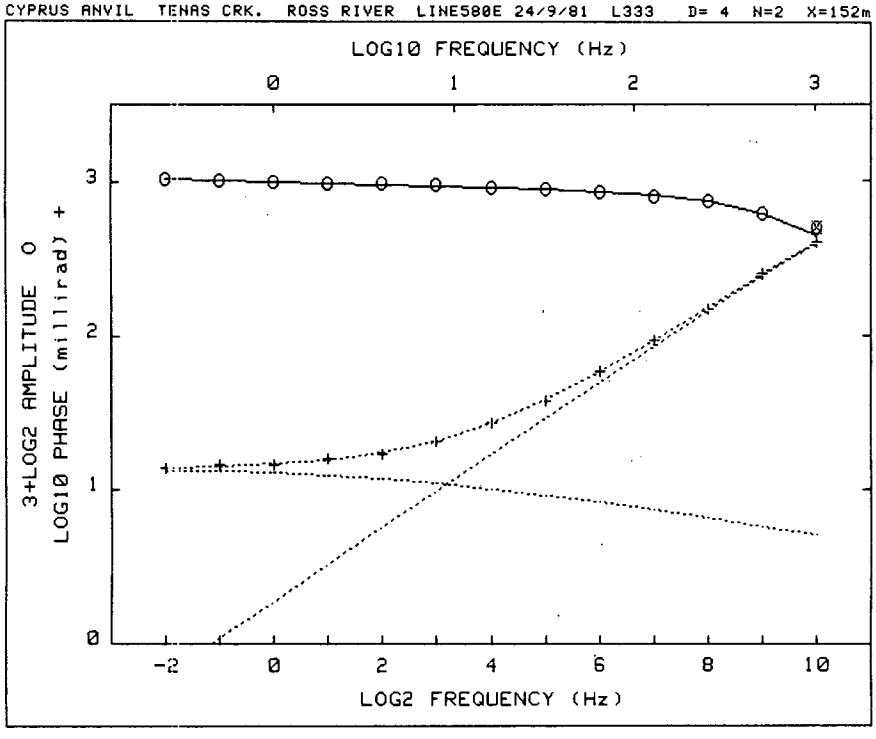
Pct Std Deviations	.3	1.3	51.2	4.2	1.5	
Correlation Matrix	1.000					
	.327	1.000				
	.610	.309	1.000			
	-.335	.113	-.577	1.000		
	-.404	.123	-.709	.945	1.000	

Apparent Resistivity Measured at 1 Hz is 1037
Apparent Resistivity Calculated from Inductive Coupling is 711.7

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0032	.9663	3.7	.0	0	173.6	166.7	4.0	.1	1
9	.9822	.9762	.6	.0	0	84.0	85.6	-1.9	.1	1
8	.9805	.9799	.1	.0	1	42.2	44.9	-6.4	.2	1
7	.9789	.9821	-.3	.1	1	24.6	24.7	-.5	.8	1
6	.9820	.9841	-.2	.0	1	15.7	14.9	5.4	.0	1
5	.9849	.9863	-.1	.0	1	10.2	10.1	.9	1.0	1
4	.9893	.9885	.1	.0	1	7.9	7.9	.1	.0	1
3	.9928	.9910	.2	.0	1	6.8	6.9	-1.5	1.5	1
2	.9952	.9936	.2	.0	1	6.4	6.5	-1.3	1.6	1
1	.9967	.9962	.0	.0	1	6.2	6.3	-1.7	1.6	1
0	1.0000	.9989	.1	.0	1	6.3	6.2	1.7	.0	1
-1	1.0012	1.0017	-.0	.0	1	6.1	6.1	.6	1.6	1
-2	1.0053	1.0043	.1	.0	1	5.0	5.9	-17.8	.0	0

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03112	1.089	.144	5.1E-01	1.5E-04	.865
1	1.E-02	.00054	1.070	.121	5.4E-01	5.8E-05	.778
2	1.E-03	.00002	1.078	.125	6.2E-01	5.3E-05	.793
3	1.E-04	.00002	1.082	.125	8.7E-01	5.3E-05	.789
4	1.E-05	.00002	1.083	.126	9.5E-01	5.3E-05	.788
5	1.E-06	.00002	1.083	.126	9.5E-01	5.3E-05	.788

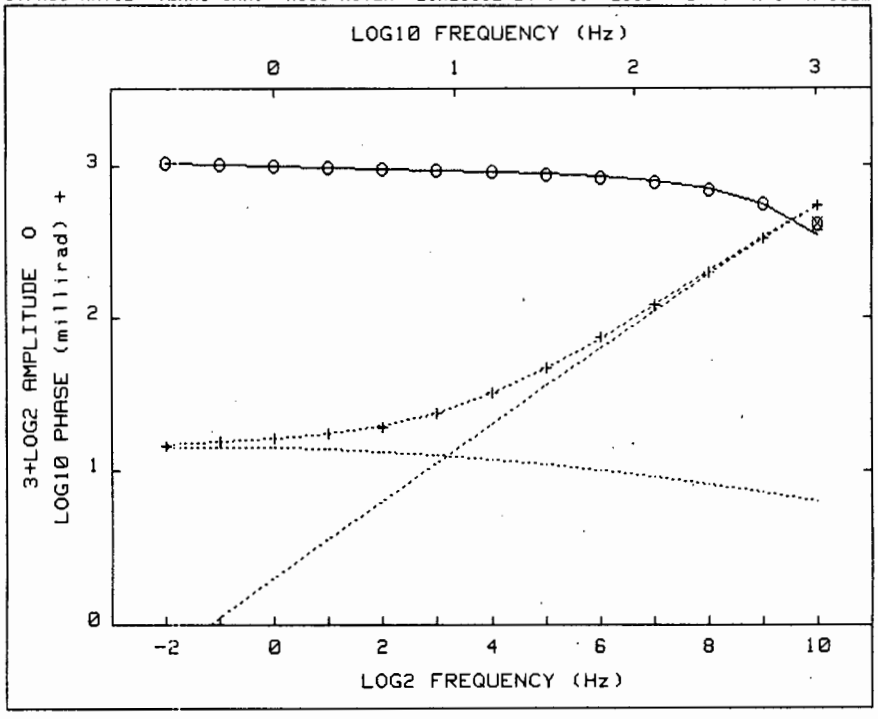
Pct Std Deviations	.3	.8	25.8	1.2	.6	
Correlation Matrix	1.000					
	.756	1.000				
	.923	.693	1.000			
	-.463	-.225	-.493	1.000		
	-.649	-.229	-.724	.824	1.000	

Apparent Resistivity Measured at 1 Hz is 1534
Apparent Resistivity Calculated from Inductive Coupling is 381.9

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8073	.7816	3.2	.0	0	402.4	400.2	.6	.0	1
9	.8636	.8622	.2	.1	1	249.1	249.9	-.3	.0	1
8	.9080	.9092	-.1	0.0	1	151.5	152.8	-.9	.1	1
7	.9331	.9366	-.4	.1	1	93.9	93.6	.3	.0	1
6	.9511	.9534	-.2	.0	1	59.2	58.6	1.0	.2	1
5	.9629	.9647	-.2	.0	1	38.2	38.4	-.5	.4	1
4	.9729	.9731	-.0	.0	1	27.0	27.0	.1	.8	1
3	.9816	.9800	.2	.0	1	20.7	20.7	.1	.7	1
2	.9882	.9864	.2	.0	1	16.9	17.3	-2.5	.6	1
1	.9935	.9926	.1	.0	1	16.0	15.6	2.5	.0	1
0	1.0000	.9987	.1	.0	1	14.6	14.7	-1.0	.0	1
-1	1.0055	1.0049	.1	.0	1	14.4	14.3	.8	.0	1
-2	1.0128	1.0111	.2	.0	1	13.9	14.0	-.5	.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01077	1.085	.146	2.5E-01	1.5E-04	.880
1	1.E-02	.00010	1.074	.133	2.6E-01	8.6E-05	.830
2	1.E-03	.00003	1.077	.134	3.1E-01	8.3E-05	.833
3	1.E-04	.00003	1.080	.134	4.0E-01	8.2E-05	.829
4	1.E-05	.00003	1.081	.134	4.2E-01	8.2E-05	.829

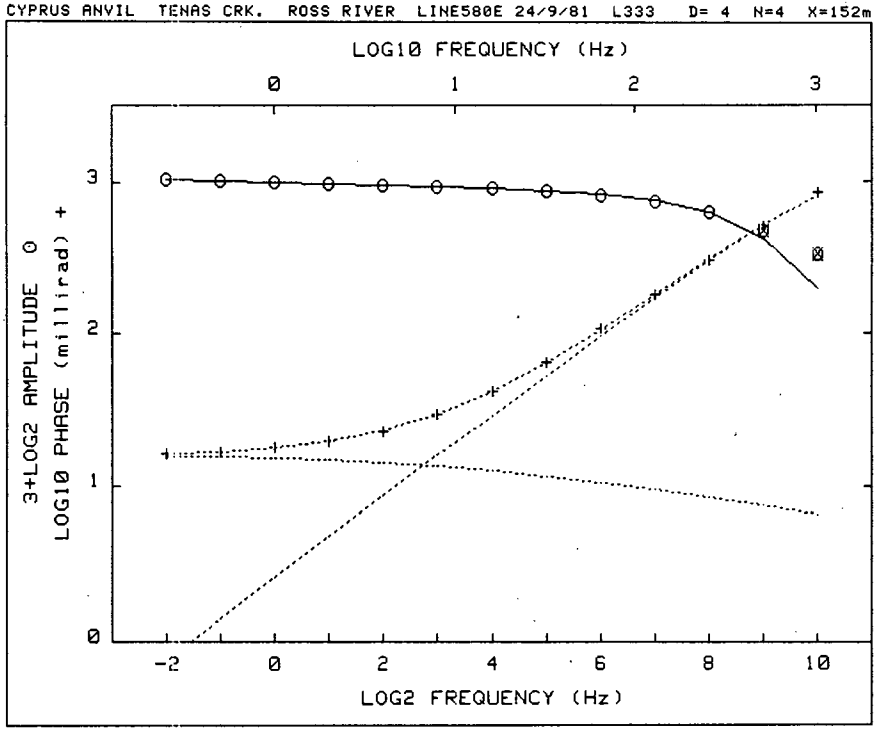
Pct Std Deviations	.3	.7	27.3	1.1	.6	
Correlation Matrix	1.000					
	.189	1.000				
	.894	.018	1.000			
	-.317	.084	-.323	1.000		
	-.624	.355	-.700	.711	1.000	

Apparent Resistivity Measured at 1 Hz is 3550
Apparent Resistivity Calculated from Inductive Coupling is 558.8

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7666	.7284	5.0	.0	0	547.5	542.4	.9	.0	1
9	.8389	.8353	.4	.0	1	332.9	336.7	-1.1	.0	1
8	.8939	.8960	-.2	.0	1	199.9	201.9	-1.0	.1	1
7	.9249	.9293	-.5	.1	1	121.7	120.4	1.1	.0	1
6	.9464	.9486	-.2	.0	1	73.9	73.2	.9	.1	1
5	.9602	.9612	-.1	.0	1	46.9	46.6	.6	.3	1
4	.9700	.9704	-.0	.0	1	31.9	31.9	.0	.3	1
3	.9791	.9781	.1	.0	1	23.7	23.9	-.8	.6	1
2	.9871	.9852	.2	.0	1	19.2	19.6	-2.3	.5	1
1	.9924	.9920	.0	.0	1	17.5	17.4	.7	.6	1
0	1.0000	.9987	.1	.0	1	16.3	16.1	1.0	.6	1
-1	1.0057	1.0054	.0	.0	1	15.7	15.4	2.0	.0	1
-2	1.0137	1.0120	.2	.0	1	14.5	14.8	-2.0	.7	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01137	1.081	.134	4.2E-01	8.2E-05	.829
1	1.E-02	.00010	1.087	.143	4.3E-01	1.5E-04	.852
2	1.E-03	.00006	1.088	.144	4.5E-01	1.5E-04	.866
3	1.E-04	.00006	1.089	.144	5.1E-01	1.5E-04	.865

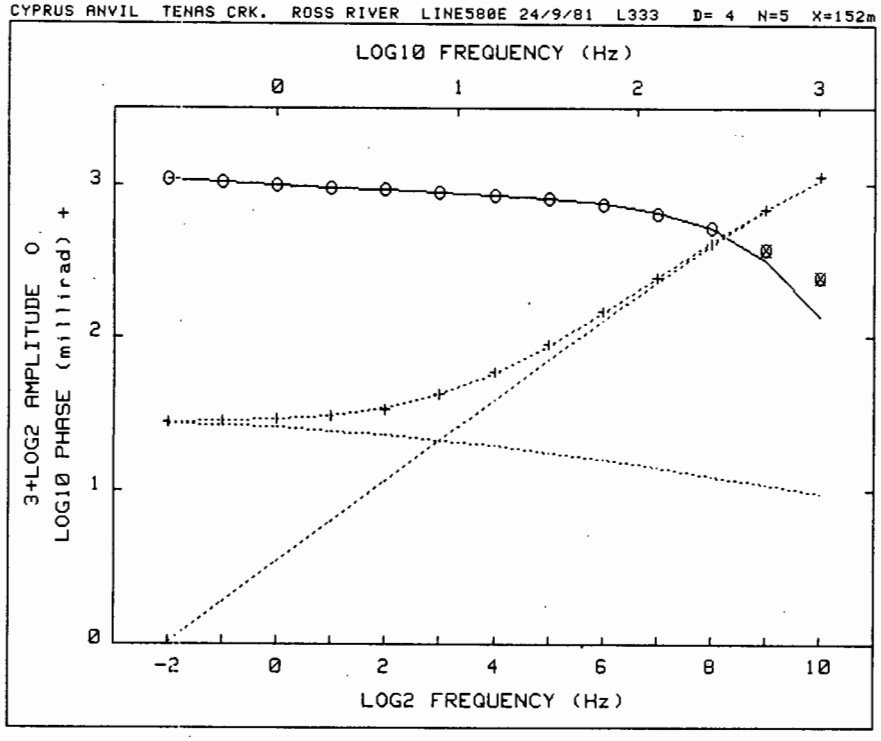
Pct Std Deviations	.4	1.0	47.5	1.3	.7	
Correlation Matrix	1.000					
	.240	1.000				
	.912	.069	1.000			
	-.267	-.065	-.245	1.000		
	-.636	.295	-.705	.582	1.000	

Apparent Resistivity Measured at 1 Hz is 3226
Apparent Resistivity Calculated from Inductive Coupling is 585.7

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7172	.6131	14.5	.0	0	852.8	813.8	4.6	.0	1
9	.8000	.7699	3.8	.0	0	507.6	519.6	-2.4	.0	1
8	.8679	.8657	.3	.0	1	301.8	310.9	-3.0	.1	1
7	.9100	.9157	-.6	.1	1	179.4	181.1	-1.0	.0	1
6	.9386	.9421	-.4	.0	1	107.2	106.0	1.1	.3	1
5	.9564	.9575	-.1	.0	1	65.0	64.2	1.2	.2	1
4	.9681	.9682	-.0	.0	1	41.9	41.5	1.0	.2	1
3	.9784	.9767	.2	.0	1	29.3	29.3	-.1	.5	1
2	.9866	.9843	.2	.0	1	22.7	22.9	-1.0	.4	1
1	.9927	.9916	.1	.0	1	19.7	19.6	.5	.5	1
0	1.0000	.9988	.1	.0	1	17.7	17.9	-.9	.0	1
-1	1.0065	1.0060	.0	.0	1	16.6	16.9	-1.6	.6	1
-2	1.0151	1.0132	.2	.0	1	16.4	16.2	1.5	.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00009	1.191	.245	1.8E+00	1.8E-04	.876
1	1.E-02	.00004	1.186	.241	1.9E+00	1.8E-04	.864
2	1.E-03	.00004	1.187	.241	2.0E+00	1.8E-04	.863

Pct Std Deviations .8 1.4 40.8 1.4 .7

Correlation Matrix

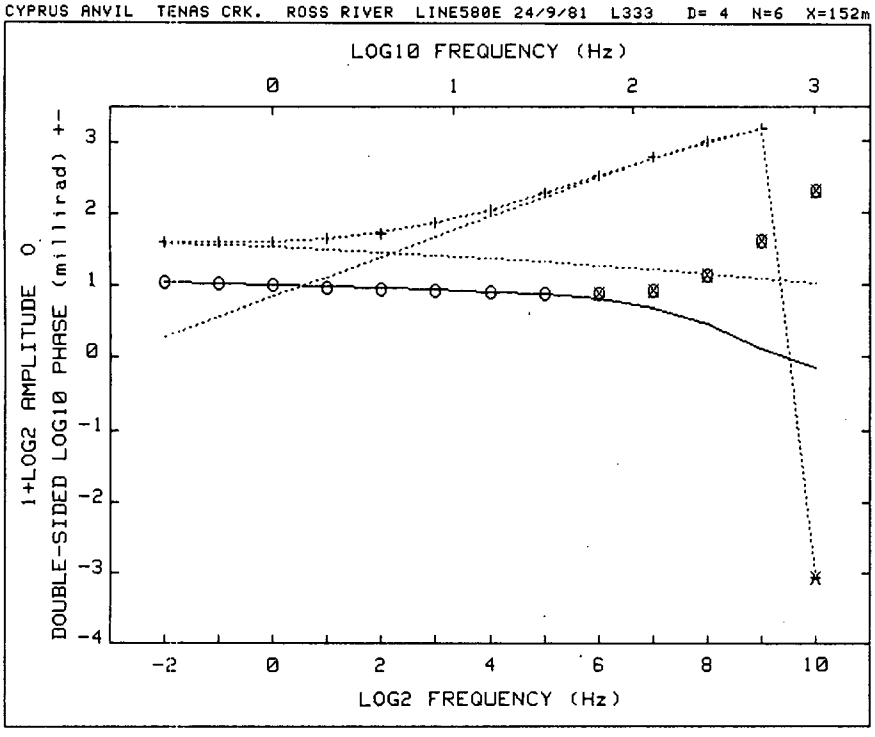
1.000					
.916	1.000				
.974	.862	1.000			
-.686	-.656	-.663	1.000		
-.739	-.525	-.769	.753	1.000	

Apparent Resistivity Measured at 1 Hz is 3991
Apparent Resistivity Calculated from Inductive Coupling is 666.4

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.6562	.5475	16.6	.1	0	1118.2	1078.4	3.6	.0	1
9	.7415	.7071	4.6	.1	0	678.3	691.0	-1.9	.0	1
8	.8219	.8188	.4	.0	1	406.4	416.3	-2.4	.1	1
7	.8758	.8817	-.7	.1	1	242.4	243.8	-.6	.0	1
6	.9128	.9161	-.4	.1	1	145.7	143.7	1.4	.3	1
5	.9361	.9370	-.1	.0	1	88.9	88.1	.9	.2	1
4	.9521	.9518	.0	.0	1	58.6	58.1	.9	.4	1
3	.9655	.9641	.1	.0	1	42.1	42.4	-.6	.3	1
2	.9776	.9757	.2	.0	1	33.9	34.5	-1.7	.0	1
1	.9878	.9871	.1	.0	1	30.9	30.7	.5	.3	1
0	1.0000	.9989	.1	.0	1	29.0	29.1	-.5	.0	1
-1	1.0115	1.0111	.0	.0	1	28.6	28.5	.3	.3	1
-2	1.0254	1.0237	.2	.0	1	28.2	28.2	-.1	.0	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00014	1.330	.333	8.7E+00	4.9E-04	.892
1	1.E+00	.00009	1.333	.336	8.8E+00	5.0E-04	.901
2	1.E+00	.00007	1.335	.337	8.8E+00	5.0E-04	.906
3	1.E+00	.00007	1.336	.338	8.8E+00	5.0E-04	.909
4	1.E+01	.00007	1.336	.338	8.8E+00	5.0E-04	.909

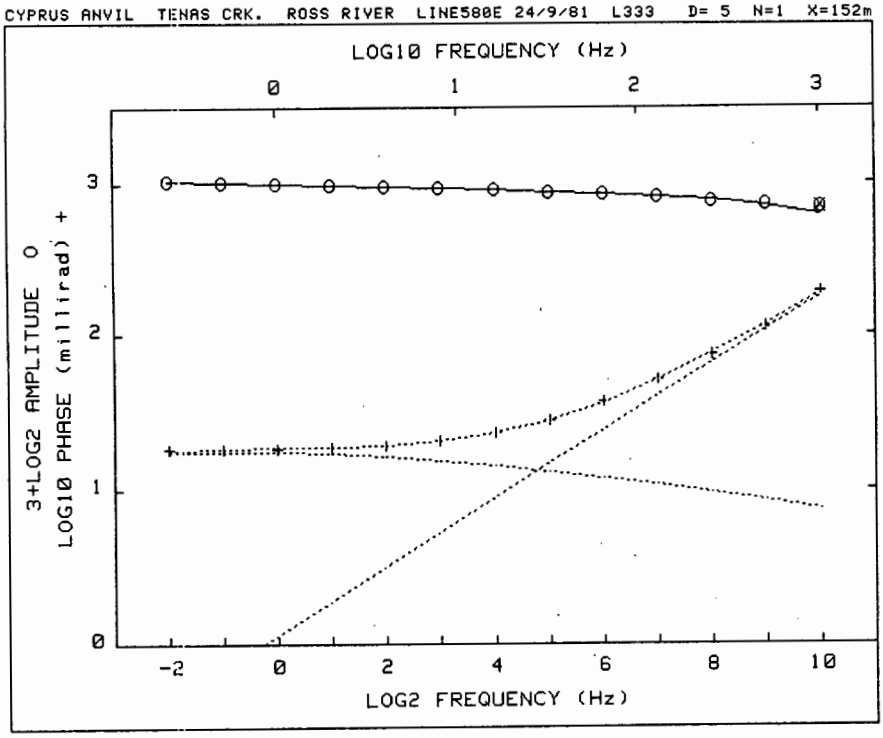
Pct Std Deviations	3.0	4.1	107.5	4.0	1.3	
Correlation Matrix	1.000					
	.989	1.000				
	.992	.972	1.000			
	-.946	-.939	-.939	1.000		
	-.840	-.784	-.866	.880	1.000	

Apparent Resistivity Measured at 1 Hz is 1250
Apparent Resistivity Calculated from Inductive Coupling is 403.8

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 4 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	2.4800	.4543	81.7	.0	0	-1162.6	-1006.7	13.4	.0	0
9	1.5388	.5452	64.6	.0	0	1512.8	1565.7	-3.5	.0	1
8	1.0976	.6871	37.4	.0	0	1031.3	1013.8	1.7	.0	1
7	.9433	.8082	14.3	.1	0	619.4	599.9	3.1	.0	1
6	.9181	.8788	4.3	.0	0	348.7	340.7	2.3	.1	1
5	.9255	.9164	1.0	.0	1	196.0	194.4	.8	.1	1
4	.9399	.9390	.1	.0	1	115.7	116.1	-.3	.1	1
3	.9549	.9559	-.1	.1	1	74.7	75.6	-1.2	.6	1
2	.9696	.9710	-.2	.0	1	54.5	55.4	-1.6	.2	1
1	.9840	.9861	-.2	.0	1	46.0	45.9	.2	.5	1
0	1.0000	1.0018	-.2	.0	1	42.4	42.0	.9	.2	1
-1	1.0158	1.0185	-.3	.0	1	40.6	40.8	-.6	.5	1
-2	1.0351	1.0363	-.1	.0	1	41.5	40.8	1.6	.9	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00004	1.104	.164	4.3E-01	1.5E-05	.747
1	1.E-02	.00003	1.101	.163	4.4E-01	1.5E-05	.738
2	1.E-03	.00003	1.103	.163	5.0E-01	1.4E-05	.733
3	1.E-04	.00003	1.105	.163	6.0E-01	1.4E-05	.728
4	1.E-05	.00003	1.106	.163	6.2E-01	1.4E-05	.727

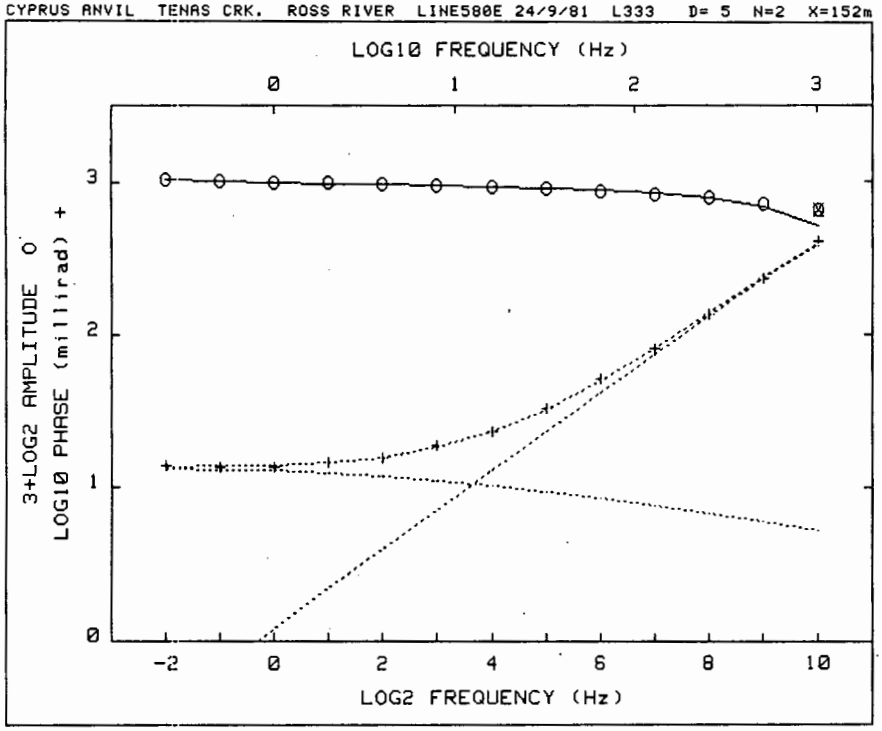
Pct Std Deviations	.3	.7	23.9	2.9	1.2	
Correlation Matrix	1.000					
	.576	1.000				
	.906	.424	1.000			
	-.538	.004	-.623	1.000		
	-.643	.028	-.762	.931	1.000	

Apparent Resistivity Measured at 1 Hz is 1689
Apparent Resistivity Calculated from Inductive Coupling is 399.3

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8897	.8614	3.2	.0	0	187.8	182.9	2.6	.1	1
9	.9030	.8982	.5	.0	1	113.7	116.9	-2.8	.0	1
8	.9193	.9218	-.3	.0	1	74.9	75.8	-1.3	.1	1
7	.9352	.9379	-.3	.0	1	50.7	50.9	-.5	.2	1
6	.9477	.9497	-.2	.0	1	37.1	36.2	2.4	.3	1
5	.9588	.9592	-.0	.0	1	27.8	27.7	.2	.7	1
4	.9676	.9676	-.0	.0	1	23.2	23.0	.7	.0	1
3	.9755	.9756	-.0	0.0	1	20.5	20.6	-.3	1.0	1
2	.9841	.9834	.1	.0	1	19.2	19.4	-.8	1.0	1
1	.9933	.9913	.2	.0	1	18.7	18.8	-.7	.0	1
0	1.0000	.9994	.1	.0	1	18.5	18.6	-.4	.0	1
-1	1.0078	1.0076	.0	.0	1	18.4	18.4	.2	.0	1
-2	1.0152	1.0158	-.1	.0	1	18.2	18.1	.7	.5	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02101	1.106	.163	6.2E-01	1.4E-05	.727
1	1.E-02	.00181	1.076	.120	6.9E-01	4.9E-05	.766
2	1.E-03	.00011	1.080	.125	6.6E-01	5.2E-05	.847
3	1.E-04	.00009	1.080	.123	6.8E-01	5.3E-05	.847
4	1.E-05	.00009	1.080	.123	6.9E-01	5.3E-05	.847

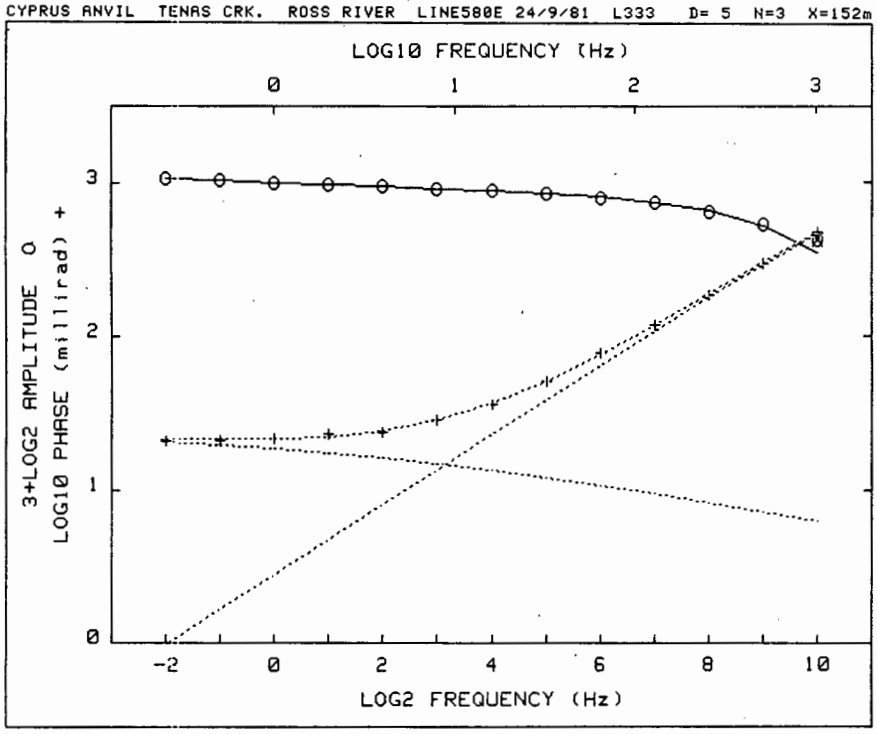
Pct Std Deviations	.5	1.4	49.7	2.4	1.1	
Correlation Matrix	1.000					
	.670	1.000				
	.891	.596	1.000			
	-.430	-.137	-.465	1.000		
	-.609	-.120	-.697	.833	1.000	

Apparent Resistivity Measured at 1 Hz is 732.3
Apparent Resistivity Calculated from Inductive Coupling is 495.1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8825	.8179	7.3	.0	0	409.4	399.5	2.4	.0	1
9	.9048	.8908	1.6	.0	1	233.2	237.6	-1.9	.0	1
8	.9281	.9289	-.1	.0	1	135.9	138.9	-2.2	.1	1
7	.9456	.9496	-.4	.0	1	81.5	81.9	-.4	.2	1
6	.9585	.9619	-.4	.0	1	51.0	49.9	2.1	.8	1
5	.9682	.9704	-.2	.0	1	32.6	32.4	.6	.3	1
4	.9755	.9772	-.2	.0	1	23.3	23.0	1.2	.6	1
3	.9821	.9832	-.1	.0	1	18.6	18.1	2.5	.8	1
2	.9892	.9890	.0	.0	1	15.7	15.7	.1	.6	1
1	.9954	.9948	.1	.0	1	14.4	14.5	-.9	.7	1
0	1.0000	1.0007	-.1	.0	1	13.5	14.0	-3.7	.0	1
-1	1.0058	1.0067	-.1	0.0	1	13.4	13.7	-2.3	.0	1
-2	1.0118	1.0128	-.1	.0	1	14.0	13.5	3.9	.7	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00010	1.138	.186	1.4E+00	6.0E-05	.773
1	1.E-02	.00005	1.133	.183	1.4E+00	6.0E-05	.764
2	1.E-03	.00004	1.137	.184	1.8E+00	6.0E-05	.761
3	1.E-04	.00004	1.146	.187	2.8E+00	5.9E-05	.755
4	1.E-05	.00004	1.150	.189	3.2E+00	5.9E-05	.753
5	1.E-06	.00004	1.150	.189	3.2E+00	5.9E-05	.753

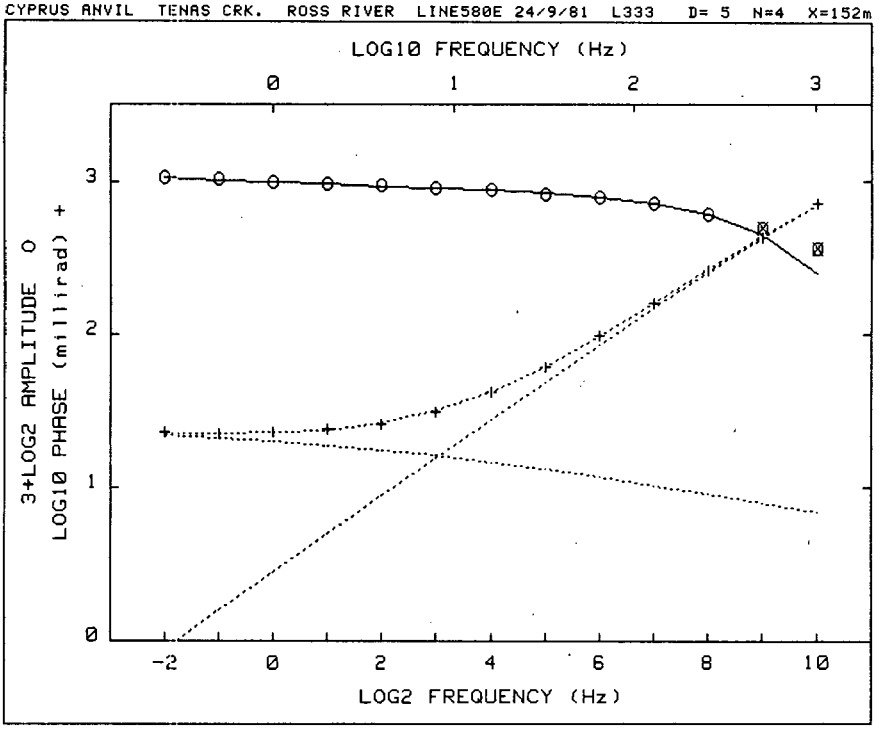
Pct Std Deviations	.7	2.0	41.4	1.9	.8	
Correlation Matrix	1.000					
	.953	1.000				
	.974	.923	1.000			
	-.689	-.624	-.698	1.000		
	-.713	-.563	-.756	.865	1.000	

Apparent Resistivity Measured at 1 Hz is 1225
Apparent Resistivity Calculated from Inductive Coupling is 544.6

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7718	.7276	5.7	.0	0	468.6	465.9	.6	.0	1
9	.8273	.8192	1.0	.0	1	295.5	298.8	-1.1	.0	1
8	.8746	.8773	-.3	.0	1	186.7	187.9	-.6	.1	1
7	.9095	.9132	-.4	.0	1	119.1	118.2	.8	.3	1
6	.9332	.9361	-.3	.0	1	77.8	75.9	2.5	.6	1
5	.9502	.9517	-.2	.0	1	50.9	50.9	-.0	.2	1
4	.9629	.9635	-.1	.0	1	36.3	36.5	-.6	.9	1
3	.9727	.9733	-.1	.0	1	28.7	28.6	.5	.5	1
2	.9831	.9823	.1	.0	1	23.7	24.4	-2.8	.4	1
1	.9922	.9911	.1	.0	1	22.9	22.4	2.4	.6	1
0	1.0000	.9999	.0	.0	1	21.5	21.5	-.2	.0	1
-1	1.0095	1.0091	.0	.0	1	21.3	21.3	-.2	.0	1
-2	1.0192	1.0185	.1	.0	1	21.3	21.4	-.2	.5	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00703	1.150	.189	3.2E+00	5.9E-05	.753
1	1.E-02	.00006	1.159	.201	3.3E+00	1.1E-04	.811
2	1.E-03	.00003	1.159	.202	3.2E+00	1.1E-04	.818
3	1.E-04	.00003	1.158	.201	3.1E+00	1.1E-04	.819

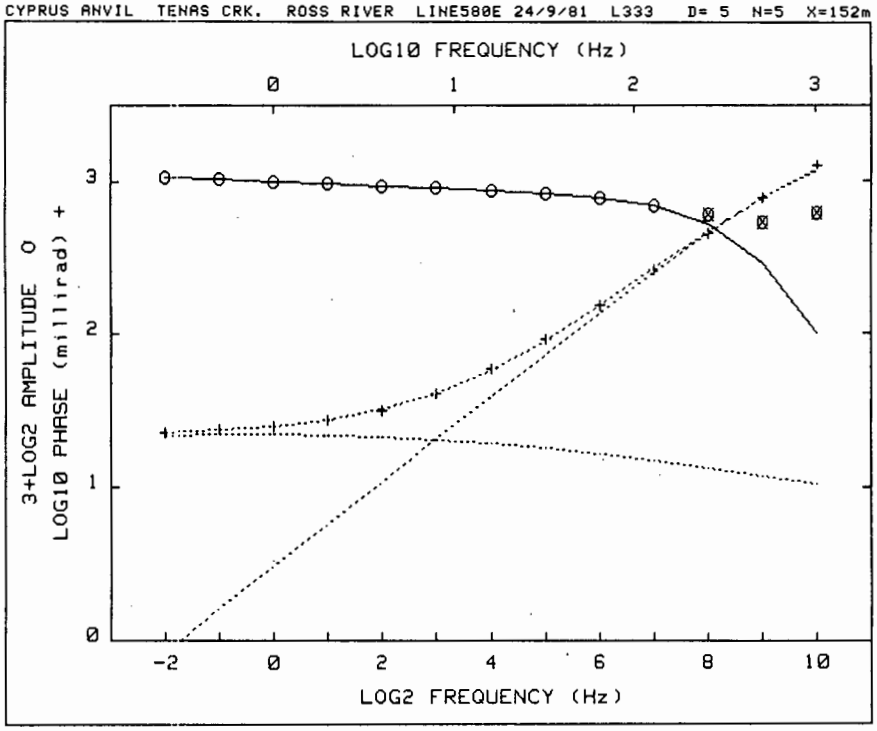
Pct Std Deviations	.7	1.8	37.8	1.5	.7	
Correlation Matrix	1.000					
	.958	1.000				
	.975	.929	1.000			
	-.716	-.678	-.713	1.000		
	-.718	-.587	-.759	.824	1.000	

Apparent Resistivity Measured at 1 Hz is 2447
Apparent Resistivity Calculated from Inductive Coupling is 683.1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7372	.6580	10.8	.0	0	720.6	700.2	2.8	.0	1
9	.8062	.7836	2.8	.0	0	433.3	441.4	-1.9	.0	1
8	.8624	.8616	.1	.0	1	263.3	267.8	-1.7	.0	1
7	.9021	.9060	-.4	.1	1	159.6	160.7	-.7	.1	1
6	.9291	.9319	-.3	.0	1	99.3	97.8	1.5	.4	1
5	.9471	.9485	-.2	.0	1	62.4	62.1	.5	.2	1
4	.9606	.9606	-.0	.0	1	42.4	42.4	.1	.2	1
3	.9706	.9706	-.0	.0	1	31.6	31.8	-.6	.4	1
2	.9816	.9798	.2	.0	1	26.1	26.4	-1.3	.8	1
1	.9912	.9890	.2	.0	1	24.4	23.9	1.9	.4	1
0	1.0000	.9983	.2	.0	1	22.9	23.0	-.3	.0	1
-1	1.0090	1.0080	.1	.0	1	22.4	22.7	-1.5	.4	1
-2	1.0192	1.0180	.1	.0	1	22,9	22.8	.6	.4	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01811	1.158	.201	3.1E+00	1.1E-04	.819
1	1.E-02	.00024	1.165	.208	3.0E+00	2.3E-04	.862
2	1.E-03	.00014	1.156	.205	2.1E+00	2.3E-04	.883
3	1.E-04	.00011	1.129	.196	6.2E-01	2.4E-04	.898
4	1.E-05	.00009	1.124	.199	3.7E-01	2.4E-04	.905
5	1.E-06	.00008	1.123	.200	3.4E-01	2.3E-04	.907

Pct Std Deviations .7 1.2 59.2 1.4 .9

Correlation Matrix

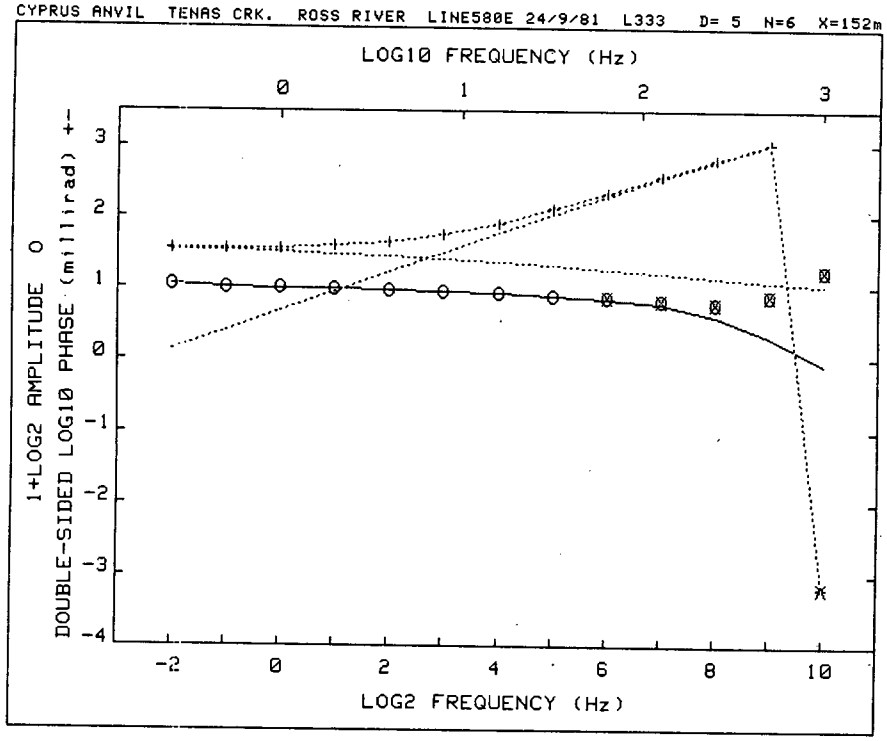
1.000					
-.040	1.000				
.927	-.256	1.000			
-.245	-.145	-.188	1.000		
-.647	.490	-.720	.447	1.000	

Apparent Resistivity Measured at 1 Hz is 2078
Apparent Resistivity Calculated from Inductive Coupling is 617.5

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8624	.5024	41.7	.0	0	1264.8	1187.9	6.1	.0	1
9	.8231	.6884	16.4	.0	0	762.2	776.2	-1.8	.0	1
8	.8525	.8213	3.7	.0	0	445.4	464.9	-4.4	.0	1
7	.8912	.8910	.0	.0	1	260.3	266.0	-2.2	.1	1
6	.9227	.9252	-.3	.0	1	153.5	152.2	.9	.1	1
5	.9433	.9444	-.1	0.0	1	92.3	90.3	2.1	.2	1
4	.9577	.9578	-.0	.0	1	58.4	57.6	1.3	.5	1
3	.9685	.9689	-.0	.0	1	41.0	40.6	.9	.5	1
2	.9809	.9793	.2	.0	1	31.6	31.9	-1.1	.3	1
1	.9914	.9895	.2	.0	1	27.4	27.5	-.3	.4	1
0	1.0000	.9997	.0	.0	1	24.7	25.1	-1.6	.4	1
-1	1.0096	1.0100	-.0	0.0	1	23.5	23.7	-.7	.0	1
-2	1.0207	1.0201	.1	.0	1	22.8	22.6	1.1	.9	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03036	1.120	.200	3.4E-01	8.4E-04	.907
1	1.E-02	.00246	1.185	.299	3.5E-01	3.1E-04	.849
2	1.E-03	.00010	1.204	.289	6.0E-01	3.1E-04	.926
3	1.E-04	.00006	1.241	.287	2.5E+00	3.1E-04	.895
4	1.E-05	.00001	1.271	.302	4.8E+00	3.0E-04	.887
5	1.E-06	.00001	1.276	.304	5.2E+00	3.0E-04	.886
6	1.E-07	.00001	1.276	.304	5.2E+00	3.0E-04	.886

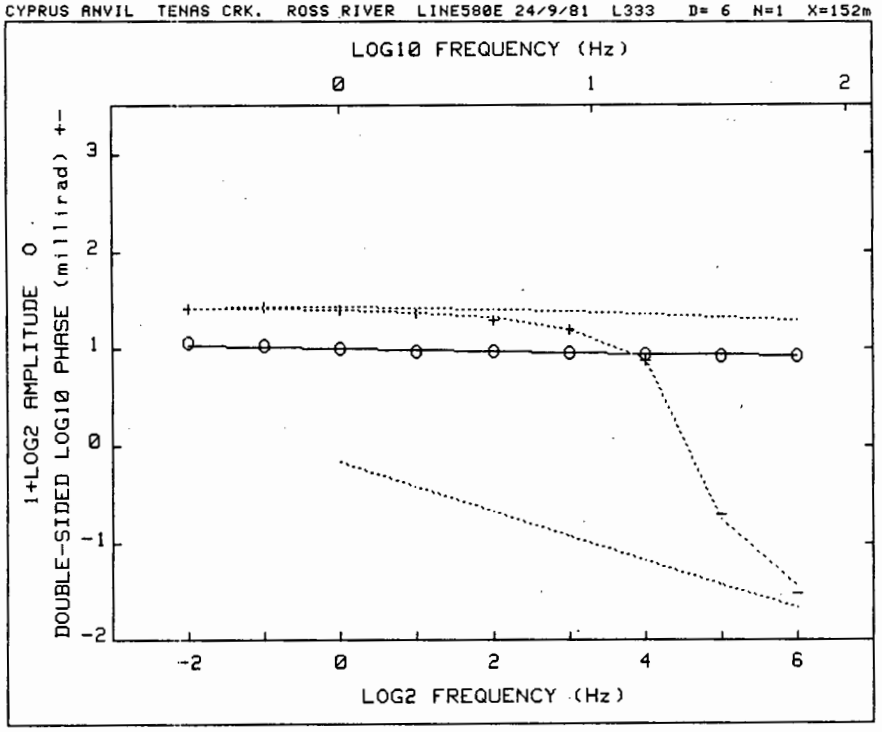
Pct Std Deviations	.6	.9	17.8	.8	.3	
Correlation Matrix	1.000					
	.977	1.000				
	.986	.949	1.000			
	-.877	-.857	-.872	1.000		
	-.768	-.675	-.809	.852	1.000	

Apparent Resistivity Measured at 1 Hz is 2449
Apparent Resistivity Calculated from Inductive Coupling is 629.8

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 5 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.1706	.4765	59.3	.0	0	-1543.8	-1547.7	-.3	.0	0
9	.9162	.6226	32.0	.0	0	1070.1	1063.0	.7	.0	1
8	.8573	.7613	11.2	.0	0	647.3	650.4	-.5	.0	1
7	.8731	.8497	2.7	.0	0	375.7	378.2	-.7	.0	1
6	.9020	.8976	.5	.0	0	219.0	217.7	.6	.1	1
5	.9250	.9249	.0	.0	1	128.6	128.8	-.1	.2	1
4	.9422	.9432	-.1	.0	1	81.6	81.2	.5	.3	1
3	.9562	.9579	-.2	.0	1	56.3	56.6	-.6	.6	1
2	.9724	.9716	.1	.0	1	44.4	44.4	-.1	.2	1
1	.9869	.9854	.1	.0	1	39.2	38.9	.8	.6	1
0	1.0000	.9998	.0	.0	1	36.4	36.7	-.9	.4	1
-1	1.0150	1.0150	-.0	.0	1	36.2	36.2	.1	.3	1
-2	1.0313	1.0310	.0	.0	1	36.3	36.3	.1	1.4	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 6 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00661	1.000	.217	4.9E-01	5.3E-05	.866
1	1.E-02	.00069	1.159	.239	4.6E-01	5.4E-05	.835
2	1.E-02	.00069	1.159	.238	4.5E-01	5.4E-05	.834

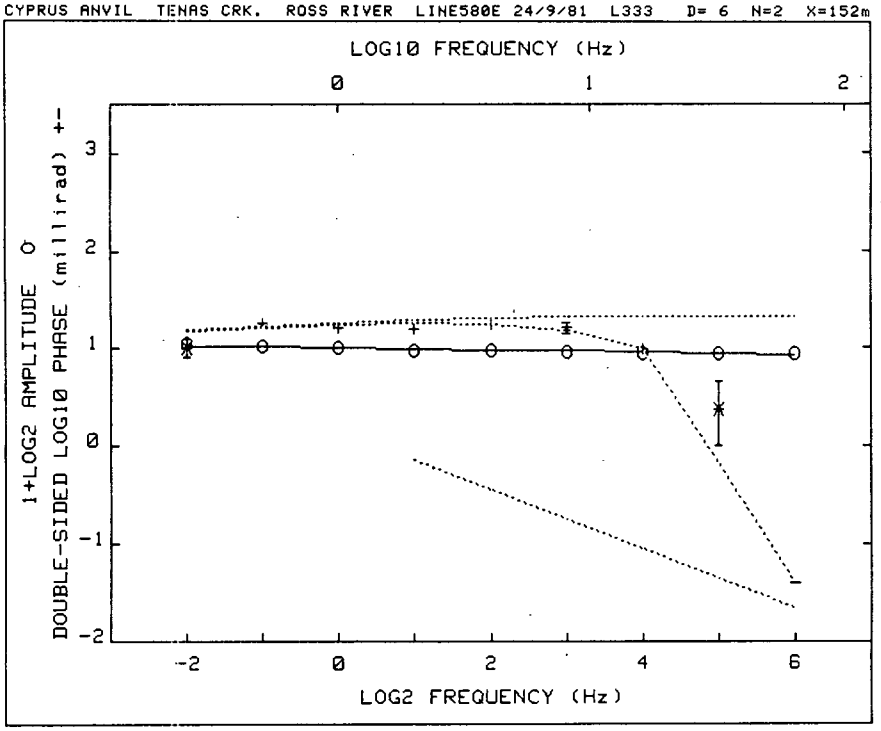
Pct Std Deviations	2.0	2.8	195.7	20.1	8.5	
Correlation Matrix	1.000					
	.162	1.000				
	.928	-.059	1.000			
	.544	-.535	.690	1.000		
	.737	-.428	.875	.949	1.000	

Apparent Resistivity Measured at 1 Hz is 68.96
Apparent Resistivity Calculated from Inductive Coupling is 177.3

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 6 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
6	.9524	.9542	-.2	.2	1	-33.7	-27.9	17.2	6.3	1
5	.9520	.9559	-.4	.1	1	-5.1	-5.6	-9.2	23.0	1
4	.9586	.9619	-.3	.1	1	7.5	7.9	-4.8	4.2	1
3	.9659	.9703	-.5	.1	1	15.6	16.0	-2.4	3.3	1
2	.9772	.9803	-.3	.0	1	19.9	20.9	-5.0	.7	1
1	.9863	.9914	-.5	.1	1	23.3	23.9	-2.4	.4	1
0	1.0000	1.0032	-.3	.0	1	25.6	25.5	.4	.4	1
-1	1.0240	1.0154	.8	.2	1	27.1	26.2	3.2	.4	1
-2	1.0452	1.0277	1.7	.0	1	26.4	26.3	.5	1.1	1

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 6 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00338	1.139	.197	1.0E+00	7.3E-05
1	1.E-02	.00274	1.124	.190	5.6E-01	7.6E-05
2	1.E-03	.00228	1.072	.167	4.7E-02	9.0E-05
3	1.E-04	.00073	1.070	.185	1.3E-02	9.9E-05
4	1.E-05	.00057	1.070	.192	1.1E-02	1.0E-04
5	1.E-06	.00057	1.070	.192	1.0E-02	1.0E-04

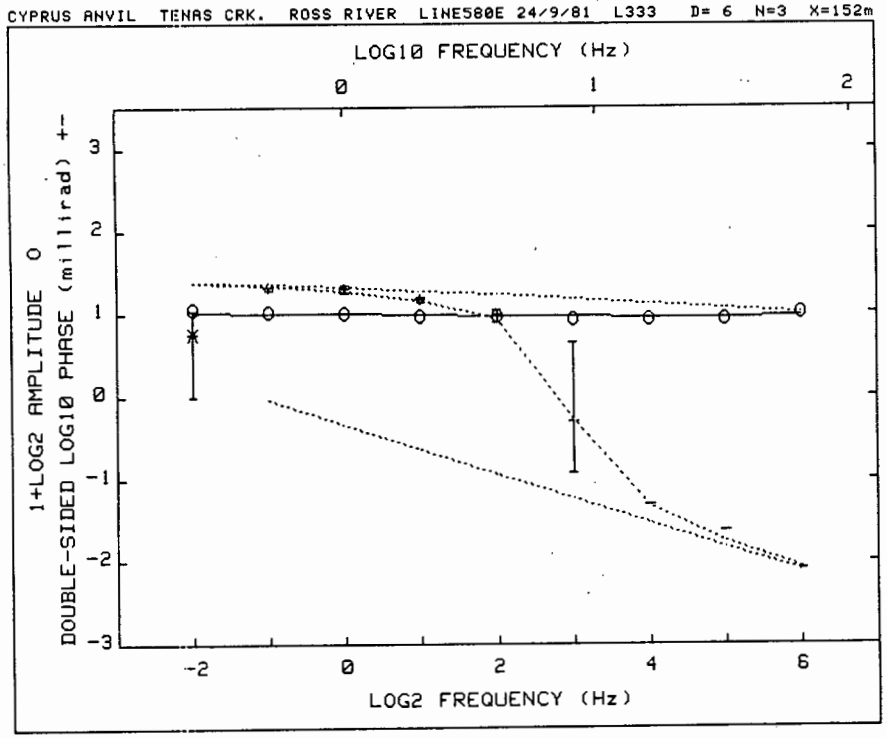
Pct Std Deviations	.7	4.2	83.3	5.3	
Correlation Matrix	1.000				
	-.437	1.000			
	.610	-.887	1.000		
	-.408	.874	-.799	1.000	

Apparent Resistivity Measured at 1 Hz is 36.70
Apparent Resistivity Calculated from Inductive Coupling is 448.2

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 6 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
6	.9551	.9506	.5	.2	1	-25.0	-24.9	.6	12.1	1
5	.9549	.9581	-.3	.2	1	2.3	-1.5	166.0	97.2	0
4	.9613	.9671	-.6	.1	1	9.9	9.9	-.2	3.0	1
3	.9692	.9763	-.7	.2	1	16.2	15.2	5.9	13.6	1
2	.9785	.9854	-.7	.1	1	17.4	17.4	-.0	1.7	1
1	.9870	.9942	-.7	.1	1	15.9	17.9	-12.5	2.5	1
0	1.0000	1.0026	-.3	.1	1	16.6	17.4	-5.1	3.6	1
-1	1.0197	1.0105	.9	.2	1	18.1	16.5	8.8	3.3	1
-2	1.0381	1.0178	2.0	.2	1	10.3	15.3	-48.4	22.4	0

CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 6 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=.98 fixed

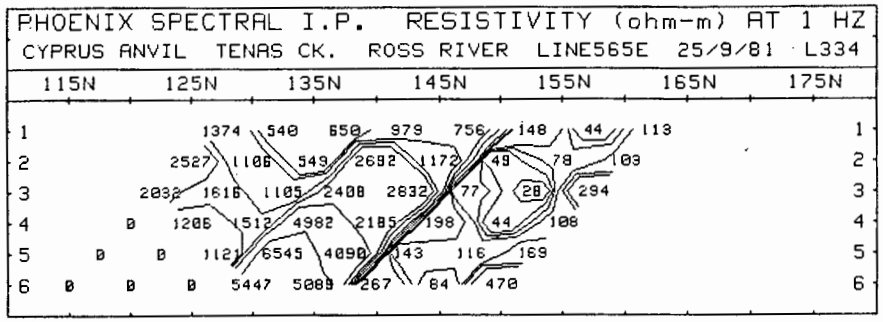
Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00184	1.241	.249	2.8E+01	2.5E-04
1	1.E-02	.00183	1.247	.253	3.1E+01	2.5E-04

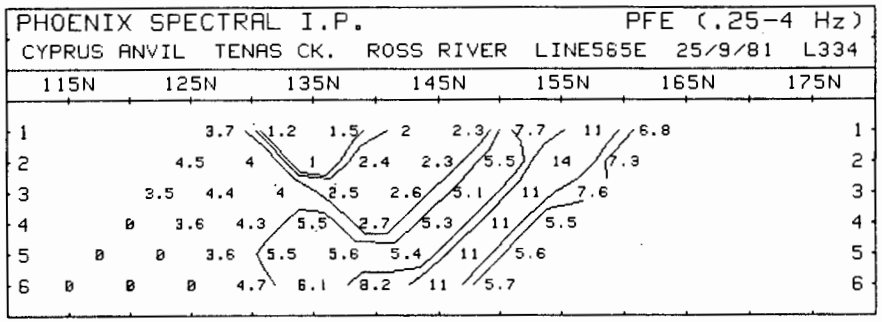
Pct Std Deviations	8.8	26.5	648.8	14.8	
Correlation Matrix	1.000				
	.992	1.000			
	.989	.991	1.000		
	-.954	-.950	-.981	1.000	

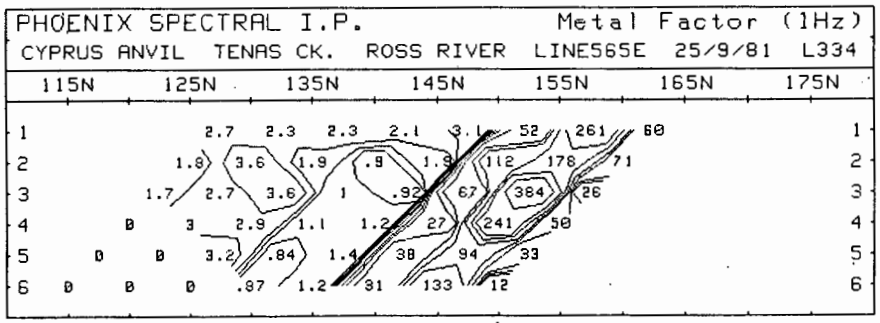
Apparent Resistivity Measured at 1 Hz is 16.38
Apparent Resistivity Calculated from Inductive Coupling is 331.8

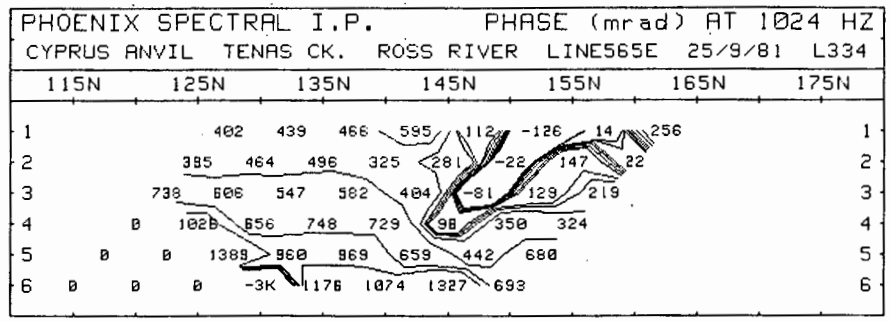
CYPRUS ANVIL TENAS CRK. ROSS RIVER LINE580E 24/9/81 L333 D= 6 N=3 X=152m

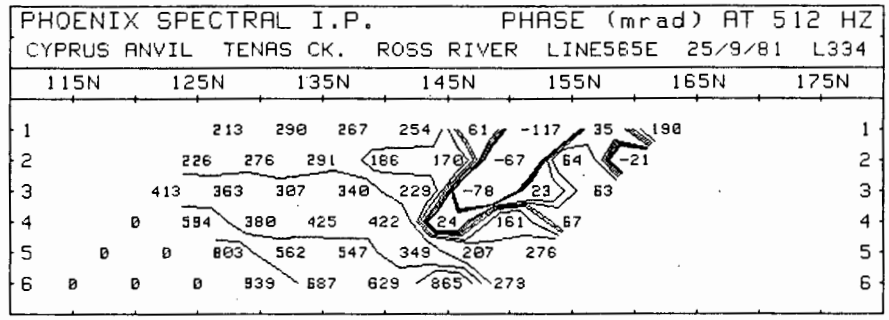
F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
6	1.0090	.9805	2.8	.4	1	-123.0	-118.4	3.7	14.8	1
5	.9569	.9685	-1.2	.9	1	-41.9	-54.6	-30.4	41.1	1
4	.9541	.9692	-1.6	1.1	1	-19.3	-20.3	-5.2	30.1	1
3	.9541	.9740	-2.1	.7	1	-2.0	-1.9	5.4	320.0	1
2	.9750	.9804	-.6	.2	1	9.5	8.4	11.9	16.9	1
1	.9777	.9880	-1.1	.2	1	14.7	14.5	1.2	7.4	1
0	1.0000	.9966	.3	.3	1	19.9	18.6	6.6	11.6	1
-1	1.0162	1.0062	1.0	.4	1	20.9	21.5	-3.1	8.7	1
-2	1.0406	1.0169	2.3	.4	1	5.8	23.9	-311.3	89.8	0

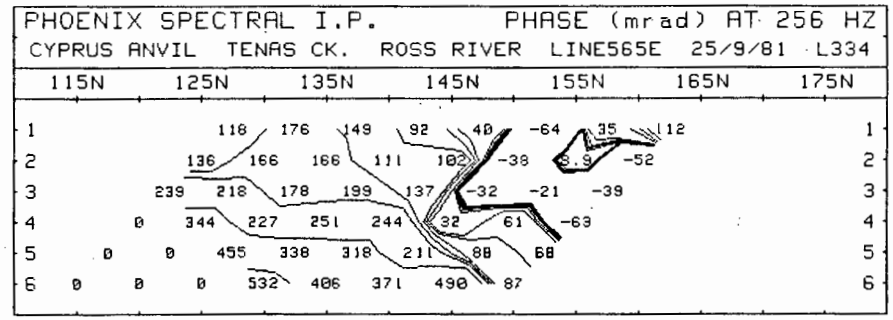

PHOENIX SPECTRAL I.P. RESISTIVITY (ohm-m) AT 1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N

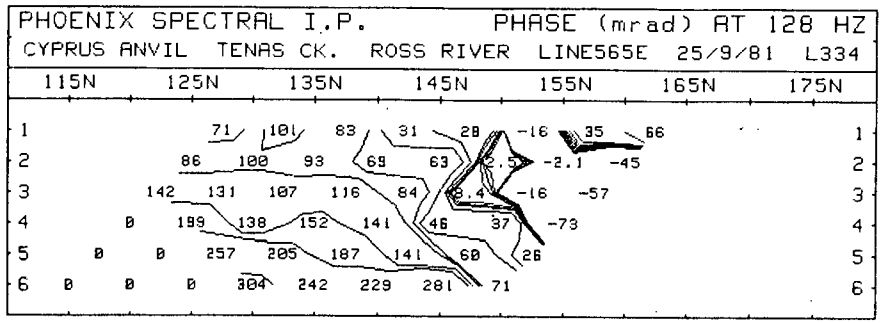

PHOENIX SPECTRAL I.P. PFE (.25-4 Hz)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N

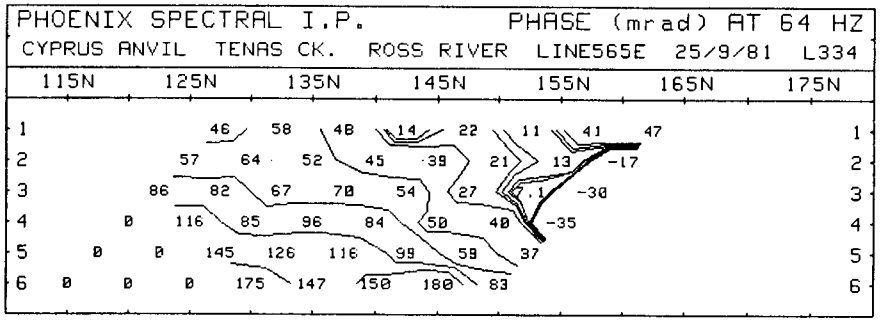

PHOENIX SPECTRAL I.P. Metal Factor (1Hz)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N

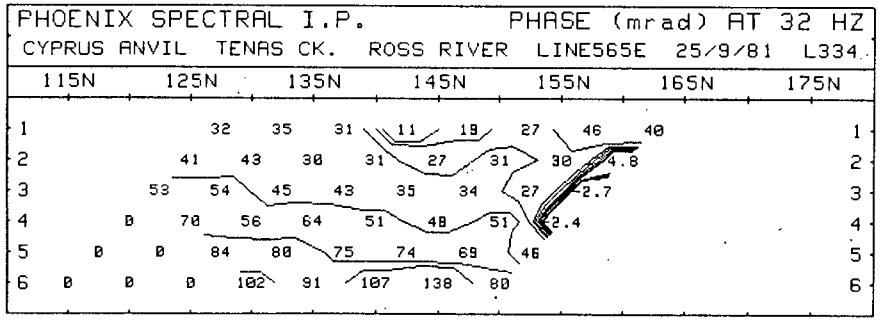

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1024 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N

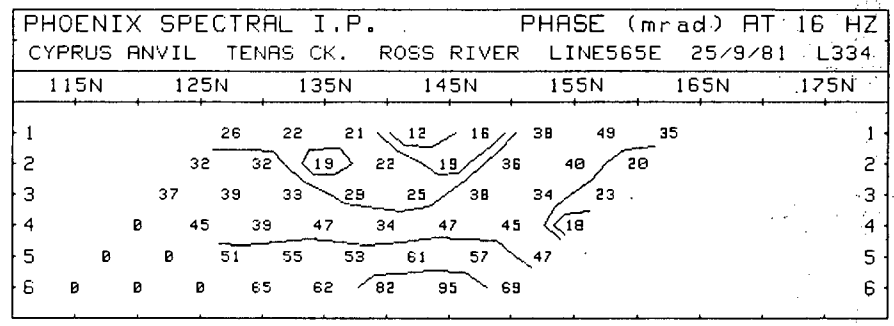

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 512 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N

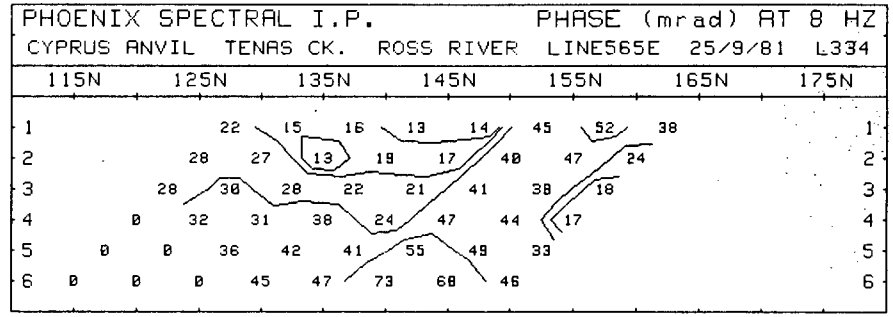

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 256 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N

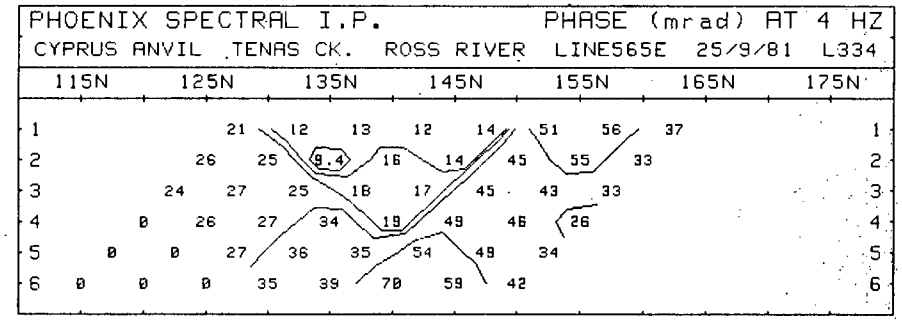

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 128 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 71 101 83 31 28 -16 35 66
2 86 100 93 69 63 2.5 -2.1 -45
3 142 131 107 116 84 8.4 -16 -57
4 0 199 138 152 141 46 37 -73
5 0 0 257 205 187 141 60 26
6 0 0 0 304 242 229 281 71

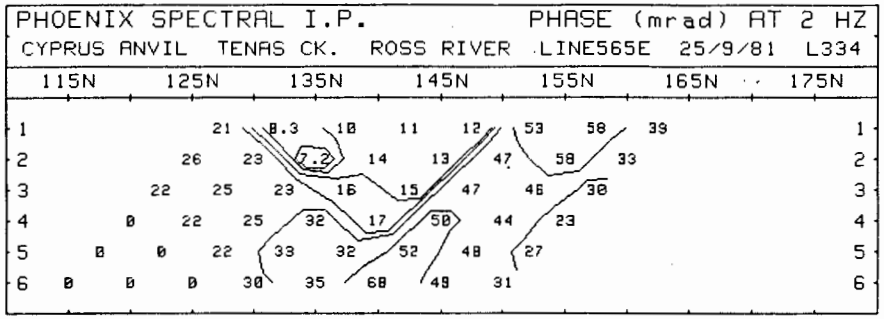

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 64 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 46 58 48 14 22 11 41 47
2 57 64 52 45 39 21 13 -17
3 86 82 67 70 54 27 7.1 -30
4 0 116 85 96 84 50 40 -35
5 0 0 145 126 116 99 59 37
6 0 0 0 175 147 150 180 83

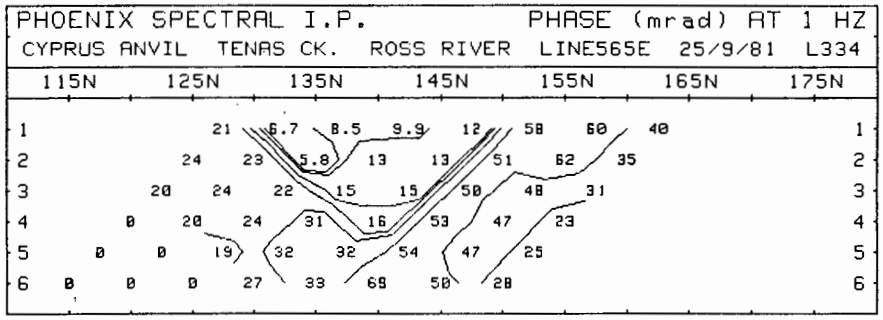

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 32 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 32 35 31 11 19 27 46 40
2 41 43 30 31 27 31 30 4.8
3 53 54 45 43 35 34 27 2.7
4 0 70 56 64 51 48 51 2.4
5 0 0 84 80 75 74 69 46
6 0 0 0 102 91 107 138 80

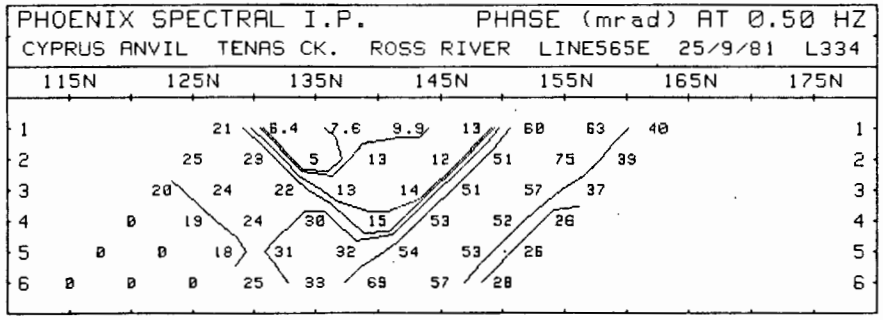

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 16 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 26 22 21 12 16 38 49 35
2 32 32 19 22 19 36 40 20
3 37 39 33 29 25 38 34 23
4 0 45 39 47 34 47 45 18
5 0 0 51 55 53 61 57 47
6 0 0 0 65 62 82 95 69

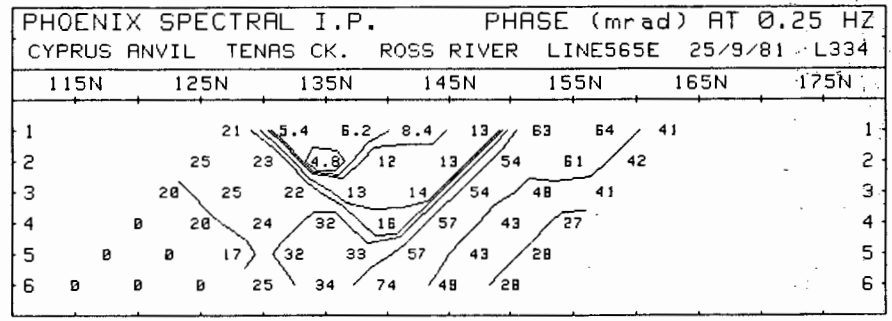

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 8 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 22 15 16 13 14 45 52 38
2 28 27 13 19 17 40 47 24
3 28 30 28 22 21 41 38 18
4 0 32 31 38 24 47 44 17
5 0 0 36 42 41 55 49 33
6 0 0 0 45 47 73 68 46

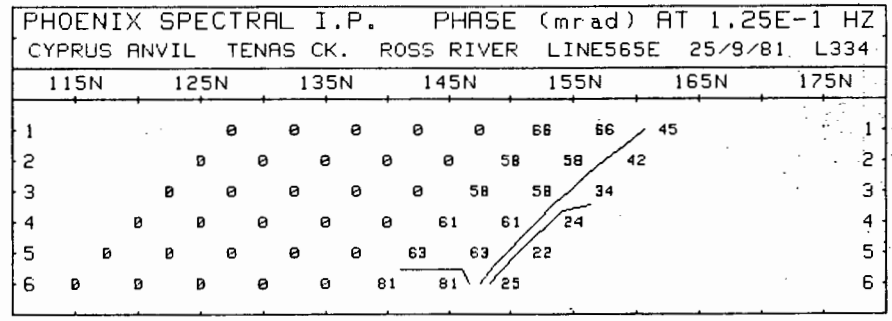

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 4 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 21 12 13 12 14 51 56 37
2 26 25 9.4 16 14 45 55 33
3 24 27 25 18 17 45 43 33
4 0 26 27 34 19 49 46 26
5 0 0 27 36 35 54 49 34
6 0 0 0 35 39 70 59 42

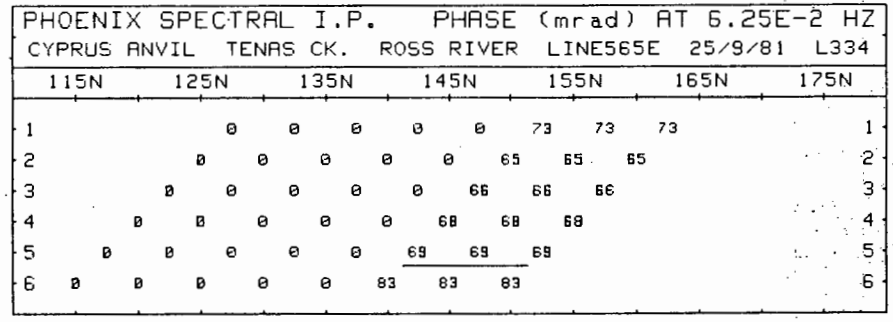

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 2 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 21 8.3 10 11 12 53 58 39 1
2 26 23 7.2 14 13 47 58 33 2
3 22 25 23 16 15 47 46 30 3
4 0 22 25 32 17 50 44 23 4
5 0 0 22 33 32 52 48 27 5
6 0 0 0 30 35 68 49 31 6


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 21 6.7 8.5 9.9 12 58 60 40 1
2 24 23 5.8 13 13 51 62 35 2
3 20 24 22 15 15 50 48 31 3
4 0 20 24 31 16 53 47 23 4
5 0 0 19 32 32 54 47 25 5
6 0 0 0 27 33 69 50 28 6


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 0.50 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 21 6.4 7.6 9.9 13 60 63 40 1
2 25 23 5 13 12 51 75 39 2
3 20 24 22 13 14 51 57 37 3
4 0 19 24 30 15 53 52 26 4
5 0 0 18 31 32 54 53 26 5
6 0 0 0 25 33 69 57 28 6

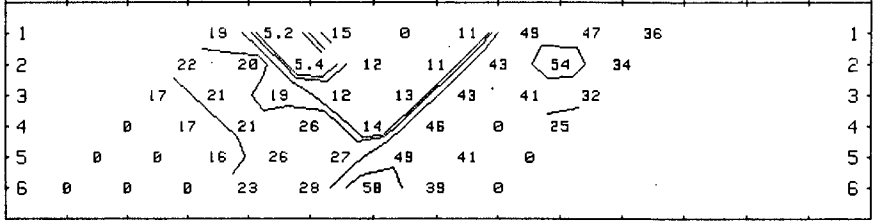

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 0.25 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 21 5.4 6.2 8.4 13 63 64 41 1
2 25 23 4.8 12 13 54 61 42 2
3 20 25 22 13 14 54 48 41 3
4 0 20 24 32 16 57 43 27 4
5 0 0 17 32 33 57 43 28 5
6 0 0 0 25 34 74 49 28 6


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1.25E-1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 0 0 0 0 0 66 66 45 1
2 0 0 0 0 0 58 58 42 2
3 0 0 0 0 0 58 58 34 3
4 0 0 0 0 0 61 61 24 4
5 0 0 0 0 0 63 63 22 5
6 0 0 0 0 0 81 81 25 6


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 6.25E-2 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334
115N 125N 135N 145N 155N 165N 175N
1 0 0 0 0 0 73 73 73 1
2 0 0 0 0 0 65 65 65 2
3 0 0 0 0 0 66 66 66 3
4 0 0 0 0 0 68 68 68 4
5 0 0 0 0 0 69 69 69 5
6 0 0 0 0 0 83 83 83 6

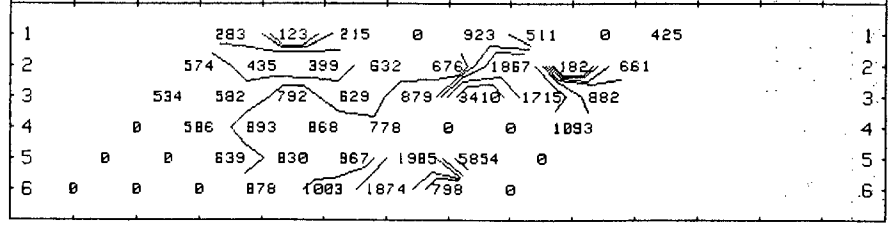
PHOENIX SPECTRAL I.P. CHARGEABILITY (Vs/Vp in %)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334



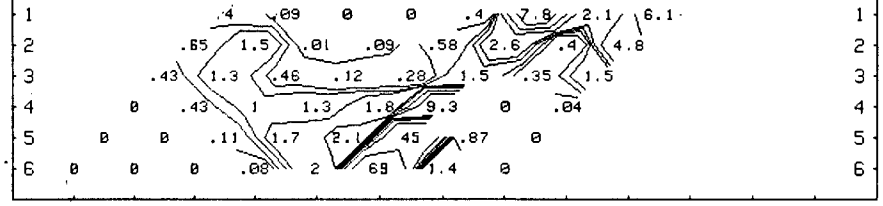
PHOENIX SPECTRAL I.P. CAL.RESISTIVITY(ohm-m) AT 1HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334



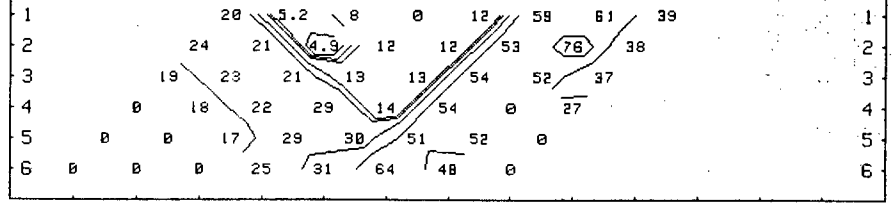
PHOENIX SPECTRAL I.P. TIME CONSTANT (seconds)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334



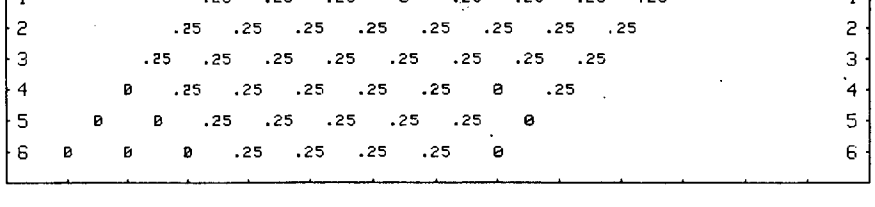
PHOENIX SPECTRAL I.P. DECOUPLED PHASE AT 1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334



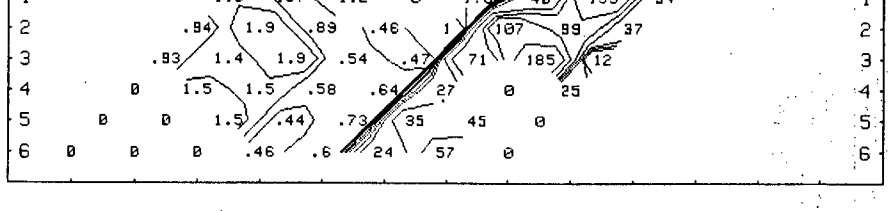
PHOENIX SPECTRAL I.P. FREQUENCY DEPENDENCE (C)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334

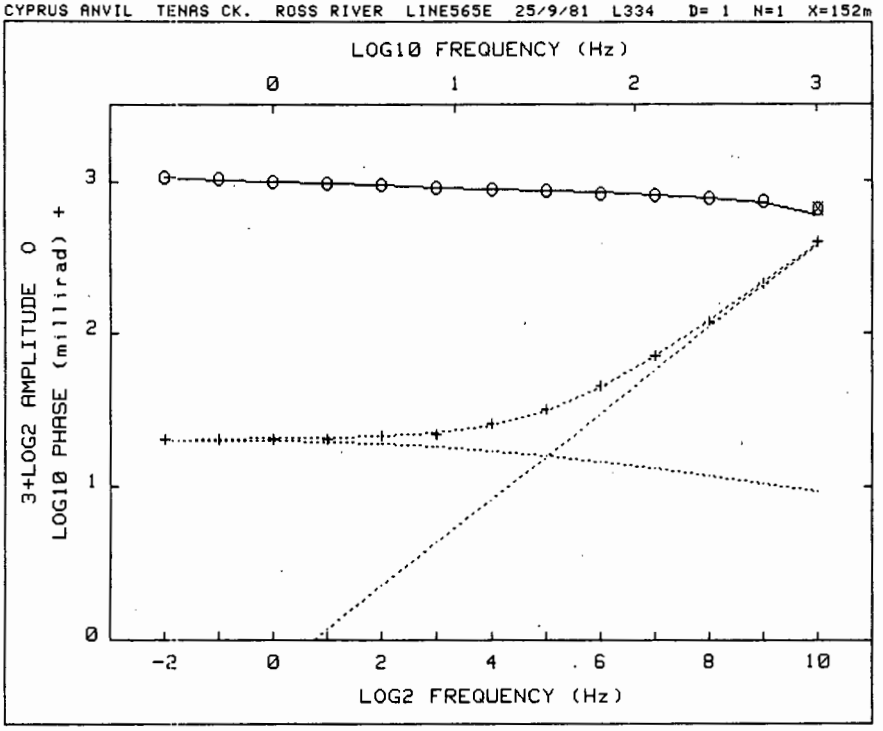


PHOENIX SPECTRAL I.P. MF (100*PHASE/RHO) AT 1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334



CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 1 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02205	1.000	.150	1.0E+00	1.0E-04	1.000
1	1.E-02	.00036	1.127	.188	9.2E-01	5.1E-05	.905
2	1.E-03	.00006	1.122	.186	6.2E-01	4.8E-05	.915
3	1.E-04	.00005	1.116	.185	4.2E-01	4.9E-05	.927
4	1.E-05	.00005	1.115	.185	4.0E-01	4.9E-05	.929

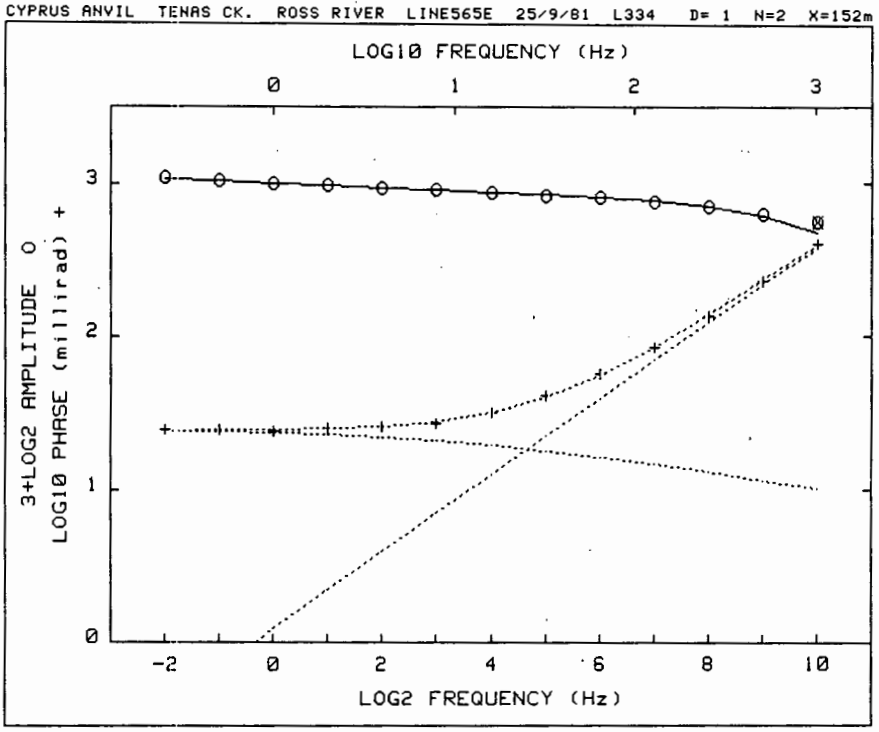
Pct Std Deviations	.4	.8	24.3	2.0	.9	
Correlation Matrix	1.000					
	.568	1.000				
	.887	.408	1.000			
	-.443	-.041	-.475	1.000		
	-.572	.049	-.667	.859	1.000	

Apparent Resistivity Measured at 1 Hz is 1374
Apparent Resistivity Calculated from Inductive Coupling is 282.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 1 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8789	.8532	2.9	.0	0	402.0	391.3	2.7	.0	1
9	.9103	.9040	.7	.0	1	212.9	217.2	-2.0	.1	1
8	.9246	.9272	-.3	.0	1	117.8	121.4	-3.0	.3	1
7	.9361	.9401	-.4	.0	1	70.5	70.7	-.3	.0	1
6	.9469	.9493	-.3	.0	1	46.0	44.7	2.8	.7	1
5	.9561	.9573	-.1	.0	1	32.1	31.6	1.4	.0	1
4	.9656	.9652	.0	.0	1	25.8	25.4	1.6	.4	1
3	.9738	.9733	.1	.0	1	22.0	22.6	-2.5	.0	1
2	.9824	.9817	.1	.0	1	21.4	21.4	-.1	.5	1
1	.9913	.9905	.1	.0	1	20.8	21.0	-1.1	.5	1
0	1.0000	.9996	.0	.0	1	20.7	20.9	-.8	.0	1
-1	1.0093	1.0089	.0	.0	1	20.7	20.6	.2	.5	1
-2	1.0188	1.0182	.1	.0	1	20.5	20.3	1.2	.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 1 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00461	1.115	.185	4.0E-01	4.9E-05	.929
1	1.E-02	.00006	1.134	.215	4.1E-01	4.4E-05	.846
2	1.E-03	.00004	1.140	.214	5.0E-01	4.3E-05	.837
3	1.E-04	.00004	1.145	.215	6.2E-01	4.3E-05	.831
4	1.E-05	.00004	1.145	.215	6.5E-01	4.3E-05	.830

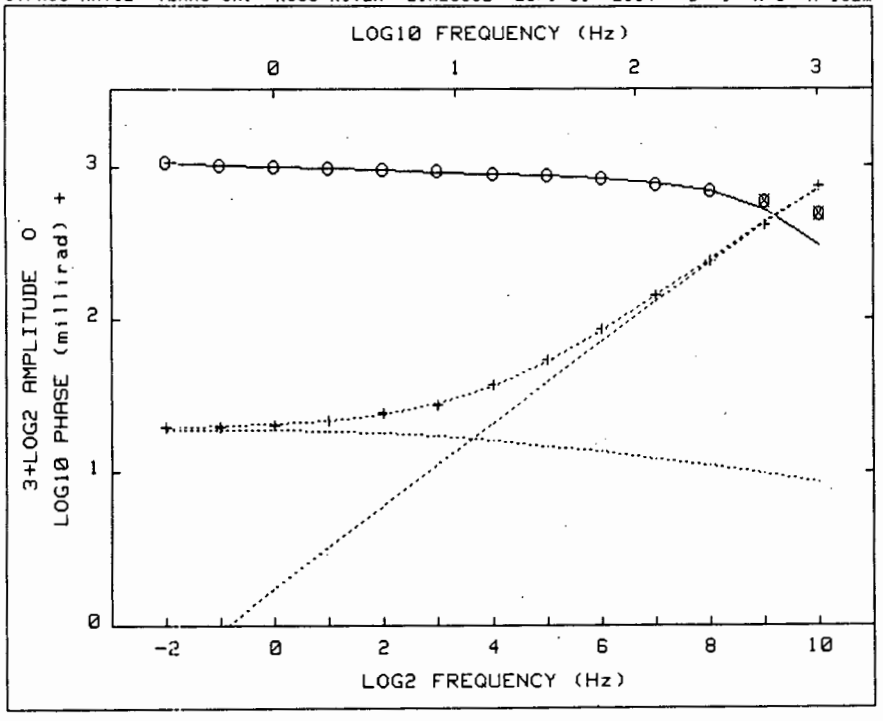
Pct Std Deviations	.4	.7	24.9	1.9	.9	
Correlation Matrix	1.000					
	.652	1.000				
	.929	.503	1.000			
	-.498	-.135	-.523	1.000		
	-.625	-.040	-.707	.854	1.000	

Apparent Resistivity Measured at 1 Hz is 2527
Apparent Resistivity Calculated from Inductive Coupling is 573.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 1 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8384	.9998	4.6	.0	0	395.4	386.4	2.3	.0	1
9	.8703	.8633	.8	.0	1	226.3	231.5	-2.3	.1	1
8	.8967	.8993	-.3	.0	1	136.3	138.9	-1.9	.1	1
7	.9182	.9212	-.3	.0	1	86.2	85.9	.4	.0	1
6	.9342	.9361	-.2	.0	1	57.3	56.3	1.7	.2	1
5	.9465	.9479	-.1	.0	1	41.1	40.4	1.8	.5	1
4	.9578	.9584	-.1	.0	1	32.1	32.0	.3	.4	1
3	.9689	.9685	.0	.0	1	27.5	27.9	-1.5	.4	1
2	.9789	.9787	.0	.0	1	26.0	26.0	-.1	.4	1
1	.9888	.9891	-.0	.0	1	25.5	25.3	.9	.0	1
0	1.0000	.9999	.0	.0	1	24.4	25.0	-2.3	.0	1
-1	1.0117	1.0109	.1	.0	1	24.7	24.7	-.2	.4	1
-2	1.0233	1.0221	.1	.0	1	24.7	24.4	1.3	.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 1 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00010	1.104	.176	2.6E-01	1.1E-04	.903
1	1.E-02	.00007	1.102	.174	2.6E-01	1.1E-04	.893
2	1.E-03	.00007	1.104	.174	3.1E-01	1.1E-04	.890
3	1.E-04	.00007	1.107	.174	4.0E-01	1.1E-04	.886
4	1.E-05	.00007	1.108	.174	4.3E-01	1.1E-04	.885

Pct Std Deviations .5 1.0 41.6 1.6 .9

Correlation Matrix

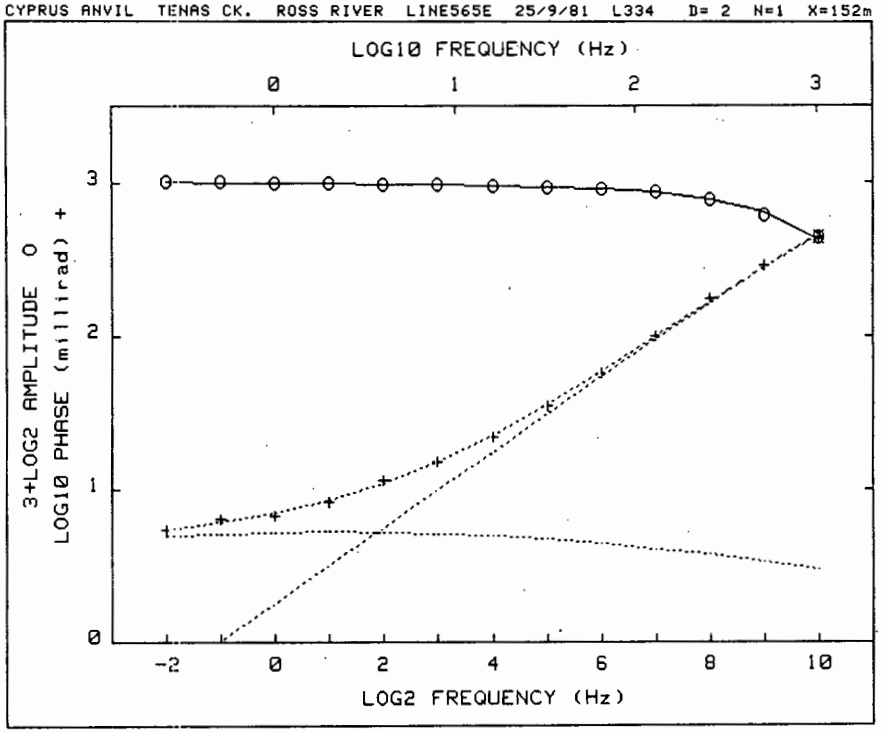
1.000					
.290	1.000				
.905	.092	1.000			
-.338	-.021	-.329	1.000		
-.611	.282	-.697	.671	1.000	

Apparent Resistivity Measured at 1 Hz is 2032
Apparent Resistivity Calculated from Inductive Coupling is 533.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 1 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8034	.6956	13.4	.0	0	737.7	705.1	4.4	.0	1
9	.8516	.8222	3.4	.0	0	413.3	426.5	-3.2	.0	1
8	.8908	.8900	.1	.0	1	239.4	246.8	-3.1	.1	1
7	.9205	.9241	-.4	.0	1	141.5	142.1	-.4	.0	1
6	.9410	.9429	-.2	.0	1	86.1	84.1	2.3	.5	1
5	.9554	.9553	.0	.0	1	53.4	52.9	.9	.4	1
4	.9653	.9651	.0	.0	1	36.6	36.5	.3	.4	1
3	.9748	.9739	.1	.0	1	27.5	28.0	-1.9	.8	1
2	.9836	.9824	.1	.0	1	24.3	23.8	2.2	.4	1
1	.9912	.9909	.0	.0	1	21.7	21.7	.1	.7	1
0	1.0000	.9996	.0	.0	1	20.0	20.6	-2.9	.0	1
-1	1.0089	1.0083	.1	.0	1	19.8	19.9	-.5	.5	1
-2	1.0185	1.0171	.1	.0	1	19.6	19.3	1.6	1.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01332	1.110	.080	4.3E-01	1.1E-04	.885
1	1.E-02	.00030	1.026	.052	4.0E-01	7.7E-05	.816
2	1.E-03	.00016	1.027	.049	3.1E-01	7.4E-05	.813
3	1.E-04	.00014	1.025	.050	1.2E-01	7.4E-05	.820
4	1.E-05	.00014	1.024	.052	8.5E-02	7.5E-05	.824
5	1.E-06	.00014	1.024	.052	8.6E-02	7.5E-05	.824

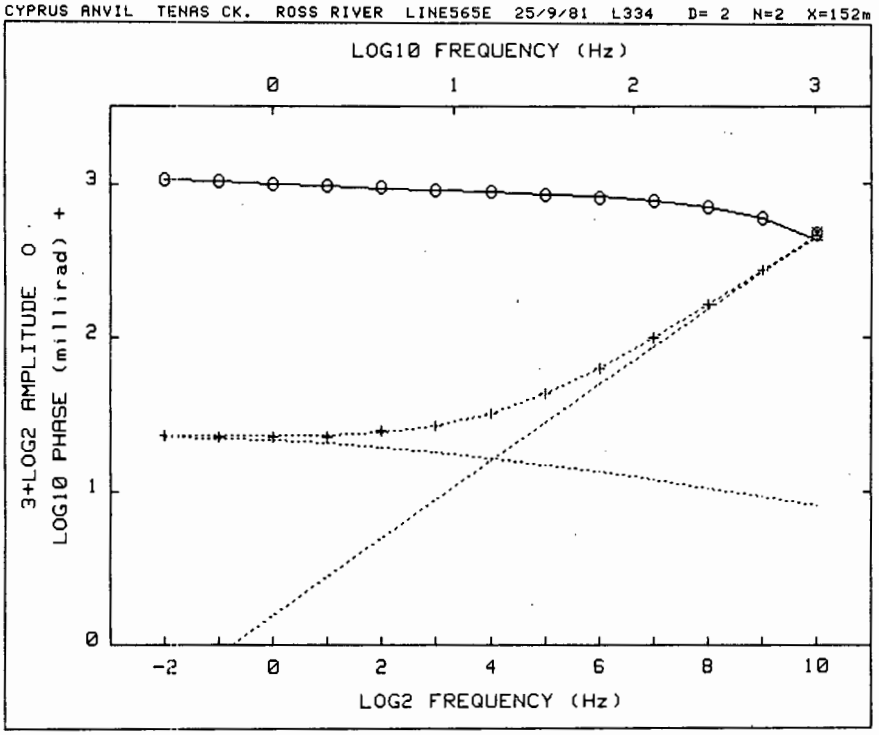
Pct Std Deviations	.3	5.0	126.1	2.4	1.2	
Correlation Matrix	1.000					
	-.533	1.000				
	.631	-.902	1.000			
	-.167	.308	-.224	1.000		
	-.494	.837	-.733	.680	1.000	

Apparent Resistivity Measured at 1 Hz is 539.9
Apparent Resistivity Calculated from Inductive Coupling is 122.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7800	.7717	1.1	.0	0	439.3	456.1	-3.8	.1	1
9	.8640	.8706	-.8	.0	1	289.7	283.8	2.0	.0	1
8	.9254	.9250	.0	.0	1	176.3	169.6	3.8	.0	1
7	.9566	.9538	.3	.0	1	101.4	99.9	1.4	.0	1
6	.9706	.9697	.1	.0	1	57.5	59.1	-2.9	.2	1
5	.9787	.9792	-.1	.0	1	34.9	35.8	-2.5	.3	1
4	.9847	.9853	-.1	.0	1	21.9	22.5	-2.8	1.0	1
3	.9896	.9898	-.0	.0	1	15.1	15.1	.3	.9	1
2	.9937	.9933	.0	.0	1	11.5	10.8	5.7	.0	1
1	.9967	.9964	.0	.0	1	8.3	8.4	-1.7	.0	1
0	1.0000	.9991	.1	.0	1	6.7	7.0	-4.7	1.5	1
-1	1.0030	1.0017	.1	.0	1	6.4	6.1	4.5	1.6	1
-2	1.0059	1.0041	.2	.0	1	5.4	5.5	-1.5	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01425	1.220	.217	8.6E-02	7.5E-05	.824
1	1.E-02	.00029	1.104	.202	1.0E-01	5.9E-05	.880
2	1.E-03	.00011	1.118	.193	3.1E-01	5.9E-05	.854
3	1.E-04	.00004	1.139	.197	1.1E+00	5.7E-05	.831
4	1.E-05	.00002	1.149	.203	1.4E+00	5.6E-05	.828
5	1.E-06	.00002	1.149	.203	1.5E+00	5.6E-05	.827

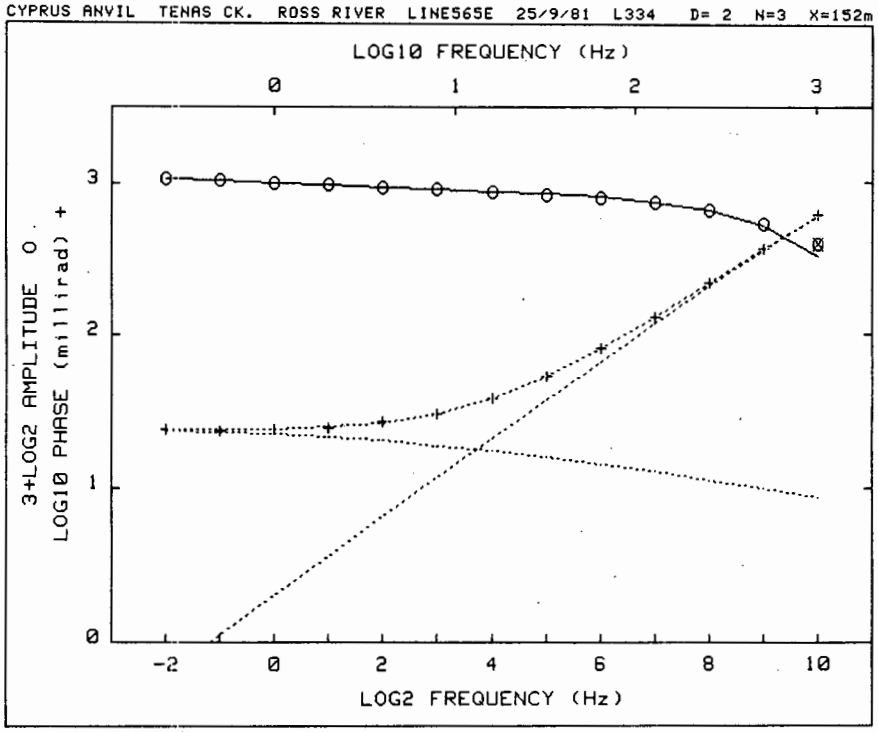
Pct Std Deviations	.4	.8	18.8	1.1	.5	
Correlation Matrix	1.000					
	.888	1.000				
	.953	.826	1.000			
	-.566	-.426	-.577	1.000		
	-.648	-.383	-.705	.848	1.000	

Apparent Resistivity Measured at 1 Hz is 1106
Apparent Resistivity Calculated from Inductive Coupling is 435.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7970	.7739	2.9	.0	0	463.6	460.2	.7	.0	1
9	.8567	.8535	.4	.0	1	276.2	277.9	-.6	.1	1
8	.8976	.8983	-.1	.0	1	165.5	165.8	-.2	.1	1
7	.9228	.9242	-.2	.0	1	99.9	100.3	-.4	.0	1
6	.9396	.9406	-.1	.0	1	63.5	63.3	.2	.7	1
5	.9517	.9526	-.1	.0	1	43.2	43.0	.4	.2	1
4	.9621	.9625	-.0	.0	1	32.2	32.2	-.0	.4	1
3	.9715	.9718	-.0	.0	1	26.9	26.7	.6	.5	1
2	.9814	.9809	.0	.0	1	24.7	24.2	2.0	.4	1
1	.9907	.9902	.0	.0	1	22.8	23.2	-1.9	.4	1
0	1.0000	.9999	.0	.0	1	22.7	23.0	-1.2	.4	1
-1	1.0101	1.0100	.0	.0	1	22.7	23.0	-1.3	.0	1
-2	1.0207	1.0204	.0	.0	1	23.4	23.0	1.9	.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00480	1.149	.203	1.5E+00	5.6E-05	.827
1	1.E-02	.00004	1.156	.211	1.5E+00	7.8E-05	.821
2	1.E-03	.00003	1.156	.211	1.4E+00	8.1E-05	.833
3	1.E-04	.00003	1.154	.211	1.3E+00	8.1E-05	.834

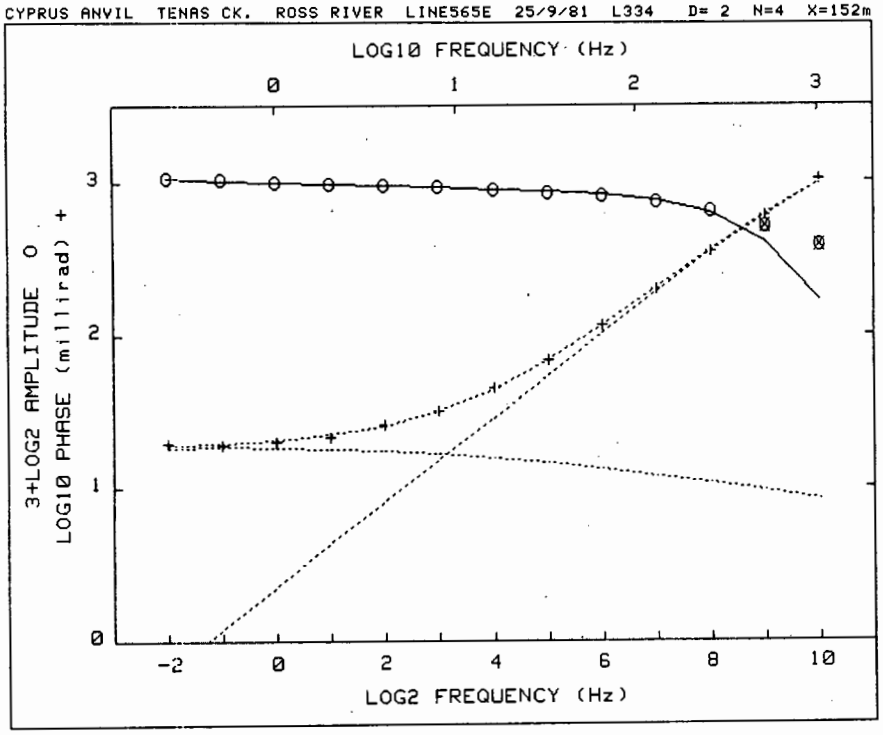
Pct Std Deviations	.5	1.0	25.6	1.2	.6	
Correlation Matrix	1.000					
	.880	1.000				
	.959	.814	1.000			
	-.568	-.455	-.565	1.000		
	-.666	-.385	-.711	.804	1.000	

Apparent Resistivity Measured at 1 Hz is 1616
Apparent Resistivity Calculated from Inductive Coupling is 582.3

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7512	.7146	4.9	.0	0	606.3	599.8	1.1	.0	1
9	.8256	.8190	.8	.0	1	362.7	367.2	-1.2	.1	1
8	.8770	.8794	-.3	.1	1	218.1	219.0	-.4	.2	1
7	.9108	.9134	-.3	.0	1	131.3	131.1	.2	.0	1
6	.9324	.9340	-.2	.0	1	81.9	81.0	1.1	.6	1
5	.9468	.9482	-.2	.0	1	53.5	53.3	.4	.6	1
4	.9585	.9595	-.1	.0	1	38.7	38.4	.9	.4	1
3	.9691	.9697	-.1	.0	1	30.3	30.6	-1.1	1.0	1
2	.9796	.9796	.0	.0	1	27.4	26.9	2.0	.0	1
1	.9896	.9896	.0	.0	1	25.0	25.2	-.7	.9	1
0	1.0000	.9998	.0	.0	1	24.2	24.5	-1.3	.8	1
-1	1.0111	1.0105	.1	.0	1	23.9	24.3	-1.6	.4	1
-2	1.0228	1.0213	.1	.1	1	24.5	24.1	1.7	1.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01277	1.154	.211	1.3E+00	8.1E-05	.834
1	1.E-02	.00046	1.122	.174	1.3E+00	1.7E-04	.866
2	1.E-03	.00013	1.119	.173	9.9E-01	1.7E-04	.897
3	1.E-04	.00012	1.110	.170	5.5E-01	1.8E-04	.905
4	1.E-05	.00011	1.107	.170	4.4E-01	1.8E-04	.908
5	1.E-06	.00011	1.107	.171	4.3E-01	1.8E-04	.908

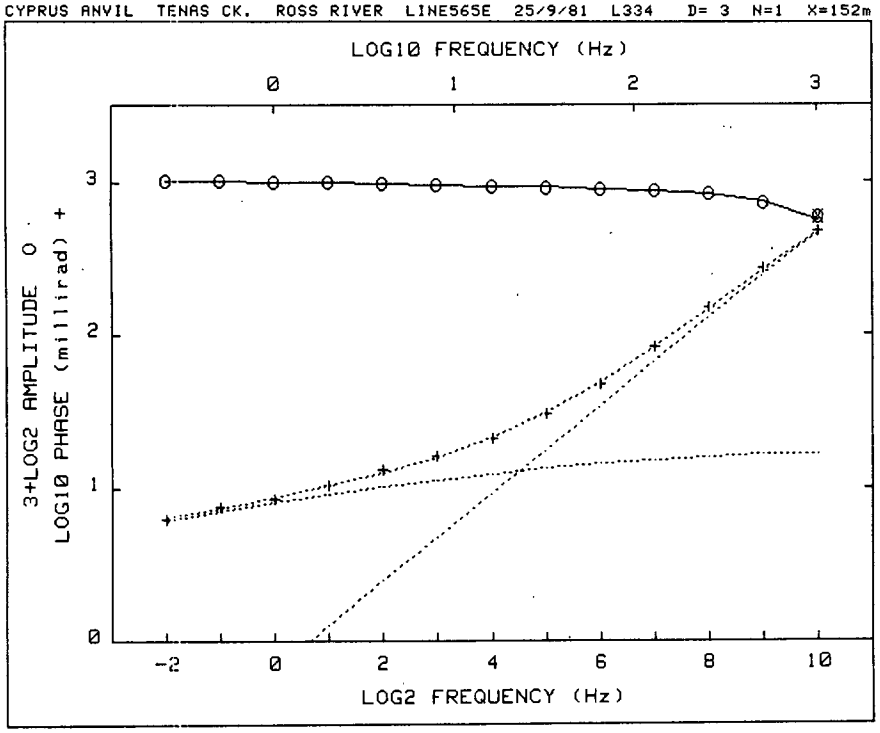
Pct Std Deviations	.7	1.3	64.8	1.7	1.0	
Correlation Matrix	1.000					
	.297	1.000				
	.919	.120	1.000			
	-.291	-.129	-.256	1.000		
	-.632	.237	-.690	.572	1.000	

Apparent Resistivity Measured at 1 Hz is 1206
Apparent Resistivity Calculated from Inductive Coupling is 586.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 2 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7461	.5870	21.3	.0	0	1028.0	969.6	5.7	.0	1
9	.8127	.7612	6.3	.0	0	594.2	611.0	-2.8	.1	1
8	.8713	.8658	.6	.0	1	344.1	356.3	-3.5	.0	1
7	.9127	.9163	-.4	.0	1	199.0	201.6	-1.3	.1	1
6	.9393	.9411	-.2	.0	1	115.6	115.2	.4	.2	1
5	.9534	.9555	-.2	.0	1	69.9	68.8	1.6	.5	1
4	.9649	.9659	-.1	.0	1	45.2	44.4	1.7	.3	1
3	.9747	.9749	-.0	.0	1	32.4	31.9	1.6	1.0	1
2	.9834	.9833	.0	.0	1	26.0	25.5	1.8	.4	1
1	.9927	.9918	.1	.0	1	21.8	22.4	-2.6	1.0	1
0	1.0000	1.0003	-.0	.0	1	20.3	20.7	-2.2	.5	1
-1	1.0099	1.0088	.1	.1	1	19.1	19.8	-3.6	.5	1
-2	1.0186	1.0174	.1	.1	1	19.8	19.0	3.9	2.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00685	1.018	.054	1.3E-02	8.1E-05	.899
1	1.E-02	.00037	1.027	.082	1.2E-02	6.8E-05	.871
2	1.E-03	.00020	1.027	.092	4.3E-03	6.8E-05	.897
3	1.E-03	.00013	1.026	.102	2.1E-03	6.8E-05	.911
4	1.E-04	.00010	1.023	.132	3.5E-04	6.9E-05	.939
5	1.E-05	.00005	1.022	.155	1.7E-04	6.9E-05	.950
6	1.E-06	.00005	1.023	.155	1.7E-04	6.9E-05	.949
7	1.E-07	.00005	1.023	.155	1.7E-04	6.9E-05	.949

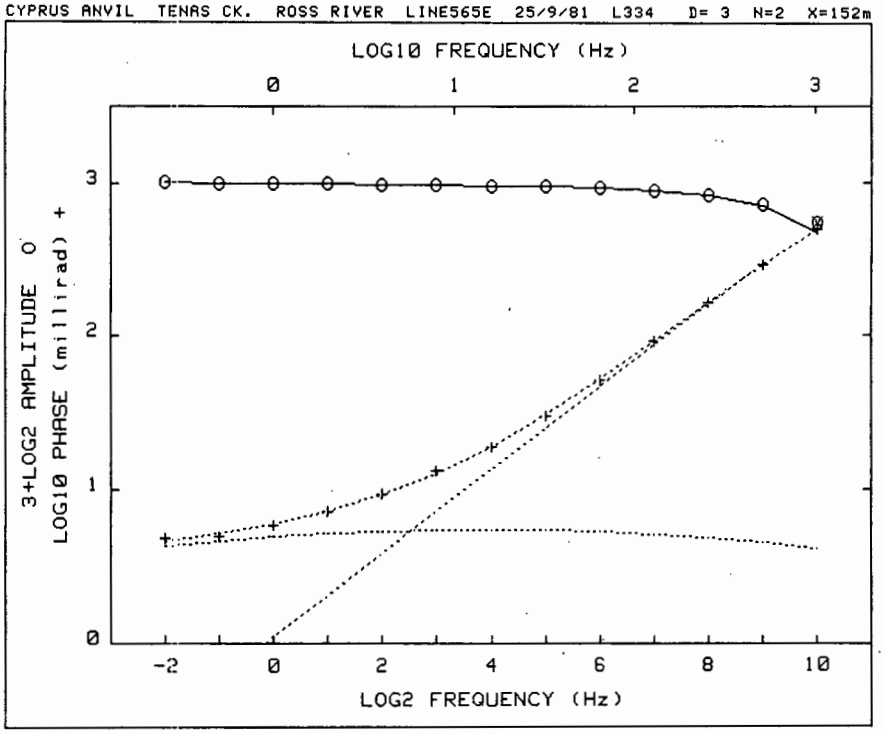
Pct Std Deviations	.2	11.0	75.5	1.5	1.0	
Correlation Matrix	1.000					
	-.333	1.000				
	.341	-.996	1.000			
	-.072	-.103	.122	1.000		
	-.342	.812	-.784	.378	1.000	

Apparent Resistivity Measured at 1 Hz is 649.6
Apparent Resistivity Calculated from Inductive Coupling is 215.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8473	.8362	1.3	.0	0	466.4	473.1	-1.4	.0	1
9	.9065	.9101	-.4	.0	1	266.8	264.3	1.0	.0	1
8	.9409	.9416	-.1	.0	1	149.3	146.0	2.2	.1	1
7	.9574	.9572	.0	.0	1	83.3	82.7	.7	.0	1
6	.9672	.9671	.0	.0	1	48.2	49.3	-2.2	.3	1
5	.9738	.9746	-.1	.0	1	30.9	31.4	-1.7	.5	1
4	.9804	.9809	-.0	0.0	1	21.2	21.7	-2.2	.7	1
3	.9867	.9864	.0	.0	1	16.2	16.1	.8	.9	1
2	.9923	.9912	.1	.0	1	13.1	12.6	3.5	.8	1
1	.9964	.9955	.1	.0	1	10.4	10.4	.4	1.0	1
0	1.0000	.9993	.1	.0	1	8.5	8.7	-2.3	1.2	1
-1	1.0036	1.0026	.1	.0	1	7.6	7.4	2.6	.0	1
-2	1.0071	1.0054	.2	.0	1	6.2	6.3	-2.3	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00013	1.018	.064	3.2E-03	8.1E-05	.917
1	1.E-02	.00010	1.016	.063	3.3E-03	8.2E-05	.913
2	1.E-03	.00010	1.017	.061	4.1E-03	8.2E-05	.911
3	1.E-04	.00009	1.017	.056	8.7E-03	8.1E-05	.903
4	1.E-05	.00009	1.018	.054	1.2E-02	8.1E-05	.899
5	1.E-06	.00009	1.018	.054	1.3E-02	8.1E-05	.899

Pct Std Deviations	.2	6.6	80.7	1.7	.9

Correlation Matrix

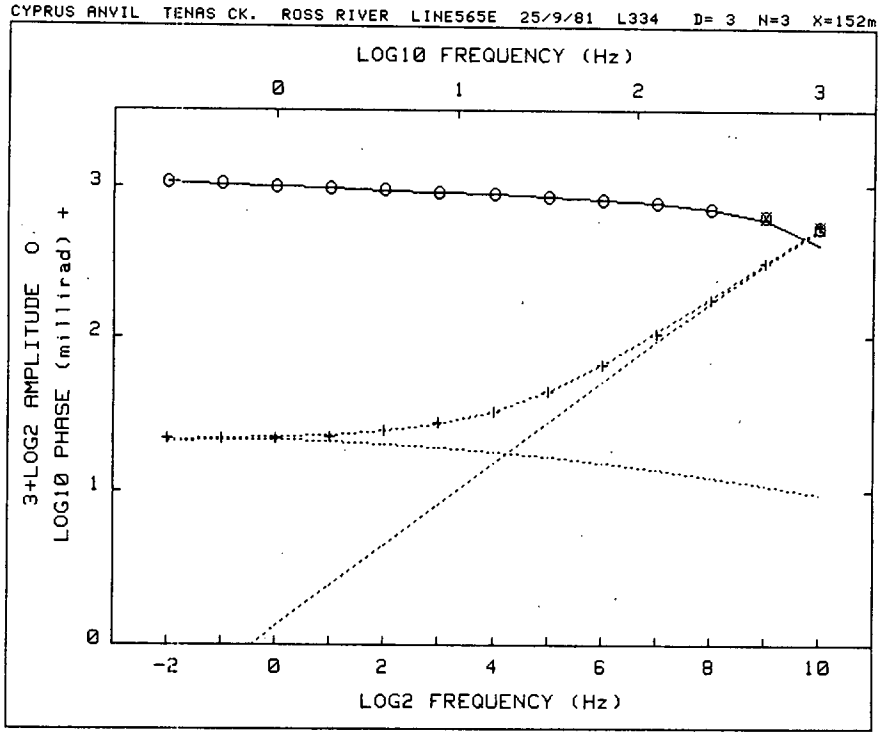
1.000					
-.413	1.000				
.436	-.973	1.000			
-.134	.210	-.159	1.000		
-.385	.801	-.732	.642	1.000	

Apparent Resistivity Measured at 1 Hz is 549.4
Apparent Resistivity Calculated from Inductive Coupling is 399.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8342	.7999	4.1	.0	0	496.0	496.6	-.1	.0	1
9	.9036	.8989	.5	.0	1	291.2	291.6	-.1	.0	1
8	.9445	.9450	-.1	.0	1	165.7	164.3	.8	.0	1
7	.9655	.9662	-.1	.0	1	92.5	91.8	.7	.2	1
6	.9757	.9770	-.1	.0	1	51.7	52.1	-.7	.8	1
5	.9817	.9834	-.2	0.0	1	30.0	30.5	-1.8	.5	1
4	.9861	.9878	-.2	.0	1	18.6	18.9	-1.9	1.2	1
3	.9904	.9913	-.1	.0	1	13.3	12.7	4.8	1.1	1
2	.9941	.9942	-.0	.0	1	9.4	9.2	2.0	1.1	1
1	.9971	.9969	.0	.0	1	7.2	7.2	-.4	3.1	1
0	1.0000	.9993	.1	.0	1	5.8	6.0	-3.7	1.7	1
-1	1.0018	1.0015	.0	.0	1	5.0	5.2	-4.0	.0	1
-2	1.0043	1.0035	.1	.0	1	4.8	4.6	4.5	4.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00398	1.146	.206	1.0E+00	8.9E-05	.840
1	1.E-02	.00007	1.137	.197	1.0E+00	6.8E-05	.853
2	1.E-03	.00005	1.132	.196	7.5E-01	6.9E-05	.862
3	1.E-04	.00004	1.124	.194	4.9E-01	6.9E-05	.870
4	1.E-05	.00004	1.123	.195	4.6E-01	7.0E-05	.872
5	1.E-06	.00004	1.123	.195	4.6E-01	7.0E-05	.872

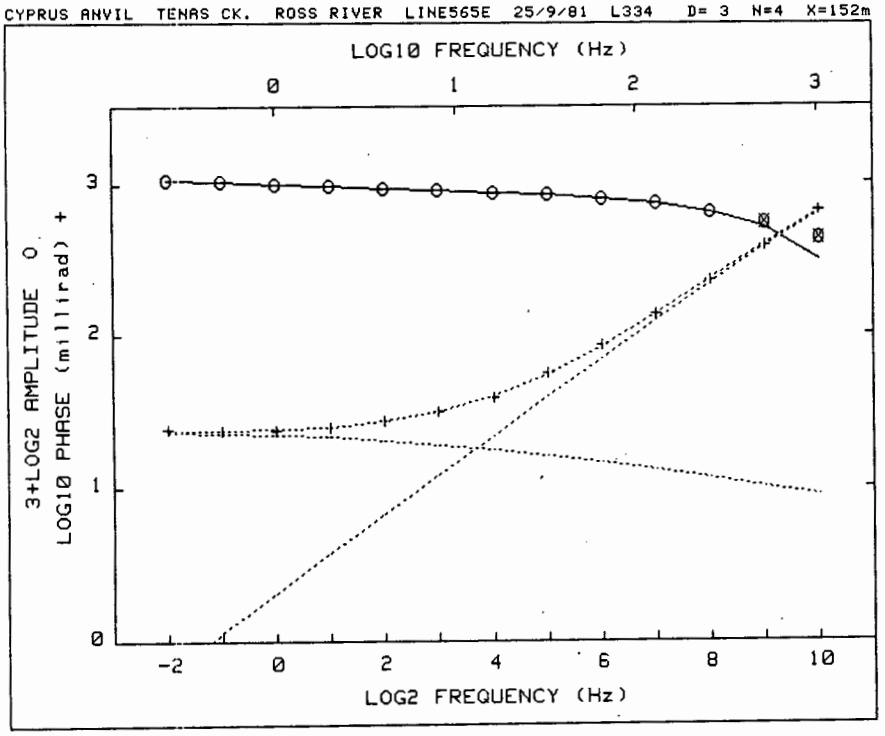
Pct Std Deviations	.4	.7	28.3	1.6	.9	
Correlation Matrix	1.000					
	.463	1.000				
	.909	.273	1.000			
	-.425	-.029	-.446	1.000		
	-.602	.152	-.704	.784	1.000	

Apparent Resistivity Measured at 1 Hz is 1105
Apparent Resistivity Calculated from Inductive Coupling is 791.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8255	.7660	7.2	.0	0	546.8	530.1	3.1	.0	1
9	.8685	.8537	1.7	.0	0	306.9	312.9	-2.0	.0	1
8	.8989	.8996	-.1	.0	1	177.7	181.5	-2.1	.2	1
7	.9214	.9244	-.3	.0	1	106.6	107.0	-.3	.0	1
6	.9383	.9398	-.2	.0	1	66.7	66.2	.8	.7	1
5	.9504	.9512	-.1	.0	1	44.5	44.4	.3	.3	1
4	.9610	.9611	-.0	.0	1	33.1	33.0	.2	1.0	1
3	.9709	.9704	.1	.0	1	27.7	27.3	1.3	.5	1
2	.9814	.9797	.2	.0	1	24.9	24.6	1.2	.4	1
1	.9896	.9892	.0	.0	1	22.8	23.3	-2.3	.6	1
0	1.0000	.9990	.1	.0	1	22.2	22.7	-2.1	.0	1
-1	1.0097	1.0088	.1	.0	1	21.9	22.2	-1.4	.0	1
-2	1.0208	1.0187	.2	.0	1	22.3	21.7	2.8	.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00003	1.146	.206	1.0E+00	8.9E-05	.840
1	1.E-02	.00003	1.146	.206	1.0E+00	8.9E-05	.840

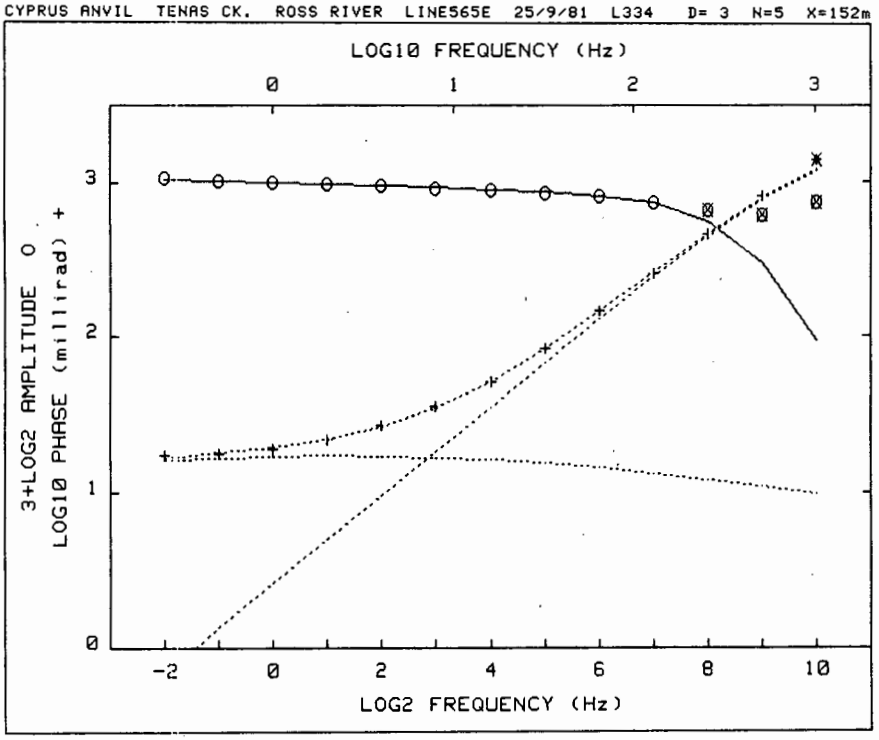
Pct Std Deviations	.5	1.0	30.2	1.3	.7	
Correlation Matrix	1.000					
	.811	1.000				
	.949	.716	1.000			
	-.526	-.373	-.526	1.000		
	-.656	-.276	-.722	.770	1.000	

Apparent Resistivity Measured at 1 Hz is 1512
Apparent Resistivity Calculated from Inductive Coupling is 893.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7734	.7016	9.3	.0	0	656.1	634.1	3.4	.0	1
9	.8316	.8124	2.3	.0	0	379.8	388.9	-2.4	.1	1
8	.8765	.8764	.0	.0	1	226.8	231.4	-2.0	.1	1
7	.9092	.9120	-.3	.0	1	137.5	137.8	-.2	.1	1
6	.9327	.9332	-.1	.0	1	85.2	84.6	.7	.3	1
5	.9473	.9477	-.0	.0	1	55.7	55.1	1.0	.4	1
4	.9593	.9591	.0	.0	1	39.1	39.3	-.5	.4	1
3	.9692	.9693	-.0	.0	1	31.2	31.0	.5	.5	1
2	.9795	.9792	.0	.0	1	27.2	26.9	.9	.4	1
1	.9896	.9891	.1	.0	1	24.9	25.1	-.7	.6	1
0	1.0000	.9992	.1	.1	1	23.9	24.2	-1.5	.6	1
-1	1.0103	1.0097	.1	.0	1	23.5	23.9	-1.6	.4	1
-2	1.0219	1.0203	.2	.1	1	24.0	23.6	1.9	1.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00012	1.075	.172	3.9E-02	2.6E-04	.971
1	1.E-02	.00008	1.075	.169	4.0E-02	2.5E-04	.952
2	1.E-03	.00007	1.076	.166	5.2E-02	2.5E-04	.948
3	1.E-04	.00006	1.080	.161	8.9E-02	2.5E-04	.940
4	1.E-05	.00006	1.082	.160	1.1E-01	2.5E-04	.937
5	1.E-06	.00006	1.082	.160	1.1E-01	2.5E-04	.937

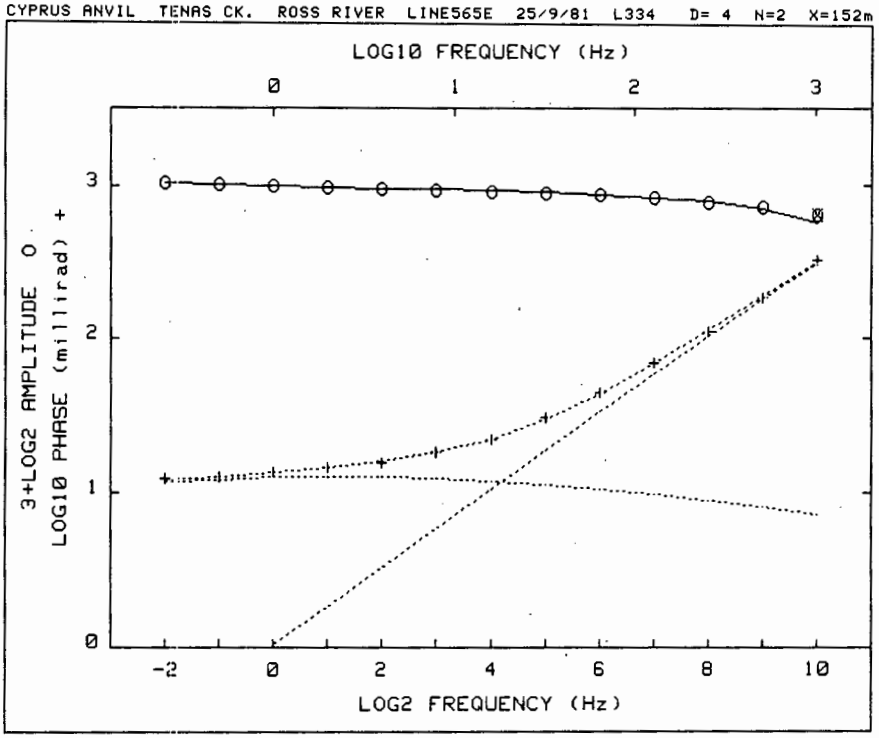
Pct Std Deviations	.4	2.0	49.4	1.3	.8	
Correlation Matrix	1.000					
	-.626	1.000				
	.853	-.859	1.000			
	-.112	.050	-.058	1.000		
	-.599	.798	-.713	.472	1.000	

Apparent Resistivity Measured at 1 Hz is 1121
Apparent Resistivity Calculated from Inductive Coupling is 638.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 3 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9105	.4916	46.0	.0	0	1389.4	1189.2	14.4	.0	0
9	.8607	.6969	19.0	.0	0	802.7	783.7	2.4	.0	1
8	.8803	.8399	4.6	.1	0	455.0	464.4	-2.1	.1	1
7	.9123	.9089	.4	.0	1	256.9	260.0	-1.2	.2	1
6	.9384	.9395	-.1	.0	1	145.0	144.9	.1	.2	1
5	.9528	.9554	-.3	.0	1	84.4	83.6	.9	.5	1
4	.9646	.9662	-.2	.0	1	51.3	51.7	-.8	.2	1
3	.9740	.9751	-.1	.0	1	35.9	35.3	1.7	.4	1
2	.9829	.9835	-.1	.0	1	27.3	26.8	1.9	.7	1
1	.9914	.9917	-.0	.0	1	22.3	22.3	-.0	1.0	1
0	1.0000	.9997	.0	.0	1	19.1	19.8	-3.5	.5	1
-1	1.0074	1.0075	-.0	.0	1	17.7	18.1	-2.4	1.1	1
-2	1.0186	1.0151	.4	.1	1	17.4	16.8	3.2	2.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01153	1.020	.255	1.7E-04	6.9E-05	.949
1	1.E-02	.00106	1.036	.240	2.1E-04	4.3E-05	.985
2	1.E-03	.00065	1.040	.173	1.2E-03	4.3E-05	.936
3	1.E-03	.00033	1.044	.144	5.4E-03	4.2E-05	.901
4	1.E-04	.00033	1.053	.113	5.8E-02	4.0E-05	.837
5	1.E-05	.00004	1.058	.119	9.3E-02	3.9E-05	.831
6	1.E-06	.00004	1.058	.119	9.4E-02	3.9E-05	.831
7	1.E-07	.00004	1.058	.119	9.4E-02	3.9E-05	.831

Pct Std Deviations	.2	1.3	30.2	1.9	1.0

Correlation Matrix

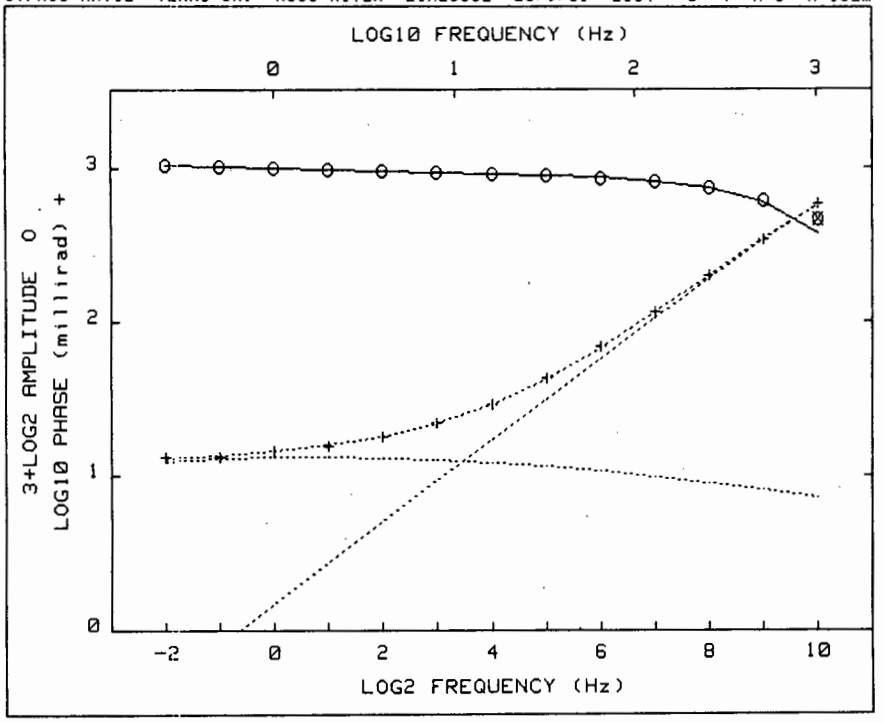
1.000					
-.463	1.000				
.747	-.783	1.000			
-.333	.480	-.415	1.000		
-.547	.812	-.739	.818	1.000	

Apparent Resistivity Measured at 1 Hz is 2692
Apparent Resistivity Calculated from Inductive Coupling is 631.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8724	.8407	3.6	.0	0	325.4	317.8	2.3	.0	1
9	.9043	.8977	.7	.0	1	186.2	190.1	-2.1	.0	1
8	.9272	.9289	-.2	.0	1	110.9	113.3	-2.1	.1	1
7	.9442	.9470	-.3	.0	1	69.1	68.9	.3	.0	1
6	.9571	.9587	-.2	.0	1	44.5	43.8	1.5	.2	1
5	.9662	.9674	-.1	.0	1	30.5	29.9	1.8	.5	1
4	.9737	.9747	-.1	.0	1	22.0	22.3	-1.4	.5	1
3	.9803	.9812	-.1	.0	1	18.5	18.1	2.0	.5	1
2	.9874	.9874	-.0	.0	1	15.6	15.8	-1.4	.0	1
1	.9936	.9934	.0	.0	1	14.4	14.4	-.3	.7	1
0	1.0000	.9993	.1	.0	1	13.4	13.5	-.8	.0	1
-1	1.0056	1.0050	.1	.0	1	12.5	12.7	-2.0	.8	1
-2	1.0113	1.0105	.1	.0	1	12.3	12.0	2.3	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00014	1.060	.133	3.9E-02	8.9E-05	.905
1	1.E-02	.00007	1.057	.130	4.1E-02	9.0E-05	.893
2	1.E-03	.00006	1.059	.127	6.0E-02	9.0E-05	.888
3	1.E-04	.00004	1.062	.124	1.1E-01	8.9E-05	.879
4	1.E-05	.00004	1.063	.124	1.2E-01	8.9E-05	.877
5	1.E-06	.00004	1.063	.124	1.2E-01	8.9E-05	.877

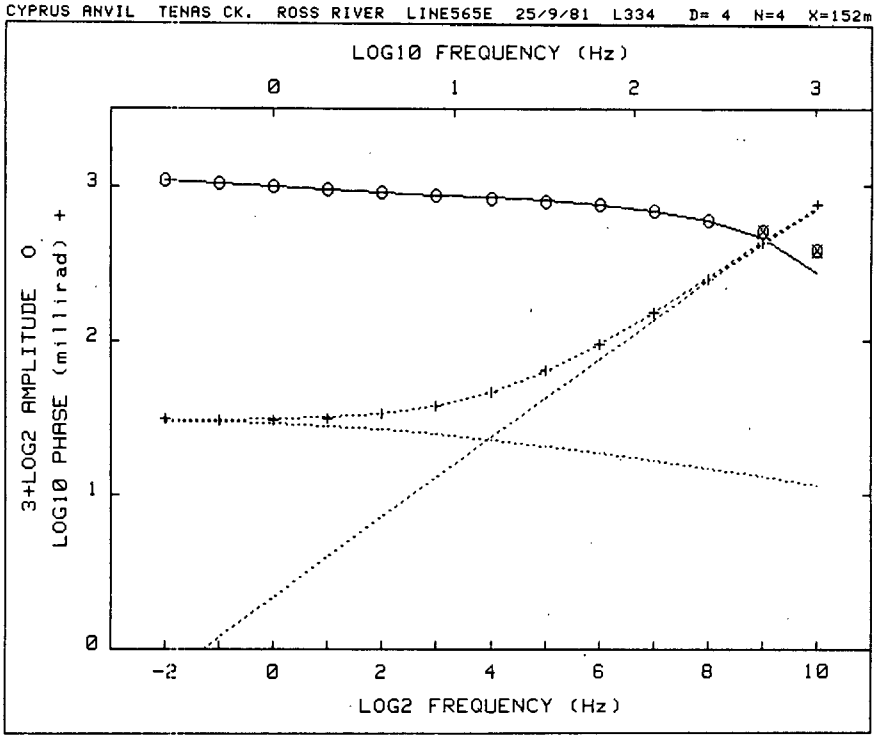
Pct Std Deviations	.2	1.2	31.9	1.2	.7	
Correlation Matrix	1.000					
	-.466	1.000				
	.798	-.735	1.000			
	-.199	.206	-.186	1.000		
	-.568	.749	-.682	.646	1.000	

Apparent Resistivity Measured at 1 Hz is 2408
Apparent Resistivity Calculated from Inductive Coupling is 629.3

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7931	.7446	6.1	.0	0	581.8	574.4	1.3	.0	1
9	.8631	.8545	1.0	.0	1	340.0	345.5	-1.6	.0	1
8	.9092	.9111	-.2	.0	1	198.5	200.0	-.8	.1	1
7	.9365	.9396	-.3	.0	1	116.2	115.5	.6	.0	1
6	.9534	.9555	-.2	.0	1	69.5	68.5	1.4	.6	1
5	.9646	.9659	-.1	.0	1	43.2	42.9	.6	.3	1
4	.9725	.9739	-.1	.0	1	29.1	29.2	-.4	.3	1
3	.9799	.9808	-.1	.0	1	22.3	21.9	1.8	.4	1
2	.9872	.9873	-.0	.0	1	18.0	18.0	-.0	.6	1
1	.9937	.9936	.0	.0	1	15.7	15.9	-1.0	1.4	1
0	1.0000	.9998	.0	.0	1	14.5	14.6	-.4	.0	1
-1	1.0061	1.0058	.0	.0	1	13.2	13.6	-3.2	.0	1
-2	1.0121	1.0116	.1	.0	1	13.2	12.8	2.9	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00008	1.188	.261	8.7E-01	9.5E-05	.862
1	1.E-02	.00006	1.186	.259	8.9E-01	9.4E-05	.853
2	1.E-03	.00006	1.189	.260	1.0E+00	9.4E-05	.850
3	1.E-04	.00006	1.194	.261	1.2E+00	9.3E-05	.847
4	1.E-05	.00006	1.196	.261	1.3E+00	9.3E-05	.846

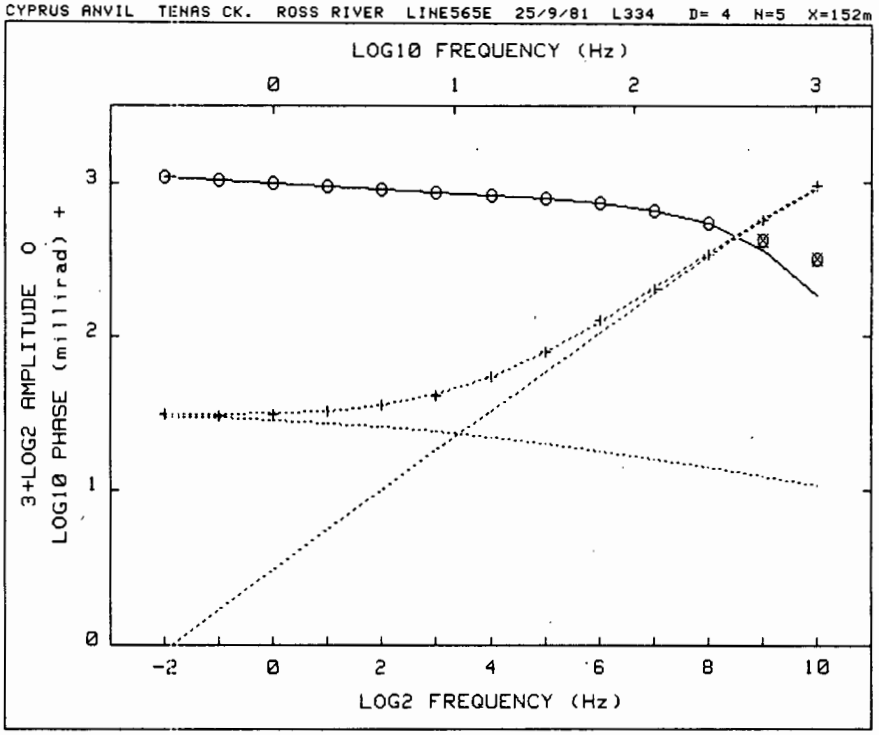
Pct Std Deviations	.8	1.2	38.9	1.9	1.0	
Correlation Matrix	1.000					
	.841	1.000				
	.960	.743	1.000			
	-.599	-.465	-.590	1.000		
	-.667	-.816	-.728	.779	1.000	

Apparent Resistivity Measured at 1 Hz is 4982
Apparent Resistivity Calculated from Inductive Coupling is 868.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7503	.6793	9.5	.0	0	748.0	714.8	4.4	.0	1
9	.8118	.7907	2.6	.0	0	424.5	435.5	-2.6	.0	1
8	.8570	.8569	.0	.0	1	251.1	258.4	-2.9	.1	1
7	.8905	.8945	-.4	.0	1	152.4	154.1	-1.1	.0	1
6	.9152	.9177	-.3	.0	1	96.4	95.4	1.0	.3	1
5	.9329	.9341	-.1	.0	1	64.2	63.3	1.4	.2	1
4	.9470	.9476	-.1	.0	1	46.5	46.3	.4	.2	1
3	.9604	.9601	.0	.0	1	37.8	37.7	.4	.4	1
2	.9739	.9724	.1	.0	1	33.7	33.6	.4	.3	1
1	.9867	.9851	.2	.0	1	31.5	31.8	-1.0	.3	1
0	1.0000	.9982	.2	.0	1	30.6	31.2	-2.0	.0	1
-1	1.0137	1.0118	.2	.0	1	30.4	31.0	-1.8	.0	1
-2	1.0277	1.0258	.2	.0	1	31.5	30.7	2.5	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00009	1.194	.262	1.0E+00	1.4E-04	.865
1	1.E-02	.00005	1.189	.259	1.0E+00	1.4E-04	.852
2	1.E-03	.00005	1.193	.259	1.2E+00	1.4E-04	.850
3	1.E-04	.00005	1.201	.261	1.6E+00	1.4E-04	.845
4	1.E-05	.00005	1.204	.262	1.7E+00	1.4E-04	.844

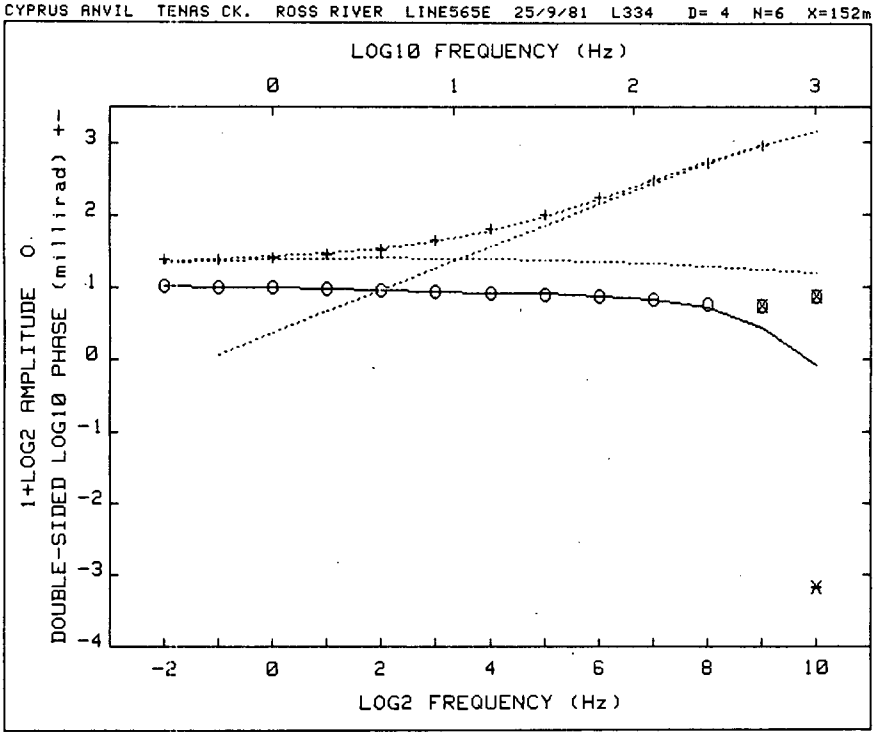
Pct Std Deviations	.9	1.3	40.9	1.6	.8	
Correlation Matrix	1.000					
	.884	1.000				
	.970	.810	1.000			
	-.658	-.594	-.636	1.000		
	-.712	-.434	-.754	.751	1.000	

Apparent Resistivity Measured at 1 Hz is 6545
Apparent Resistivity Calculated from Inductive Coupling is 829.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7093	.6006	15.3	.0	0	960.3	919.5	4.2	.0	1
9	.7713	.7387	4.2	.0	0	561.6	577.0	-2.7	.0	1
8	.8313	.8294	.2	.0	1	337.5	346.5	-2.7	.0	1
7	.8776	.8814	-.4	.0	1	204.6	205.7	-.5	.0	1
6	.9096	.9118	-.2	.1	1	126.2	124.5	1.4	.3	1
5	.9311	.9318	-.1	.0	1	80.0	79.3	.9	.2	1
4	.9466	.9469	-.0	.0	1	55.2	54.9	.5	.3	1
3	.9599	.9601	-.0	.0	1	41.9	42.2	-.6	.2	1
2	.9733	.9727	.1	.0	1	36.0	35.8	.4	.0	1
1	.9864	.9854	.1	.0	1	32.9	32.9	-.1	.4	1
0	1.0000	.9985	.1	.0	1	31.6	31.7	-.5	.0	1
-1	1.0137	1.0121	.2	.0	1	30.6	31.3	-2.2	.0	1
-2	1.0270	1.0260	.1	.0	1	31.5	31.0	1.5	.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.05372	1.320	.411	8.7E-01	3.4E-04	.900
1	1.E-02	.00608	1.102	.240	7.8E-01	3.1E-04	.958
2	1.E-03	.00037	1.142	.221	4.4E-01	2.8E-04	.950
3	1.E-04	.00032	1.123	.220	1.4E-01	2.9E-04	.963
4	1.E-05	.00029	1.119	.228	8.7E-02	2.9E-04	.970
5	1.E-06	.00029	1.117	.230	7.7E-02	2.9E-04	.973

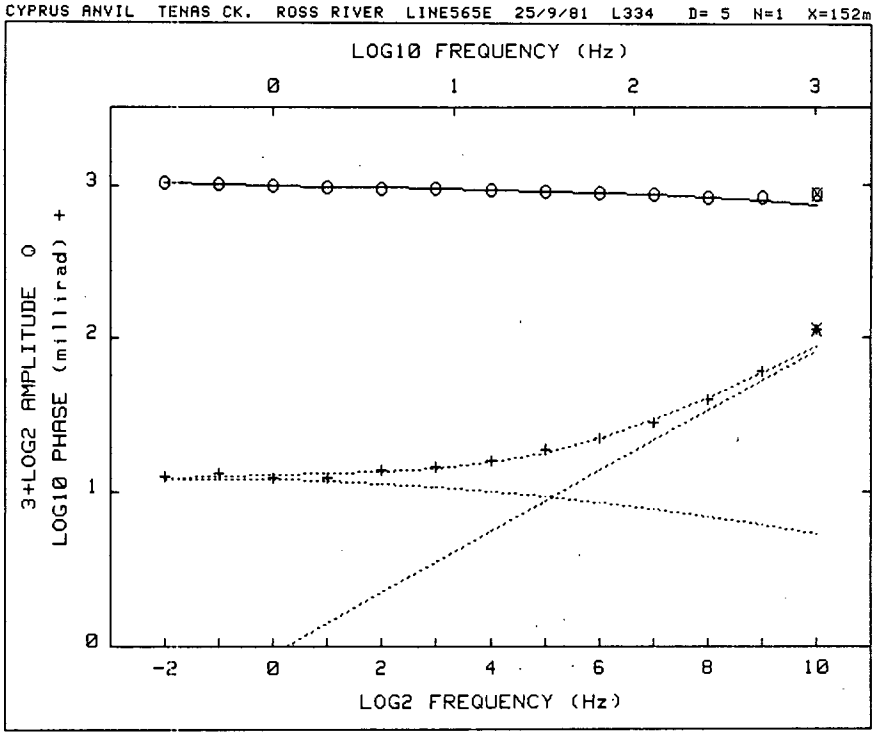
Pct Std Deviations	.9	3.8	104.2	2.8	1.6	
Correlation Matrix	1.000					
	-.631	1.000				
	.879	-.850	1.000			
	-.081	-.079	.021	1.000		
	-.596	.707	-.636	.443	1.000	

Apparent Resistivity Measured at 1 Hz is 5447
Apparent Resistivity Calculated from Inductive Coupling is 877.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 4 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9139	.4736	48.2	.0	0	-1510.8	1449.8	196.0	.0	0
9	.8400	.6764	19.5	.0	0	939.2	949.1	-1.1	.1	1
8	.8544	.8269	3.2	.0	1	532.3	552.9	-3.9	.0	1
7	.8883	.8967	-.9	.0	1	304.2	303.4	.3	.1	1
6	.9175	.9260	-.9	.1	1	174.6	167.3	4.2	.1	1
5	.9380	.9421	-.4	.0	1	102.2	97.3	4.8	.1	1
4	.9521	.9546	-.3	.0	1	64.5	62.0	3.8	.2	1
3	.9639	.9663	-.2	0.0	1	45.1	44.3	1.7	.2	1
2	.9767	.9779	-.1	.0	1	34.9	35.4	-1.3	.6	1
1	.9889	.9895	-.1	.0	1	29.9	30.6	-2.3	.5	1
0	1.0000	1.0011	-.1	.0	1	26.8	27.7	-3.4	.4	1
-1	1.0112	1.0125	-.1	.0	1	24.7	25.6	-3.8	.0	1
-2	1.0228	1.0234	-.1	.0	1	25.2	23.9	5.3	.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00033	1.059	.121	8.7E-02	8.2E-06	.804
1	1.E-02	.00026	1.059	.120	8.9E-02	6.9E-06	.772
2	1.E-03	.00022	1.061	.117	1.3E-01	5.3E-06	.720
3	1.E-04	.00020	1.066	.114	2.7E-01	4.2E-06	.672
4	1.E-05	.00019	1.069	.114	3.7E-01	3.9E-06	.655
5	1.E-06	.00019	1.069	.114	4.0E-01	3.8E-06	.651

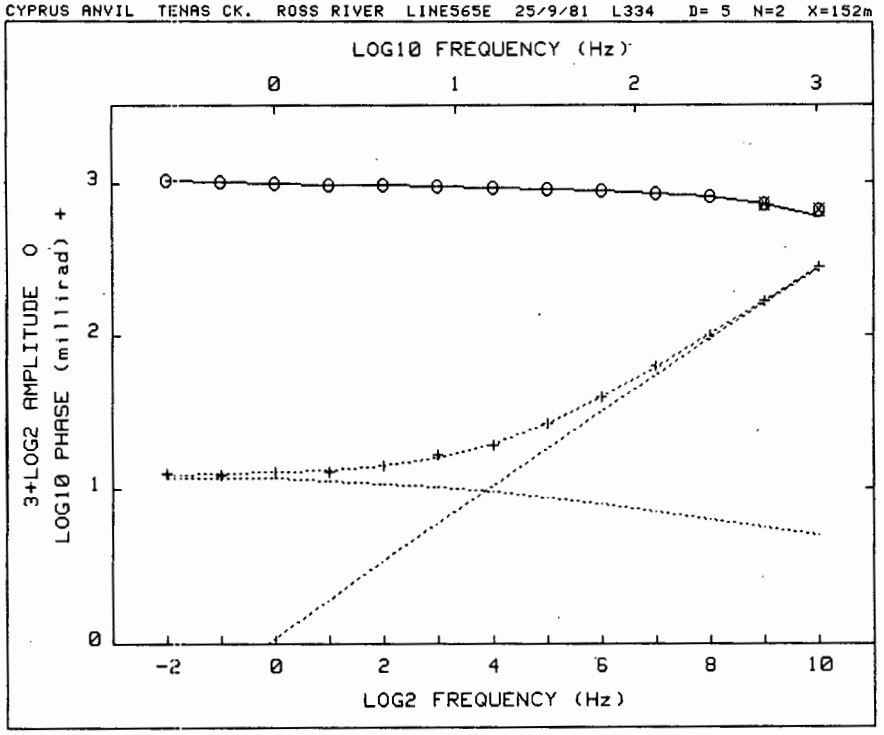
Pct Std Deviations	.6	2.0	92.9	23.6	6.0	
Correlation Matrix	1.000					
	-.037	1.000				
	.852	-.268	1.000			
	-.601	.577	-.760	1.000		
	-.663	.594	-.837	.981	1.000	

Apparent Resistivity Measured at 1 Hz is 755.9
Apparent Resistivity Calculated from Inductive Coupling is 923.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9564	.9118	4.7	.0	0	112.3	86.9	22.6	.0	0
9	.9437	.9322	1.2	.0	1	60.5	58.7	3.0	.0	1
8	.9471	.9464	.1	.0	1	39.9	40.6	-1.7	.0	1
7	.9552	.9567	-.2	0.0	1	27.7	29.2	-5.4	.4	1
6	.9625	.9648	-.2	0.0	1	22.3	22.2	.4	.0	1
5	.9694	.9716	-.2	0.0	1	18.9	18.0	4.7	.0	1
4	.9763	.9777	-.1	.0	1	15.8	15.6	1.4	1.3	1
3	.9826	.9834	-.1	.0	1	14.4	14.2	1.1	.0	1
2	.9875	.9891	-.2	0.0	1	13.9	13.5	2.7	.7	1
1	.9939	.9947	-.1	.0	1	12.3	13.1	-6.8	3.3	1
0	1.0000	1.0004	-.0	.0	1	12.2	12.9	-5.7	.8	1
-1	1.0056	1.0061	-.0	.0	1	13.3	12.6	4.9	.0	1
-2	1.0104	1.0117	-.1	.0	1	12.5	12.3	1.3	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00771	1.072	.125	2.8E-01	5.1E-05	.821
1	1.E-02	.00006	1.063	.113	2.8E-01	3.4E-05	.823
2	1.E-03	.00005	1.066	.112	3.7E-01	3.3E-05	.815
3	1.E-04	.00004	1.069	.112	5.4E-01	3.3E-05	.807
4	1.E-05	.00004	1.070	.113	5.8E-01	3.3E-05	.806

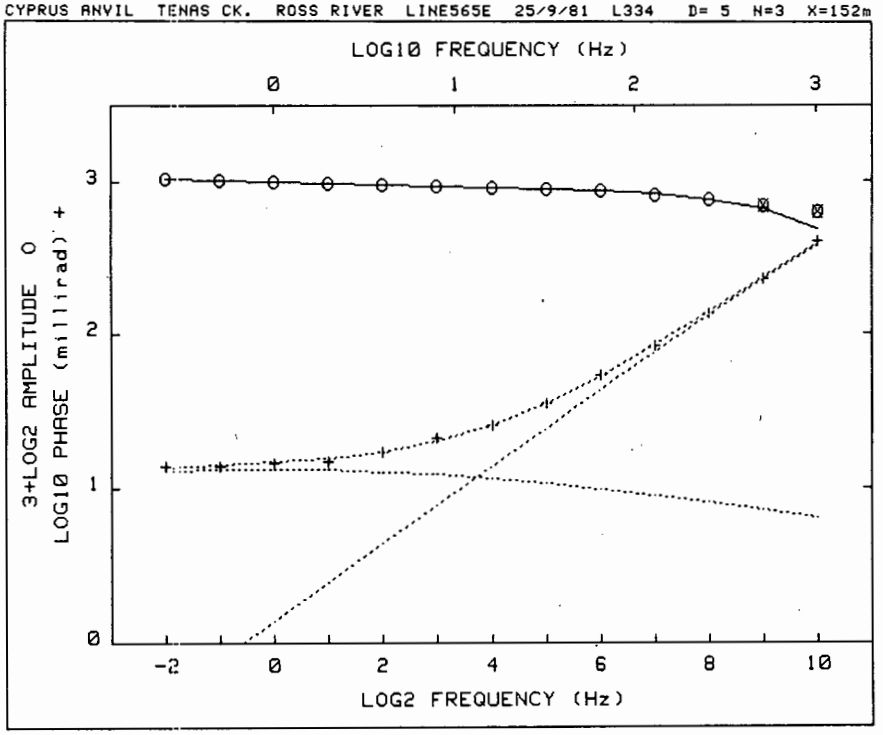
Pct Std Deviations	.3	.9	33.0	2.2	1.0	
Correlation Matrix	1.000					
	.529	1.000				
	.851	.415	1.000			
	-.439	.010	-.532	1.000		
	-.584	.042	-.733	.882	1.000	

Apparent Resistivity Measured at 1 Hz is 1172
Apparent Resistivity Calculated from Inductive Coupling is 676.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8768	.8534	2.7	.0	0	280.7	280.9	-.1	.0	1
9	.9079	.9056	.3	.0	0	170.2	169.9	.2	.0	1
8	.9340	.9348	-.1	0.0	1	102.0	102.2	-.2	.0	1
7	.9507	.9520	-.1	.0	1	63.1	62.4	1.1	.5	1
6	.9622	.9630	-.1	.0	1	39.3	39.7	-.9	.3	1
5	.9699	.9709	-.1	.0	1	26.8	26.9	-.3	1.2	1
4	.9769	.9772	-.0	.0	1	19.3	19.8	-2.8	1.2	1
3	.9836	.9829	.1	.0	1	16.8	16.1	4.1	.6	1
2	.9887	.9883	.0	.0	1	14.3	14.2	.7	1.4	1
1	.9939	.9937	.0	.0	1	13.0	13.3	-1.9	.0	1
0	1.0000	.9992	.1	.0	1	12.8	12.8	.1	.8	1
-1	1.0059	1.0046	.1	.0	1	12.2	12.5	-2.5	.0	1
-2	1.0113	1.0102	.1	.0	1	12.5	12.2	2.1	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01832	1.100	.140	1.8E+00	1.1E-04	.870
1	1.E-02	.00036	1.090	.128	1.7E+00	5.2E-05	.790
2	1.E-03	.00015	1.085	.127	1.1E+00	4.9E-05	.796
3	1.E-04	.00012	1.073	.123	3.8E-01	5.0E-05	.813
4	1.E-05	.00011	1.072	.125	2.8E-01	5.1E-05	.820
5	1.E-06	.00011	1.072	.125	2.8E-01	5.1E-05	.821

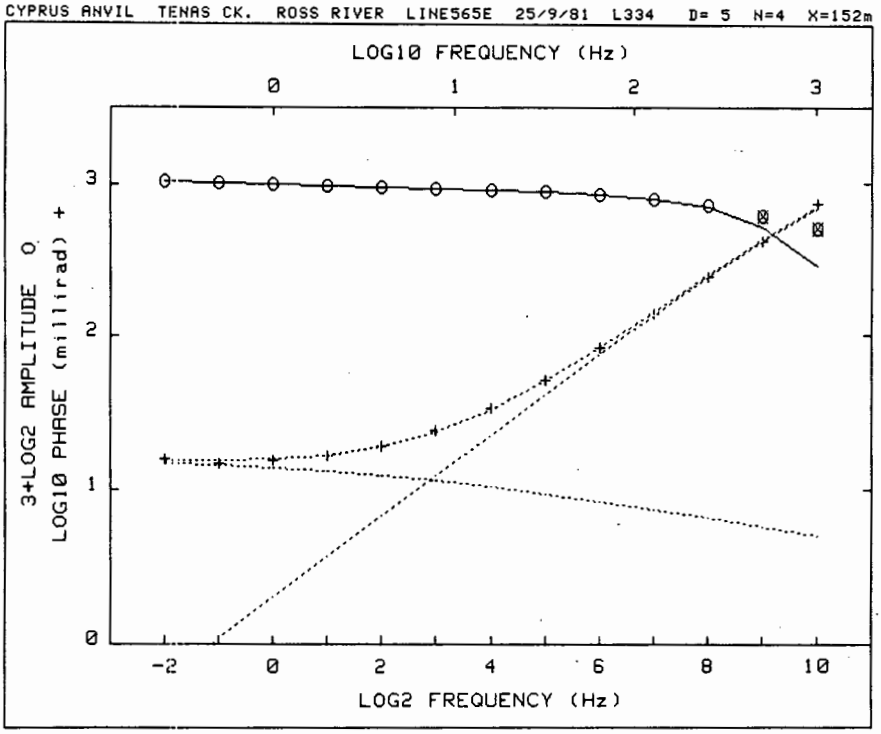
Pct Std Deviations	.4	1.4	59.0	2.7	1.4	
Correlation Matrix	1.000					
	-.030	1.000				
	.839	-.271	1.000			
	-.360	.307	-.424	1.000		
	-.582	.562	-.733	.800	1.000	

Apparent Resistivity Measured at 1 Hz is 2832
Apparent Resistivity Calculated from Inductive Coupling is 879.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8662	.8046	7.1	.0	0	404.4	386.8	4.3	.0	1
9	.8928	.8779	1.7	.0	0	228.9	235.0	-2.6	.0	1
8	.9183	.9184	-.0	.0	1	136.5	140.5	-2.9	.3	1
7	.9391	.9414	-.2	.0	1	83.7	84.8	-1.3	.1	1
6	.9539	.9556	-.2	.0	1	53.6	53.0	1.2	.2	1
5	.9645	.9655	-.1	.0	1	35.3	35.1	.5	.9	1
4	.9732	.9734	-.0	.0	1	25.2	25.3	-.3	.9	1
3	.9804	.9803	.0	.0	1	21.0	20.0	5.0	.5	1
2	.9875	.9867	.1	.0	1	17.2	17.1	.5	.6	1
1	.9936	.9930	.1	.0	1	14.7	15.6	-6.0	.0	1
0	1.0000	.9993	.1	.0	1	14.6	14.7	-.6	.7	1
-1	1.0074	1.0055	.2	.0	1	13.9	14.1	-1.2	.7	1
-2	1.0133	1.0116	.2	.0	1	13.9	13.5	2.9	1.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02990	1.220	.093	2.1E+00	1.3E-04	.866
1	1.E-02	.00025	1.094	.141	2.0E+00	1.2E-04	.860
2	1.E-03	.00009	1.101	.140	2.0E+00	1.1E-04	.869
3	1.E-04	.00009	1.100	.140	1.8E+00	1.1E-04	.870

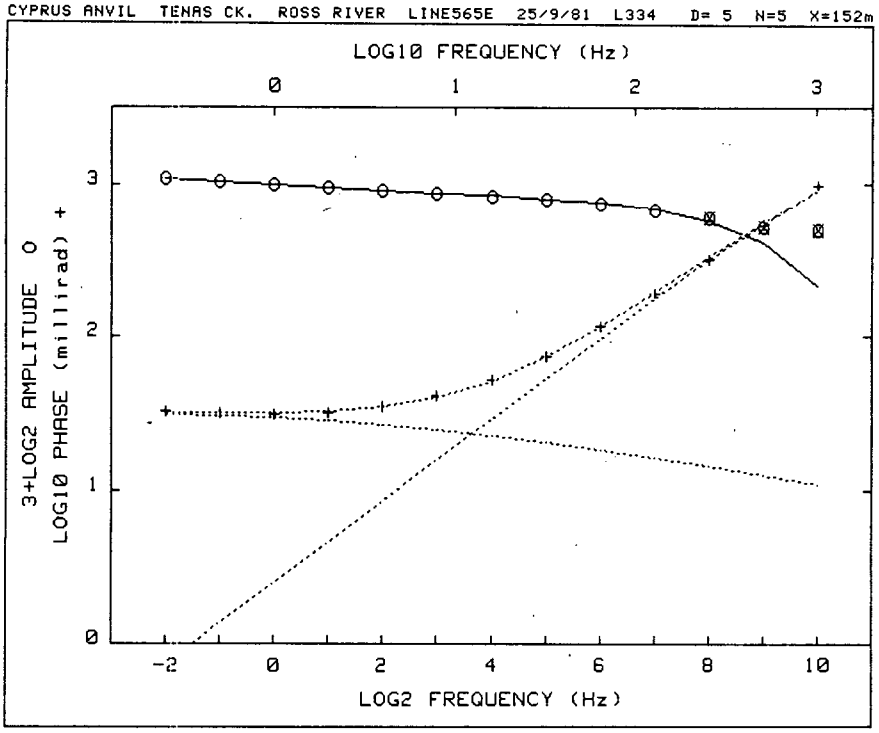
Pct Std Deviations	.8	2.8	70.3	2.0	1.0	
Correlation Matrix	1.000					
	.915	1.000				
	.951	.892	1.000			
	-.539	-.477	-.545	1.000		
	-.660	-.482	-.712	.781	1.000	

Apparent Resistivity Measured at 1 Hz is 2185
Apparent Resistivity Calculated from Inductive Coupling is 777.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8160	.6865	15.9	.0	0	729.3	695.7	4.6	.0	1
9	.8602	.8214	4.5	.0	0	421.6	429.1	-1.8	.1	1
8	.9021	.8960	.7	.0	1	244.1	251.0	-2.8	.1	1
7	.9313	.9335	-.2	.0	1	141.2	144.3	-2.2	.1	1
6	.9500	.9532	-.3	.0	1	84.1	84.0	.1	.4	1
5	.9625	.9649	-.3	.0	1	51.2	50.8	.7	.2	1
4	.9715	.9732	-.2	.0	1	33.6	33.0	1.7	.7	1
3	.9796	.9801	-.0	.0	1	24.4	23.7	2.8	.9	1
2	.9870	.9864	.1	.0	1	19.3	19.0	1.3	1.6	1
1	.9930	.9926	.0	.0	1	16.6	16.8	-1.4	1.3	1
0	1.0000	.9990	.1	.0	1	15.5	15.9	-2.5	.6	1
-1	1.0065	1.0056	.1	.0	1	15.0	15.5	-3.6	.0	1
-2	1.0134	1.0124	.1	.0	1	16.0	15.4	3.7	1.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00394	1.224	.279	2.0E+00	1.8E-04	.871
1	1.E-02	.00010	1.215	.272	2.0E+00	1.3E-04	.863
2	1.E-03	.00009	1.217	.272	2.0E+00	1.3E-04	.867
3	1.E-04	.00009	1.218	.273	2.1E+00	1.3E-04	.866

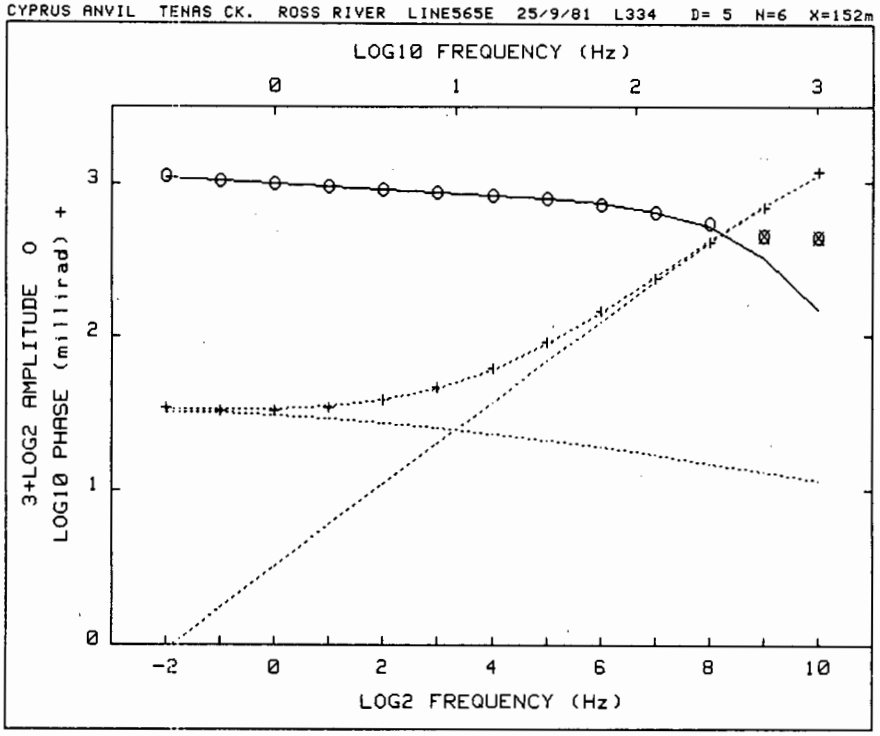
Pct Std Deviations	1.3	2.0	59.2	2.4	1.2	
Correlation Matrix	1.000					
	.923	1.000				
	.970	.860	1.000			
	-.700	-.640	-.691	1.000		
	-.689	-.480	-.746	.788	1.000	

Apparent Resistivity Measured at 1 Hz is 4090
Apparent Resistivity Calculated from Inductive Coupling is 967.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8088	.6290	22.2	.0	0	969.2	912.0	5.9	.0	1
9	.8190	.7621	6.9	.0	0	546.9	559.8	-2.4	.0	1
8	.8534	.8443	1.1	.0	0	317.5	329.3	-3.7	.0	1
7	.8868	.8896	-.3	.0	1	187.4	192.3	-2.6	.1	1
6	.9129	.9157	-.3	.0	1	116.0	115.4	.5	.3	1
5	.9318	.9333	-.2	.0	1	74.7	73.6	1.5	.1	1
4	.9467	.9471	-.0	.0	1	52.6	51.6	2.0	.4	1
3	.9604	.9597	.1	.0	1	41.1	40.4	1.6	.5	1
2	.9741	.9722	.2	.0	1	35.0	35.2	-.5	.3	1
1	.9861	.9850	.1	.0	1	32.3	33.0	-2.2	.3	1
0	1.0000	.9984	.2	.0	1	31.7	32.3	-1.9	.9	1
-1	1.0139	1.0124	.2	.0	1	31.8	32.2	-1.3	.3	1
-2	1.0283	1.0269	.1	.0	1	32.9	32.2	2.1	1.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00239	1.204	.262	1.7E+00	1.4E-04	.844
1	1.E-02	.00012	1.219	.278	1.7E+00	1.8E-04	.870
2	1.E-03	.00012	1.221	.278	1.8E+00	1.8E-04	.872
3	1.E-04	.00012	1.224	.279	2.0E+00	1.8E-04	.871

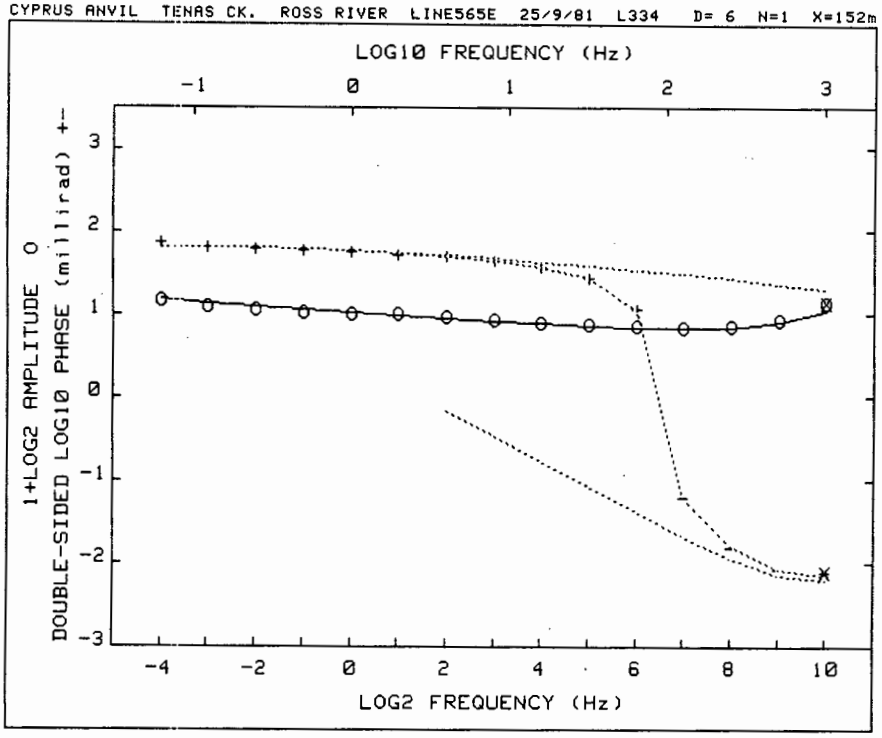
Pct Std Deviations	1.5	2.2	72.5	2.5	1.2	
Correlation Matrix	1.000					
	.907	1.000				
	.974	.843	1.000			
	-.704	-.665	-.678	1.000		
	-.732	-.499	-.765	.757	1.000	

Apparent Resistivity Measured at 1 Hz is 5089
Apparent Resistivity Calculated from Inductive Coupling is 1003

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 5 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7819	.5634	27.9	.0	0	1176.2	1119.4	4.8	.0	1
9	.7852	.7136	9.1	.0	0	687.4	705.9	-2.7	.0	1
8	.8291	.8177	1.4	.0	1	406.3	420.1	-3.4	.0	1
7	.8716	.8764	-.5	.0	1	241.5	244.7	-1.3	.2	1
6	.9045	.9091	-.5	.1	1	146.7	144.7	1.4	.1	1
5	.9274	.9299	-.3	.1	1	91.3	89.9	1.5	.1	1
4	.9441	.9455	-.1	.0	1	62.3	60.8	2.5	.2	1
3	.9579	.9591	-.1	.0	1	46.9	45.8	2.4	.7	1
2	.9715	.9722	-.1	.0	1	38.7	38.5	.6	1.0	1
1	.9848	.9856	-.1	.0	1	34.6	35.2	-1.7	.3	1
0	1.0000	.9995	.0	.0	1	32.7	33.9	-3.7	.3	1
-1	1.0153	1.0140	.1	.0	1	32.8	33.5	-2.0	.3	1
-2	1.0308	1.0289	.2	.0	1	34.2	33.3	2.8	1.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 C2=.99 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.00044	1.570	.485	8.1E+00	.231	1.4E-04
1	1.E-02	.00041	1.572	.486	8.1E+00	.213	1.5E-04
2	1.E-03	.00041	1.570	.486	7.8E+00	.207	1.6E-04

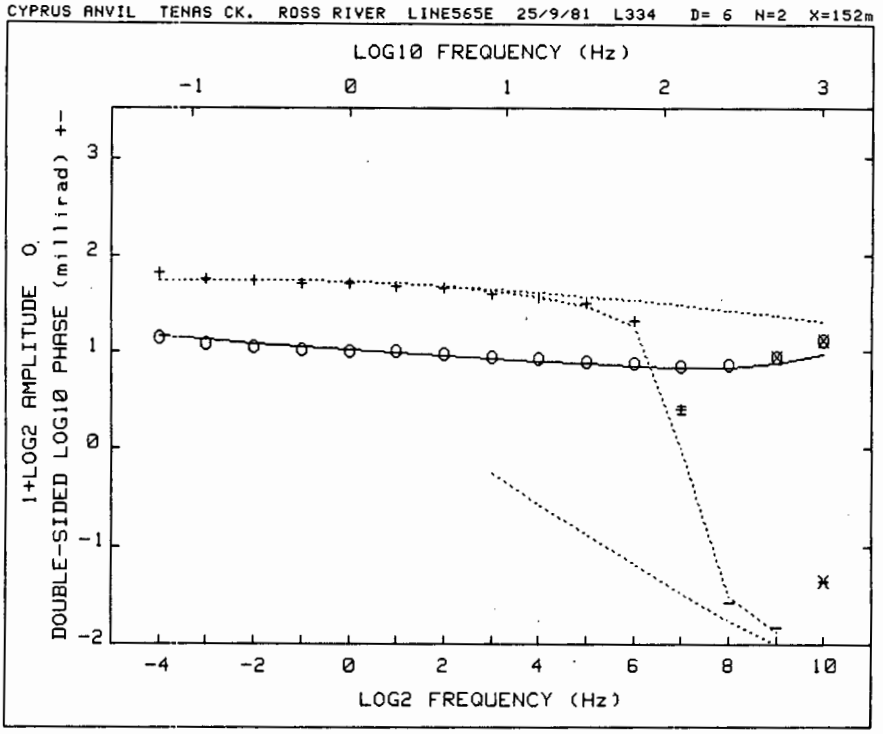
Pct Std Deviations	2.0	1.9	30.7	9.9	11.9	
Correlation Matrix	1.000					
	.962	1.000				
	.953	.902	1.000			
	-.014	-.097	.040	1.000		
	-.281	-.177	-.360	-.938	1.000	

Apparent Resistivity Measured at 1 Hz is 148.5
Apparent Resistivity Calculated from Inductive Coupling is 511.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0977	1.0250	6.6	.0	0	-126.1	-138.3	-9.6	.2	0
9	.9558	.9347	2.2	.0	1	-116.7	-116.5	.2	.1	1
8	.9000	.8924	.8	.0	1	-63.9	-60.7	5.1	.3	1
7	.8906	.8862	.5	.0	1	-16.2	-16.2	.1	1.2	1
6	.8993	.8942	.6	.0	1	11.3	10.8	4.3	1.3	1
5	.9131	.9074	.6	.0	1	27.2	26.9	1.1	.5	1
4	.9315	.9237	.8	0.0	1	37.7	37.2	1.3	.4	1
3	.9514	.9423	1.0	.0	1	44.5	44.6	-.1	.3	1
2	.9739	.9633	1.1	.0	1	50.7	50.3	.8	.2	1
1	.9972	.9867	1.0	.0	1	53.2	55.0	-3.3	.0	1
0	1.0000	1.0125	-1.2	.0	1	57.6	58.8	-2.1	.0	1
-1	1.0214	1.0405	-1.9	.0	1	59.5	61.9	-4.0	.3	1
-2	1.0489	1.0706	-2.1	.0	1	62.5	64.0	-2.5	.2	1
-3	1.0761	1.1024	-2.5	.0	1	65.9	65.3	1.0	.9	1
-4	1.1224	1.1356	-1.2	.1	1	72.9	65.5	10.2	.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.00854	1.423	.426	2.6E+00	.165	1.5E-04
1	1.E+03	.00854	1.423	.428	2.6E+00	.165	1.5E-04

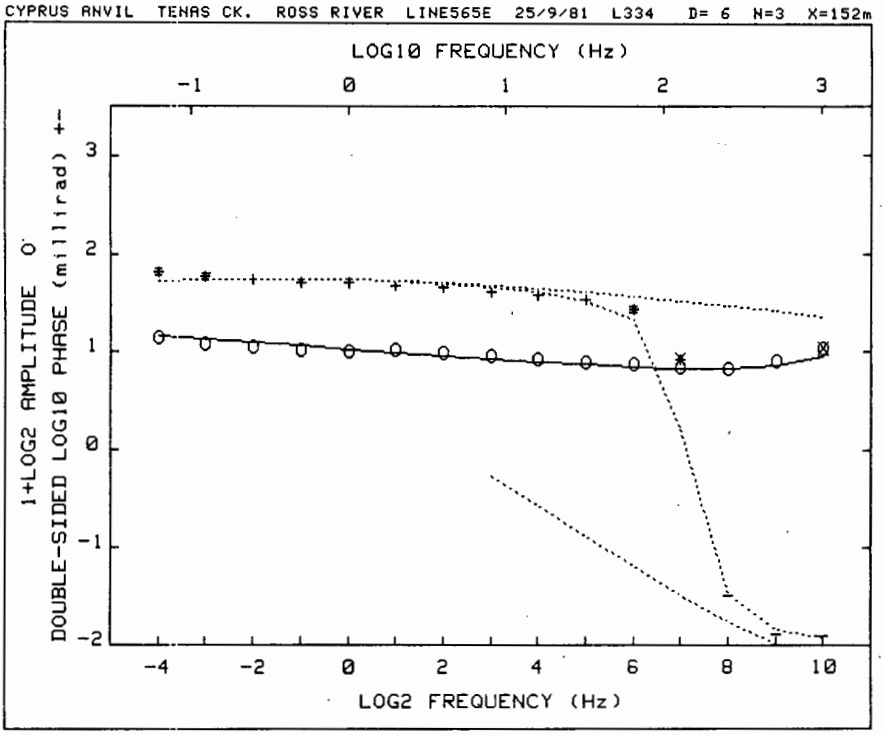
Pct Std Deviations	2.9	1.0	99.7	75.5	105.7	
Correlation Matrix	1.000					
	.296	1.000				
	.759	.186	1.000			
	.283	-.005	.347	1.000		
	-.384	-.015	-.482	-.977	1.000	

Apparent Resistivity Measured at 1 Hz is 49.27
Apparent Resistivity Calculated from Inductive Coupling is 1867

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0802	.9772	9.5	.0	0	-22.3	-102.4	-359.2	.6	0
9	.9639	.9149	5.1	.0	0	-67.5	-77.2	-14.4	.7	1
8	.9049	.8915	1.5	.0	1	-37.7	-32.9	12.8	.3	1
7	.9010	.8926	.9	.0	1	2.5	0.0	100.0	8.9	1
6	.9156	.9027	1.4	.0	1	21.0	18.2	13.4	1.1	1
5	.9303	.9164	1.5	.1	1	31.3	29.7	5.3	.7	1
4	.9475	.9323	1.6	.0	1	36.2	37.2	-2.7	.4	1
3	.9654	.9502	1.6	.0	1	40.0	42.6	-6.5	1.0	1
2	.9855	.9700	1.6	.0	1	44.8	46.8	-4.4	.2	1
1	1.0069	.9917	1.5	.0	1	46.8	50.1	-7.0	.2	1
0	1.0000	1.0151	-1.5	.1	1	50.6	52.5	-3.8	.4	1
-1	1.0173	1.0399	-2.2	.1	1	51.2	54.2	-5.8	.6	1
-2	1.0398	1.0660	-2.5	.1	1	54.0	55.0	-1.8	.6	1
-3	1.0622	1.0929	-2.9	.1	1	57.6	54.9	4.6	3.2	1
-4	1.1060	1.1202	-1.3	.2	1	64.9	54.0	16.7	2.6	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.00274	1.423	.428	2.6E+00	.165	1.5E-04
1	1.E-02	.00198	1.427	.434	2.0E+00	.143	1.7E-04
2	1.E-03	.00194	1.406	.429	1.5E+00	.146	1.7E-04
3	1.E-04	.00194	1.403	.428	1.5E+00	.147	1.7E-04

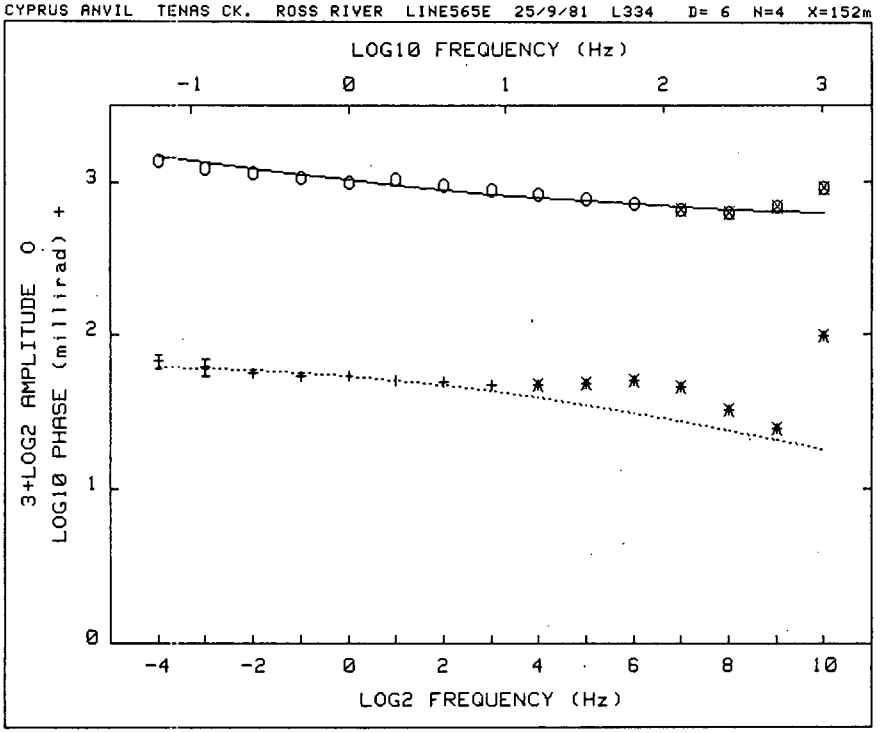
Pct Std Deviations	2.7	3.0	63.7	7.9	10.8	
Correlation Matrix	1.000					
	.877	1.000				
	.897	.734	1.000			
	-.388	-.377	-.399	1.000		
	-.199	-.041	-.296	-.615	1.000	

Apparent Resistivity Measured at 1 Hz is 76.71
Apparent Resistivity Calculated from Inductive Coupling is 3410

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0284	.9706	5.6	.0	0	-81.3	-85.6	-5.3	.4	1
9	.9344	.9135	2.2	.0	1	-77.6	-70.5	9.2	.2	1
8	.8930	.8888	.5	.0	1	-31.8	-30.2	5.1	.6	1
7	.8966	.8897	.8	.0	1	8.4	1.7	80.1	3.8	0
6	.9137	.9006	1.4	.1	1	27.0	21.0	22.3	6.7	1
5	.9334	.9155	1.9	.0	1	34.0	32.6	4.1	1.2	1
4	.9512	.9327	1.9	.0	1	37.7	40.1	-6.3	1.1	1
3	.9689	.9519	1.8	.1	1	41.4	45.3	-9.5	.5	1
2	.9880	.9730	1.5	.0	1	45.4	49.2	-8.4	.7	1
1	1.0096	.9957	1.4	.1	1	47.3	52.0	-10.0	.3	1
0	1.0000	1.0200	-2.0	.1	1	50.4	53.9	-7.0	.2	1
-1	1.0163	1.0456	-2.9	.1	1	51.1	54.9	-7.5	.6	1
-2	1.0388	1.0720	-3.2	.3	1	54.4	55.1	-1.3	1.3	1
-3	1.0614	1.0989	-3.5	.2	1	58.4	54.3	6.9	7.0	1
-4	1.1024	1.1259	-2.1	.4	1	65.5	52.8	19.4	6.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=4 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=0 T2=0 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1
0	1.E-02	.06038	1.240	.587	1.5E-01
1	1.E-02	.00300	1.322	.426	4.1E-01
2	1.E-03	.00161	1.432	.420	3.8E+00
3	1.E-04	.00088	1.516	.459	8.4E+00
4	1.E-05	.00084	1.534	.462	9.3E+00
5	1.E-03	.00084	1.534	.462	9.3E+00

Pct Std Deviations	3.6	3.4	76.5

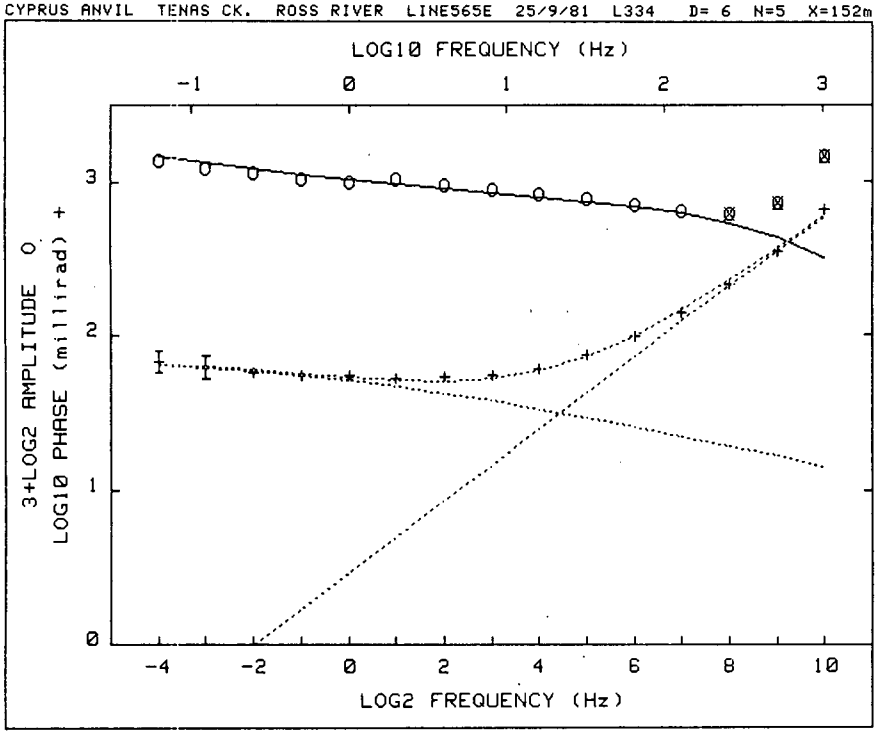
Correlation Matrix	1.000		
	.957	1.000	
	.957	.887	1.000

Apparent Resistivity Measured at 1 Hz is 197.7
Apparent Resistivity Calculated from Inductive Coupling is 0.000

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9725	.8657	11.0	.0	0	97.9	17.8	81.8	.1	0
9	.8919	.8729	2.1	.0	0	24.4	20.6	15.6	.4	0
8	.8670	.8812	-1.6	.0	0	32.4	23.7	27.0	.9	0
7	.8817	.8910	-1.0	.0	0	45.9	27.0	41.1	.7	0
6	.9040	.9022	.2	.2	1	49.5	30.7	38.0	3.5	0
5	.9266	.9151	1.2	.0	1	47.9	34.5	27.9	1.0	0
4	.9470	.9299	1.8	.0	1	46.5	38.6	17.0	.8	0
3	.9664	.9468	2.0	.1	1	46.9	42.7	9.0	.9	1
2	.9862	.9657	2.1	.1	1	49.2	46.7	5.1	.5	1
1	1.0096	.9869	2.3	.1	1	50.1	50.5	-.8	.3	1
0	1.0000	1.0102	-1.0	.1	1	53.1	54.0	-1.6	.4	1
-1	1.0162	1.0358	-1.9	.3	1	53.3	56.9	-6.7	.8	1
-2	1.0386	1.0632	-2.4	.6	1	56.7	59.1	-4.3	2.3	1
-3	1.0633	1.0924	-2.7	.3	1	61.1	60.6	.9	12.8	1
-4	1.1036	1.1229	-1.8	.7	1	67.5	61.1	9.5	11.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.84194	1.570	.414	4.0E-01	1.5E-05	.651
1	1.E-02	.00221	1.379	.433	8.8E-01	6.4E-05	.879
2	1.E-03	.00106	1.475	.431	6.5E+00	5.0E-05	.806
3	1.E-04	.00072	1.601	.473	2.6E+01	4.2E-05	.767
4	1.E-05	.00064	1.671	.490	4.1E+01	3.8E-05	.755
5	1.E-06	.00064	1.685	.493	4.5E+01	3.7E-05	.752

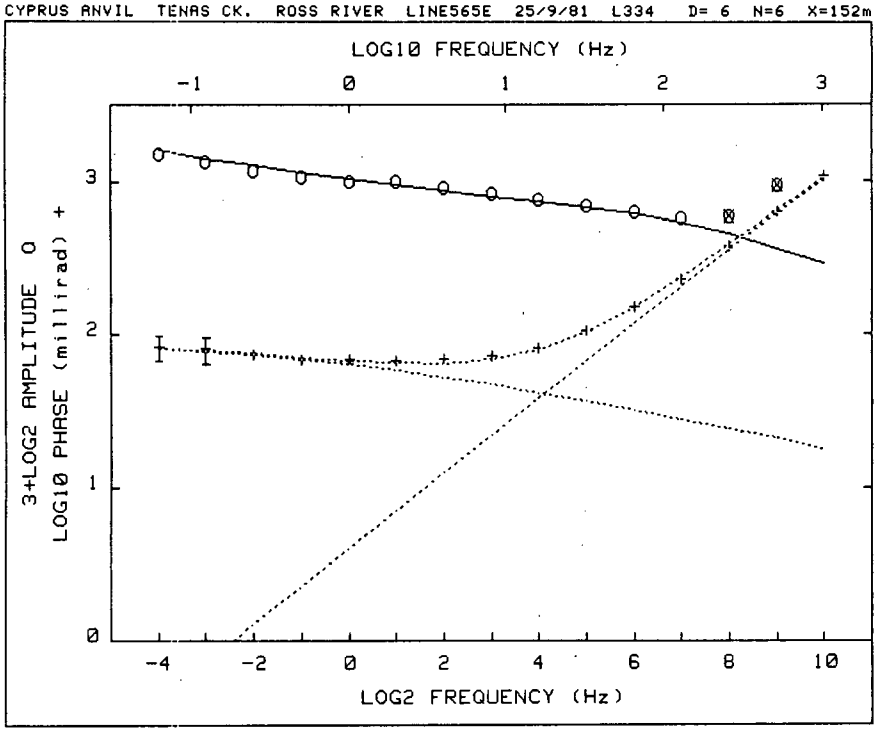
Pct Std Deviations	6.2	5.3	134.0	15.5	4.4	
Correlation Matrix	1.000					
	.986	1.000				
	.983	.954	1.000			
	-.840	-.802	-.853	1.000		
	-.646	-.564	-.704	.893	1.000	

Apparent Resistivity Measured at 1 Hz is 143.0
Apparent Resistivity Calculated from Inductive Coupling is 1985

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.1196	.7083	36.7	.1	0	659.4	599.1	9.1	.0	1
9	.9071	.7776	14.3	.1	0	349.4	367.2	-5.1	.1	1
8	.8601	.8286	3.7	.1	0	210.5	227.5	-8.1	.0	1
7	.8751	.8647	1.2	.1	1	141.1	145.4	-3.0	.3	1
6	.8999	.8913	1.0	.2	1	98.9	98.2	.7	1.9	1
5	.9228	.9125	1.1	.1	1	74.4	72.0	3.3	.6	1
4	.9442	.9313	1.4	.0	1	60.5	58.3	3.6	.5	1
3	.9653	.9495	1.6	.1	1	54.9	52.1	5.0	.8	1
2	.9850	.9684	1.7	.1	1	53.6	50.4	5.9	.4	1
1	1.0096	.9887	2.1	.1	1	52.3	51.3	1.9	.4	1
0	1.0000	1.0110	-1.1	.2	1	54.3	53.6	1.2	.7	1
-1	1.0158	1.0356	-1.9	.4	1	54.4	56.6	-4.1	1.3	1
-2	1.0382	1.0625	-2.3	.9	1	57.3	59.7	-4.2	3.3	1
-3	1.0642	1.0919	-2.6	.4	1	63.2	62.6	1.0	17.7	1
-4	1.1003	1.1236	-2.1	1.1	1	68.5	64.9	5.3	16.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01028	1.685	.493	4.5E+01	3.7E-05	.752
1	1.E-02	.00092	1.866	.574	4.9E+01	6.5E-05	.771
2	1.E-03	.00041	1.907	.573	5.8E+01	6.6E-05	.790
3	1.E-04	.00040	1.937	.579	6.9E+01	6.5E-05	.785

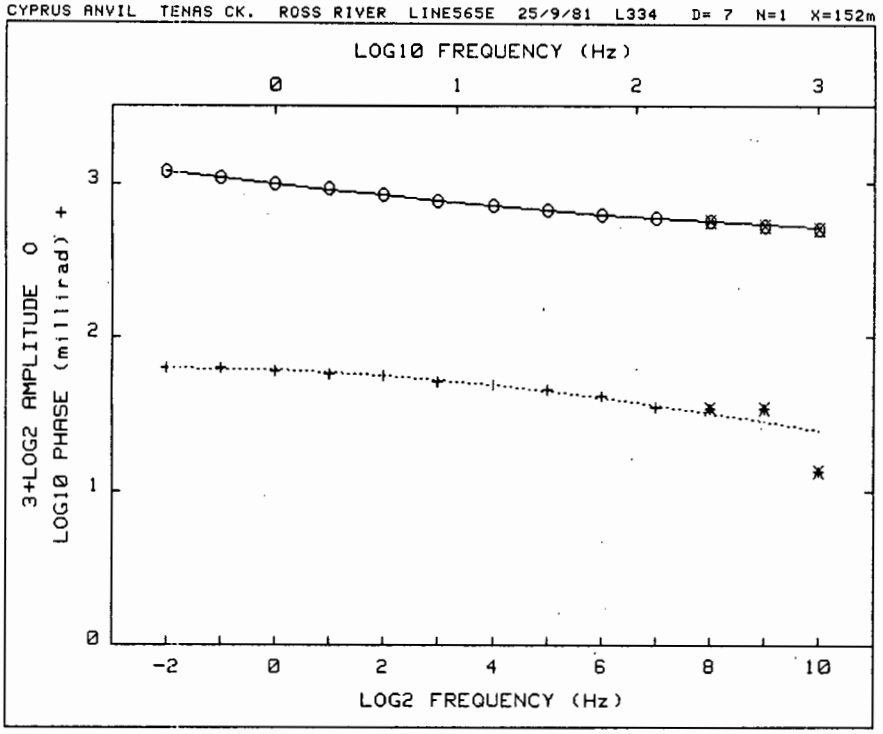
Pct Std Deviations	6.4	3.9	105.8	12.9	3.3	
Correlation Matrix	1.000					
	.988	1.000				
	.987	.958	1.000			
	-.893	-.861	-.899	1.000		
	-.665	-.583	-.716	.869	1.000	

Apparent Resistivity Measured at 1 Hz is 266.9
Apparent Resistivity Calculated from Inductive Coupling is 1874

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 6 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.4448	.6869	52.5	.0	0	1073.9	1046.2	2.6	.0	1
9	.9760	.7308	25.1	.0	0	629.2	637.0	-1.2	.0	1
8	.8491	.7834	7.7	.0	0	370.5	381.9	-3.1	.0	1
7	.8444	.8269	2.1	.1	1	229.2	233.8	-2.0	.3	1
6	.8675	.8602	.8	.2	1	150.0	150.2	-.1	1.1	1
5	.8931	.8870	.7	.1	1	106.5	104.4	2.0	.5	1
4	.9188	.9105	.9	.1	1	82.3	80.5	2.2	.9	1
3	.9451	.9332	1.3	.2	1	72.8	69.2	4.9	1.4	1
2	.9706	.9567	1.4	.2	1	69.5	65.3	6.1	.7	1
1	1.0008	.9820	1.9	.2	1	67.7	65.5	3.2	.4	1
0	1.0000	1.0100	-1.0	.3	1	69.3	68.0	1.9	.5	1
-1	1.0219	1.0409	-1.9	.6	1	69.4	71.5	-3.1	1.6	1
-2	1.0501	1.0752	-2.4	1.3	1	74.1	75.4	-1.7	3.8	1
-3	1.0913	1.1128	-2.0	.6	1	81.3	78.9	2.9	19.7	1
-4	1.1335	1.1537	-1.8	1.4	1	83.4	81.8	1.9	18.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=0 T2=0 C2=0 fixed

Iter	Lambda	Rchsq	R0	M1	T1
0	1.E-02	.01008	1.280	.485	2.4E+00
1	1.E-02	.00015	1.447	.475	2.2E+00
2	1.E-03	.00004	1.452	.471	2.2E+00
3	1.E-04	.00004	1.451	.471	2.1E+00

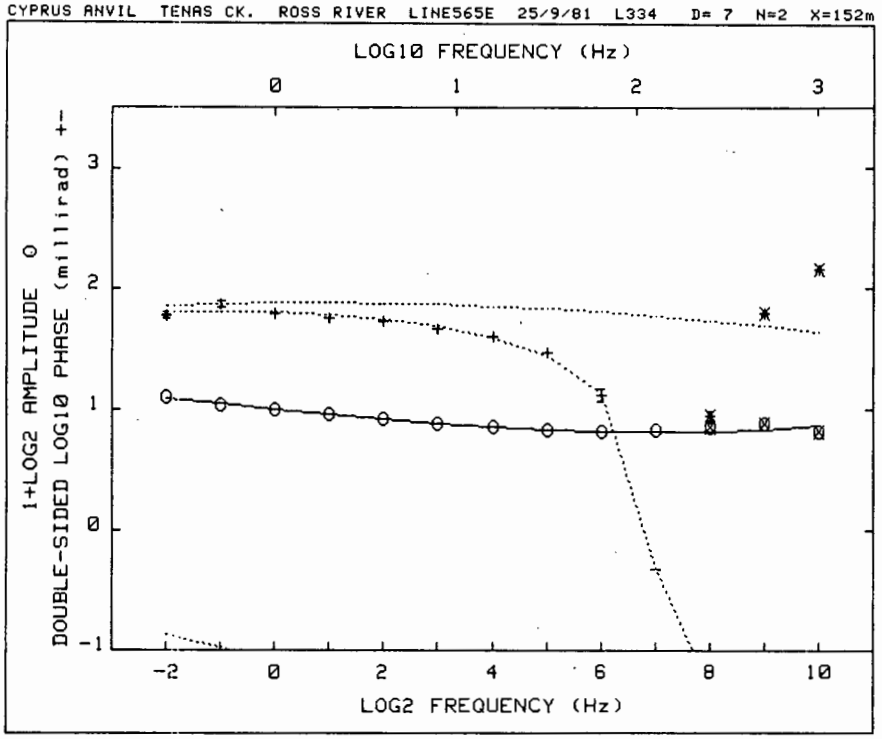
Pct Std Deviations	.7	.7	10.6
Correlation Matrix	1.000		
	.952	1.000	
	.950	.890	1.000

Apparent Resistivity Measured at 1 Hz is 43.82
Apparent Resistivity Calculated from Inductive Coupling is 0.000

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8155	.8223	-.8	.0	0	13.6	24.9	-83.1	3.3	0
9	.8270	.8318	-.6	.0	0	34.7	28.4	18.1	.0	0
8	.8417	.8428	-.1	.0	0	34.6	32.2	6.9	1.4	0
7	.8530	.8555	-.3	.0	1	35.2	36.2	-2.9	1.2	1
6	.8685	.8700	-.2	.0	1	41.1	40.4	1.8	.5	1
5	.8857	.8865	-.1	.0	1	45.9	44.6	2.9	.4	1
4	.9063	.9051	.1	.0	1	49.2	48.7	1.1	.8	1
3	.9264	.9257	.1	.0	1	51.7	52.5	-1.6	.6	1
2	.9506	.9486	.2	.0	1	55.8	56.0	-.4	.4	1
1	.9747	.9734	.1	.0	1	57.5	58.9	-2.4	.2	1
0	1.0000	1.0001	-.0	.0	1	60.0	61.1	-1.8	.2	1
-1	1.0274	1.0284	-.1	.1	1	62.8	62.4	.7	.5	1
-2	1.0592	1.0580	.1	.1	1	63.9	62.8	1.8	.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.08751	1.410	.493	1.3E+00	3.6E-05	.900
1	1.E-02	.02875	1.434	.481	1.4E+00	1.9E-06	.478
2	1.E-03	.00760	1.433	.524	6.2E-01	3.4E-07	.331
3	1.E-03	.00087	1.427	.539	5.1E-01	4.6E-07	.328
4	1.E-04	.00048	1.413	.543	4.0E-01	5.3E-07	.326
5	1.E-05	.00047	1.413	.544	4.0E-01	5.4E-07	.327
6	1.E-06	.00047	1.413	.543	4.0E-01	5.5E-07	.328

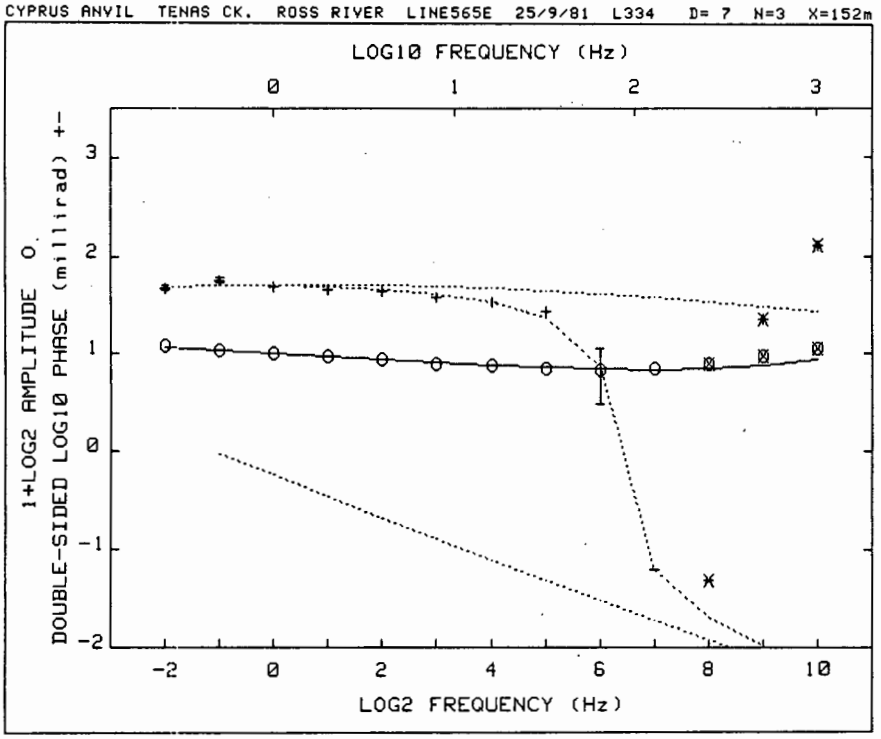
Pct Std Deviations	2.9	5.9	123.8	27.8	11.8	
Correlation Matrix	1.000					
	-.706	1.000				
	.941	-.889	1.000			
	-.915	.599	-.874	1.000		
	.730	-.984	.891	-.564	1.000	

Apparent Resistivity Measured at 1 Hz is 77.50
Apparent Resistivity Calculated from Inductive Coupling is 182.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8851	.9124	-3.1	.0	0	147.4	-57.0	138.6	.0	0
9	.9203	.8936	2.9	.0	0	63.5	-37.9	159.8	.3	0
8	.9084	.8829	2.8	.1	0	8.9	-19.4	318.4	10.1	0
7	.8866	.8796	.8	.1	1	-2.1	-2.1	1.1	38.1	1
6	.8803	.8831	-.3	.2	1	13.3	13.7	-2.8	13.0	1
5	.8985	.8926	-.2	.1	1	29.6	27.5	7.1	4.6	1
4	.9062	.9074	-.1	.0	1	39.9	39.2	1.8	1.3	1
3	.9253	.9267	-.2	.1	1	46.9	48.7	-3.8	2.1	1
2	.9492	.9500	-.1	.1	1	54.6	55.9	-2.4	.7	1
1	.9758	.9765	-.1	.1	1	57.9	61.0	-5.3	.3	1
0	1.0000	1.0053	-.5	.1	1	61.9	64.0	-3.4	.3	1
-1	1.0307	1.0358	-.5	.8	1	74.7	65.2	12.7	6.3	1
-2	1.0804	1.0672	1.2	1.0	1	61.1	64.7	-5.9	7.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00245	1.256	.483	6.3E-02	3.5E-06	.415
1	1.E-02	.00135	1.252	.456	7.0E-02	5.8E-06	.490
2	1.E-03	.00108	1.257	.429	1.1E-01	7.7E-06	.558
3	1.E-04	.00098	1.272	.415	2.0E-01	9.3E-06	.611
4	1.E-05	.00087	1.279	.413	2.5E-01	1.1E-05	.642
5	1.E-06	.00081	1.284	.411	2.9E-01	1.2E-05	.662
6	1.E-07	.00079	1.286	.409	3.2E-01	1.2E-05	.676
7	1.E-08	.00077	1.288	.408	3.4E-01	1.3E-05	.685
8	1.E-09	.00077	1.289	.408	3.5E-01	1.3E-05	.691

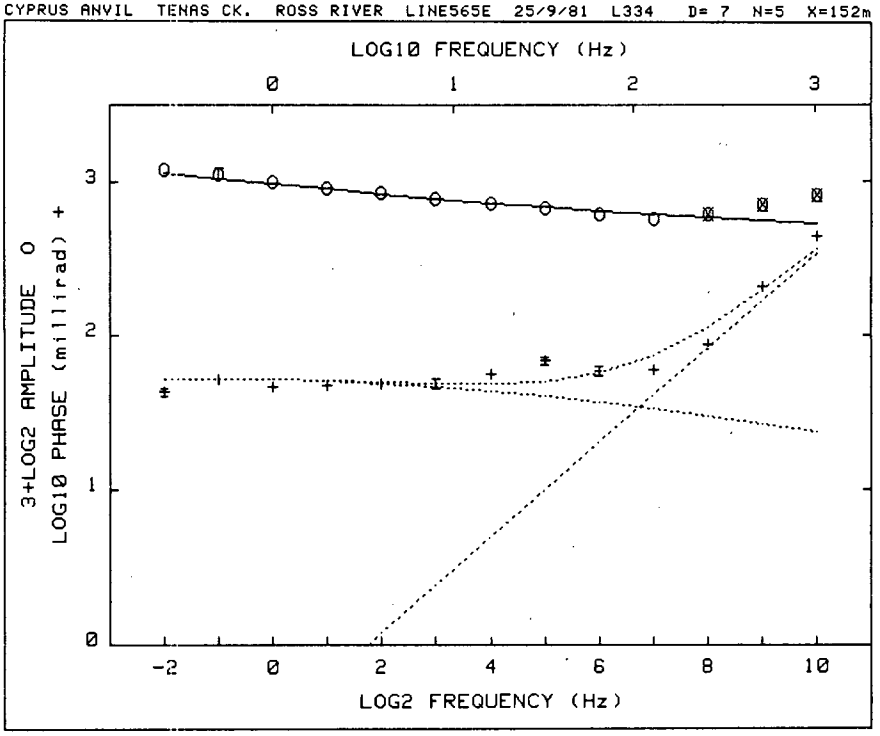
Pct Std Deviations	2.4	2.1	98.3	14.3	5.8	
Correlation Matrix	1.000					
	.138	1.000				
	.923	-.156	1.000			
	.077	-.561	.228	1.000		
	.612	-.554	.787	.763	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=3 X=152m

Apparent Resistivity Measured at 1 Hz is 27.99
Apparent Resistivity Calculated from Inductive Coupling is 1715

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0395	.9641	7.3	.0	0	128.6	-155.1	220.6	.2	0
9	.9833	.9165	6.8	.1	0	22.7	-96.8	526.3	.0	0
8	.9331	.8953	4.1	.1	0	-21.0	-50.2	-138.9	3.5	0
7	.8976	.8901	.8	.1	1	-16.3	-16.3	-.0	4.1	1
6	.8929	.8945	-.2	.4	1	7.1	7.2	-1.6	57.0	1
5	.9031	.9051	-.2	.1	1	27.1	23.2	14.2	5.6	1
4	.9173	.9199	-.3	.0	1	34.2	34.1	.3	2.2	1
3	.9336	.9377	-.4	.2	1	38.1	41.3	-8.5	3.4	1
2	.9555	.9577	-.2	.2	1	43.3	46.0	-6.3	1.2	1
1	.9764	.9792	-.3	.2	1	45.8	48.8	-6.5	2.2	1
0	1.0000	1.0019	-.2	.2	1	48.2	50.0	-3.7	1.1	1
-1	1.0258	1.0252	.1	.9	1	57.3	50.0	12.8	5.8	1
-2	1.0583	1.0486	.9	.8	1	47.8	49.0	-2.5	6.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00659	1.320	.388	1.4E+00	1.7E-05	.811
1	1.E-02	.00378	1.318	.410	8.7E-01	3.4E-05	.987
2	1.E+00	.00370	1.319	.411	8.7E-01	3.4E-05	1.000
3	1.E+01	.00370	1.319	.411	8.7E-01	3.4E-05	1.000

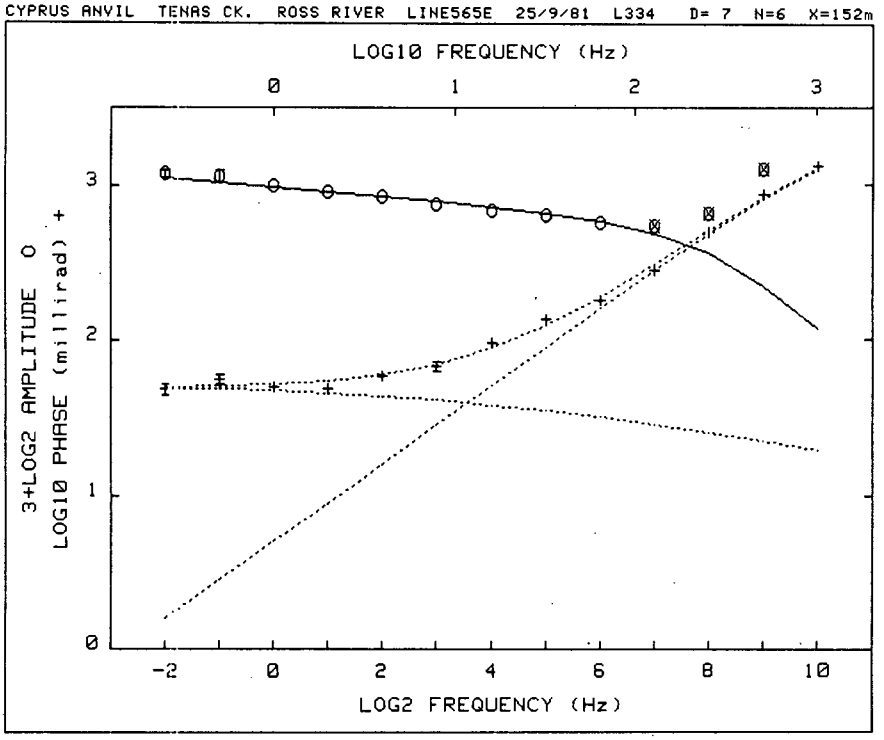
Pct Std Deviations	6.4	5.7	326.0	35.4	14.1	
Correlation Matrix	1.000					
	.816	1.000				
	.942	.660	1.000			
	-.525	-.234	-.604	1.000		
	-.517	-.142	-.638	.946	1.000	

Apparent Resistivity Measured at 1 Hz is 116.4
Apparent Resistivity Calculated from Inductive Coupling is 5854

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9402	.8246	12.3	.0	0	441.7	362.9	17.8	.0	1
9	.8963	.8399	6.3	.0	0	206.7	196.2	5.1	.2	1
8	.8634	.8512	1.4	.2	0	87.9	114.0	-29.7	.5	1
7	.8463	.8628	-2.0	.1	1	59.8	75.0	-25.3	2.4	1
6	.8590	.8760	-2.0	.7	1	58.6	57.4	2.0	6.9	1
5	.8848	.8909	-.7	.2	1	68.7	50.5	26.5	6.7	1
4	.9019	.9077	-.6	.1	1	56.8	48.6	14.4	2.5	1
3	.9230	.9262	-.3	.4	1	48.8	49.0	-.5	6.6	1
2	.9522	.9463	.6	.4	1	49.3	50.2	-1.9	1.1	1
1	.9693	.9678	.1	.6	1	47.5	51.5	-8.3	2.9	1
0	1.0000	.9906	.9	.6	1	46.7	52.3	-11.9	2.0	1
-1	1.0371	1.0143	2.2	2.3	1	52.5	52.5	.1	4.6	1
-2	1.0559	1.0385	1.6	1.4	1	43.1	51.9	-20.5	6.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00248	1.330	.357	6.1E+00	2.0E-04	.809
1	1.E-02	.00092	1.389	.403	5.9E+00	1.6E-04	.780
2	1.E-03	.00087	1.383	.401	4.7E+00	1.6E-04	.787
3	1.E-04	.00085	1.337	.390	2.2E+00	1.7E-04	.802
4	1.E-05	.00084	1.318	.388	1.4E+00	1.7E-04	.811

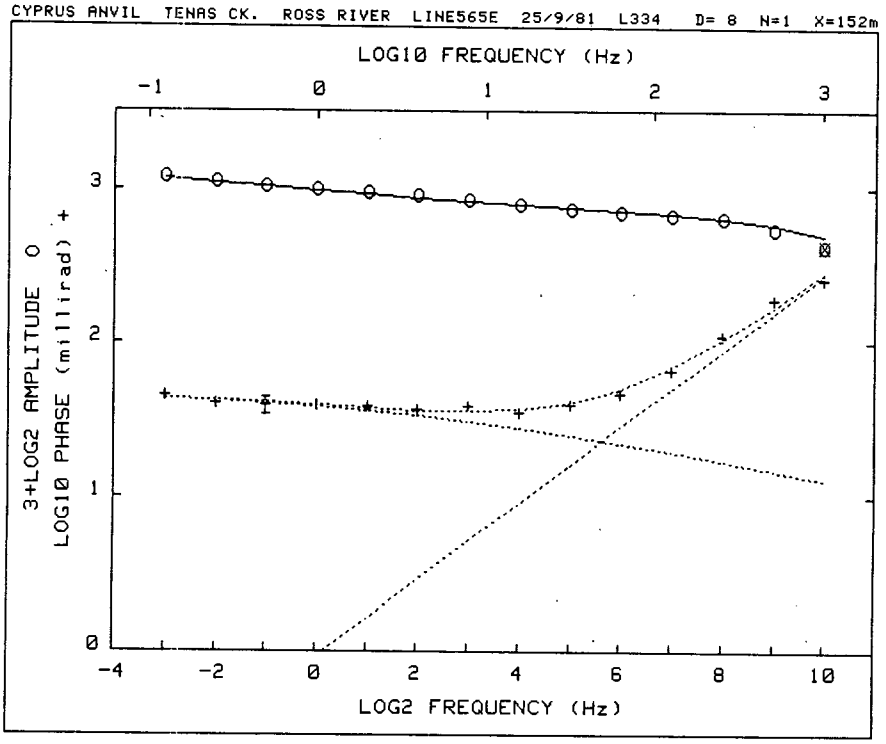
Pct Std Deviations	6.5	4.9	410.9	10.0	5.0	
Correlation Matrix	1.000					
	.866	1.000				
	.980	.777	1.000			
	-.829	-.749	-.804	1.000		
	-.763	-.443	-.816	.786	1.000	

Apparent Resistivity Measured at 1 Hz is 83.87
Apparent Resistivity Calculated from Inductive Coupling is 798.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 7 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.5873	.5261	66.9	0.0	0	1327.2	1276.5	3.8	.0	1
9	1.0709	.6375	40.5	.1	0	864.6	819.4	5.2	.1	1
8	.8822	.7356	16.6	.2	0	490.3	504.1	-2.8	.1	1
7	.8327	.8039	3.5	.2	0	280.5	307.2	-9.5	.8	1
6	.8422	.8490	-.8	.9	1	179.6	191.3	-6.5	2.2	1
5	.8713	.8808	-1.1	.4	1	137.5	125.5	8.7	4.6	1
4	.8903	.9058	-1.7	.3	1	95.3	89.2	6.4	2.1	1
3	.9146	.9279	-1.5	.6	1	68.4	69.8	-2.1	7.2	1
2	.9485	.9490	-.1	.5	1	59.3	59.8	-.9	1.9	1
1	.9678	.9702	-.2	.8	1	49.2	54.9	-11.6	5.2	1
0	1.0000	.9920	.8	.8	1	50.0	52.5	-5.0	3.3	1
-1	1.0437	1.0143	2.8	2.9	1	56.5	51.2	9.4	7.0	1
-2	1.0540	1.0372	1.6	2.0	1	48.6	50.1	-3.1	7.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.06871	1.120	.324	3.8E-02	1.3E-04	.900
1	1.E-02	.00519	1.176	.336	8.6E-02	2.4E-05	.816
2	1.E-03	.00198	1.237	.301	1.5E+00	2.4E-05	.844
3	1.E-04	.00061	1.311	.350	5.5E+00	2.1E-05	.809
4	1.E-05	.00050	1.333	.357	6.0E+00	2.0E-05	.809
5	1.E-06	.00050	1.334	.357	6.1E+00	2.0E-05	.809

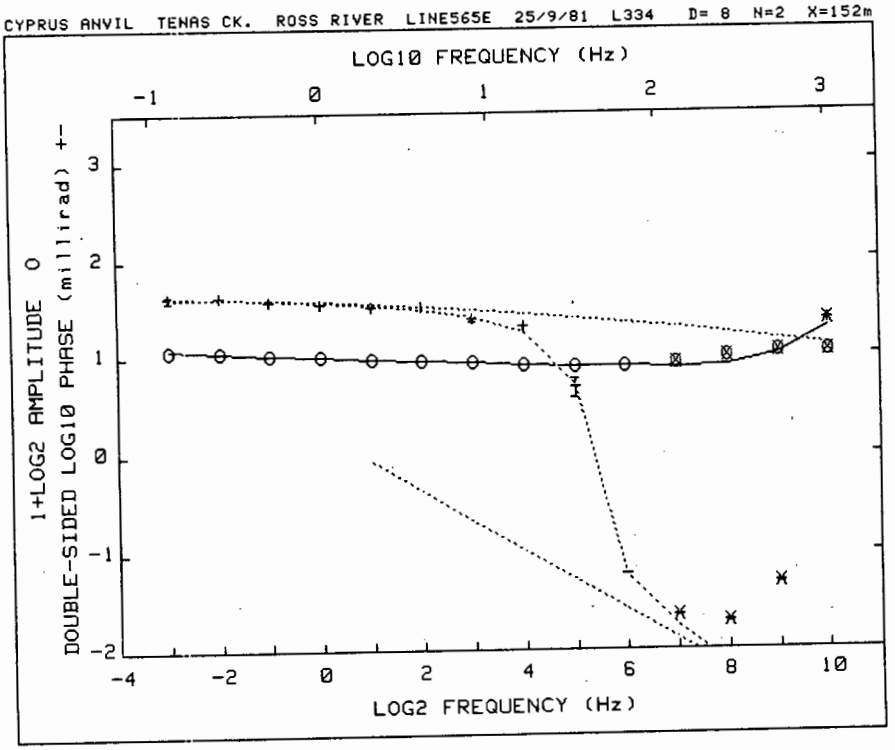
Pct Std Deviations	2.9	3.9	88.7	12.6	4.3	
Correlation Matrix	1.000					
	.960	1.000				
	.966	.902	1.000			
	-.645	-.537	-.682	1.000		
	-.597	-.444	-.670	.939	1.000	

Apparent Resistivity Measured at 1 Hz is 113.5
Apparent Resistivity Calculated from Inductive Coupling is 424.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7675	.8108	-5.6	.1	0	255.9	279.4	-9.2	.2	1
9	.8311	.8501	-2.3	.0	1	190.4	168.6	11.4	.0	1
8	.8750	.8752	-.0	.1	1	111.7	105.0	6.0	.2	1
7	.8886	.8928	-.5	.1	1	65.8	69.6	-5.7	.3	1
6	.9012	.9069	-.6	.1	1	46.9	50.5	-7.7	1.3	1
5	.9132	.9197	-.7	.2	1	39.8	41.0	-2.9	3.1	1
4	.9284	.9323	-.4	.1	1	35.2	36.9	-4.7	4.0	1
3	.9525	.9454	.7	.1	1	38.3	35.8	6.4	4.7	1
2	.9695	.9596	1.0	.1	1	36.8	36.5	.9	1.6	1
1	.9839	.9751	.9	.0	1	38.7	37.9	1.9	1.3	1
0	1.0000	.9918	.8	.1	1	40.0	39.7	.8	1.5	1
-1	1.0098	1.0098	-.0	.4	1	39.6	41.4	-4.4	13.1	1
-2	1.0350	1.0291	.6	.1	1	41.0	42.7	-4.1	1.3	1
-3	1.0538	1.0493	.4	.1	1	45.2	43.5	3.7	5.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00152	1.340	.364	1.1E+01	6.3E-05
1	1.E-02	.00049	1.366	.362	9.4E+00	6.4E-05
2	1.E-03	.00041	1.328	.347	5.6E+00	6.7E-05
3	1.E-04	.00041	1.320	.344	4.8E+00	6.9E-05
4	1.E-05	.00041	1.320	.344	4.8E+00	6.9E-05

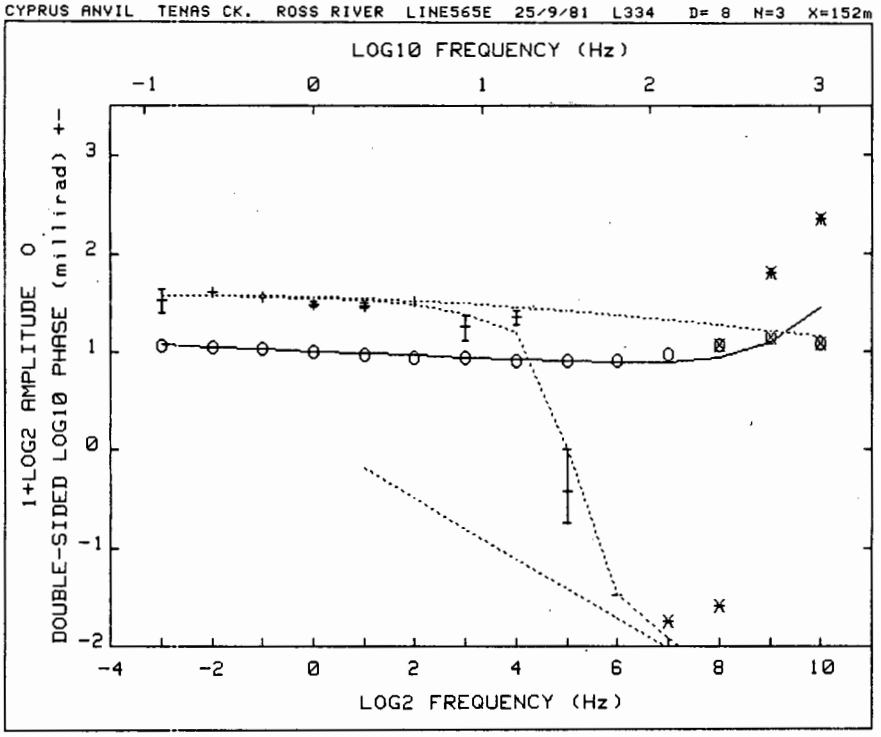
Pct Std Deviations	1.7	2.8	41.8	4.3	
Correlation Matrix	1.000				
	.952	1.000			
	.942	.921	1.000		
	-.799	-.726	-.919	1.000	

Apparent Resistivity Measured at 1 Hz is 102.7
Apparent Resistivity Calculated from Inductive Coupling is 660.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0304	1.2088	-17.3	.0	0	22.4	-404.8	999.0	.9	0
9	1.0283	.9982	2.9	.0	0	-21.3	-268.1	-999.0	.9	0
8	.9891	.9322	5.8	.1	0	-52.2	-138.3	-165.0	.0	0
7	.9465	.9201	2.8	.1	0	-45.0	-59.7	-32.8	.9	0
6	.9268	.9238	.3	.1	1	-16.8	-17.6	-4.5	11.2	1
5	.9318	.9323	-.1	.2	1	4.8	5.0	-4.5	20.5	1
4	.9389	.9429	-.4	.1	1	20.3	17.7	12.9	4.7	1
3	.9551	.9549	.0	.1	1	24.3	25.4	-4.4	5.8	1
2	.9666	.9684	-.2	.1	1	32.5	30.5	6.1	2.1	1
1	.9838	.9834	.0	.1	1	33.0	34.3	-3.8	1.5	1
0	1.0000	.9996	.0	.1	1	35.4	37.1	-4.8	1.7	1
-1	1.0198	1.0172	.3	.1	1	38.6	39.2	-1.7	1.3	1
-2	1.0371	1.0358	.1	.1	1	42.2	40.7	3.5	1.3	1
-3	1.0540	1.0554	-.1	.1	1	41.6	41.6	.1	7.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.08196	1.320	.344	4.8E+00	6.9E-05
1	1.E-02	.02191	1.305	.319	7.2E+00	1.0E-04
2	1.E-03	.01467	1.251	.305	1.6E+00	9.2E-05
3	1.E-01	.01449	1.262	.315	1.5E+00	9.2E-05
4	1.E-02	.01449	1.264	.317	1.5E+00	9.7E-05

Pct Std Deviations	5.1	8.3	267.9	26.2

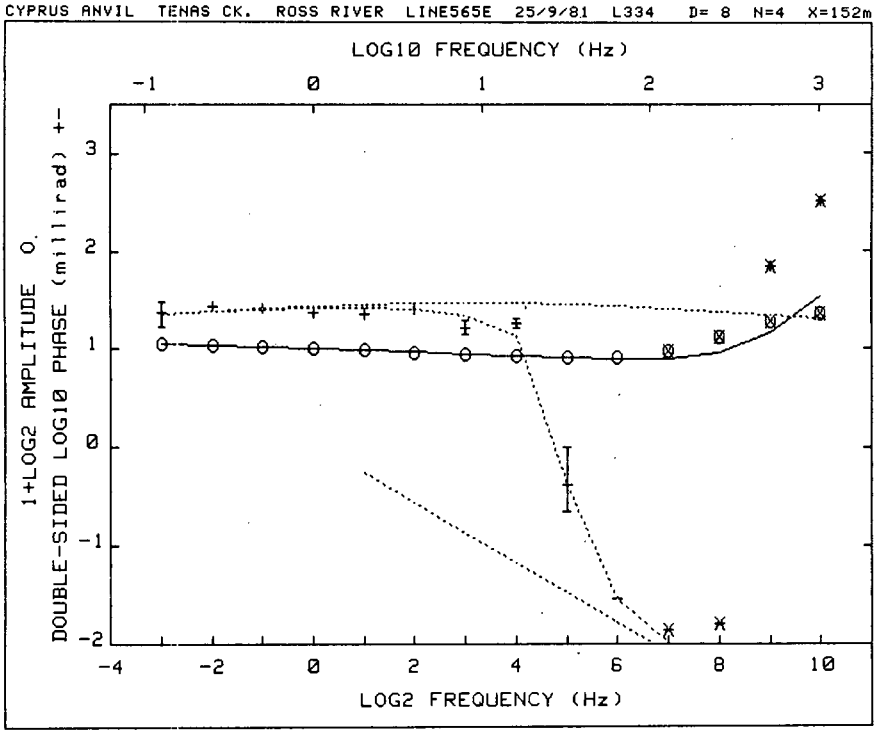
Correlation Matrix				
	1.000			
	.737	1.000		
	.777	.534	1.000	
	-.773	-.528	-.999	1.000

Apparent Resistivity Measured at 1 Hz is 294.3
Apparent Resistivity Calculated from Inductive Coupling is 881.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0652	1.3676	-28.4	.0	0	218.6	-416.9	290.7	.0	0
9	1.1062	1.0719	3.1	.0	0	62.8	-326.2	619.4	.2	0
8	1.0498	.9567	8.9	.1	0	-39.4	-183.7	-366.3	.5	0
7	.9795	.9296	5.1	.2	1	-56.7	-84.2	-48.6	1.6	0
6	.9378	.9381	.8	.2	1	-29.8	-29.1	2.2	9.3	1
5	.9369	.9384	-.2	.6	1	-2.7	0.0	100.0	108.4	1
4	.9386	.9496	-1.2	.4	1	22.6	15.8	30.1	16.0	1
3	.9565	.9624	-.6	.4	1	18.3	24.7	-35.1	27.9	1
2	.9645	.9764	-1.2	.4	1	33.2	30.1	9.2	5.2	1
1	.9855	.9916	-.6	.1	1	29.6	33.6	-13.4	5.8	1
0	1.0000	1.0078	-.8	.2	1	30.9	35.8	-15.8	6.8	1
-1	1.0216	1.0248	-.3	.2	1	37.1	37.1	.1	5.1	1
-2	1.0380	1.0424	-.4	.3	1	41.3	37.6	8.9	3.9	1
-3	1.0525	1.0604	-.8	.4	1	34.4	37.5	-9.0	26.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=4 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.02118	1.264	.317	1.5E+00	9.7E-05
1	1.E-02	.00476	1.155	.251	5.8E-01	9.9E-05
2	1.E-02	.00333	1.151	.245	2.8E-01	1.0E-04
3	1.E-03	.00319	1.120	.242	6.1E-02	1.2E-04
4	1.E-04	.00247	1.118	.253	4.0E-02	1.3E-04
5	1.E-05	.00242	1.118	.254	3.8E-02	1.3E-04
6	1.E-06	.00242	1.118	.254	3.8E-02	1.3E-04

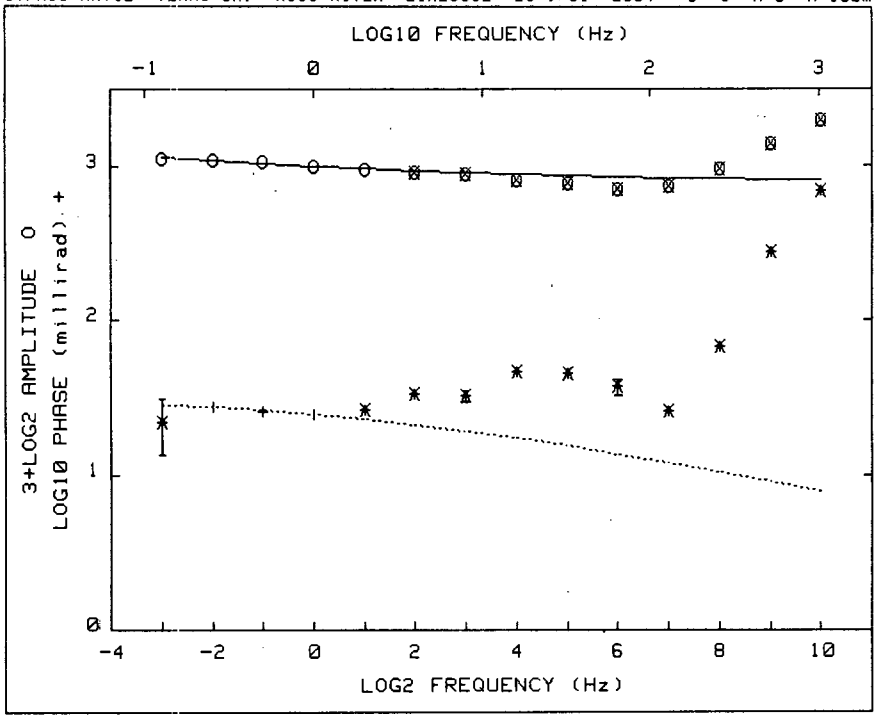
Pct Std Deviations	1.5	4.7	117.9	7.9	
Correlation Matrix	1.000				
	-.222	1.000			
	.622	-.702	1.000		
	-.475	.901	-.931	1.000	

Apparent Resistivity Measured at 1 Hz is 108.4
Apparent Resistivity Calculated from Inductive Coupling is 1093

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.2863	1.4406	-12.0	.0	0	323.5	-377.1	216.6	.0	0
9	1.2113	1.1226	7.3	.0	0	67.1	-338.7	604.7	.3	0
8	1.0866	.9725	10.5	.1	0	-62.7	-205.6	-227.8	.6	0
7	.9864	.9329	5.4	.1	0	-72.9	-96.7	-32.6	1.0	0
6	.9428	.9313	1.2	.4	1	-35.2	-34.5	2.0	12.2	1
5	.9417	.9401	.2	.3	1	-2.4	-2.4	1.4	89.8	1
4	.9475	.9518	-.5	.2	1	18.3	13.8	24.7	11.1	1
3	.9638	.9644	-.1	.3	1	16.6	21.7	-30.6	16.3	1
2	.9730	.9772	-.4	.2	1	25.5	25.3	1.0	4.1	1
1	.9878	.9900	-.2	.1	1	23.0	26.5	-15.2	4.0	1
0	1.0000	1.0025	-.3	.2	1	23.4	26.4	-12.8	5.3	1
-1	1.0165	1.0146	.2	.2	1	25.9	25.5	1.6	4.0	1
-2	1.0260	1.0261	-.0	.3	1	26.8	24.1	10.2	3.8	1
-3	1.0355	1.0369	-.1	.3	1	23.8	22.4	6.0	28.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=0 T2=0 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1
0	1.E-02	.05010	1.530	.362	9.3E+00
1	1.E-02	.00077	1.223	.265	9.5E+00
2	1.E-03	.00004	1.238	.259	9.1E+00
3	1.E-04	.00004	1.230	.255	7.5E+00
4	1.E-05	.00004	1.225	.253	6.5E+00
5	1.E-06	.00004	1.225	.253	6.4E+00

Pct Std Deviations	1.5	3.3	65.9

Correlation Matrix

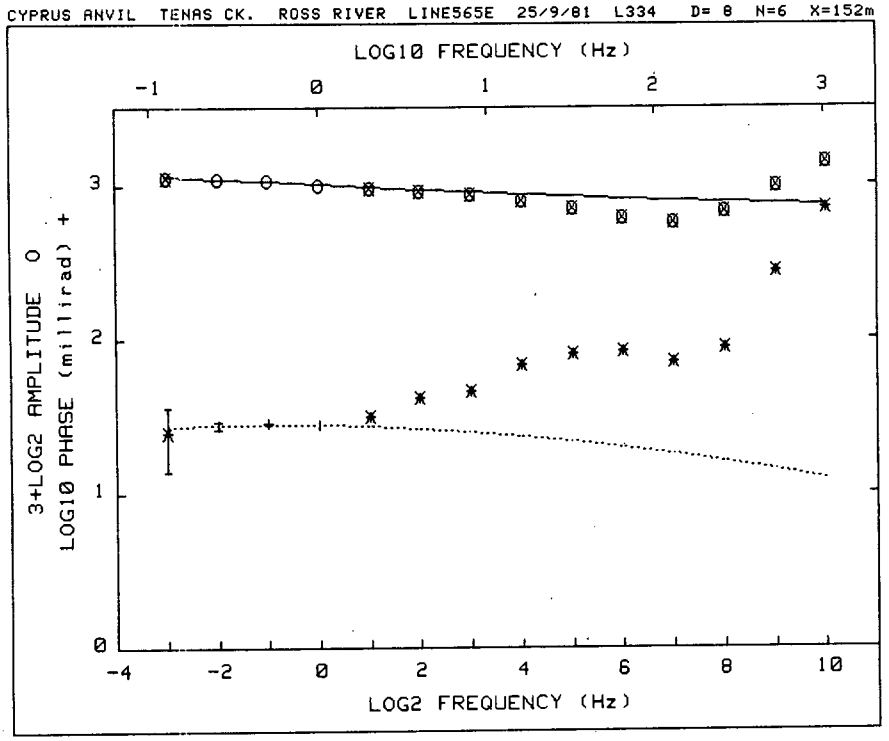
1.000		
.986	1.000	
.988	.979	1.000

Apparent Resistivity Measured at 1 Hz is 168.9
Apparent Resistivity Calculated from Inductive Coupling is 0.000

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.2270	.9342	23.9	.0	0	679.8	7.8	98.8	.0	0
9	1.1010	.9376	14.8	.1	0	275.8	9.1	96.7	.2	0
8	.9827	.9415	4.2	.0	0	67.9	10.5	84.6	.5	0
7	.9110	.9461	-3.8	.1	0	26.2	12.0	54.2	1.9	0
6	.9009	.9514	-5.6	.4	0	37.4	13.7	63.5	11.4	0
5	.9220	.9574	-3.8	.3	0	46.0	15.5	66.4	4.8	0
4	.9392	.9643	-2.7	.2	0	46.8	17.3	62.9	3.7	0
3	.9625	.9721	-1.0	.2	0	32.5	19.3	40.7	8.3	0
2	.9730	.9809	-.8	.2	0	33.5	21.2	36.6	2.2	0
1	.9879	.9906	-.3	.2	1	26.9	23.1	14.1	3.0	0
0	1.0000	1.0013	-.1	.3	1	25.0	24.8	.6	4.2	1
-1	1.0188	1.0128	.6	.3	1	26.0	26.4	-1.4	4.0	1
-2	1.0270	1.0252	.2	.4	1	27.8	27.6	.8	5.4	1
-3	1.0345	1.0383	-.4	.3	1	22.3	28.4	-27.6	39.6	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=0 T2=0 C2=1 fixed

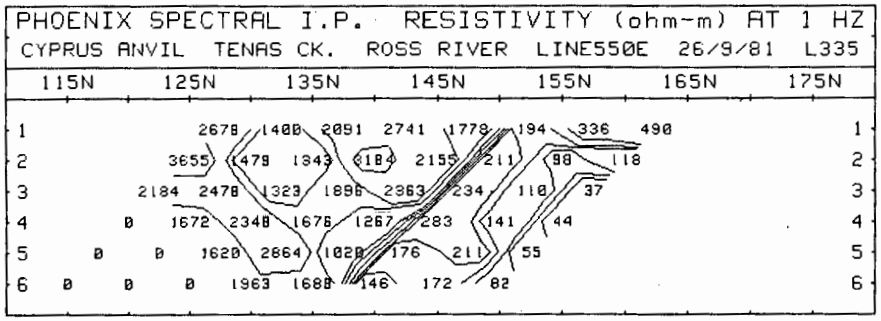
Iter	Lambda	Rchsq	R0	M1	T1
0	1.E-02	.00108	1.225	.253	6.4E+00
1	1.E-02	.00038	1.240	.265	6.2E+00
2	1.E-03	.00030	1.228	.260	4.5E+00
3	1.E-04	.00021	1.181	.242	1.2E+00
4	1.E-05	.00006	1.170	.244	5.7E-01
5	1.E-06	.00005	1.170	.246	5.5E-01
6	1.E-07	.00005	1.170	.246	5.5E-01

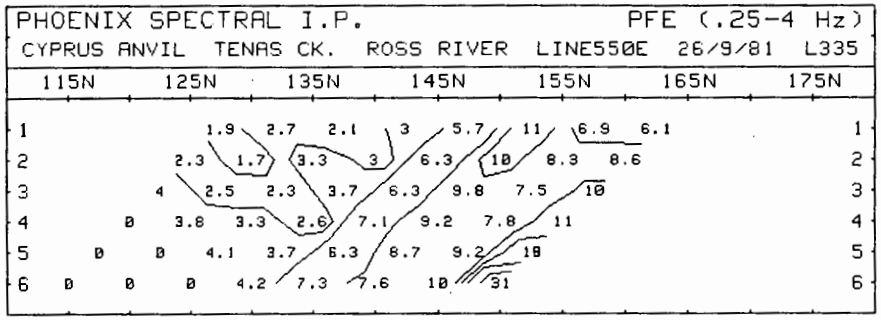
Pct Std Deviations	1.0	.8	67.1
Correlation Matrix	1.000		
	.109	1.000	
	.950	-.016	1.000

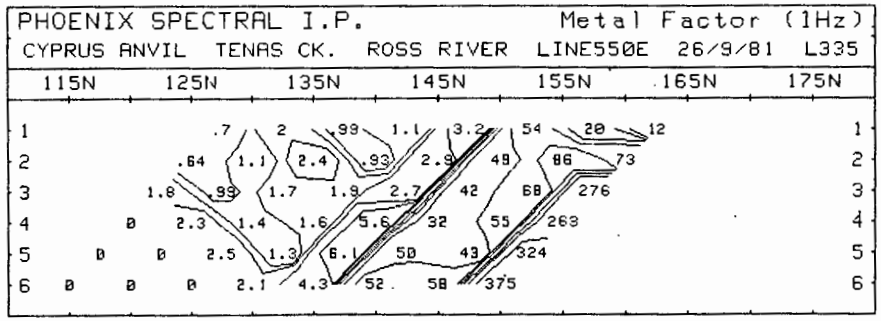
Apparent Resistivity Measured at 1 Hz is 469.9
Apparent Resistivity Calculated from Inductive Coupling is 0.000

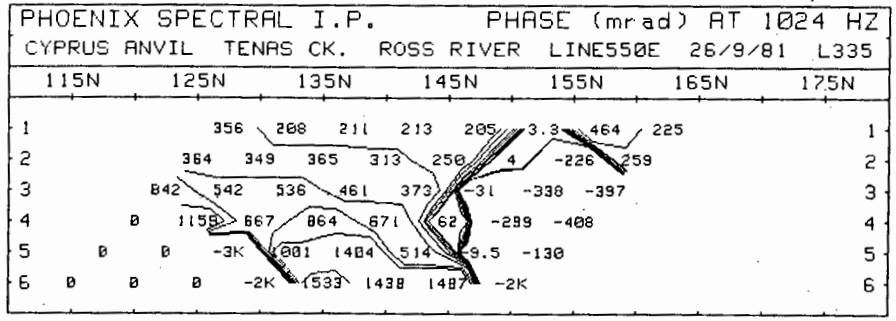
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE565E 25/9/81 L334 D= 8 N=6 X=152m

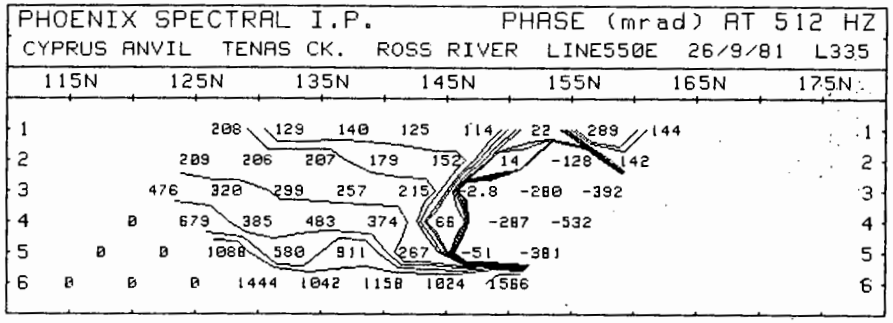
F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0987	.9141	16.8	.0	0	693.2	12.4	98.2	.0	0
9	.9909	.9194	7.2	.1	0	272.6	14.1	94.8	.4	0
8	.8834	.9254	-4.8	.1	0	87.2	15.9	81.8	.7	0
7	.8412	.9322	-10.8	.2	0	70.8	17.7	75.0	1.2	0
6	.8592	.9400	-9.4	.4	0	83.0	19.6	76.4	5.6	0
5	.9007	.9486	-5.3	.2	0	80.1	21.5	73.2	2.4	0
4	.9275	.9581	-3.3	.2	0	68.5	23.2	66.1	3.1	0
3	.9579	.9684	-1.1	.3	0	45.7	24.8	45.7	5.1	0
2	.9716	.9796	-.8	.2	0	41.9	26.1	37.6	2.1	0
1	.9868	.9914	-.5	.3	0	31.3	27.1	13.3	2.5	0
0	1.0000	1.0038	-.4	.4	1	27.6	27.8	-.6	3.4	1
-1	1.0226	1.0166	.6	.4	1	28.3	28.0	1.1	3.3	1
-2	1.0274	1.0295	-.2	.6	1	27.6	27.8	-.6	6.3	1
-3	1.0372	1.0424	-.5	.4	0	25.0	27.1	-8.5	44.9	0

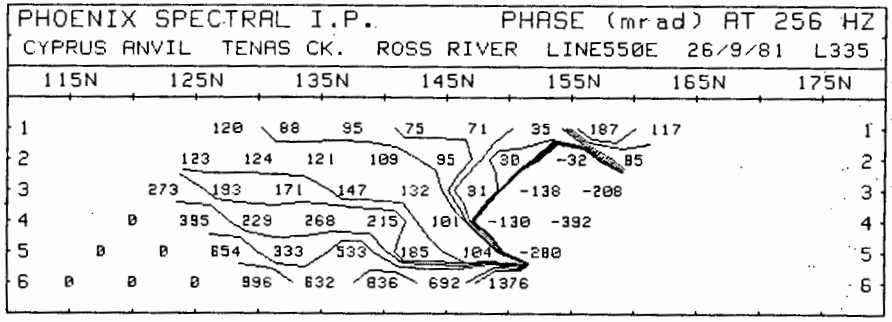

PHOENIX SPECTRAL I.P. RESISTIVITY (ohm-m) AT 1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
2678 1400 2091 2741 1778 194 336 490
3655 1479 1343 2184 2155 211 98 118
2184 2478 1323 1896 2363 234 110 37
0 1672 2348 1678 1267 283 141 44
0 0 1620 2864 1028 176 211 55
0 0 0 1963 1688 146 172 82

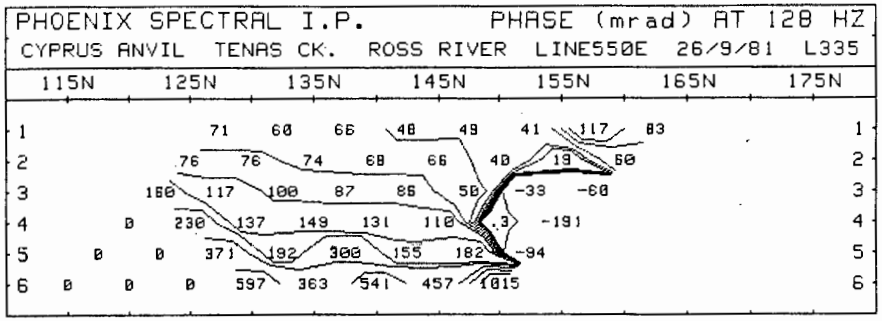

PHOENIX SPECTRAL I.P. PFE (.25-4 Hz)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
1.9 2.7 2.1 3 5.7 11 6.9 6.1
2.3 1.7 3.3 3 6.3 10 8.3 8.6
4 2.5 2.3 3.7 6.3 9.8 7.5 10
0 3.8 3.3 2.6 7.1 9.2 7.8 11
0 0 4.1 3.7 6.3 8.7 9.2 18
0 0 0 4.2 7.3 7.6 10 31

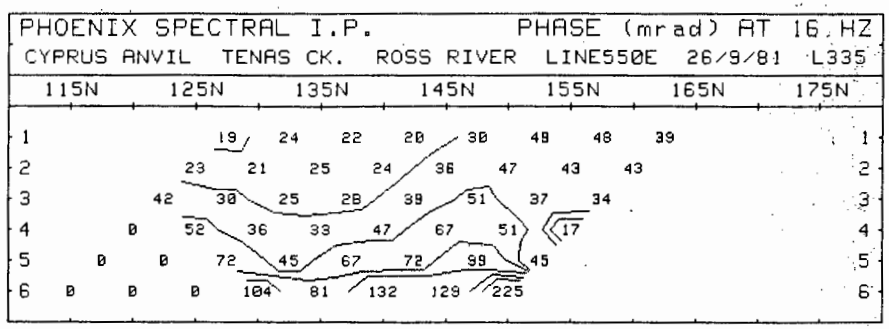

PHOENIX SPECTRAL I.P. Metal Factor (1Hz)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
.7 2 .99 1.1 3.2 54 20 12
.64 1.1 2.4 .93 2.9 49 86 73
1.8 .99 1.7 1.9 2.7 42 68 276
0 2.3 1.4 1.6 5.6 32 55 268
0 0 2.5 1.3 6.1 50 43 324
0 0 0 2.1 4.3 52 58 375

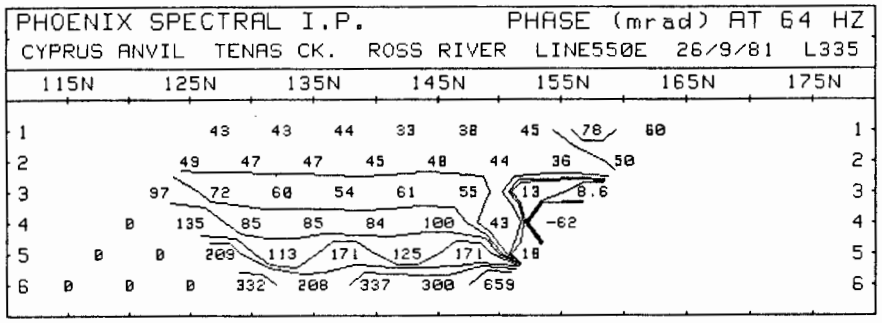

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1024 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
356 208 211 213 205 3.8 464 225
384 349 365 313 250 4 -226 259
842 542 536 461 373 -31 -338 -397
0 1159 867 864 671 62 -299 -408
0 0 -3K 1001 1484 514 9.5 -130
0 0 0 -2K 1533 1438 1487 -2K

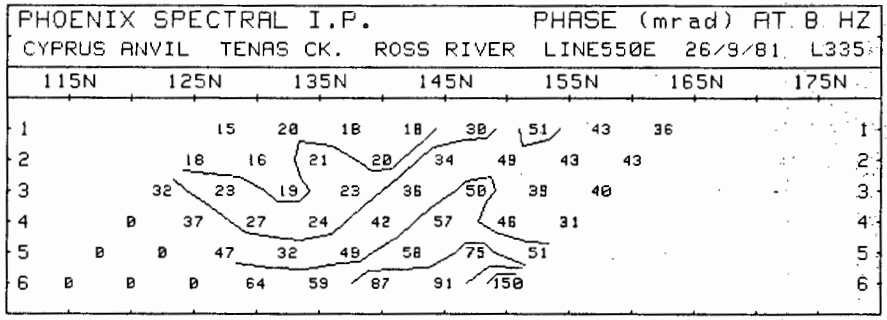

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 512 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
208 129 140 125 114 22 289 144
289 206 207 179 152 14 -128 142
476 320 299 257 215 2.8 -280 -392
0 679 385 483 374 66 -287 -532
0 0 1088 580 911 267 -51 -381
0 0 0 1444 1042 1158 1024 1566

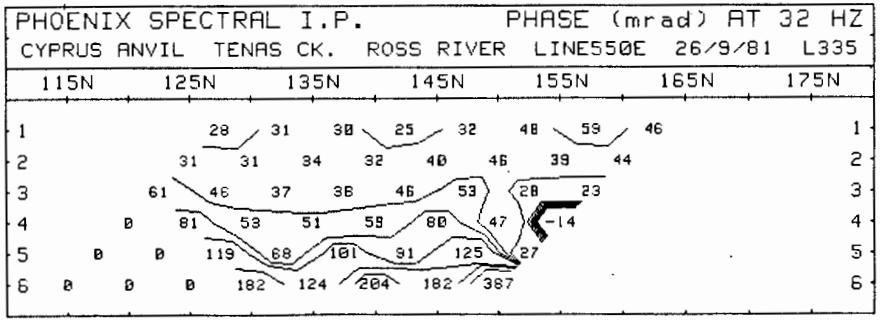

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 256 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
120 88 95 75 71 35 187 117
123 124 121 109 95 30 -32 85
273 193 171 147 132 31 -138 -208
0 385 229 268 215 101 -130 -392
0 0 854 333 533 185 104 -280
0 0 0 996 632 836 692 1376

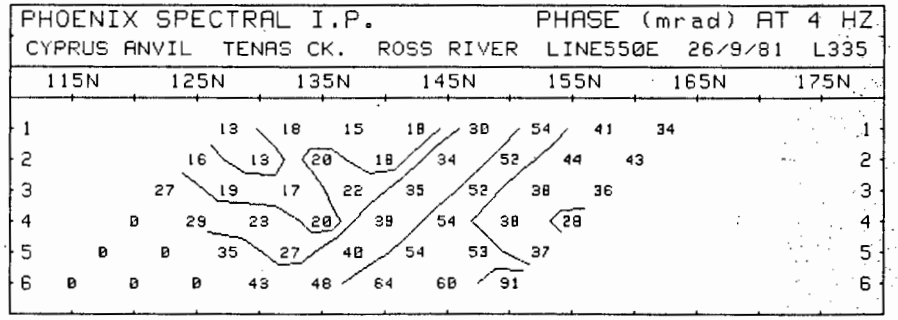

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 128 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
71 60 66 48 49 41 117 83
76 76 74 68 66 48 19 60
160 117 100 87 86 50 -33 -68
0 230 137 149 131 110 .3 -191
0 0 371 192 300 155 182 -94
0 0 0 597 363 541 457 1015


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 16 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
19 24 22 20 30 48 48 39
23 21 25 24 36 47 43 43
42 30 25 28 39 51 37 34
0 52 36 33 47 67 51 17
0 0 72 45 67 78 99 45
0 0 0 104 81 132 129 225


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 64 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
43 43 44 33 38 45 78 60
49 47 47 45 48 44 36 50
97 72 60 54 61 55 13 8.6
0 135 85 85 84 100 43 -62
0 0 209 113 171 125 171 18
0 0 0 332 208 337 300 659

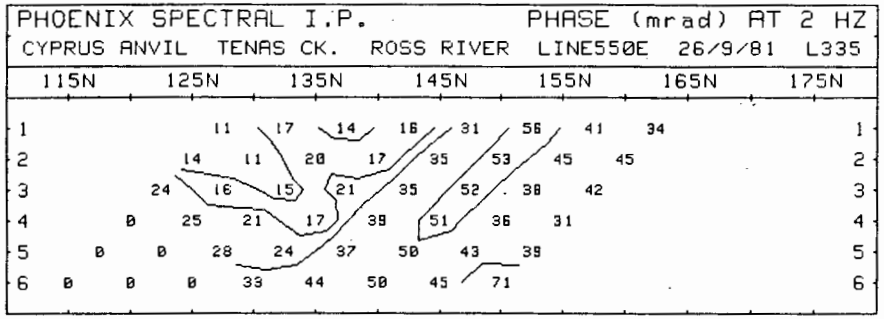

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 8 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
15 20 18 18 30 51 43 36
18 16 21 20 34 49 43 43
32 23 19 23 36 50 39 40
0 37 27 24 42 57 46 31
0 0 47 32 49 58 75 51
0 0 0 64 59 87 91 150


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 32 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
28 31 30 25 32 48 59 46
31 31 34 32 40 46 39 44
61 46 37 38 46 53 28 23
0 81 53 51 59 80 47 -14
0 0 119 68 101 91 125 27
0 0 0 182 124 204 182 387


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 4 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
13 18 15 18 30 54 41 34
16 13 20 18 34 52 44 43
27 19 17 22 35 52 38 36
0 29 23 20 39 54 38 28
0 0 35 27 40 54 53 37
0 0 0 43 48 64 60 91

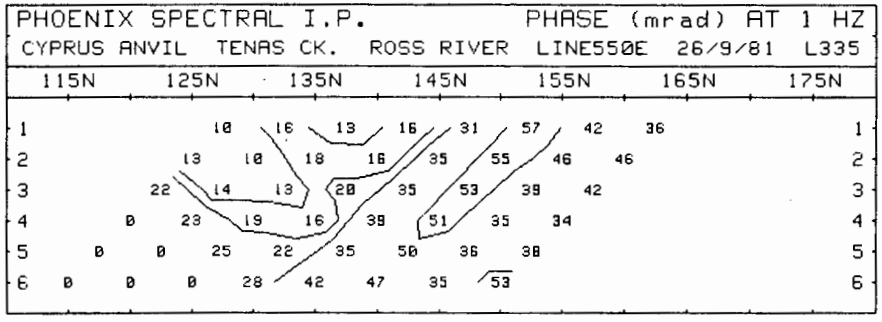
PHOENIX SPECTRAL I.P. PHASE (mrad) AT 2 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



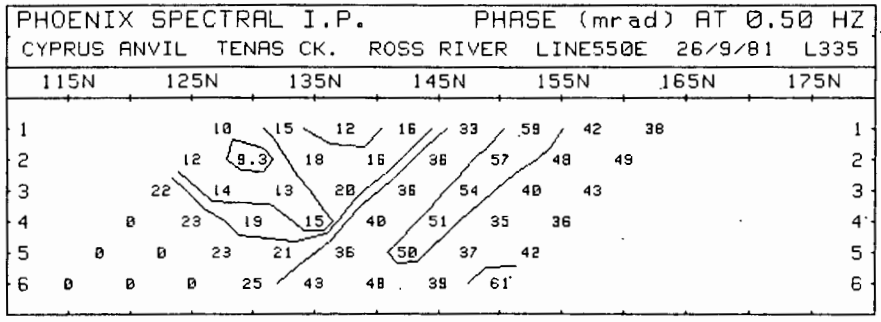
PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



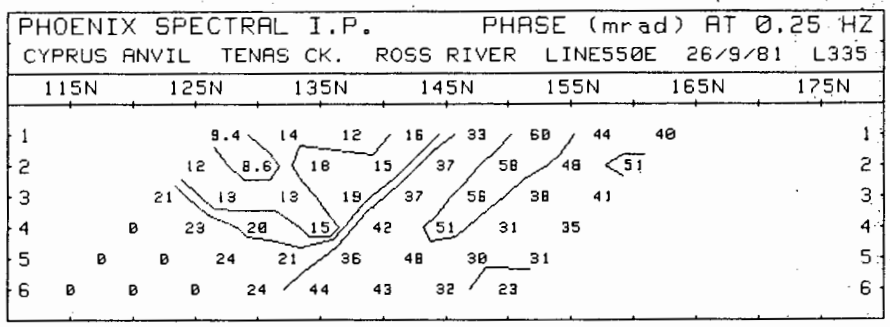
PHOENIX SPECTRAL I.P. PHASE (mrad) AT 0.50 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



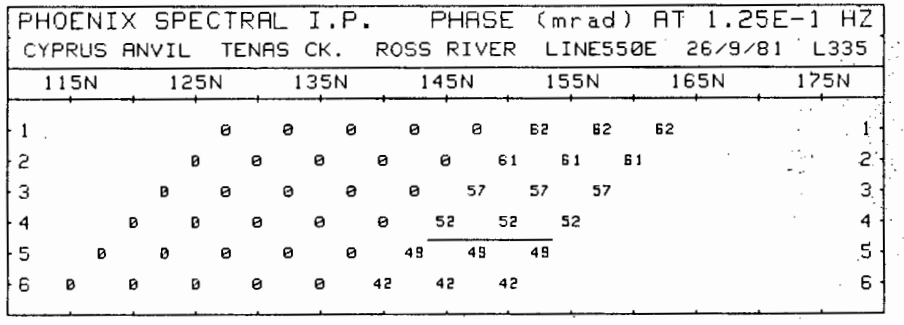
PHOENIX SPECTRAL I.P. PHASE (mrad) AT 0.25 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



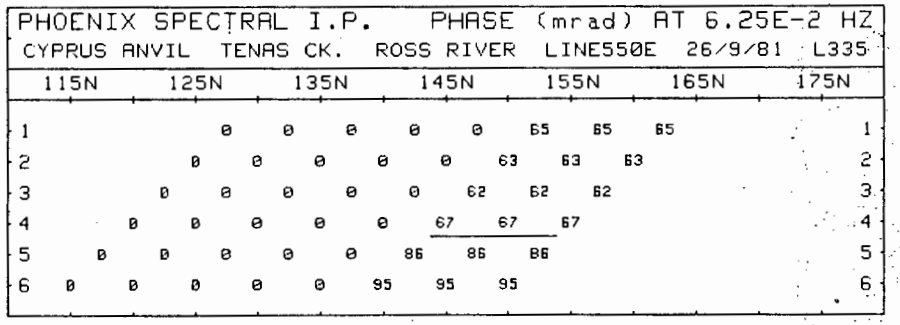
PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1.25E-1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



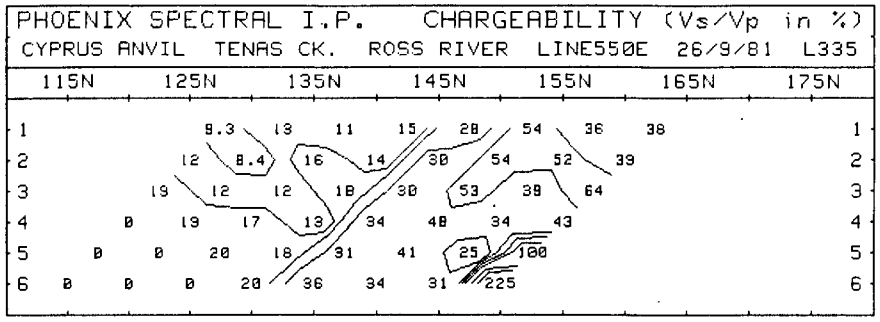
PHOENIX SPECTRAL I.P. PHASE (mrad) AT 6.25E-2 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



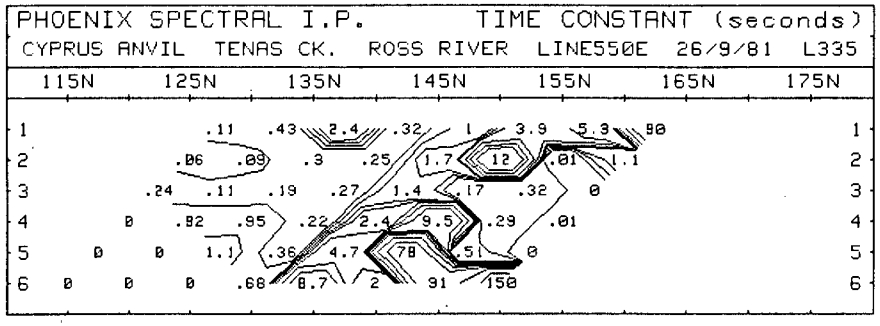
PHOENIX SPECTRAL I.P. CHARGEABILITY (Vs/Vp in %)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



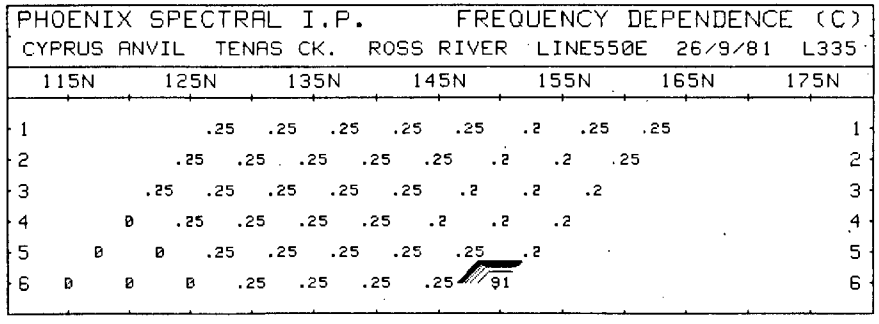
PHOENIX SPECTRAL I.P. TIME CONSTANT (seconds)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



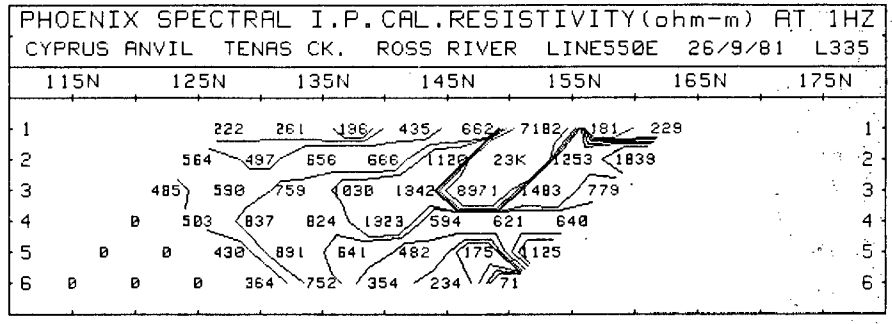
PHOENIX SPECTRAL I.P. FREQUENCY DEPENDENCE (C)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



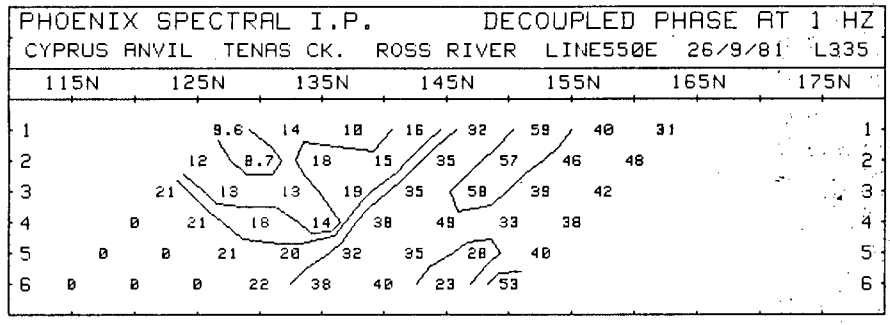
PHOENIX SPECTRAL I.P. CAL. RESISTIVITY (ohm-m) AT 1HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



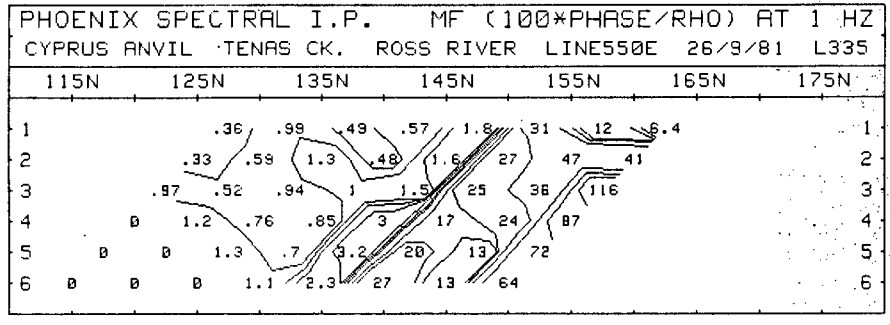
PHOENIX SPECTRAL I.P. DECOUPLED PHASE AT 1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335

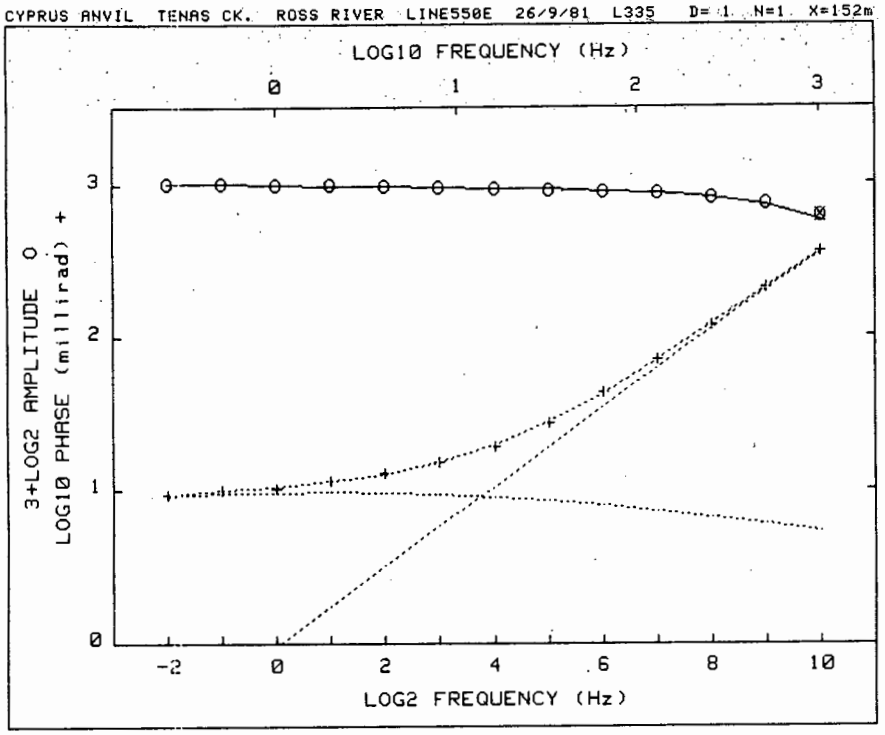


PHOENIX SPECTRAL I.P. MF (100*PHASE/RHO) AT 1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335



CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 1 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02074	1.000	.100	1.0E+00	1.0E-04	.900
1	1.E-02	.00026	1.058	.092	9.2E-01	4.9E-05	.827
2	1.E-03	.00007	1.054	.090	4.7E-01	4.6E-05	.834
3	1.E-04	.00004	1.045	.090	1.3E-01	4.8E-05	.855
4	1.E-05	.00002	1.045	.093	1.1E-01	4.8E-05	.861
5	1.E-06	.00002	1.045	.093	1.1E-01	4.8E-05	.861

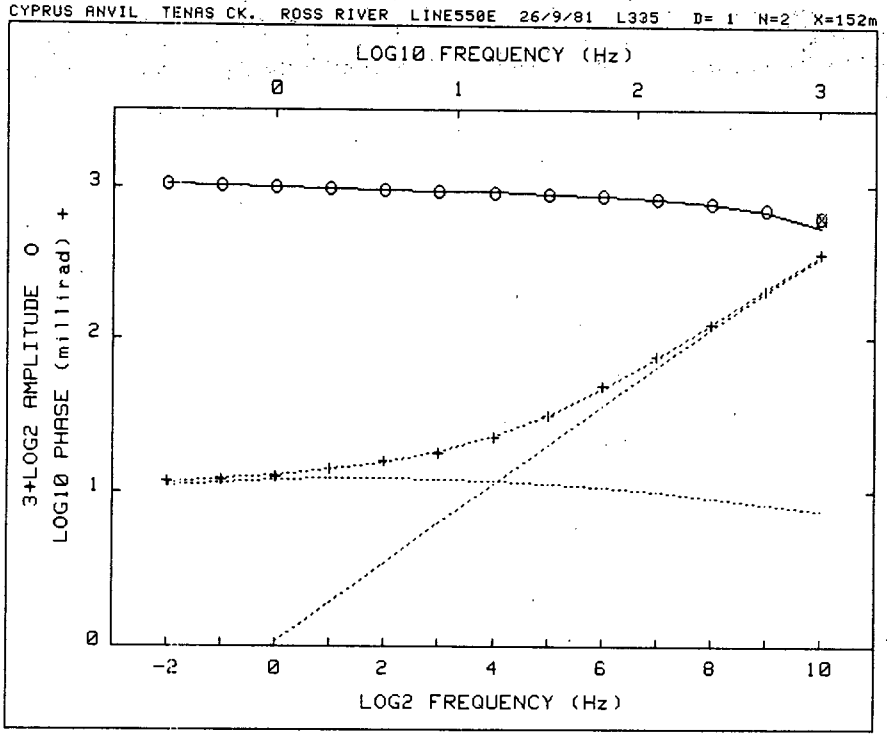
Pct Std Deviations	.1	.8	19.3	1.1	.5	
Correlation Matrix	1.000					
	-.415	1.000				
	.706	-.742	1.000			
	-.307	.448	-.388	1.000		
	-.520	.786	-.721	.807	1.000	

Apparent Resistivity Measured at 1 Hz is 2678
Apparent Resistivity Calculated from Inductive Coupling is 221.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 1 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8589	.8442	1.7	.0	0	356.4	355.6	.2	.0	1
9	.9088	.9076	.1	.0	1	208.4	208.5	-.0	.0	1
8	.9381	.9396	-.2	0.0	1	120.0	120.6	-.5	.1	1
7	.9548	.9567	-.2	0.0	1	70.5	70.6	-.1	.1	1
6	.9657	.9670	-.1	.0	1	43.4	42.8	1.3	.2	1
5	.9735	.9742	-.1	.0	1	27.5	27.7	-.7	.0	1
4	.9801	.9799	.0	.0	1	19.3	19.5	-1.0	.0	1
3	.9855	.9850	.0	.0	1	15.1	15.1	-.1	.7	1
2	.9899	.9898	.0	.0	1	13.0	12.7	2.0	.8	1
1	.9954	.9944	.1	.0	1	11.4	11.4	-.1	.0	1
0	1.0000	.9989	.1	.0	1	10.3	10.6	-2.7	.0	1
-1	1.0041	1.0033	.1	.0	1	10.1	10.0	1.4	.0	1
-2	1.0084	1.0076	.1	.0	1	9.4	9.4	.1	2.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 1 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00303	1.045	.093	1.1E-01	4.8E-05	.861
1	1.E-02	.00007	1.054	.113	1.1E-01	4.6E-05	.834
2	1.E-03	.00007	1.054	.114	9.0E-02	4.6E-05	.838
3	1.E-04	.00006	1.053	.116	6.8E-02	4.7E-05	.844
4	1.E-05	.00006	1.052	.116	6.4E-02	4.7E-05	.846

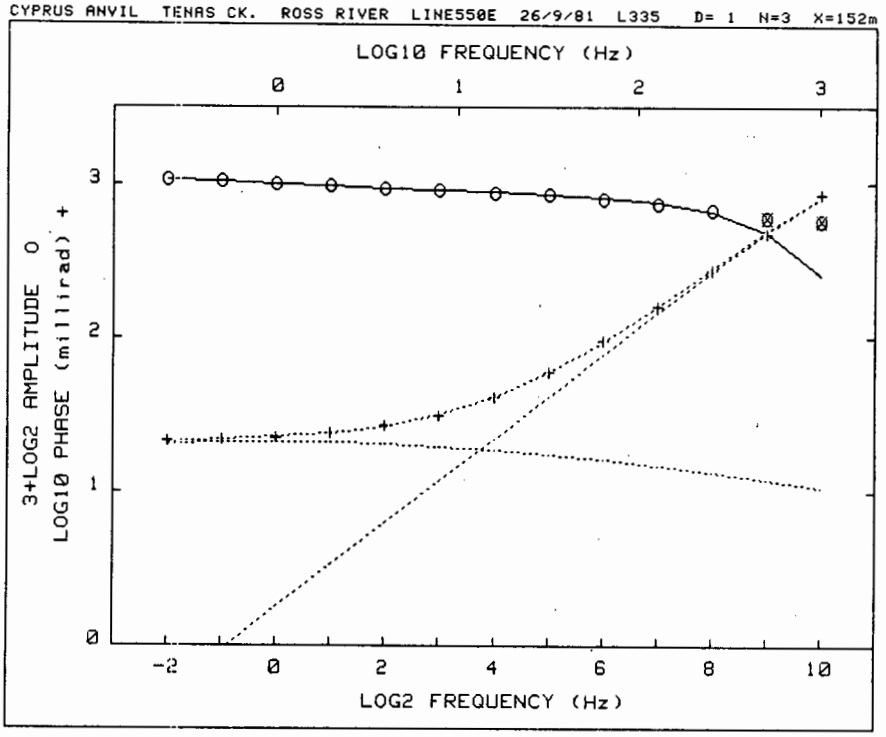
Pct Std Deviations	.2	1.9	38.5	2.1	1.1	
Correlation Matrix	1.000					
	-.510	1.000				
	.718	-.849	1.000			
	-.289	.423	-.354	1.000		
	-.532	.822	-.735	.777	1.000	

Apparent Resistivity Measured at 1 Hz is 3655
Apparent Resistivity Calculated from Inductive Coupling is 563.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 1 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8692	.8287	4.7	.0	0	364.4	357.9	1.8	.0	1
9	.9005	.8930	.8	.0	1	208.5	212.8	-2.1	.0	1
8	.9240	.9270	-.3	.0	1	123.2	125.4	-1.8	.0	1
7	.9420	.9462	-.4	.0	1	75.8	75.2	.8	.0	1
6	.9557	.9583	-.3	.0	1	48.5	47.0	3.0	.2	1
5	.9656	.9671	-.2	.0	1	31.4	31.5	-.3	.0	1
4	.9733	.9743	-.1	.0	1	22.8	23.0	-.8	1.3	1
3	.9804	.9808	-.0	0.0	1	18.0	18.3	-1.7	.6	1
2	.9873	.9869	.0	.0	1	16.1	15.7	2.5	.6	1
1	.9931	.9927	.0	.0	1	14.3	14.1	1.2	2.8	1
0	1.0000	.9984	.2	.1	1	12.7	13.1	-2.8	1.6	1
-1	1.0049	1.0038	.1	.0	1	11.9	12.2	-2.4	1.7	1
-2	1.0105	1.0090	.1	.0	1	11.7	11.4	2.7	1.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 1 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00017	1.104	.202	8.0E-02	1.3E-04	.940
1	1.E-02	.00010	1.100	.198	8.5E-02	1.3E-04	.919
2	1.E-03	.00008	1.104	.195	1.2E-01	1.3E-04	.912
3	1.E-04	.00007	1.110	.192	2.1E-01	1.3E-04	.903
4	1.E-05	.00006	1.112	.193	2.3E-01	1.3E-04	.901
5	1.E-06	.00006	1.112	.193	2.4E-01	1.3E-04	.901

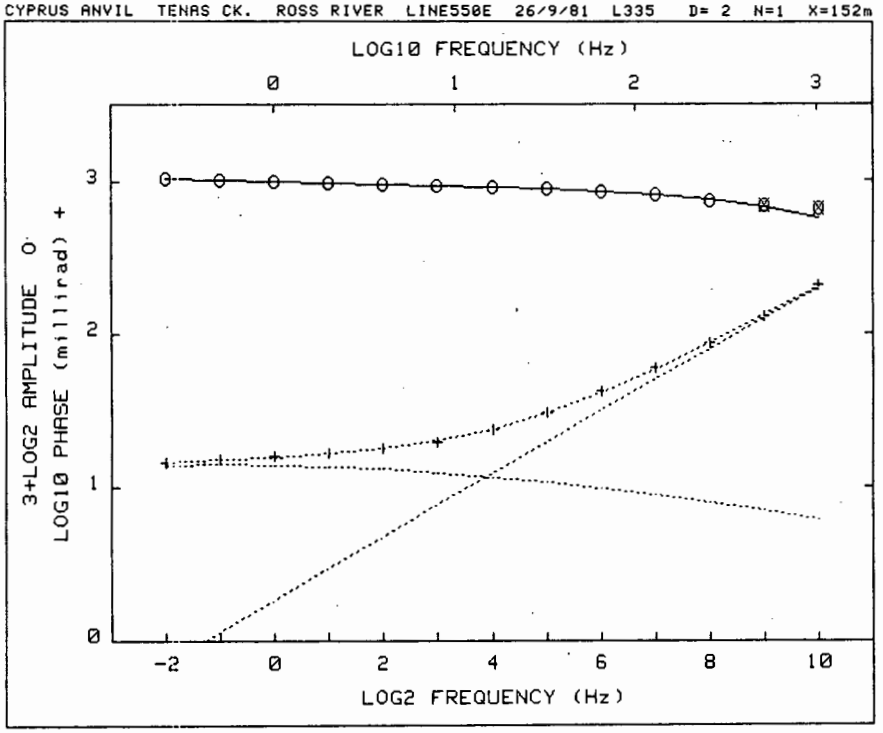
Pct Std Deviations		.4	1.0	38.2	1.4	.9	
Correlation Matrix	1.000						
	-.182	1.000					
	.891	-.432	1.000				
	-.247	.053	-.211	1.000			
	-.600	.607	-.691	.575	1.000		

Apparent Resistivity Measured at 1 Hz is 2184
Apparent Resistivity Calculated from Inductive Coupling is 485.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 1 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8419	.6628	21.3	.0	0	842.0	807.7	4.1	.0	1
9	.8535	.8028	5.9	.0	0	475.8	489.6	-2.9	.0	1
8	.8848	.8786	.7	.0	1	273.4	281.9	-3.1	.1	1
7	.9127	.9159	-.4	.0	1	160.2	161.1	-.6	.0	1
6	.9335	.9362	-.3	.0	1	96.6	94.9	1.8	.4	1
5	.9487	.9497	-.1	.0	1	60.8	59.6	1.9	.2	1
4	.9603	.9606	-.0	.0	1	41.7	41.2	1.2	.2	1
3	.9704	.9706	-.0	.0	1	31.6	31.8	-.5	.4	1
2	.9804	.9803	.0	.0	1	27.2	26.9	1.0	.4	1
1	.9899	.9900	-.0	.0	1	24.1	24.4	-1.4	.6	1
0	1.0000	.9997	.0	.0	1	22.4	23.0	-2.8	.0	1
-1	1.0094	1.0095	-.0	.0	1	22.1	22.0	.4	.5	1
-2	1.0199	1.0191	.1	.0	1	21.4	21.1	1.5	2.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00280	1.112	.193	2.4E-01	1.3E-04	.901
1	1.E-02	.00287	1.069	.132	2.5E-01	2.6E-05	.714
2	1.E-03	.00005	1.076	.132	2.9E-01	1.7E-05	.691
3	1.E-04	.00004	1.079	.131	4.0E-01	1.7E-05	.684
4	1.E-05	.00004	1.080	.131	4.3E-01	1.7E-05	.683

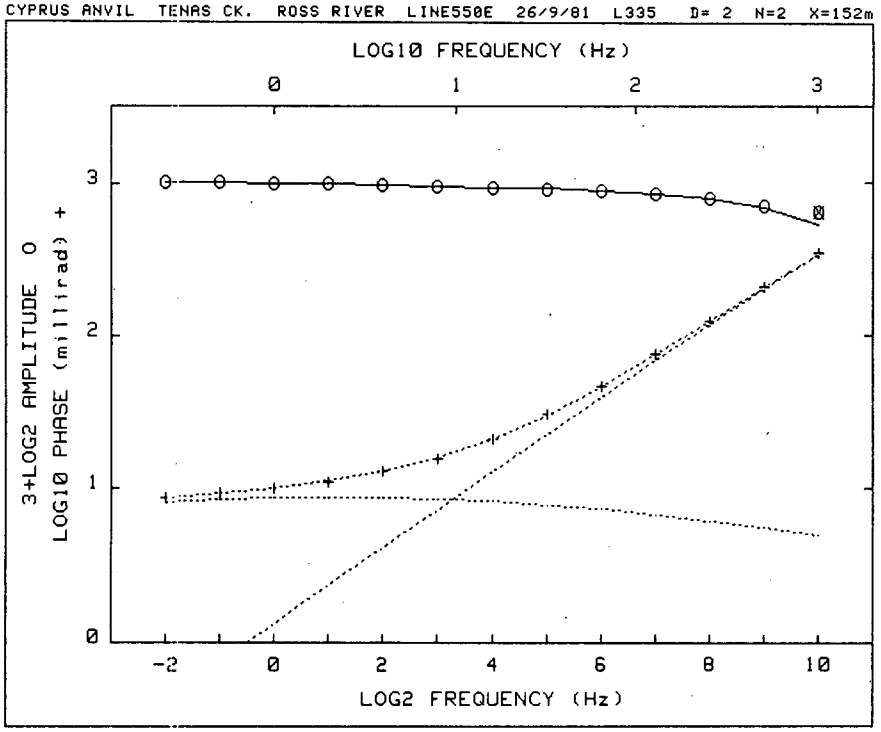
Pct Std Deviations	.3	.9	38.2	3.0	1.4	
Correlation Matrix	1.000					
	.042	1.000				
	.876	-.188	1.000			
	-.482	.414	-.585	1.000		
	-.639	.537	-.790	.896	1.000	

Apparent Resistivity Measured at 1 Hz is 1400
Apparent Resistivity Calculated from Inductive Coupling is 261.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8820	.8416	4.6	.0	0	208.1	203.2	2.3	.3	1
9	.8913	.8867	.5	.0	0	129.4	133.9	-3.5	.0	1
8	.9133	.9164	-.3	.0	1	87.9	88.5	-.7	.0	1
7	.9343	.9365	-.2	.0	1	59.7	59.6	.2	.0	1
6	.9492	.9506	-.2	.0	1	42.8	41.5	3.0	.0	1
5	.9607	.9614	-.1	.0	1	30.6	30.5	.3	.0	1
4	.9713	.9701	.1	.0	1	23.5	23.9	-1.8	.4	1
3	.9791	.9778	.1	.0	1	19.6	20.0	-2.3	.0	1
2	.9856	.9850	.1	.0	1	17.9	17.8	.5	.6	1
1	.9935	.9919	.2	.0	1	16.6	16.5	.5	.6	1
0	1.0000	.9987	.1	.0	1	15.9	15.7	1.1	.6	1
-1	1.0066	1.0054	.1	.0	1	15.3	15.1	1.0	.0	1
-2	1.0126	1.0120	.1	.0	1	14.4	14.6	-1.4	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01650	1.080	.131	4.3E-01	1.7E-05	.683
1	1.E-02	.00119	1.040	.081	4.2E-01	4.4E-05	.749
2	1.E-03	.00005	1.046	.082	2.9E-01	4.4E-05	.793
3	1.E-04	.00003	1.041	.083	1.2E-01	4.6E-05	.808
4	1.E-05	.00002	1.041	.084	9.1E-02	4.6E-05	.812
5	1.E-06	.00002	1.041	.084	9.0E-02	4.6E-05	.813

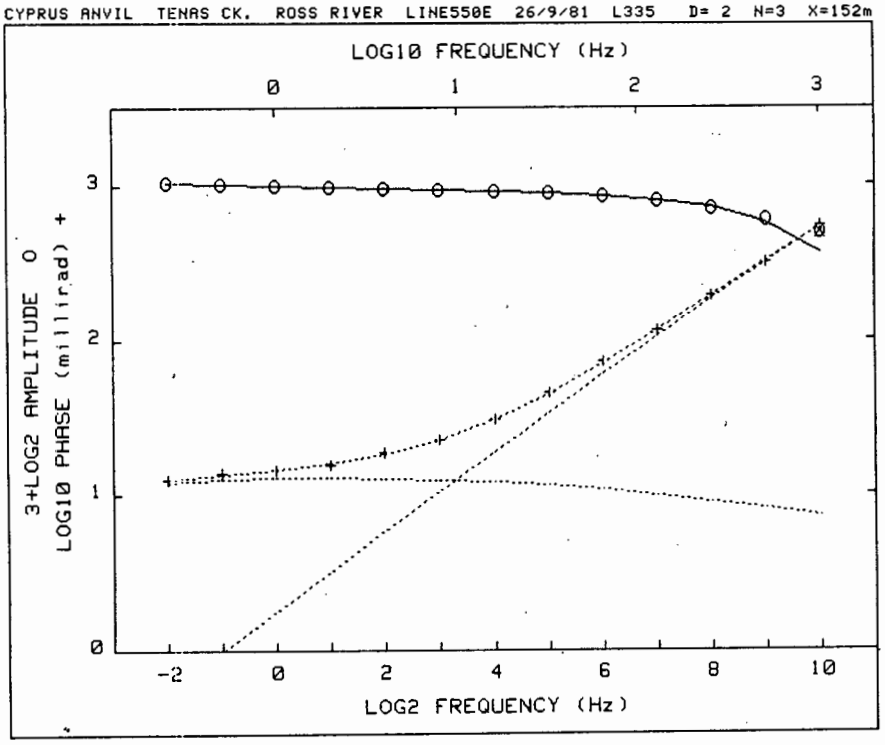
Pct Std Deviations	.1	1.3	27.2	1.2	.6	
Correlation Matrix	1.000					
	-.509	1.000				
	.697	-.846	1.000			
	-.276	.443	-.360	1.000		
	-.528	.838	-.746	.777	1.000	

Apparent Resistivity Measured at 1 Hz is 1479
Apparent Resistivity Calculated from Inductive Coupling is 496.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8725	.8265	5.3	.0	0	348.8	343.1	1.6	.0	1
9	.9004	.8943	.7	.0	1	205.7	209.1	-1.7	.0	1
8	.9290	.9317	-.3	.0	1	124.2	125.3	-.9	.0	1
7	.9497	.9528	-.3	.0	1	75.7	75.5	.3	.0	1
6	.9631	.9656	-.3	.0	1	46.8	46.7	.3	.2	1
5	.9725	.9742	-.2	.0	1	30.8	30.2	1.8	.3	1
4	.9806	.9807	-.0	.0	1	20.9	21.0	-.4	.7	1
3	.9865	.9861	.0	.0	1	15.7	15.8	-.5	.9	1
2	.9915	.9909	.1	0.0	1	13.0	12.8	1.3	.8	1
1	.9960	.9953	.1	.0	1	10.9	11.1	-2.0	.0	1
0	1.0000	.9996	.0	.0	1	10.0	10.0	-.2	2.0	1
-1	1.0045	1.0036	.1	.0	1	9.3	9.2	.6	1.1	1
-2	1.0083	1.0075	.1	.0	1	8.6	8.6	.2	1.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02018	1.041	.084	9.0E-02	4.6E-05	.813
1	1.E-02	.00014	1.054	.120	9.4E-02	8.0E-05	.826
2	1.E-03	.00006	1.060	.122	9.7E-02	8.2E-05	.841
3	1.E-04	.00006	1.060	.121	1.1E-01	8.2E-05	.840

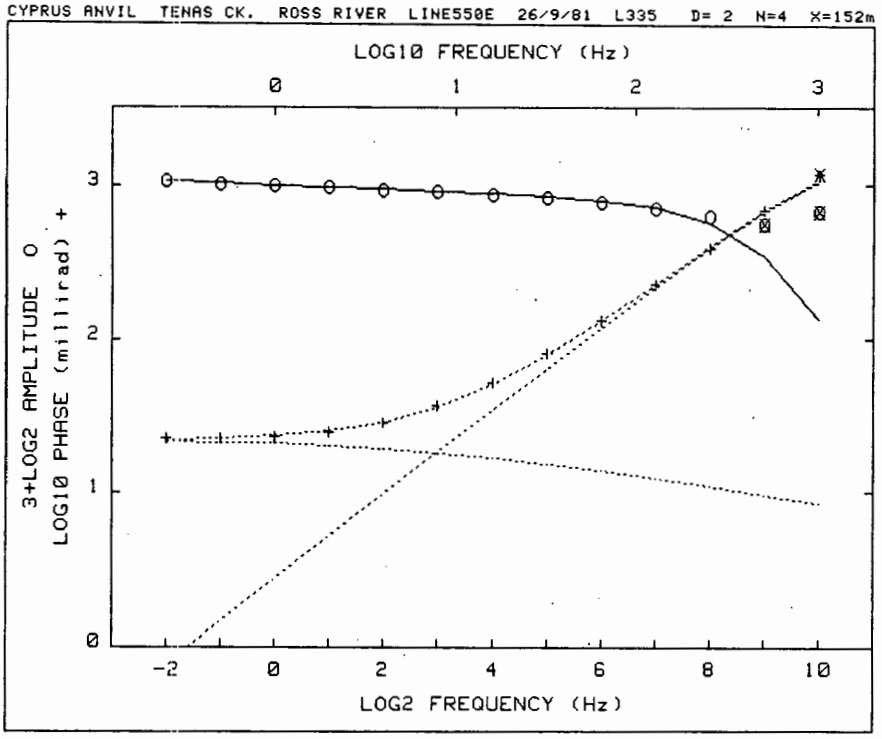
Pct Std Deviations	.3	1.8	43.1	1.5	.9	
Correlation Matrix	1.000					
	-.550	1.000				
	.793	-.822	1.000			
	-.163	.193	-.152	1.000		
	-.574	.793	-.703	.614	1.000	

Apparent Resistivity Measured at 1 Hz is 2478
Apparent Resistivity Calculated from Inductive Coupling is 590.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8066	.7382	8.5	.0	0	541.9	531.7	1.9	.0	1
9	.8547	.8434	1.3	0.0	1	319.9	327.8	-2.5	.0	1
8	.8980	.9018	-.4	.0	1	192.7	195.3	-1.3	.0	1
7	.9280	.9333	-.6	0.0	1	117.1	115.9	1.0	.3	1
6	.9478	.9516	-.4	.0	1	72.1	70.3	2.5	.4	1
5	.9611	.9635	-.3	.0	1	45.5	44.8	1.6	.2	1
4	.9723	.9725	-.0	.0	1	30.3	30.6	-1.0	.7	1
3	.9808	.9799	.1	0.0	1	22.8	22.8	-.1	1.4	1
2	.9869	.9867	.0	.0	1	18.7	18.5	.9	.5	1
1	.9935	.9931	.0	.0	1	15.7	16.1	-2.3	.0	1
0	1.0000	.9992	.1	.0	1	14.4	14.5	-1.0	.0	1
-1	1.0056	1.0051	.0	.1	1	13.8	13.5	2.4	1.4	1
-2	1.0111	1.0108	.0	.1	1	12.5	12.6	-.5	4.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00083	1.096	.231	1.9E-02	2.0E-04	.997
1	1.E-02	.00044	1.090	.218	2.2E-02	2.0E-04	.949
2	1.E-03	.00029	1.098	.200	6.3E-02	2.0E-04	.935
3	1.E-04	.00025	1.116	.184	3.8E-01	2.0E-04	.907
4	1.E-05	.00012	1.131	.192	7.9E-01	2.0E-04	.898
5	1.E-06	.00012	1.135	.194	9.0E-01	2.0E-04	.896
6	1.E-07	.00012	1.136	.194	9.2E-01	2.0E-04	.896

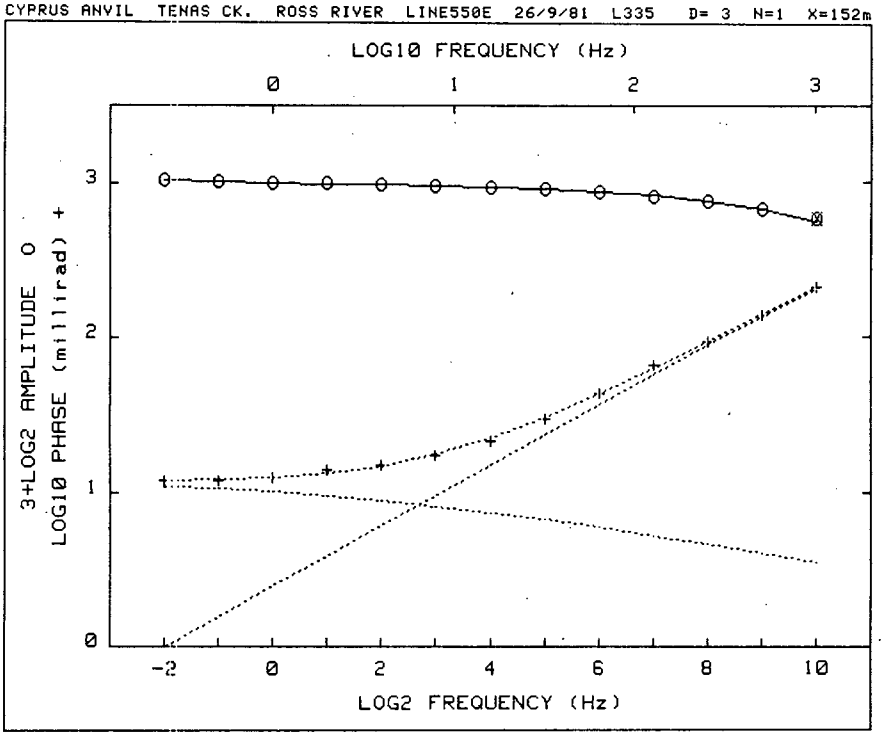
Pct Std Deviations	1.0	1.8	76.7	2.3	1.2	
Correlation Matrix	1.000					
	.731	1.000				
	.955	.634	1.000			
	-.490	-.308	-.475	1.000		
	-.673	-.193	-.711	.750	1.000	

Apparent Resistivity Measured at 1 Hz is 1672
Apparent Resistivity Calculated from Inductive Coupling is 503.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 2 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8880	.5507	38.0	.0	0	1159.3	1061.8	8.4	.0	0
9	.8400	.7274	13.4	.0	0	679.2	680.1	-.1	.0	1
8	.8646	.8435	2.4	.0	1	395.1	403.1	-2.0	.0	1
7	.9001	.9031	-.3	.0	1	229.6	230.6	-.4	.0	1
6	.9266	.9329	-.7	.0	1	135.0	132.4	1.9	.2	1
5	.9454	.9500	-.5	.0	1	81.1	79.1	2.5	.1	1
4	.9596	.9620	-.2	.0	1	52.1	50.8	2.5	.4	1
3	.9709	.9721	-.1	.0	1	36.9	36.2	1.9	.4	1
2	.9805	.9815	-.1	.0	1	28.9	28.9	.1	.7	1
1	.9900	.9909	-.1	.0	1	25.0	25.3	-1.2	.4	1
0	1.0000	1.0004	-.0	.1	1	23.0	23.6	-2.7	.9	1
-1	1.0083	1.0102	-.2	.1	1	22.7	22.8	-.4	1.8	1
-2	1.0182	1.0202	-.2	.2	1	22.6	22.2	1.6	4.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00007	1.078	.107	2.4E+00	1.8E-05	.654
1	1.E-02	.00007	1.078	.107	2.4E+00	1.8E-05	.654

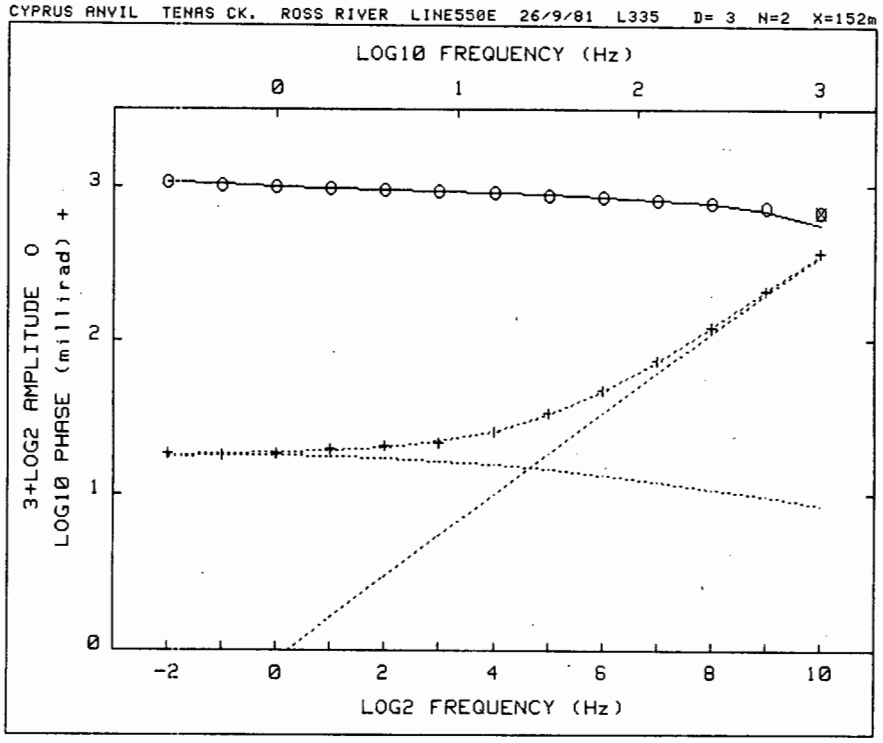
Pct Std Deviations	.6	3.0	80.3	3.9	1.5	
Correlation Matrix	1.000					
	.905	1.000				
	.950	.881	1.000			
	-.603	-.449	-.655	1.000		
	-.706	-.497	-.781	.916	1.000	

Apparent Resistivity Measured at 1 Hz is 2091
Apparent Resistivity Calculated from Inductive Coupling is 196.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8507	.8363	1.7	.0	0	210.6	212.1	-.7	.2	1
9	.8837	.8863	-.3	.0	1	140.4	142.2	-1.3	.0	1
8	.9153	.9197	-.5	.1	1	94.8	94.7	.1	.1	1
7	.9404	.9420	-.2	.0	1	65.5	63.4	3.3	.3	1
6	.9575	.9572	.0	.0	1	44.0	43.2	1.8	.0	1
5	.9692	.9680	.1	.0	1	30.1	30.5	-1.2	.0	1
4	.9779	.9762	.2	.0	1	21.6	22.6	-4.5	.5	1
3	.9845	.9829	.2	.0	1	17.5	17.8	-1.7	.0	1
2	.9900	.9888	.1	.0	1	15.1	15.0	.5	.0	1
1	.9955	.9942	.1	.0	1	14.2	13.5	5.1	.7	1
0	1.0000	.9995	.1	.0	1	12.5	12.7	-1.2	1.6	1
-1	1.0056	1.0047	.1	.0	1	12.0	12.2	-2.0	1.7	1
-2	1.0106	1.0100	.1	.0	1	12.1	12.0	.6	.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01203	1.078	.107	2.4E+00	1.8E-05	.654
1	1.E-02	.00118	1.123	.181	2.2E+00	3.8E-05	.787
2	1.E-03	.00011	1.116	.167	1.1E+00	4.1E-05	.835
3	1.E-04	.00007	1.099	.162	3.5E-01	4.3E-05	.860
4	1.E-05	.00005	1.099	.165	3.0E-01	4.4E-05	.867
5	1.E-06	.00005	1.099	.165	3.0E-01	4.4E-05	.867

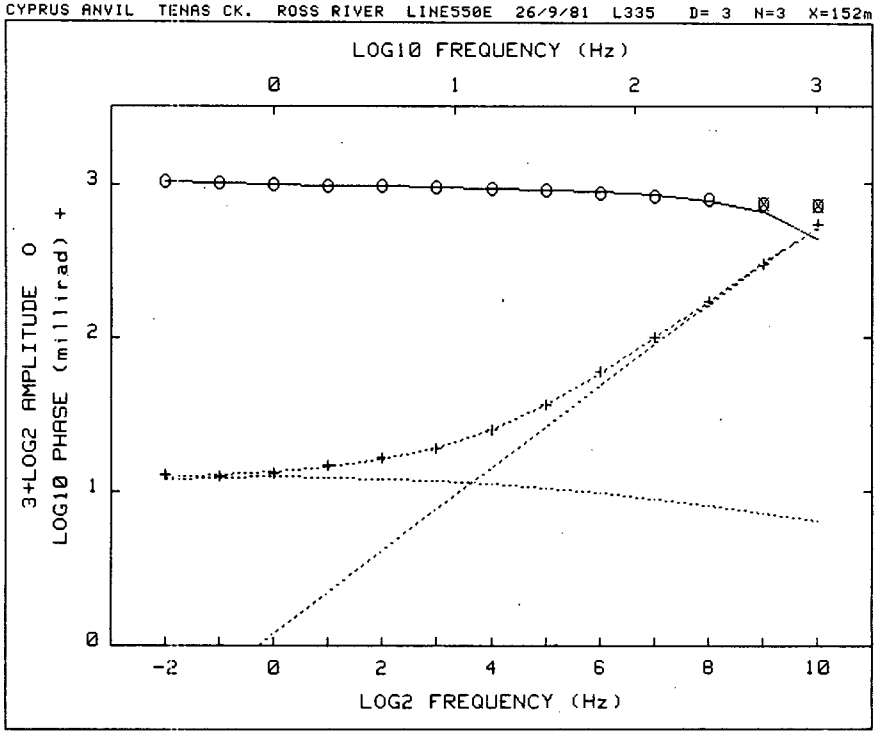
Pct Std Deviations	.3	.8	29.0	2.1	1.0	
Correlation Matrix	1.000					
	.239	1.000				
	.869	.023	1.000			
	-.420	.180	-.463	1.000		
	-.588	.348	-.700	.846	1.000	

Apparent Resistivity Measured at 1 Hz is 1343
Apparent Resistivity Calculated from Inductive Coupling is 656.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8877	.8358	5.8	.0	0	364.5	360.1	1.2	.0	1
9	.9028	.8932	1.1	.0	1	206.6	209.8	-1.5	.0	1
8	.9222	.9231	-.1	0.0	1	120.5	122.2	-1.4	.1	1
7	.9380	.9403	-.2	.0	1	73.8	73.4	.5	.0	1
6	.9497	.9518	-.2	.0	1	47.3	46.9	.9	.5	1
5	.9594	.9608	-.2	.0	1	33.7	32.8	2.8	.7	1
4	.9683	.9690	-.1	.0	1	25.4	25.5	-.3	.6	1
3	.9762	.9768	-.1	.0	1	21.4	21.8	-2.1	.5	1
2	.9845	.9847	-.0	.0	1	20.4	20.1	1.5	.0	1
1	.9927	.9928	-.0	.0	1	19.5	19.2	1.3	.5	1
0	1.0000	1.0009	-.1	.0	1	18.2	18.8	-3.1	.5	1
-1	1.0086	1.0091	-.1	.0	1	18.0	18.3	-1.8	.6	1
-2	1.0168	1.0173	-.1	.0	1	18.3	17.8	2.7	.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00007	1.064	.120	1.2E-01	7.9E-05	.907
1	1.E-02	.00005	1.061	.119	1.2E-01	7.8E-05	.898
2	1.E-03	.00005	1.062	.119	1.4E-01	7.8E-05	.895
3	1.E-04	.00005	1.064	.118	1.8E-01	7.8E-05	.891
4	1.E-05	.00005	1.064	.118	1.9E-01	7.8E-05	.890

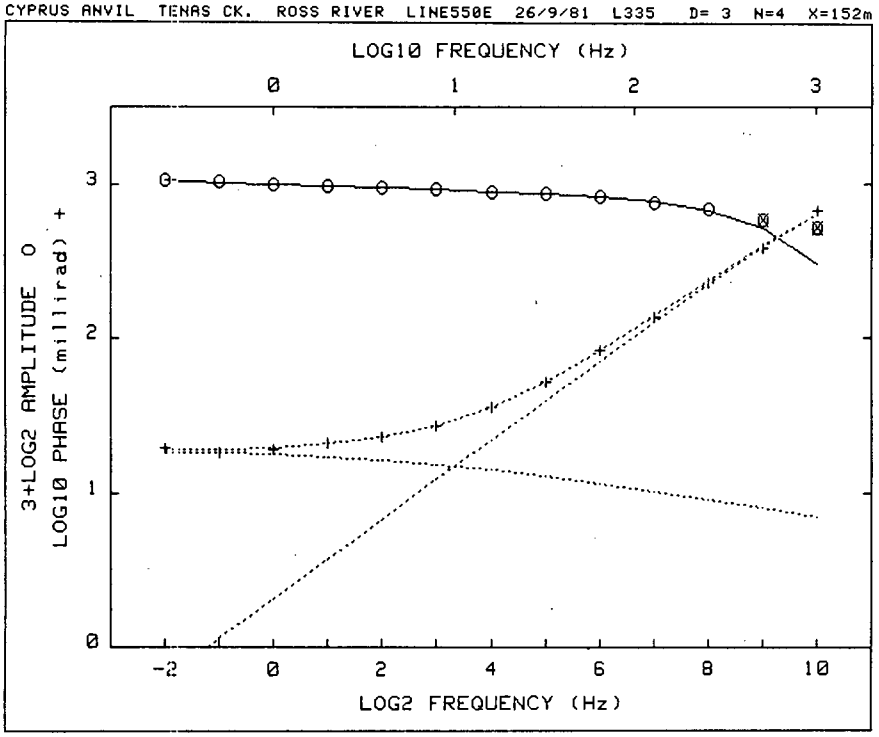
Pct Std Deviations	.3	1.0	34.3	1.4	.8	
Correlation Matrix	1.000					
	-.266	1.000				
	.787	-.553	1.000			
	-.274	.296	-.314	1.000		
	-.538	.693	-.704	.728	1.000	

Apparent Resistivity Measured at 1 Hz is 1323
Apparent Resistivity Calculated from Inductive Coupling is 758.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9061	.7830	13.6	.0	0	535.8	521.0	2.8	.0	1
9	.9089	.8787	3.3	.0	0	299.3	306.2	-2.3	.0	1
8	.9284	.9252	.3	.0	1	171.0	174.4	-2.0	.1	1
7	.9468	.9481	-.1	.0	1	99.7	99.7	-.0	.0	1
6	.9596	.9610	-.1	.0	1	59.8	58.9	1.6	.7	1
5	.9688	.9696	-.1	.0	1	37.2	37.0	.6	.3	1
4	.9763	.9765	-.0	.0	1	25.3	25.4	-.5	.4	1
3	.9827	.9827	.0	.0	1	19.4	19.4	-.0	.5	1
2	.9890	.9886	.0	.0	1	16.6	16.3	1.9	.6	1
1	.9947	.9944	.0	.0	1	14.7	14.6	.4	1.0	1
0	1.0000	1.0002	-.0	.0	1	13.3	13.7	-2.9	.8	1
-1	1.0061	1.0060	.0	.0	1	12.7	13.0	-2.5	1.6	1
-2	1.0116	1.0116	-.0	.1	1	12.8	12.4	3.1	2.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01548	1.064	.118	1.9E-01	7.8E-05	.890
1	1.E-02	.00021	1.088	.168	2.0E-01	9.9E-05	.866
2	1.E-03	.00011	1.101	.166	3.3E-01	9.9E-05	.863
3	1.E-04	.00009	1.111	.166	7.3E-01	9.8E-05	.851
4	1.E-05	.00008	1.116	.169	9.3E-01	9.7E-05	.848
5	1.E-06	.00008	1.116	.169	9.5E-01	9.7E-05	.847

Pct Std Deviations	.7	1.5	54.0	1.9	1.0

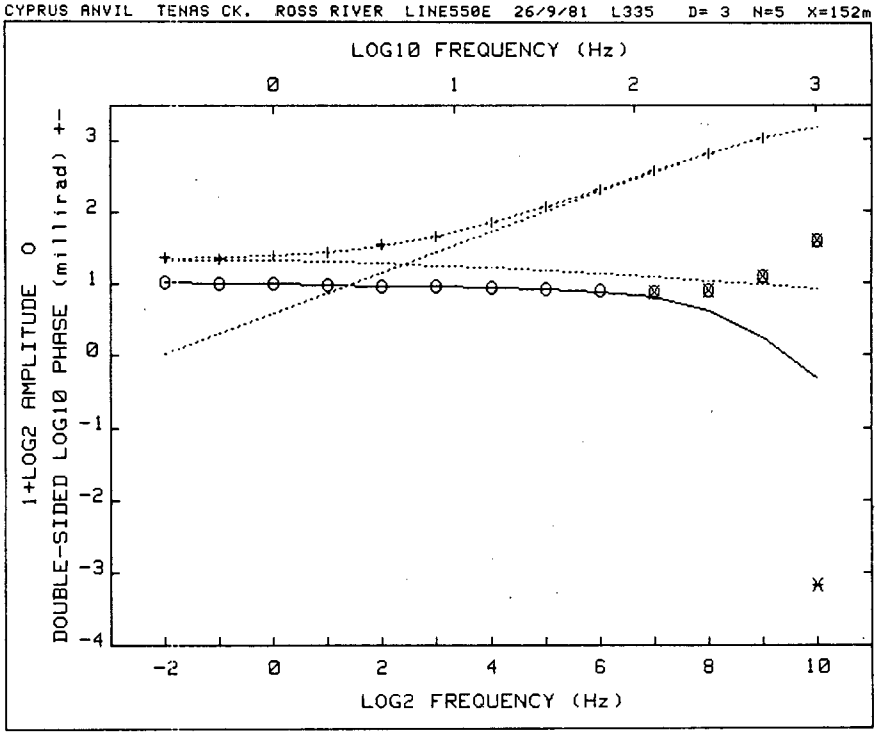
Correlation Matrix	1.000				
	.775	1.000			
	.938	.686	1.000		
	-.465	-.306	-.468	1.000	
	-.648	-.237	-.716	.745	1.000

Apparent Resistivity Measured at 1 Hz is 2348
Apparent Resistivity Calculated from Inductive Coupling is 836.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8219	.6990	14.9	.0	0	666.6	641.2	3.8	.0	1
9	.8516	.8183	3.9	.0	0	385.2	395.5	-2.7	.1	1
8	.8892	.8862	.3	.0	1	229.0	234.6	-2.4	.1	1
7	.9204	.9226	-.2	.0	1	137.3	138.2	-.7	.0	1
6	.9415	.9434	-.2	.0	1	84.5	83.2	1.6	.4	1
5	.9559	.9568	-.1	.0	1	53.0	52.7	.6	.4	1
4	.9667	.9669	-.0	.0	1	36.3	36.1	.5	.4	1
3	.9757	.9756	.0	.0	1	27.3	27.4	-.4	.8	1
2	.9844	.9838	.1	.0	1	23.4	23.0	1.7	.4	1
1	.9928	.9919	.1	.0	1	21.1	20.9	1.1	.5	1
0	1.0000	1.0001	-.0	.1	1	19.4	19.9	-2.4	1.0	1
-1	1.0091	1.0085	.1	.1	1	18.5	19.4	-4.7	2.2	1
-2	1.0171	1.0170	.0	.1	1	19.8	19.0	4.0	3.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00007	1.144	.199	1.1E+00	3.7E-04	.928
1	1.E-02	.00006	1.145	.200	1.1E+00	3.7E-04	.931
2	1.E-03	.00006	1.145	.200	1.1E+00	3.7E-04	.931

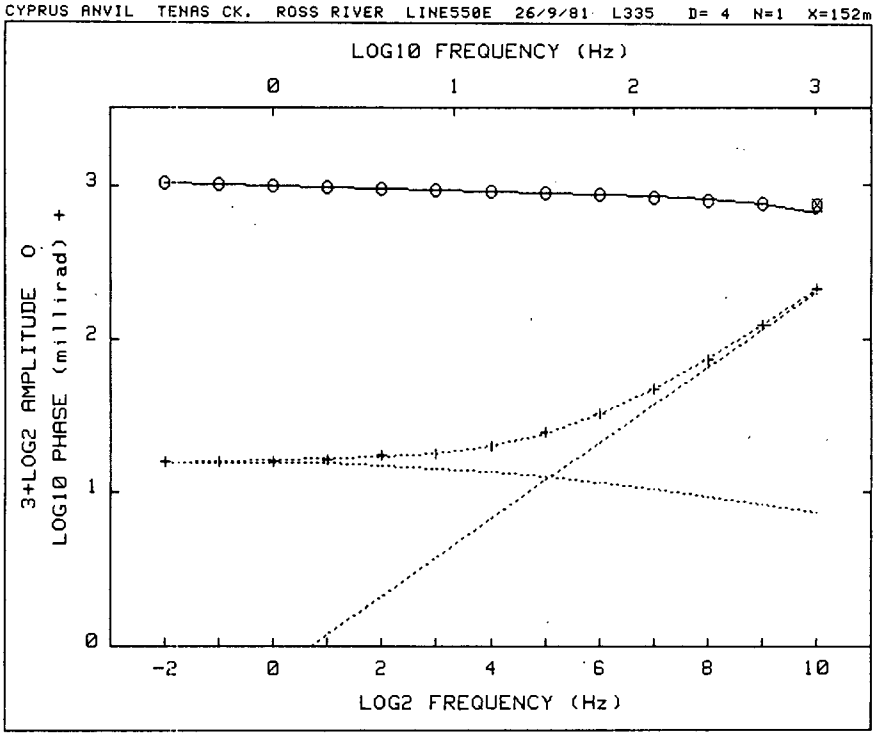
Pct Std Deviations	.9	1.5	66.6	1.5	.9	
Correlation Matrix	1.000					
	.784	1.000				
	.963	.692	1.000			
	-.555	-.461	-.535	1.000		
	-.701	-.292	-.756	.685	1.000	

Apparent Resistivity Measured at 1 Hz is 1620
Apparent Resistivity Calculated from Inductive Coupling is 429.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 3 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.5062	.4011	73.4	.0	0	-1512.3	1538.5	201.7	.0	0
9	1.0666	.5916	44.5	.0	0	1087.8	1061.7	2.4	.0	1
8	.9313	.7711	17.2	.0	0	653.5	659.9	-1.0	.0	1
7	.9172	.8768	4.4	.0	0	371.4	378.2	-1.8	.0	1
6	.9329	.9255	.8	.0	1	208.6	210.7	-1.0	.1	1
5	.9482	.9487	-.1	.0	1	119.3	119.2	.1	.2	1
4	.9606	.9626	-.2	.0	1	71.8	71.2	.9	.2	1
3	.9716	.9732	-.2	.0	1	47.1	46.6	1.1	.3	1
2	.9819	.9829	-.1	.0	1	35.0	34.2	2.2	.0	1
1	.9924	.9925	-.0	.0	1	28.4	28.2	.6	.5	1
0	1.0000	1.0022	-.2	.1	1	24.9	25.4	-1.9	2.0	1
-1	1.0122	1.0123	-.0	.1	1	23.1	24.0	-3.9	3.5	1
-2	1.0223	1.0225	-.0	.3	1	23.9	23.2	2.9	5.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00709	1.081	.143	2.5E-01	3.5E-05	.818
1	1.E-02	.00005	1.083	.147	2.4E-01	2.2E-05	.829
2	1.E-03	.00002	1.085	.146	2.8E-01	2.2E-05	.831
3	1.E-04	.00002	1.086	.146	3.2E-01	2.1E-05	.827
4	1.E-05	.00002	1.086	.147	3.2E-01	2.1E-05	.826

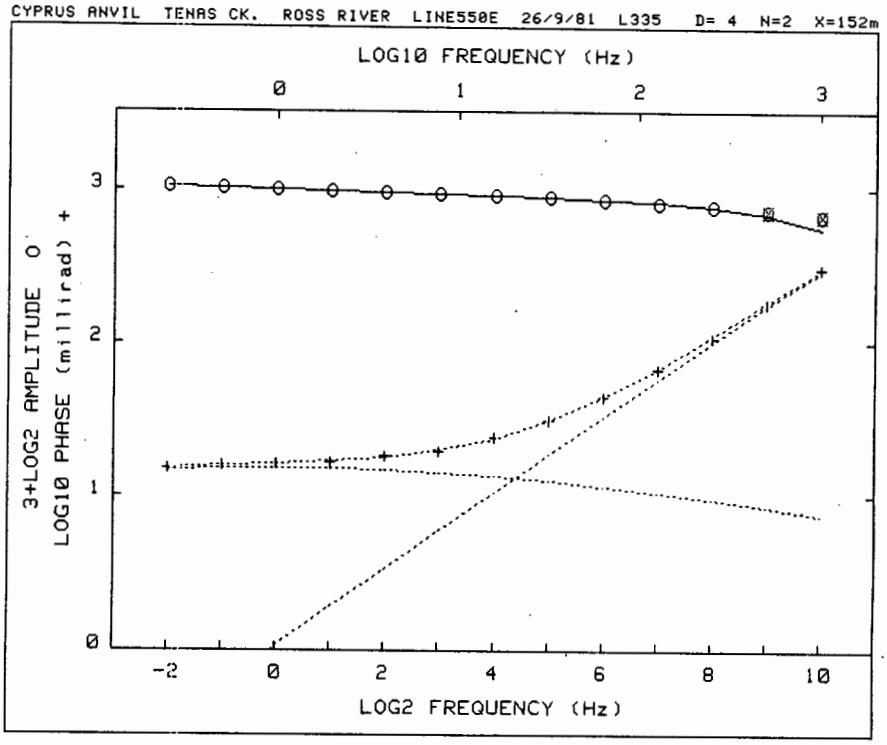
Pct Std Deviations	.2	.5	16.9	2.0	.8	
Correlation Matrix	1.000					
	.310	1.000				
	.845	.106	1.000			
	-.468	.218	-.568	1.000		
	-.580	.294	-.729	.920	1.000	

Apparent Resistivity Measured at 1 Hz is 2741
Apparent Resistivity Calculated from Inductive Coupling is 434.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9081	.8809	3.0	.0	0	213.0	210.6	1.1	.2	1
9	.9180	.9151	.3	.0	1	124.7	125.4	-.6	.0	1
8	.9332	.9349	-.2	.1	1	74.8	76.0	-1.6	.1	1
7	.9455	.9475	-.2	.0	1	48.1	48.1	.0	.4	1
6	.9559	.9567	-.1	.0	1	33.0	32.7	.9	.0	1
5	.9637	.9643	-.1	.0	1	24.7	24.4	1.1	.4	1
4	.9712	.9713	-.0	.0	1	20.1	20.1	-.2	.0	1
3	.9782	.9782	.0	0.0	1	17.8	18.0	-1.4	.6	1
2	.9845	.9851	-.1	.0	1	17.5	17.1	2.4	1.1	1
1	.9932	.9921	.1	.0	1	16.4	16.6	-1.4	1.2	1
0	1.0000	.9993	.1	.0	1	16.1	16.4	-1.7	.0	1
-1	1.0072	1.0065	.1	.0	1	16.1	16.1	.0	1.2	1
-2	1.0142	1.0137	.1	.0	1	15.9	15.7	1.2	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00764	1.103	.176	2.7E-01	5.9E-05	.896
1	1.E-02	.00009	1.080	.144	2.7E-01	3.7E-05	.828
2	1.E-03	.00004	1.081	.143	2.6E-01	3.5E-05	.817
3	1.E-04	.00003	1.081	.143	2.5E-01	3.5E-05	.818

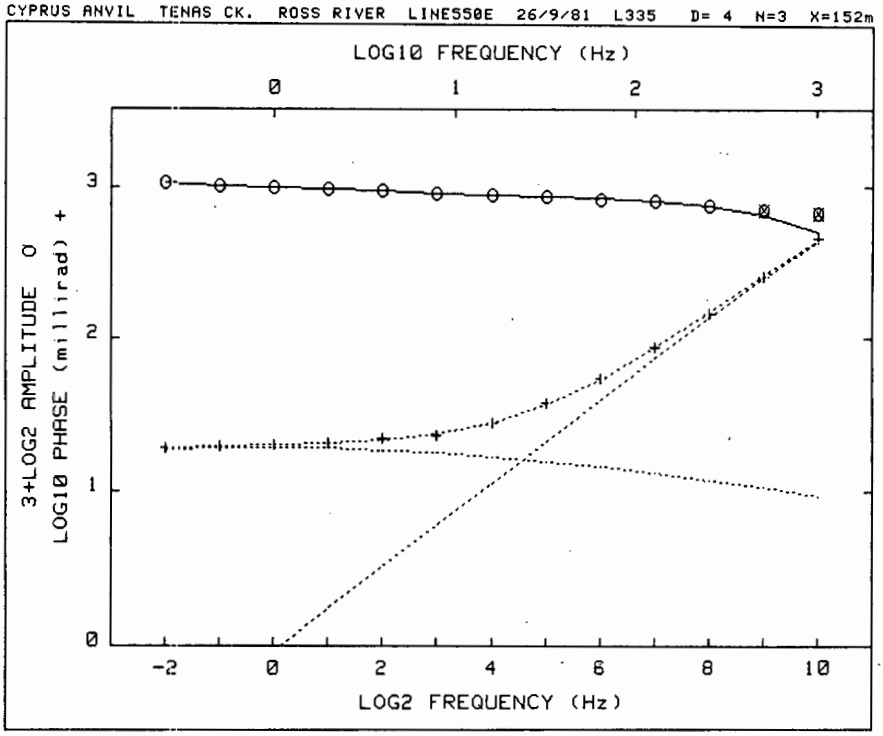
Pct Std Deviations	.3	.7	25.9	1.9	.9	
Correlation Matrix	1.000					
	-.005	1.000				
	.836	-.267	1.000			
	-.407	.366	-.500	1.000		
	-.573	.560	-.739	.862	1.000	

Apparent Resistivity Measured at 1 Hz is 3184
Apparent Resistivity Calculated from Inductive Coupling is 666.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8849	.8381	5.3	.0	0	312.8	304.5	2.6	.0	1
9	.9029	.8923	1.2	.0	0	179.3	183.5	-2.3	.0	1
8	.9220	.9228	-.1	.0	1	109.0	110.5	-1.4	.1	1
7	.9395	.9411	-.2	0.0	1	67.7	68.2	-.8	.0	1
6	.9521	.9533	-.1	.0	1	44.8	44.3	1.0	.0	1
5	.9627	.9626	.0	.0	1	31.6	31.1	1.6	.3	1
4	.9705	.9705	-.0	.0	1	24.2	23.9	1.2	.0	1
3	.9785	.9778	.1	0.0	1	19.5	20.1	-3.0	.5	1
2	.9849	.9850	-.0	.0	1	18.4	18.1	1.6	.0	1
1	.9928	.9921	.1	.0	1	16.8	17.0	-1.3	1.2	1
0	1.0000	.9992	.1	.0	1	16.3	16.4	-.4	.6	1
-1	1.0070	1.0062	.1	.0	1	15.9	15.8	.5	.6	1
-2	1.0142	1.0132	.1	.0	1	15.3	15.3	.3	.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02046	1.075	.134	2.2E-01	1.4E-04	.942
1	1.E-02	.00059	1.098	.176	2.2E-01	6.1E-05	.866
2	1.E-03	.00003	1.102	.177	2.4E-01	5.8E-05	.899
3	1.E-04	.00002	1.103	.176	2.7E-01	5.9E-05	.897
4	1.E-05	.00002	1.103	.176	2.7E-01	5.9E-05	.896

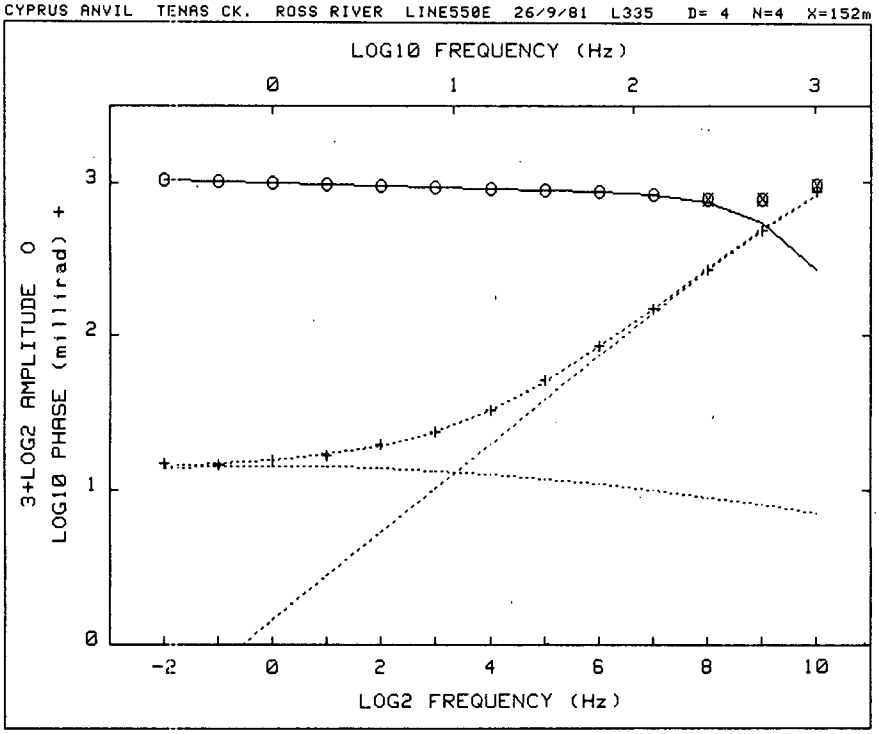
Pct Std Deviations	.2	.5	18.4	1.2	.7	
Correlation Matrix	1.000					
	.145	1.000				
	.862	-.108	1.000			
	-.386	.203	-.436	1.000		
	-.563	.433	-.699	.814	1.000	

Apparent Resistivity Measured at 1 Hz is 1896
Apparent Resistivity Calculated from Inductive Coupling is 1030

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8865	.8120	8.4	.0	0	461.0	453.3	1.7	.0	1
9	.8985	.8824	1.8	.0	0	256.9	260.5	-1.4	.0	1
8	.9178	.9168	.1	.0	1	146.6	148.5	-1.3	.3	1
7	.9345	.9353	-.1	.0	1	86.7	86.9	-.2	.0	1
6	.9460	.9473	-.1	.0	1	54.3	54.0	.5	.2	1
5	.9562	.9567	-.1	.0	1	37.9	36.9	2.7	.4	1
4	.9649	.9652	-.0	0.0	1	27.8	28.1	-1.2	1.1	1
3	.9739	.9736	.0	.0	1	23.4	23.8	-1.8	.6	1
2	.9817	.9820	-.0	.0	1	22.1	21.8	1.6	.0	1
1	.9908	.9906	.0	.0	1	20.5	20.8	-1.2	.0	1
0	1.0000	.9994	.1	.0	1	20.3	20.2	.7	.0	1
-1	1.0084	1.0082	.0	.1	1	19.6	19.7	-.3	1.0	1
-2	1.0177	1.0169	.1	.0	1	19.1	19.1	.2	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01198	1.112	.183	3.6E-01	1.7E-04	.912
1	1.E-02	.00013	1.073	.135	3.5E-01	1.4E-04	.938
2	1.E-03	.00007	1.077	.134	3.0E-01	1.4E-04	.938
3	1.E-04	.00007	1.075	.134	2.4E-01	1.4E-04	.941
4	1.E-05	.00007	1.075	.134	2.2E-01	1.4E-04	.942

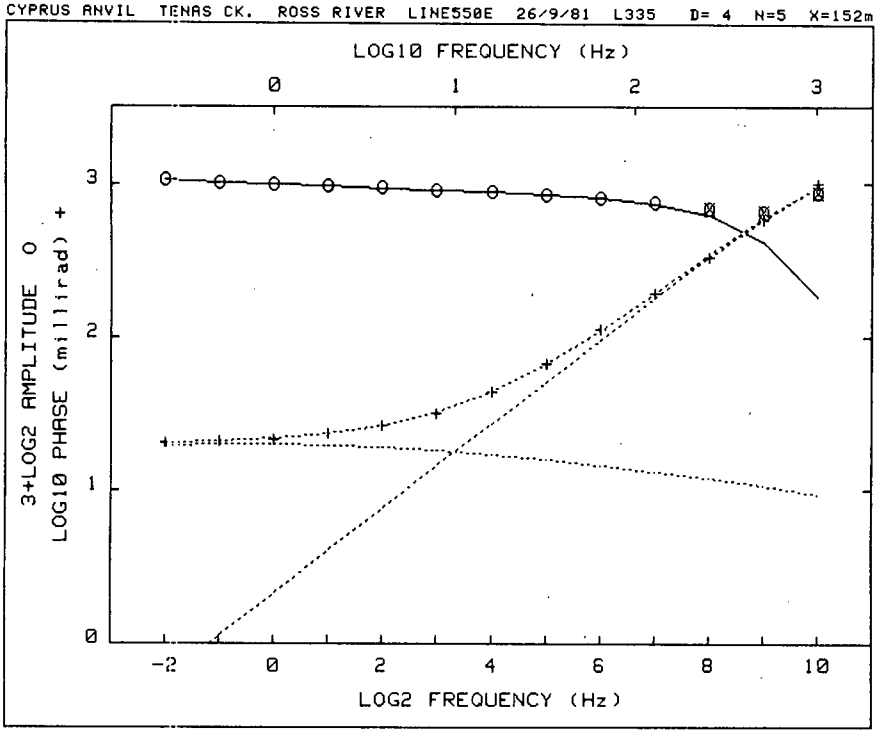
Pct Std Deviations	.4	1.1	42.7	1.3	.8	
Correlation Matrix	1.000					
	-.109	1.000				
	.829	-.373	1.000			
	-.220	.108	-.223	1.000		
	-.534	.577	-.681	.614	1.000	

Apparent Resistivity Measured at 1 Hz is 1676
Apparent Resistivity Calculated from Inductive Coupling is 823.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9813	.6745	31.3	.0	0	864.1	825.1	4.5	.0	1
9	.9217	.8326	9.7	.0	0	482.8	494.3	-2.4	.0	1
8	.9265	.9097	1.8	.0	0	268.2	275.8	-2.8	.1	1
7	.9416	.9421	-.0	.0	1	149.3	151.2	-1.3	.0	1
6	.9555	.9572	-.2	.0	1	85.4	84.7	.8	.4	1
5	.9662	.9663	-.0	.0	1	50.7	50.1	1.1	.3	1
4	.9731	.9735	-.0	.0	1	33.1	32.5	1.8	.3	1
3	.9803	.9800	.0	.0	1	23.5	23.6	-.5	1.0	1
2	.9870	.9865	.1	.0	1	19.5	19.2	1.7	.0	1
1	.9938	.9930	.1	.0	1	16.6	16.9	-2.1	.6	1
0	1.0000	.9995	.0	.0	1	15.6	15.7	-.9	.0	1
-1	1.0062	1.0061	.0	.0	1	14.6	15.0	-2.5	.7	1
-2	1.0130	1.0125	.1	.0	1	14.7	14.3	2.8	.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00007	1.110	.185	2.6E-01	1.7E-04	.924
1	1.E-02	.00006	1.107	.184	2.6E-01	1.7E-04	.916
2	1.E-03	.00006	1.109	.183	2.9E-01	1.7E-04	.915
3	1.E-04	.00006	1.111	.183	3.4E-01	1.7E-04	.912
4	1.E-05	.00006	1.112	.183	3.6E-01	1.7E-04	.912

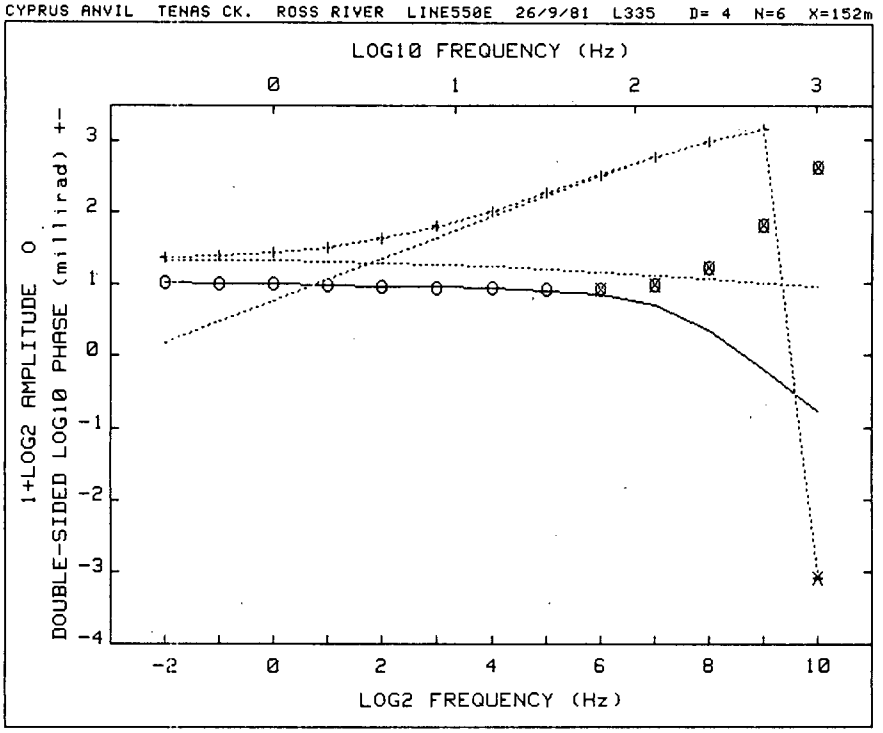
Pct Std Deviations	.5	.9	40.3	1.2	.8	
Correlation Matrix	1.000					
	.054	1.000				
	.903	-.179	1.000			
	-.269	-.038	-.240	1.000		
	-.602	.457	-.701	.555	1.000	

Apparent Resistivity Measured at 1 Hz is 2864
Apparent Resistivity Calculated from Inductive Coupling is 891.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9559	.6022	37.0	.0	0	1001.3	955.0	4.6	.0	1
9	.8797	.7699	12.5	.0	0	580.2	594.4	-2.4	.0	1
8	.8892	.8675	2.4	.0	0	333.4	344.0	-3.2	.1	1
7	.9152	.9143	.1	.0	1	192.3	194.4	-1.1	.0	1
6	.9360	.9377	-.2	.0	1	112.9	111.6	1.2	.4	1
5	.9513	.9518	-.1	.0	1	68.4	67.4	1.4	.6	1
4	.9617	.9624	-.1	.0	1	45.0	44.4	1.3	.2	1
3	.9719	.9718	.0	.0	1	32.4	32.6	-.7	.4	1
2	.9810	.9809	.0	.0	1	26.9	26.7	.8	.7	1
1	.9910	.9900	.1	.0	1	23.6	23.7	-.5	.4	1
0	1.0000	.9992	.1	.0	1	21.7	22.1	-2.1	.5	1
-1	1.0084	1.0084	-.0	.1	1	21.0	21.2	-.8	.5	1
-2	1.0178	1.0176	.0	.0	1	20.7	20.4	1.6	1.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00033	1.140	.200	1.1E+00	6.7E-04	.931
1	1.E-02	.00002	1.143	.199	1.1E+00	6.4E-04	.948
2	1.E-03	.00002	1.142	.199	1.0E+00	6.4E-04	.948
3	1.E-04	.00002	1.137	.198	7.8E-01	6.5E-04	.951
4	1.E-05	.00002	1.135	.198	6.8E-01	6.5E-04	.953
5	1.E-06	.00002	1.135	.198	6.8E-01	6.5E-04	.953

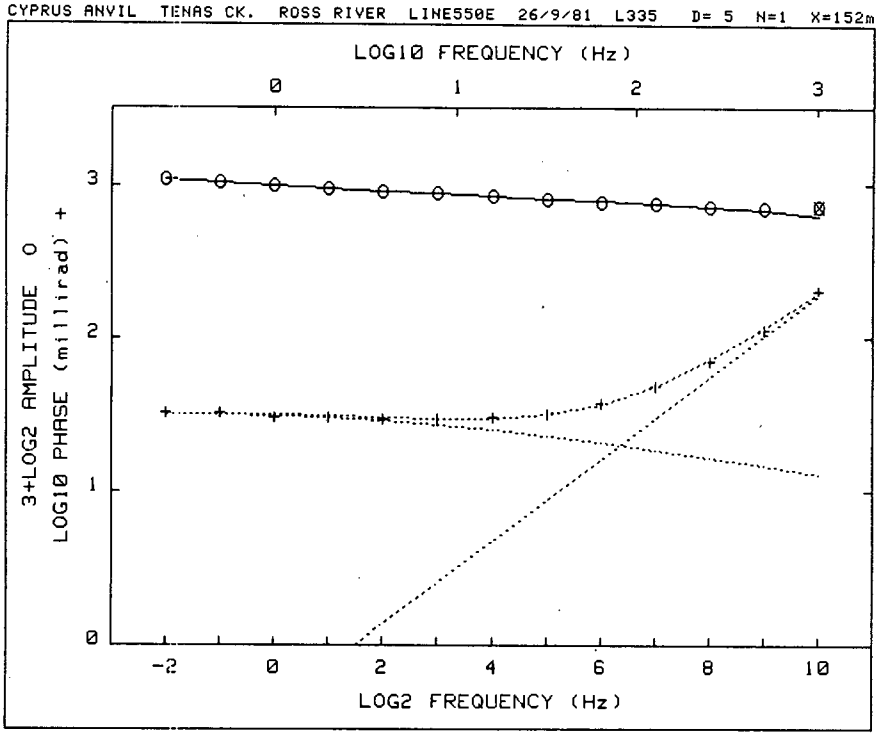
Pct Std Deviations	.5	.7	43.3	.8	.5	
Correlation Matrix	1.000					
	.270	1.000				
	.961	.109	1.000			
	-.442	-.295	-.399	1.000		
	-.721	.210	-.779	.529	1.000	

Apparent Resistivity Measured at 1 Hz is 1963
Apparent Resistivity Calculated from Inductive Coupling is 364.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 4 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	3.0946	.2948	90.5	.0	0	-1261.6	-1172.6	7.1	.0	0
9	1.7532	.4380	75.0	.0	0	1444.2	1465.2	-1.5	.0	1
8	1.1784	.6434	45.4	.1	0	996.0	988.8	.7	.1	1
7	.9868	.8145	17.5	.0	0	596.6	595.4	.2	.0	1
6	.9482	.9030	4.8	.0	0	332.1	332.7	-.2	.1	1
5	.9504	.9408	1.0	.0	1	182.4	183.1	-.4	.1	1
4	.9591	.9592	-.0	.0	1	104.0	103.9	.1	.1	1
3	.9691	.9713	-.2	.0	1	63.7	63.3	.7	.2	1
2	.9793	.9815	-.2	.0	1	43.0	42.8	.4	.2	1
1	.9907	.9914	-.1	.0	1	32.7	32.6	.2	.4	1
0	1.0000	1.0013	-.1	.1	1	27.6	27.6	.1	.4	1
-1	1.0094	1.0114	-.2	.1	1	24.8	25.0	-.7	.8	1
-2	1.0201	1.0216	-.1	.1	1	23.6	23.5	.6	1.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00752	1.090	.247	3.3E-01	2.1E-05	.826
1	1.E-02	.00019	1.177	.274	3.6E-01	1.9E-05	.918
2	1.E-03	.00007	1.192	.272	6.5E-01	1.9E-05	.902
3	1.E-04	.00006	1.205	.276	9.7E-01	1.8E-05	.883
4	1.E-05	.00006	1.207	.278	1.0E+00	1.7E-05	.880

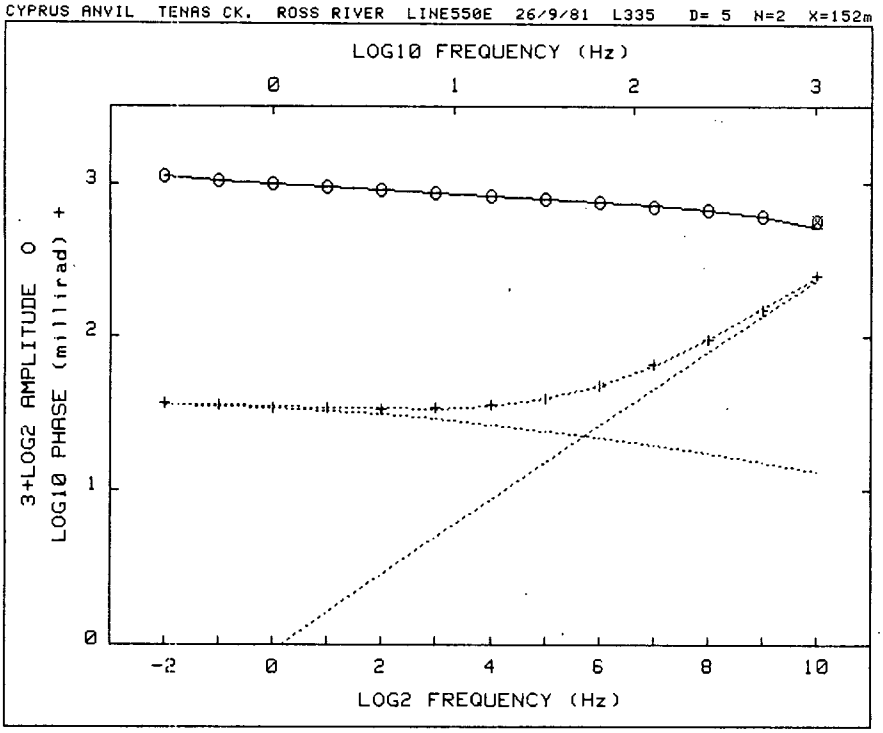
Pct Std Deviations	.6	1.0	22.8	4.5	1.7	
Correlation Matrix	1.000					
	.860	1.000				
	.936	.752	1.000			
	-.555	-.297	-.623	1.000		
	-.588	-.271	-.689	.954	1.000	

Apparent Resistivity Measured at 1 Hz is 1778
Apparent Resistivity Calculated from Inductive Coupling is 661.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9052	.8664	4.3	0.0	0	204.7	200.2	2.2	.0	1
9	.8976	.8905	.8	.0	1	114.4	117.1	-2.4	.0	1
8	.9043	.9059	-.2	.0	1	70.6	72.3	-2.4	.1	1
7	.9151	.9176	-.3	.0	1	49.3	48.9	.9	.2	1
6	.9266	.9280	-.2	.0	1	38.2	37.2	2.7	.0	1
5	.9376	.9383	-.1	.0	1	32.0	31.9	.4	.9	1
4	.9495	.9491	.0	.0	1	30.4	29.9	1.5	.3	1
3	.9609	.9607	.0	.0	1	29.7	29.7	-.2	.3	1
2	.9729	.9731	-.0	.0	1	30.1	30.3	-.8	.7	1
1	.9865	.9863	.0	.0	1	30.6	31.2	-1.9	.0	1
0	1.0000	1.0002	-.0	.0	1	30.8	31.9	-3.6	.0	1
-1	1.0143	1.0148	-.0	.0	1	32.7	32.3	1.1	.0	1
-2	1.0287	1.0297	-.1	.0	1	33.2	32.4	2.5	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00004	1.237	.303	1.3E+00	2.0E-05	.816
1	1.E-02	.00003	1.235	.302	1.3E+00	1.9E-05	.803
2	1.E-03	.00002	1.240	.303	1.5E+00	1.9E-05	.797
3	1.E-04	.00002	1.245	.305	1.7E+00	1.8E-05	.792
4	1.E-05	.00002	1.246	.305	1.7E+00	1.8E-05	.791

Pct Std Deviations	.5	.8	17.5	2.7	1.1

Correlation Matrix

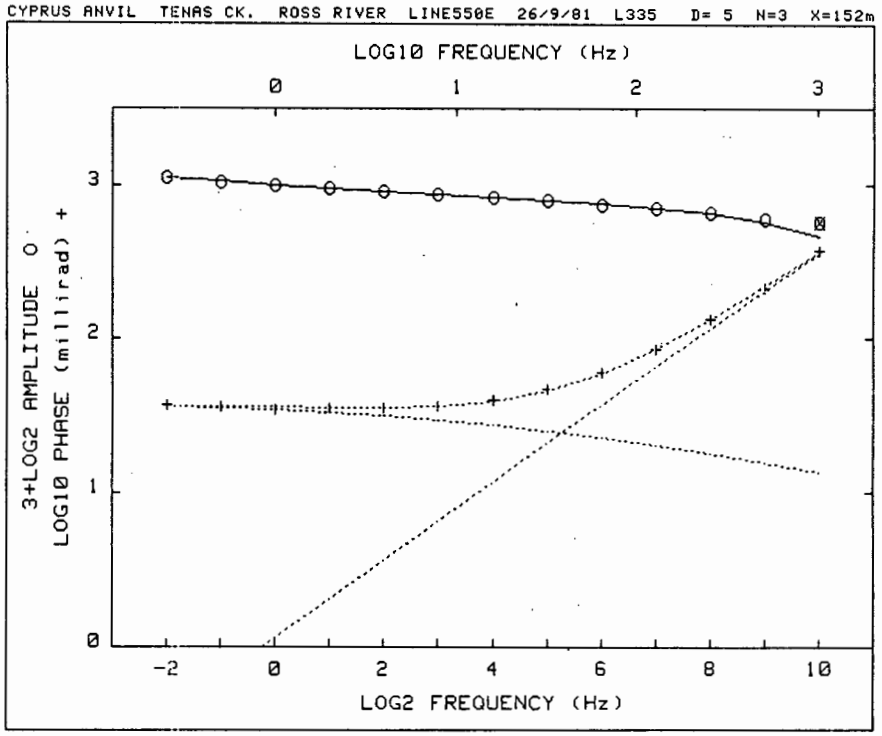
1.000					
.909	1.000				
.960	.825	1.000			
-.627	-.431	-.673	1.000		
-.640	-.379	-.721	.942	1.000	

Apparent Resistivity Measured at 1 Hz is 2155
Apparent Resistivity Calculated from Inductive Coupling is 1120

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8417	.8213	2.4	.0	0	249.5	247.0	1.0	.0	1
9	.8627	.8602	.3	.0	1	151.6	152.1	-.3	.0	1
8	.8836	.8853	-.2	.0	1	95.4	96.7	-1.4	.1	1
7	.9011	.9032	-.2	.0	1	65.6	65.4	.3	.2	1
6	.9159	.9175	-.2	.0	1	47.8	48.3	-1.0	.2	1
5	.9296	.9304	-.1	.0	1	40.0	39.5	1.3	.3	1
4	.9429	.9429	-.0	.0	1	36.1	35.4	1.9	.4	1
3	.9565	.9559	.1	.0	1	34.1	34.0	.2	.4	1
2	.9707	.9695	.1	.0	1	33.6	34.0	-1.3	.6	1
1	.9847	.9840	.1	.0	1	34.5	34.7	-.5	.0	1
0	1.0000	.9993	.1	.0	1	34.6	35.5	-2.5	.0	1
-1	1.0159	1.0154	.1	.0	1	36.0	36.1	-.2	.3	1
-2	1.0324	1.0321	.0	.0	1	37.1	36.3	2.1	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00529	1.246	.305	1.7E+00	1.8E-05	.791
1	1.E-02	.00011	1.247	.303	1.8E+00	3.0E-05	.782
2	1.E-03	.00005	1.244	.304	1.6E+00	3.3E-05	.816
3	1.E-04	.00005	1.240	.303	1.4E+00	3.3E-05	.820
4	1.E-05	.00005	1.239	.303	1.4E+00	3.3E-05	.821

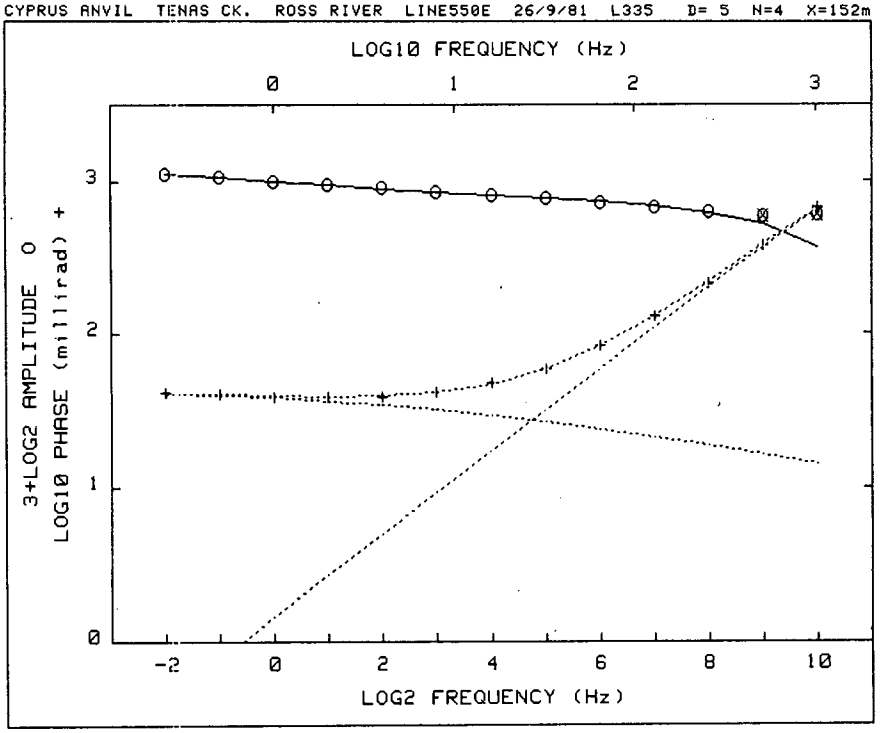
Pct Std Deviations	.7	1.0	26.7	2.8	1.2	
Correlation Matrix	1.000					
	.885	1.000				
	.959	.792	1.000			
	-.620	-.425	-.645	1.000		
	-.639	-.338	-.710	.903	1.000	

Apparent Resistivity Measured at 1 Hz is 2363
Apparent Resistivity Calculated from Inductive Coupling is 1342

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8413	.7918	5.9	.0	0	373.2	366.1	1.9	.0	1
9	.8553	.8457	1.1	.0	1	215.0	219.8	-2.2	.0	1
8	.8769	.8783	-.2	.0	1	132.1	134.3	-1.6	.2	1
7	.8965	.8999	-.4	.0	1	86.3	86.0	.4	.1	1
6	.9135	.9161	-.3	.0	1	60.7	59.6	1.9	.7	1
5	.9290	.9299	-.1	.0	1	46.4	45.7	1.6	.2	1
4	.9427	.9431	-.0	.0	1	39.4	38.9	1.3	.6	1
3	.9560	.9564	-.0	.0	1	35.9	36.0	-.2	.4	1
2	.9709	.9703	.1	.0	1	35.0	35.1	-.4	.3	1
1	.9847	.9849	-.0	.0	1	34.9	35.3	-1.0	.3	1
0	1.0000	1.0003	-.0	.0	1	34.8	35.7	-2.6	.0	1
-1	1.0157	1.0164	-.1	.0	1	35.9	36.1	-.4	.3	1
-2	1.0323	1.0330	-.1	.1	1	37.0	36.1	2.4	.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01340	1.239	.303	1.4E+00	3.3E-05	.821
1	1.E-02	.00014	1.267	.328	1.5E+00	6.9E-05	.860
2	1.E-03	.00004	1.276	.332	1.8E+00	7.1E-05	.884
3	1.E-04	.00004	1.286	.335	2.3E+00	7.0E-05	.879
4	1.E-05	.00004	1.288	.335	2.4E+00	7.0E-05	.878

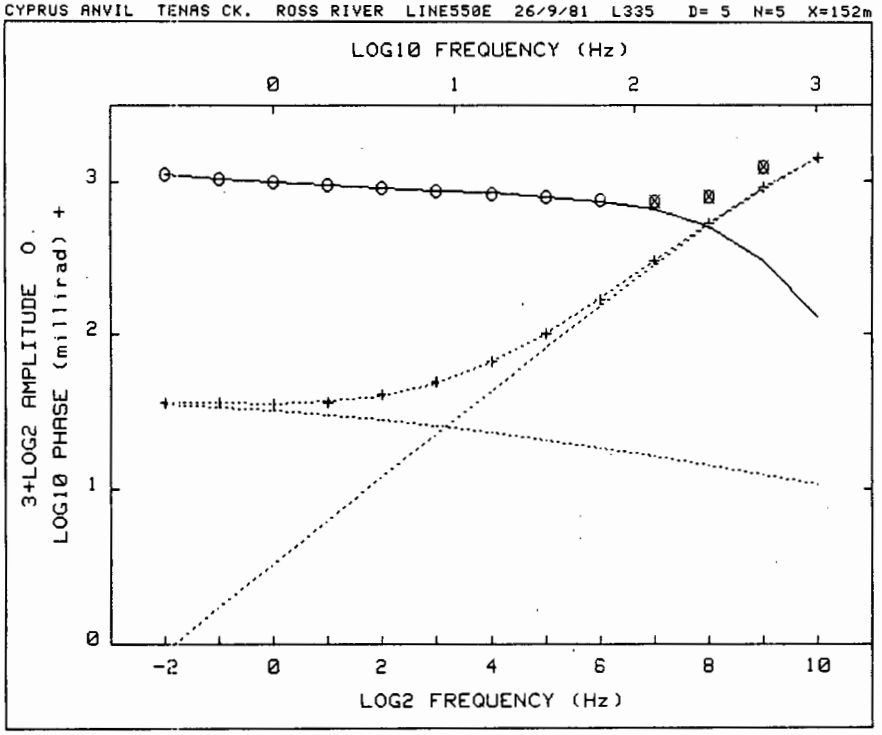
Pct. Std Deviations	.9	1.1	25.8	1.9	.9	
Correlation Matrix	1.000					
	.936	1.000				
	.970	.869	1.000			
	-.701	-.604	-.706	1.000		
	-.645	-.443	-.707	.859	1.000	

Apparent Resistivity Measured at 1 Hz is 1267
Apparent Resistivity Calculated from Inductive Coupling is 1323

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8555	.7377	13.8	.0	0	670.9	653.7	2.6	.0	1
9	.8493	.8186	3.6	.0	0	373.6	380.3	-1.8	.1	1
8	.8682	.8641	.5	.0	1	215.4	219.9	-2.1	.1	1
7	.8881	.8909	-.3	.1	1	130.7	130.9	-.1	.6	1
6	.9079	.9092	-.1	.0	1	83.6	83.2	.5	.4	1
5	.9234	.9242	-.1	.0	1	59.0	58.5	.8	.6	1
4	.9376	.9381	-.1	.0	1	47.3	46.4	1.9	.3	1
3	.9517	.9522	-.1	.0	1	41.5	41.1	1.0	1.2	1
2	.9676	.9670	.1	.0	1	39.0	39.2	-.6	.5	1
1	.9837	.9829	.1	.0	1	38.5	39.1	-1.6	.6	1
0	1.0000	.9998	.0	.1	1	38.8	39.7	-2.3	.4	1
-1	1.0179	1.0176	.0	.1	1	40.1	40.3	-.6	.5	1
-2	1.0361	1.0362	-.0	.2	1	41.7	40.7	2.3	1.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.04266	1.288	.335	2.4E+00	7.0E-05	.878
1	1.E-02	.00214	1.253	.298	2.5E+00	2.0E-04	.808
2	1.E-03	.00003	1.256	.302	2.8E+00	2.3E-04	.925
3	1.E-04	.00001	1.269	.302	4.1E+00	2.3E-04	.912
4	1.E-05	.00001	1.275	.305	4.7E+00	2.3E-04	.910
5	1.E-06	.00001	1.276	.305	4.7E+00	2.3E-04	.910

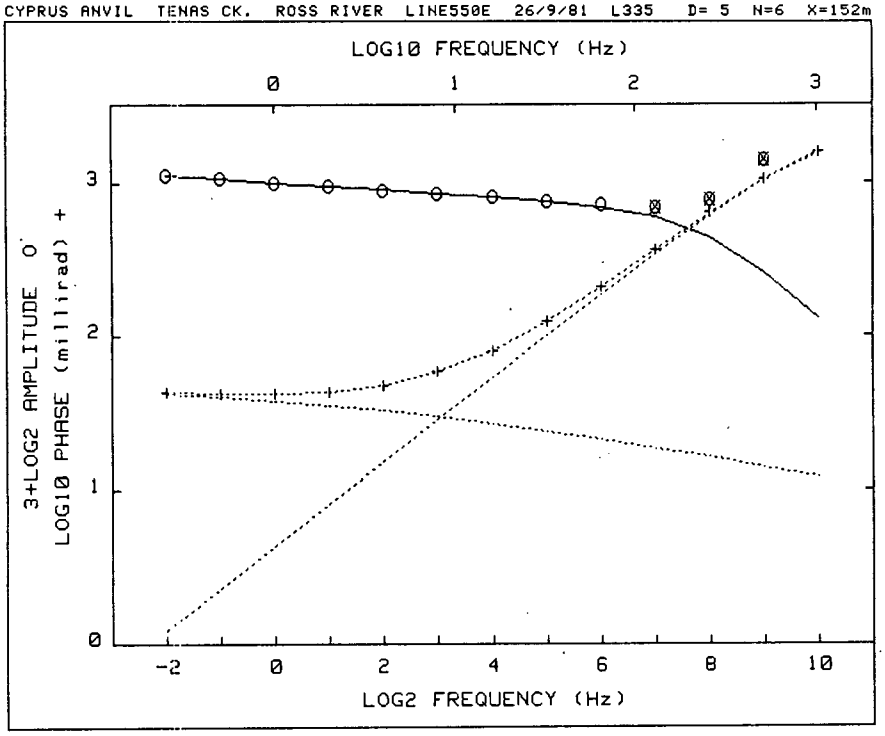
Pct Std Deviations	.7	1.1	21.9	1.0	.4	
Correlation Matrix	1.000					
	.976	1.000				
	.984	.946	1.000			
	-.858	-.844	-.848	1.000		
	-.752	-.662	-.792	.824	1.000	

Apparent Resistivity Measured at 1 Hz is 1020
Apparent Resistivity Calculated from Inductive Coupling is 641.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.5264	.5408	64.6	.0	0	1403.9	1417.8	-1.0	.0	1
9	1.0640	.6961	34.6	.0	0	911.3	904.4	.8	.0	1
8	.9298	.8147	12.4	.0	0	532.6	531.1	.3	.0	1
7	.9090	.8795	3.2	.0	0	299.8	300.4	-.2	.3	1
6	.9180	.9129	.6	.1	1	170.5	171.0	-.3	1.0	1
5	.9334	.9326	.1	.0	1	101.3	101.9	-.6	.4	1
4	.9471	.9472	-.0	.0	1	66.5	66.1	.6	.5	1
3	.9587	.9602	-.2	.0	1	48.7	48.3	.9	.6	1
2	.9712	.9730	-.2	.0	1	40.2	39.9	.6	.4	1
1	.9859	.9864	-.1	.0	1	36.5	36.5	-.1	.0	1
0	1.0000	1.0007	-.1	.1	1	35.1	35.6	-1.3	.6	1
-1	1.0145	1.0159	-.1	.1	1	35.7	35.7	.1	.8	1
-2	1.0319	1.0320	-.0	.2	1	36.3	36.1	.6	2.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00006	1.342	.354	5.3E+00	2.6E-04	.915
1	1.E-02	.00002	1.336	.352	5.4E+00	2.6E-04	.899
2	1.E-03	.00002	1.341	.353	5.9E+00	2.6E-04	.898
3	1.E-04	.00002	1.356	.358	7.8E+00	2.5E-04	.893
4	1.E-05	.00002	1.363	.361	8.7E+00	2.5E-04	.892
5	1.E-06	.00002	1.363	.361	8.7E+00	2.5E-04	.891

Pct Std Deviations 1.2 1.6 31.3 1.8 .6

Correlation Matrix

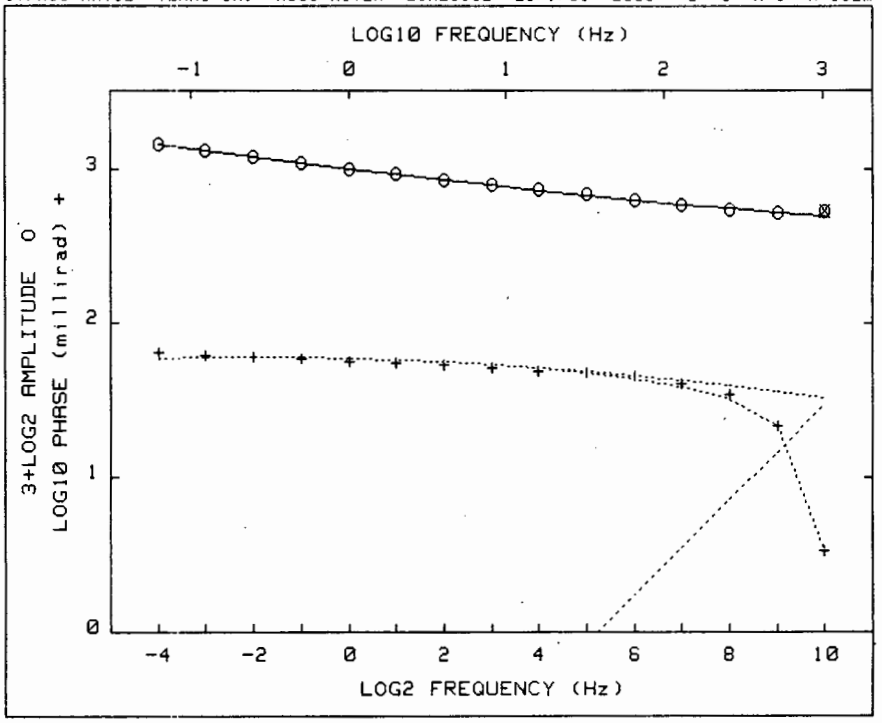
	1.000				
	.988	1.000			
	.990	.967	1.000		
	-.930	-.922	-.921	1.000	
	-.802	-.741	-.832	.859	1.000

Apparent Resistivity Measured at 1 Hz is 1688
Apparent Resistivity Calculated from Inductive Coupling is 752.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 5 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.6740	.5423	67.6	.0	0	1532.6	1528.8	.2	.0	1
9	1.1026	.6660	39.6	.0	0	1042.3	1052.9	-1.0	.0	1
8	.9235	.7811	15.4	.0	0	631.7	629.2	.4	.0	1
7	.8911	.8535	4.2	.1	0	363.0	361.1	.5	.4	1
6	.9017	.8941	.8	.2	1	207.6	207.6	-.0	.8	1
5	.9203	.9189	.1	.1	1	123.8	124.3	-.4	.4	1
4	.9366	.9369	-.0	.0	1	80.6	80.5	.2	.4	1
3	.9499	.9525	-.3	.1	1	59.0	58.3	1.1	1.2	1
2	.9659	.9677	-.2	.1	1	48.2	47.9	.7	.2	1
1	.9819	.9835	-.2	.0	1	43.6	43.6	.0	.2	1
0	1.0000	1.0003	-.0	.1	1	42.0	42.4	-1.0	.7	1
-1	1.0164	1.0184	-.2	.1	1	42.8	42.7	.3	1.6	1
-2	1.0366	1.0377	-.1	.4	1	43.6	43.5	.3	3.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.01528	1.370	.561	5.2E-01	3.2E-06
1	1.E-02	.00143	1.447	.517	1.0E+00	2.9E-06
2	1.E-03	.00029	1.519	.530	3.0E+00	2.5E-06
3	1.E-04	.00024	1.546	.537	3.9E+00	2.4E-06
4	1.E-05	.00024	1.548	.537	3.9E+00	2.4E-06

Pct Std Deviations	1.3	.9	25.2	3.2

Correlation Matrix

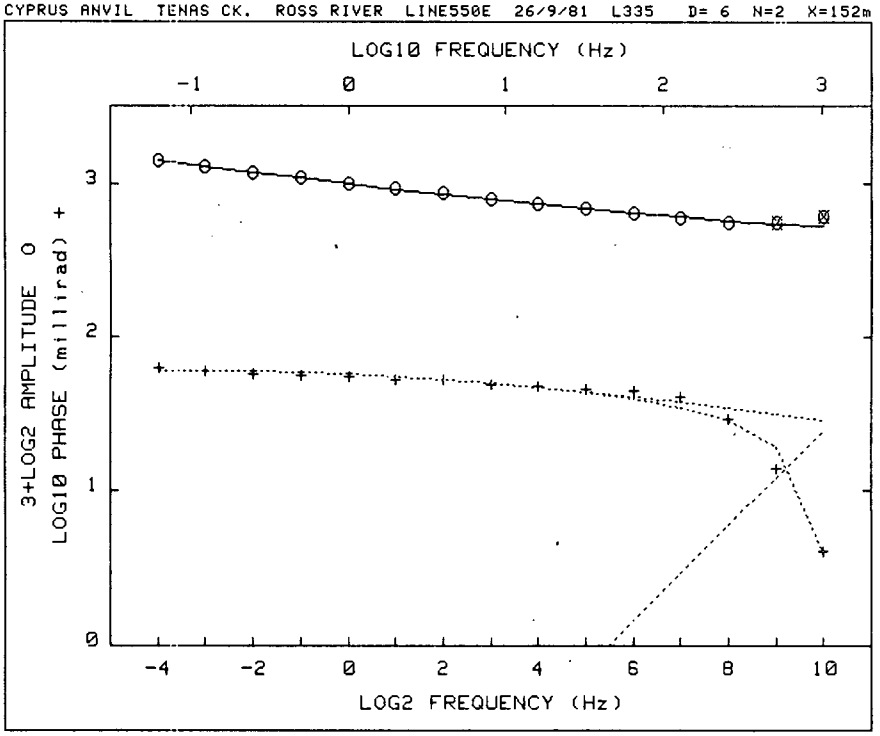
	1.000			
	.914	1.000		
	.938	.803	1.000	
	-.834	-.625	-.960	1.000

Apparent Resistivity Measured at 1 Hz is 194.2
Apparent Resistivity Calculated from Inductive Coupling is 7182

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8261	.8098	2.0	.0	0	3.3	3.3	-.4	3.0	1
9	.8226	.8220	.1	.0	1	21.7	21.5	1.0	1.4	1
8	.8340	.8358	-.2	.0	1	34.8	32.1	7.8	.9	1
7	.8515	.8511	.0	.0	1	40.5	38.9	3.9	1.2	1
6	.8705	.8679	.3	.0	1	45.2	43.9	2.9	.9	1
5	.8897	.8863	.4	.0	1	47.5	47.8	-.6	.2	1
4	.9103	.9063	.4	.0	1	48.9	51.1	-4.4	.5	1
3	.9305	.9279	.3	.0	1	50.8	53.8	-6.0	.6	1
2	.9525	.9511	.1	.0	1	53.8	56.2	-4.4	.2	1
1	.9753	.9757	-.0	.0	1	55.5	58.0	-4.5	.3	1
0	1.0000	1.0017	-.2	.0	1	56.5	59.3	-5.0	.0	1
-1	1.0249	1.0289	-.4	.0	1	59.0	60.1	-1.8	.2	1
-2	1.0528	1.0571	-.4	.0	1	60.1	60.3	-.3	.2	1
-3	1.0830	1.0860	-.3	.0	1	62.3	59.9	3.8	.5	1
-4	1.1135	1.1153	-.2	.1	1	64.6	59.0	8.7	.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00226	1.548	.537	3.9E+00	2.4E-06
1	1.E-02	.00140	1.538	.521	5.5E+00	2.1E-06
2	1.E-03	.00129	1.592	.534	1.0E+01	2.0E-06
3	1.E-04	.00129	1.610	.538	1.2E+01	1.9E-06

Pct Std Deviations	3.7	2.8	76.6	8.2

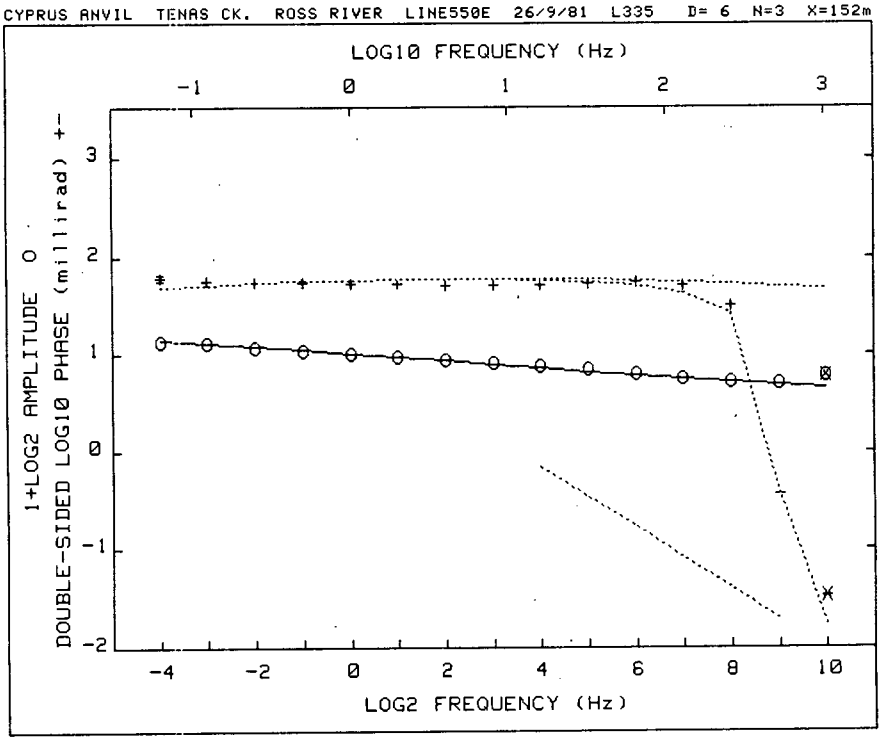
Correlation Matrix				
	1.000			
	.951	1.000		
	.953	.882	1.000	
	-.857	-.734	-.957	1.000

Apparent Resistivity Measured at 1 Hz is 211.2
Apparent Resistivity Calculated from Inductive Coupling is 23347

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8620	.8231	4.5	.0	0	4.0	3.9	2.8	3.5	1
9	.8352	.8338	.2	.0	0	13.8	19.2	-39.0	.7	1
8	.8373	.8459	-1.0	.0	1	29.5	28.4	3.9	.3	1
7	.8542	.8594	-.6	.0	1	40.1	34.5	13.9	.2	1
6	.8735	.8743	-.1	.0	1	44.4	39.2	11.7	.5	1
5	.8929	.8908	.2	.0	1	46.1	43.1	6.4	.4	1
4	.9127	.9090	.4	.0	1	47.3	46.6	1.4	.3	1
3	.9323	.9288	.4	.0	1	49.4	49.8	-.8	.5	1
2	.9543	.9502	.4	.0	1	52.2	52.6	-.8	.0	1
1	.9770	.9734	.4	.0	1	53.0	55.1	-3.9	.4	1
0	1.0000	.9981	.2	.0	1	54.5	57.2	-4.9	.3	1
-1	1.0238	1.0244	-.1	.0	1	56.8	58.8	-3.4	.2	1
-2	1.0521	1.0520	.0	.1	1	58.1	59.9	-3.0	.5	1
-3	1.0807	1.0807	-.0	.1	1	60.7	60.4	.5	1.9	1
-4	1.1094	1.1104	-.1	.2	1	63.3	60.4	4.6	2.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.11140	1.560	.534	5.7E+00	3.2E-06
1	1.E+00	.01586	1.440	.470	6.2E+00	5.5E-06
2	1.E-01	.00759	1.592	.567	5.4E+00	6.2E-06
3	1.E-02	.00355	1.515	.546	1.9E+00	7.1E-06
4	1.E-03	.00196	1.380	.523	2.6E-01	8.9E-06
5	1.E-04	.00188	1.379	.533	1.8E-01	9.4E-06
6	1.E-05	.00180	1.377	.534	1.7E-01	9.5E-06
7	1.E-06	.00180	1.377	.534	1.7E-01	9.5E-06

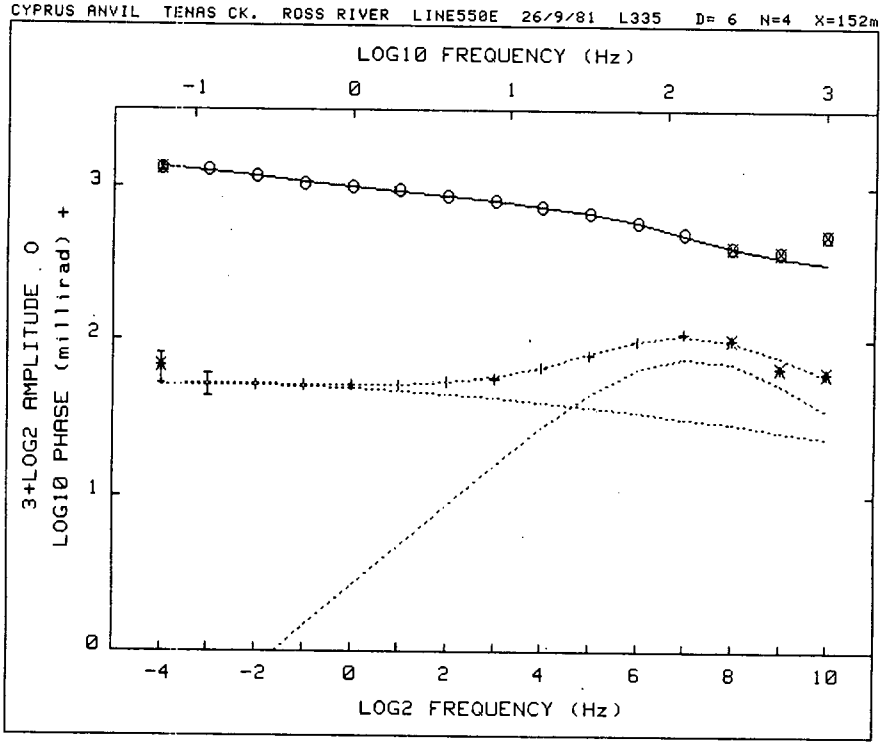
Pct Std Deviations	2.2	1.7	70.5	5.8	
Correlation Matrix	1.000				
	.315	1.000			
	.858	-.057	1.000		
	-.746	.288	-.969	1.000	

Apparent Resistivity Measured at 1 Hz is 234.3
Apparent Resistivity Calculated from Inductive Coupling is 8971

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8604	.7903	8.1	.0	0	-30.7	-59.7	-94.5	.7	0
9	.8169	.8020	1.8	.0	1	-2.8	-2.8	1.4	5.1	1
8	.8200	.8196	.0	.1	1	31.4	26.7	14.9	.3	1
7	.8432	.8395	.4	.1	1	50.2	42.2	15.9	.4	1
6	.8685	.8609	.9	.1	1	54.9	50.6	7.8	3.4	1
5	.8938	.8835	1.2	.0	1	52.8	55.3	-4.7	1.1	1
4	.9150	.9072	.9	.0	1	50.9	57.8	-13.6	.8	1
3	.9351	.9317	.4	.0	1	50.4	59.0	-17.1	.6	1
2	.9556	.9570	-.1	.0	1	51.8	59.3	-14.4	.7	1
1	.9786	.9829	-.4	.1	1	52.3	58.8	-12.4	.3	1
0	1.0000	1.0089	-.9	.1	1	52.8	57.7	-9.3	.2	1
-1	1.0211	1.0349	-1.4	.1	1	54.2	56.0	-3.4	.7	1
-2	1.0495	1.0607	-1.1	.2	1	55.6	53.9	3.0	1.4	1
-3	1.0787	1.0860	-.7	.1	1	57.1	51.5	9.9	5.6	1
-4	1.0991	1.1104	-1.0	.7	1	61.8	48.7	21.2	7.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=4 X=152m



CRL: Number of dispersions= 2
C1=.2 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.04391	1.380	.534	1.7E-01	1.000	3.0E-04	1.000
1	1.E-02	.00241	1.345	.499	1.8E-01	.595	1.3E-04	.929
2	1.E-03	.00081	1.363	.463	6.2E-01	.327	8.7E-05	.671
3	1.E-03	.00035	1.391	.456	1.5E+00	.308	1.1E-04	.607
4	1.E-03	.00027	1.419	.459	2.7E+00	.279	1.6E-04	.630
5	1.E-03	.00021	1.444	.461	4.5E+00	.236	2.3E-04	.632
6	1.E-03	.00015	1.466	.465	6.6E+00	.198	3.5E-04	.655
7	1.E-03	.00010	1.485	.471	8.7E+00	.162	5.5E-04	.692
8	1.E-03	.00006	1.500	.476	1.0E+01	.132	8.4E-04	.748
9	1.E-04	.00004	1.505	.482	9.5E+00	.101	1.4E-03	.847

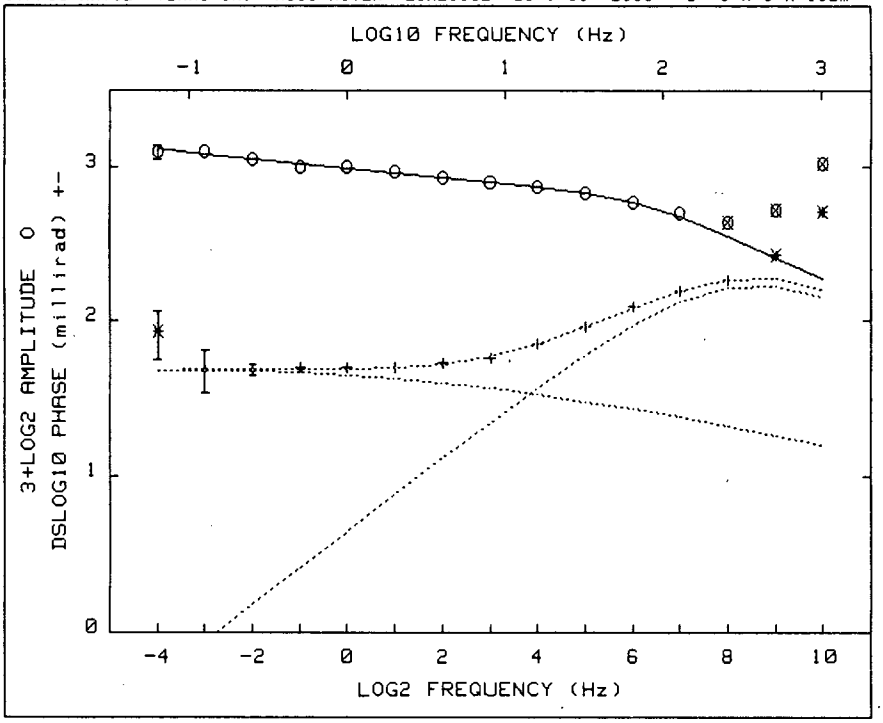
Pct Std Deviations	2.5	1.0	96.8	13.7	22.8	7.2	
Correlation Matrix	1.000						
	.801	1.000					
	.991	.721	1.000				
	.678	.219	.739	1.000			
	-.563	-.154	-.619	-.974	1.000		
	-.773	-.314	-.828	-.970	.915	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=4 X=152m

Apparent Resistivity Measured at 1 Hz is 283.1
Apparent Resistivity Calculated from Inductive Coupling is 593.5

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8008	.7074	11.7	.0	0	62.4	58.7	6.0	.2	0
9	.7421	.7277	1.9	.1	0	66.3	78.6	-18.6	.2	0
8	.7592	.7598	-.1	.1	0	100.7	99.3	1.4	.4	0
7	.8082	.8045	.5	.2	1	110.0	108.5	1.3	.6	1
6	.8509	.8509	.0	.2	1	99.6	99.3	.3	2.1	1
5	.8884	.8873	.1	.1	1	79.5	81.6	-2.7	1.5	1
4	.9142	.9141	.0	.1	1	66.6	66.9	-.4	.8	1
3	.9365	.9361	.0	.1	1	56.6	57.9	-2.3	1.1	1
2	.9579	.9567	.1	.1	1	53.5	53.4	.2	.6	1
1	.9819	.9776	.4	.1	1	51.4	51.6	-.5	.4	1
0	1.0000	.9992	.1	.2	1	51.2	51.3	-.2	.6	1
-1	1.0135	1.0218	-.8	.3	1	51.3	51.5	-.4	2.1	1
-2	1.0458	1.0454	.0	.4	1	51.3	51.8	-1.0	4.3	1
-3	1.0769	1.0698	.7	.3	1	52.0	52.0	.0	16.0	1
-4	1.0883	1.0949	-.6	1.8	0	67.2	51.8	22.9	21.7	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.00025	1.441	.392	1.9E+01	.502	1.2E-04	.578
1	1.E-02	.00023	1.438	.389	1.9E+01	.485	1.3E-04	.568
2	1.E-03	.00020	1.444	.393	1.9E+01	.415	1.9E-04	.591
3	1.E-03	.00018	1.444	.396	1.8E+01	.360	2.7E-04	.622
4	1.E-03	.00016	1.439	.397	1.6E+01	.322	3.5E-04	.652
5	1.E-04	.00014	1.375	.384	5.3E+00	.266	5.6E-04	.729
6	1.E-05	.00012	1.357	.384	3.3E+00	.251	5.9E-04	.763
7	1.E-06	.00012	1.359	.385	3.5E+00	.251	5.9E-04	.763

Pct Std Deviations	2.3	1.5	89.0	10.7	19.4	6.4	
Correlation Matrix	1.000						
	.681	1.000					
	.979	.547	1.000				
	.584	-.028	.672	1.000			
	-.500	.020	-.573	-.971	1.000		
	-.718	-.088	-.796	-.951	.901	1.000	

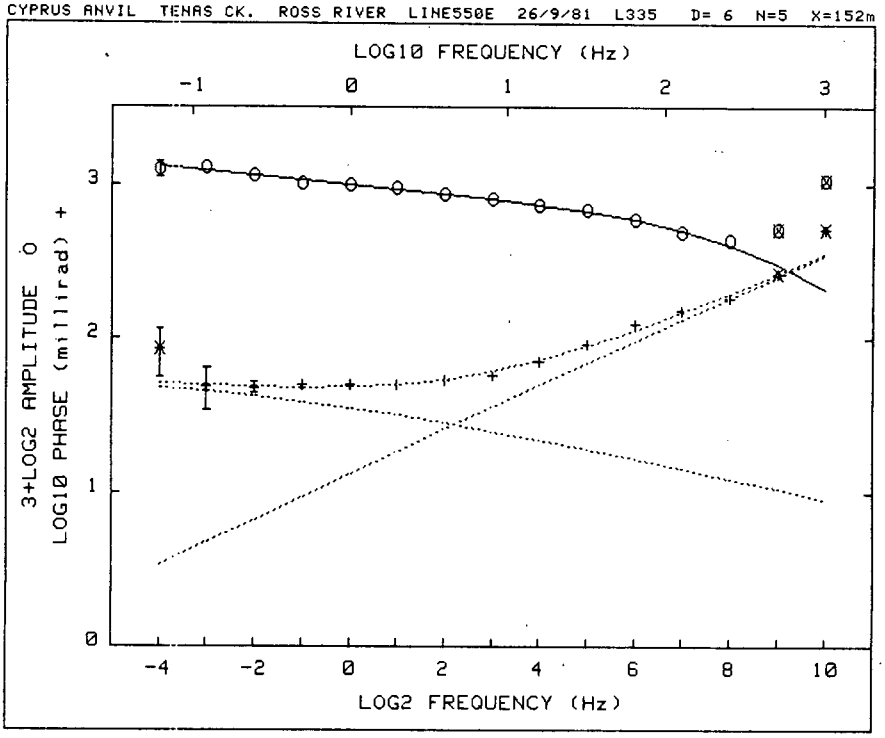
Apparent Resistivity Measured at 1 Hz is 175.6

Apparent Resistivity Calculated from Inductive Coupling is 525.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0725	1.0881	-1.4	3.3	1	85.8	48.3	43.8	35.2	0
-3	1.0793	1.0646	1.4	.6	1	49.3	48.9	.7	30.2	1
-2	1.0409	1.0415	-.1	.8	1	48.2	49.2	-2.0	8.1	1
-1	1.0040	1.0191	-1.5	.6	1	50.2	49.2	2.1	4.0	1
0	1.0000	.9976	.2	.4	1	49.7	49.3	.8	1.3	1
1	.9827	.9771	.6	.2	1	49.9	50.2	-.6	1.0	1
2	.9574	.9571	.0	.1	1	53.7	53.0	1.4	.8	1
3	.9366	.9371	-.1	.2	1	58.1	59.1	-1.7	2.9	1
4	.9130	.9155	-.3	.1	1	71.7	70.9	1.1	1.4	1
5	.8896	.8893	.0	.1	1	91.0	91.0	.0	1.7	1
6	.8537	.8536	.0	.4	1	124.6	121.0	2.9	3.7	1
7	.8106	.8020	1.1	.3	1	155.1	157.1	-1.3	.8	1
8	.7801	.7341	5.9	.1	0	184.5	185.1	-.3	.1	1
9	.8215	.6623	19.4	.1	0	266.9	186.0	30.0	.0	0
10	1.0198	.6042	40.8	.0	0	513.5	159.9	68.9	.0	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=5 X=152m



CRL: Number of dispersions= 2
CI=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03402	1.317	.387	1.1E+00	2.4E-05	.985
1	1.E-02	.00332	1.304	.409	6.2E-01	1.0E-05	.512
2	1.E-03	.00072	1.312	.343	2.2E+00	2.4E-05	.507
3	1.E-04	.00053	1.406	.358	2.2E+01	2.0E-05	.490
4	1.E-05	.00041	1.513	.405	7.1E+01	1.6E-05	.475
5	1.E-06	.00031	1.535	.410	7.6E+01	1.5E-05	.475
6	1.E-07	.00031	1.538	.411	7.8E+01	1.5E-05	.474

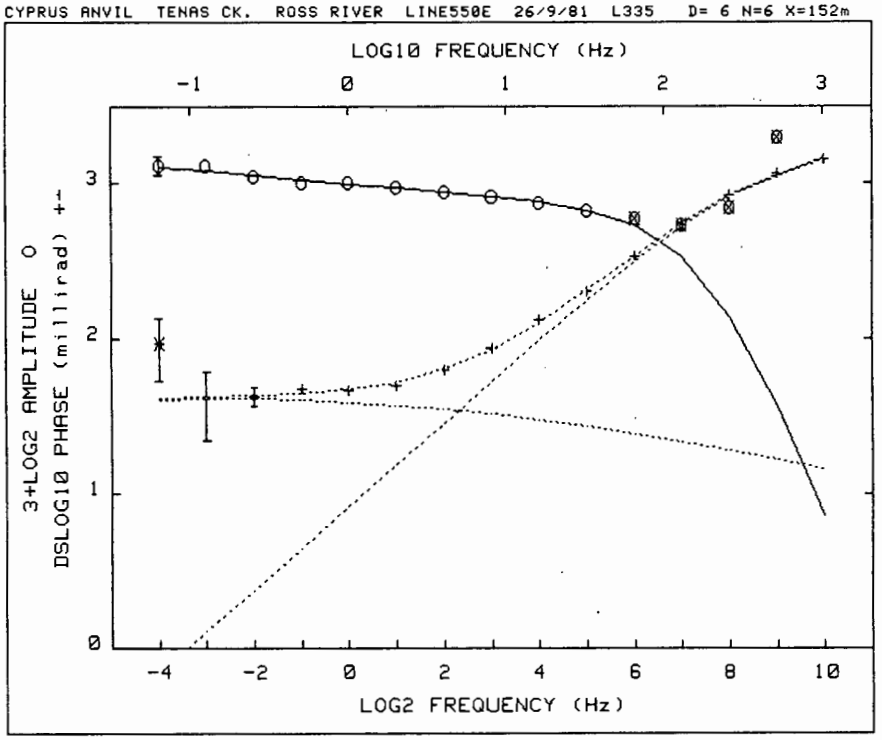
Pct Std Deviations	12.4	14.1	658.1	50.5	8.8	
Correlation Matrix	1.000					
	.994	1.000				
	.995	.982	1.000			
	-.952	-.927	-.962	1.000		
	-.865	-.814	-.895	.961	1.000	

Apparent Resistivity Measured at 1 Hz is 175.6
Apparent Resistivity Calculated from Inductive Coupling is 482.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0198	.6298	38.2	.0	0	513.5	363.9	29.1	.0	0
9	.8215	.7037	14.3	.1	0	266.9	267.5	-.2	.0	0
8	.7801	.7649	2.0	.1	1	184.5	198.4	-7.5	.1	1
7	.8106	.8145	-.5	.3	1	155.1	148.9	4.0	.8	1
6	.8537	.8545	-.1	.4	1	124.6	113.8	8.7	3.7	1
5	.8896	.8870	.3	.1	1	91.0	89.1	2.1	1.7	1
4	.9130	.9142	-.1	.1	1	71.7	72.3	-.8	1.4	1
3	.9366	.9378	-.1	.2	1	58.1	61.1	-5.2	2.9	1
2	.9574	.9591	-.2	.1	1	53.7	54.1	-.8	.8	1
1	.9827	.9794	.3	.2	1	49.9	50.2	-.5	1.0	1
0	1.0000	.9995	.1	.4	1	49.7	48.4	2.6	1.3	1
-1	1.0040	1.0200	-1.6	.6	1	50.2	48.1	4.2	4.0	1
-2	1.0409	1.0414	-.0	.8	1	48.2	48.7	-1.1	8.1	1
-3	1.0793	1.0640	1.4	.6	1	49.3	49.9	-1.2	30.2	1
-4	1.0725	1.0880	-1.4	3.3	1	85.8	51.2	40.3	35.2	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.00024	1.293	.342	2.0E+00	.736	7.2E-04	.887
1	1.E-02	.00022	1.290	.341	2.1E+00	.742	7.1E-04	.877
2	1.E-03	.00022	1.294	.341	2.3E+00	.743	7.1E-04	.874

Pct Std Deviations	2.3	1.9	119.1	2.5	5.6	2.5	
Correlation Matrix	1.000						
	.546	1.000					
	.971	.383	1.000				
	-.025	-.547	.076	1.000			
	-.260	.130	-.298	-.833	1.000		
	-.639	.101	-.715	-.639	.727	1.000	

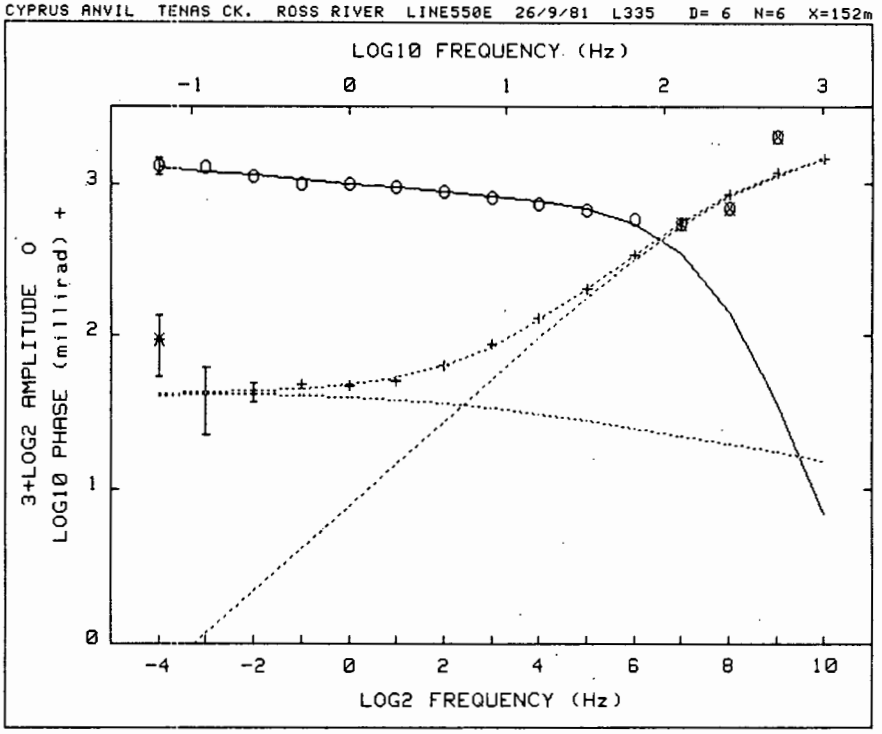
Apparent Resistivity Measured at 1 Hz is 146.1

Apparent Resistivity Calculated from Inductive Coupling is 338.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0839	1.0772	.6	4.1	1	94.9	41.4	56.4	43.7	0
-3	1.0803	1.0573	2.1	.8	1	42.1	42.5	-1.0	46.8	1
-2	1.0346	1.0375	-.3	.9	1	43.0	43.6	-1.3	13.8	1
-1	.9997	1.0182	-1.8	.8	1	47.5	44.9	5.4	5.6	1
0	1.0000	.9994	.1	.5	1	46.9	47.5	-1.3	2.0	1
1	.9854	.9811	.4	.2	1	49.6	52.9	-6.6	2.0	1
2	.9615	.9628	-.1	.1	1	63.8	63.9	-.2	1.3	1
3	.9405	.9434	-.3	.4	1	86.9	85.9	1.1	1.9	1
4	.9131	.9202	-.8	.2	1	131.8	127.9	2.9	.8	1
5	.8869	.8865	.0	.1	1	204.1	205.1	-.5	1.4	1
6	.8523	.8278	2.9	.4	0	336.9	339.3	-.7	1.5	1
7	.8318	.7205	13.4	.4	0	541.1	550.4	-1.7	.2	1
8	.8944	.5542	38.0	.1	0	835.9	830.1	.7	.0	1
9	1.2314	.3706	69.9	.0	0	1157.9	1136.5	1.9	0.0	1
10	2.2018	.2275	89.7	.0	0	1438.4	1453.8	-1.1	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.00544	1.330	.343	4.6E+00	.800	3.9E-04	.820
1	1.E-02	.00037	1.323	.342	4.7E+00	.776	6.2E-04	.832
2	1.E-03	.00028	1.319	.347	3.8E+00	.732	7.1E-04	.876
3	1.E-04	.00027	1.297	.342	2.3E+00	.737	7.2E-04	.885
4	1.E-05	.00027	1.293	.342	2.0E+00	.736	7.2E-04	.887

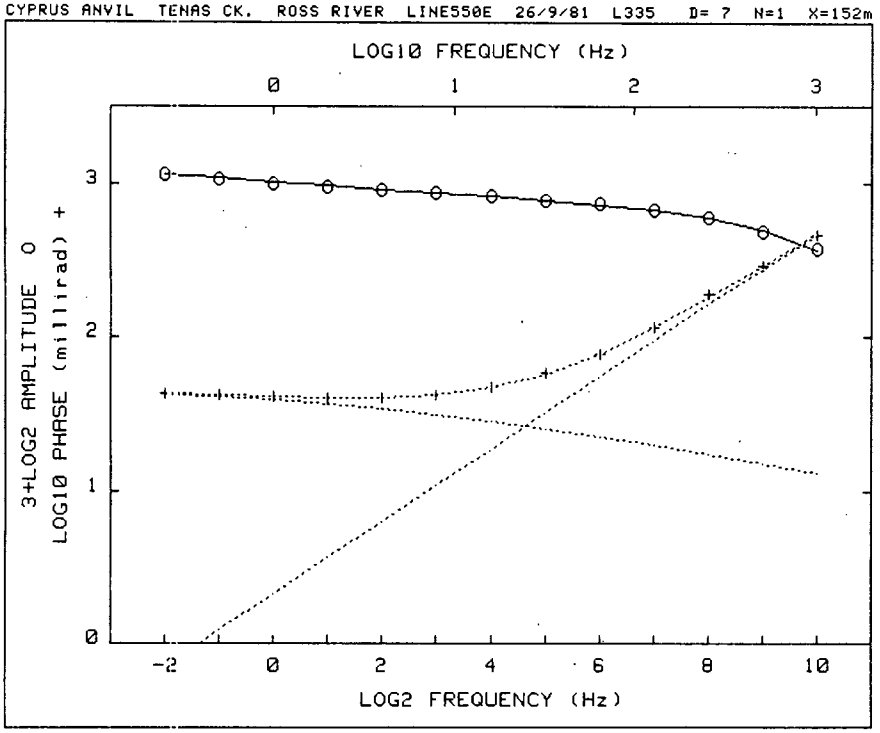
Pct Std Deviations	2.6	2.1	130.7	2.7	5.9	2.5	
Correlation Matrix	1.000						
	.652	1.000					
	.973	.511	1.000				
	-.105	-.535	-.014	1.000			
	-.240	.078	-.272	-.810	1.000		
	-.629	-.008	-.695	-.591	.728	1.000	

Apparent Resistivity Measured at 1 Hz is 146.1
Apparent Resistivity Calculated from Inductive Coupling is 354.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 6 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	2.2018	.2234	89.9	.0	0	1438.4	1454.2	-1.1	.0	1
9	1.2314	.3684	70.1	.0	0	1157.9	1144.5	1.2	.0	1
8	.8944	.5563	37.8	.1	0	835.9	837.8	-.2	.0	1
7	.8318	.7261	12.7	.4	0	541.1	553.0	-2.2	.2	1
6	.8523	.8335	2.2	.4	1	336.9	338.1	-.4	1.5	1
5	.8869	.8907	-.4	.1	1	204.1	202.8	.7	1.4	1
4	.9131	.9230	-1.1	.2	1	131.8	125.9	4.5	.8	1
3	.9485	.9454	-.5	.4	1	86.9	84.6	2.7	1.9	1
2	.9615	.9644	-.3	.1	1	63.8	63.2	.9	1.3	1
1	.9854	.9826	.3	.2	1	49.6	52.6	-6.0	2.0	1
0	1.0000	1.0010	-.1	.5	1	46.9	47.4	-1.2	2.0	1
-1	.9997	1.0200	-2.0	.8	1	47.5	45.0	5.3	5.6	1
-2	1.0346	1.0395	-.5	.9	1	43.0	43.7	-1.5	13.8	1
-3	1.0803	1.0593	1.9	.8	1	42.1	42.6	-1.2	46.8	1
-4	1.0839	1.0793	.4	4.1	1	94.9	41.4	56.4	43.7	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.18353	1.355	.307	9.1E+01	3.3E-04	.704
1	1.E-02	.03417	1.508	.418	1.0E+02	3.1E-05	.524
2	1.E-03	.00234	1.596	.463	7.0E+01	1.9E-05	.680
3	1.E-04	.00174	1.345	.370	9.8E+00	4.2E-05	.760
4	1.E-05	.00004	1.352	.359	5.5E+00	4.0E-05	.770
5	1.E-06	.00004	1.351	.359	5.3E+00	4.0E-05	.772
6	1.E+00	.00004	1.351	.359	5.3E+00	4.0E-05	.772

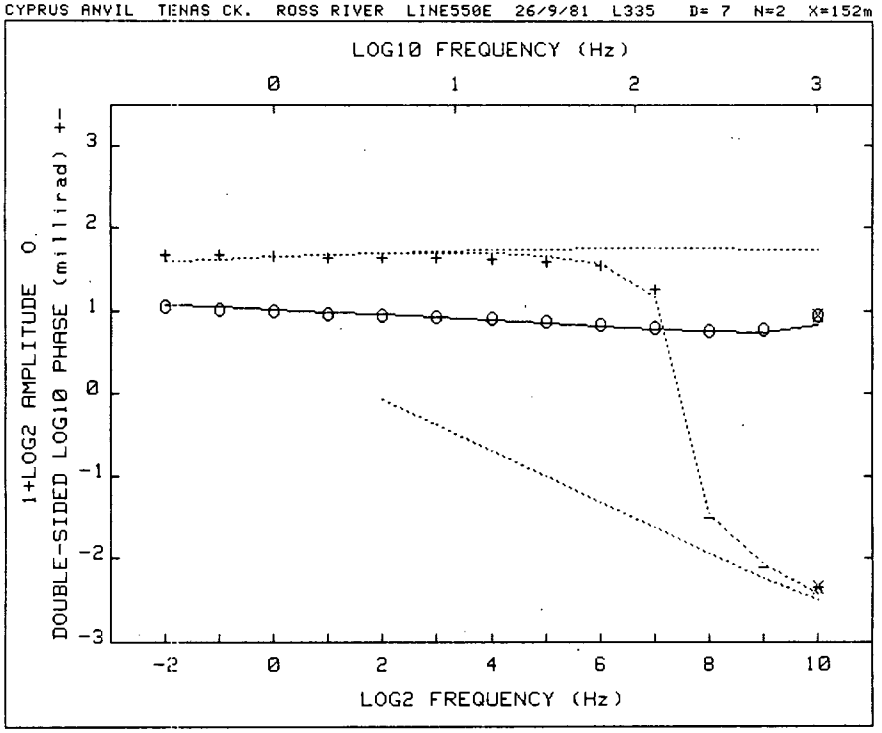
Pct Std Deviations	1.3	1.7	33.6	3.0	1.0	
Correlation Matrix	1.000					
	.975	1.000				
	.983	.941	1.000			
	-.802	-.750	-.802	1.000		
	-.721	-.605	-.754	.907	1.000	

Apparent Resistivity Measured at 1 Hz is 335.8
Apparent Resistivity Calculated from Inductive Coupling is 181.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7451	.7373	1.1	.2	1	463.9	471.4	-1.6	.2	1
9	.8052	.8081	-.4	.1	1	288.5	290.9	-.8	.3	1
8	.8552	.8544	.1	.0	1	187.3	180.8	3.5	.1	1
7	.8871	.8852	.2	.0	1	116.5	115.9	.5	.0	1
6	.9095	.9072	.2	.0	1	78.4	78.7	-.4	.6	1
5	.9269	.9248	.2	.0	1	58.6	58.2	.7	.2	1
4	.9435	.9405	.3	.0	1	48.1	47.5	1.3	.9	1
3	.9572	.9558	.1	.0	1	42.7	42.5	.5	.2	1
2	.9725	.9714	.1	.0	1	41.0	40.7	.6	.5	1
1	.9843	.9880	-.4	.0	1	40.8	40.8	.1	.2	1
0	1.0000	1.0057	-.6	.1	1	41.6	41.6	-.1	.2	1
-1	1.0182	1.0245	-.6	.1	1	42.4	42.7	-.8	.0	1
-2	1.0394	1.0444	-.5	.0	1	43.8	43.7	.3	.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00211	1.238	.513	8.1E-03	3.6E-05
1	1.E-02	.00210	1.240	.516	7.9E-03	3.6E-05

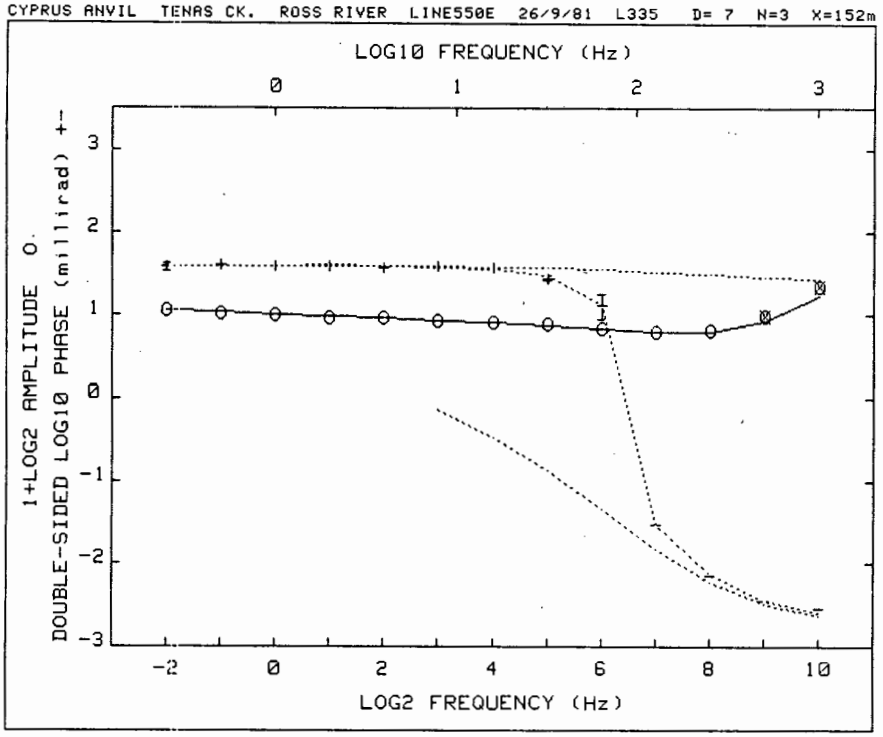
Pct Std Deviations	2.0	3.7	117.0	7.0	
Correlation Matrix	1.000				
	-.427	1.000			
	.817	-.788	1.000		
	-.610	.883	-.877	1.000	

Apparent Resistivity Measured at 1 Hz is 97.53
Apparent Resistivity Calculated from Inductive Coupling is 1253

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9688	.8910	8.0	.0	0	-226.0	-261.2	-15.6	.2	0
9	.8616	.8391	2.6	.1	1	-128.3	-115.4	10.0	.2	1
8	.8434	.8423	.1	.1	1	-32.2	-28.9	10.1	.3	1
7	.8651	.8605	.5	.1	1	18.5	15.0	18.7	3.2	1
6	.8904	.8824	.9	.1	1	35.5	36.3	-2.1	4.9	1
5	.9148	.9051	1.1	.1	1	39.3	45.9	-16.9	2.1	1
4	.9341	.9280	.6	.1	1	42.7	49.8	-16.5	1.2	1
3	.9493	.9507	-.1	.1	1	43.3	50.5	-16.7	1.4	1
2	.9668	.9730	-.6	.1	1	44.0	49.6	-12.7	1.0	1
1	.9813	.9948	-1.4	.1	1	44.8	47.7	-6.6	.4	1
0	1.0000	1.0158	-1.6	.2	1	46.3	45.3	2.1	.4	1
-1	1.0207	1.0359	-1.5	.3	1	47.6	42.6	10.6	1.3	1
-2	1.0475	1.0550	-.7	.5	1	47.8	39.7	17.0	3.6	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=3 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.2 M3=.9 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2	T3
0	1.E-02	.00323	1.300	.410	8.5E-01	.026	1.6E-03	.800	6.6E-05
1	1.E-02	.00069	1.304	.397	7.8E-01	.033	1.9E-03	1.000	8.0E-05
2	1.E-03	.00051	1.285	.392	4.8E-01	.035	1.8E-03	.967	8.4E-05
3	1.E-03	.00048	1.275	.394	3.3E-01	.033	1.7E-03	.990	8.5E-05
4	1.E-02	.00048	1.274	.395	3.2E-01	.033	1.7E-03	.996	8.6E-05

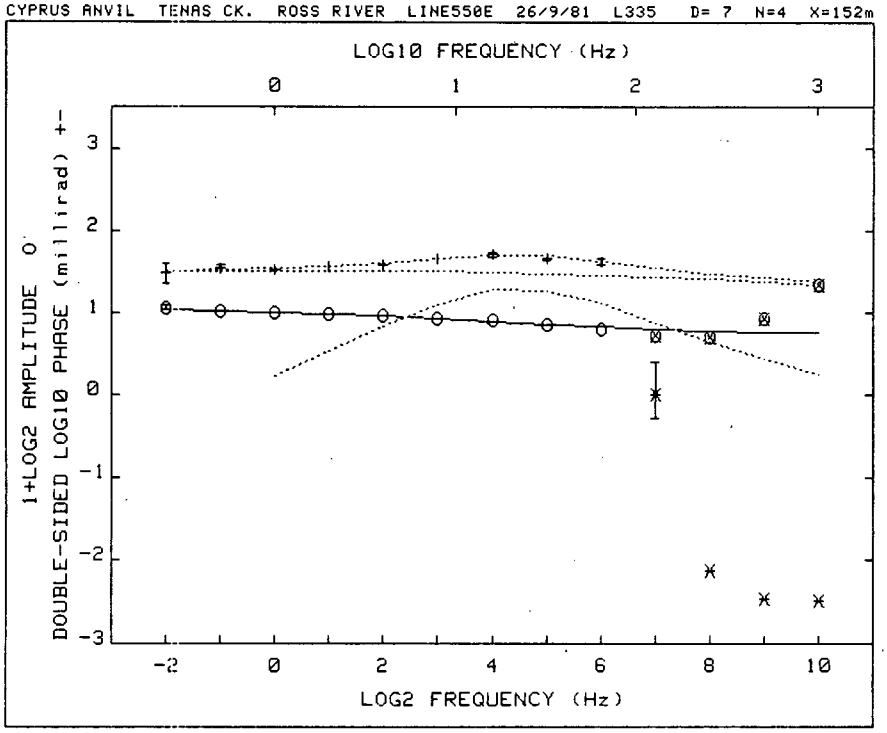
Pct Std Deviations	2.9	3.0	281.8	51.5	25.8	15.5	6.5	
Correlation Matrix	1.000							
	-.533	1.000						
	.966	-.700	1.000					
	.606	-.782	.696	1.000				
	-.017	.192	-.044	-.659	1.000			
	-.619	.808	-.713	-.943	.503	1.000		
	-.546	.162	-.523	.177	-.712	.012	1.000	

Apparent Resistivity Measured at 1 Hz is 110.5
Apparent Resistivity Calculated from Inductive Coupling is 1483

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.2683	1.1771	7.2	.0	0	-338.2	-399.6	-18.2	.1	1
9	.9833	.9465	3.7	.1	0	-280.0	-279.6	.1	.0	1
8	.8751	.8728	.3	.1	1	-138.3	-131.5	4.9	.3	1
7	.8740	.8718	.2	.1	1	-33.4	-33.8	-1.1	3.1	1
6	.8968	.8947	.2	.4	1	13.1	13.0	.7	33.8	1
5	.9213	.9176	.4	.1	1	27.8	29.2	-5.0	5.8	1
4	.9382	.9362	.2	.1	1	37.1	34.8	6.3	2.6	1
3	.9544	.9533	.1	.1	1	38.7	37.3	3.5	3.9	1
2	.9704	.9704	.0	.2	1	37.7	38.7	-2.6	1.9	1
1	.9827	.9878	-.5	.1	1	37.9	39.3	-3.6	2.1	1
0	1.0000	1.0055	-.5	.4	1	39.1	39.3	-.5	1.4	1
-1	1.0166	1.0233	-.7	.6	1	40.4	38.9	3.8	3.3	1
-2	1.0435	1.0411	.2	1.2	1	38.3	38.1	.6	10.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=4 X=152m



CRL: Number of dispersions= 2
C1=.2 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.22702	1.510	.482	9.6E+00	.200	1.4E-02	.847
1	1.E-02	.03213	1.192	.333	9.7E+00	.091	9.9E-03	.854
2	1.E-03	.00070	1.305	.336	9.0E+00	.055	8.0E-03	.810
3	1.E-04	.00036	1.284	.334	4.0E+00	.046	7.2E-03	.852
4	1.E-04	.00035	1.262	.332	1.8E+00	.041	7.3E-03	.896
5	1.E-04	.00034	1.246	.334	9.0E-01	.037	7.4E-03	.933
6	1.E-04	.00033	1.233	.338	4.9E-01	.033	7.5E-03	.969
7	1.E-04	.00033	1.223	.343	2.9E-01	.029	7.6E-03	1.000
8	1.E-02	.00033	1.223	.344	2.9E-01	.029	7.7E-03	1.000

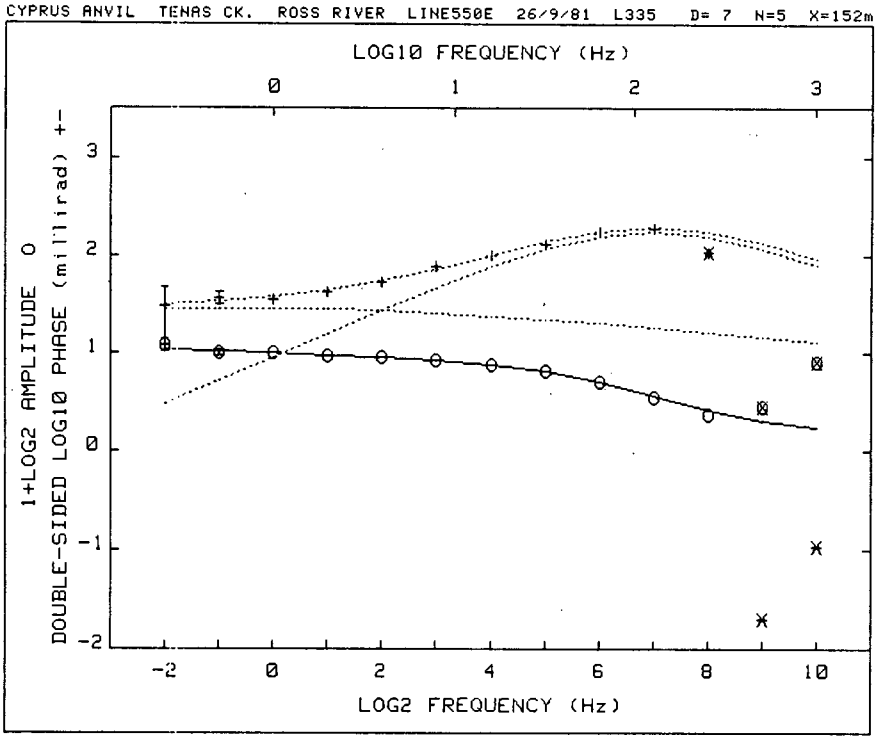
Pct Std Deviations	5.2	11.2	999.9	118.5	16.5	29.8	
Correlation Matrix	1.000						
	-.929	1.000					
	.990	-.966	1.000				
	.953	-.992	.980	1.000			
	-.714	.657	-.713	-.694	1.000		
	-.896	.962	-.929	-.971	.684	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=4 X=152m

Apparent Resistivity Measured at 1 Hz is 140.7
Apparent Resistivity Calculated from Inductive Coupling is 621.3

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.2686	.8418	33.6	.0	0	-299.2	24.1	108.1	.3	0
9	.9464	.8510	10.1	.2	0	-287.5	26.8	109.3	.2	0
8	.8187	.8610	-5.2	.2	0	-130.1	38.2	123.2	1.5	0
7	.8268	.8725	-5.5	.2	0	.3	35.0	-999.0	220.2	0
6	.8636	.8867	-2.7	.2	1	42.8	41.9	2.2	9.1	1
5	.9086	.9064	.2	.2	1	47.0	49.2	-4.7	5.8	1
4	.9362	.9312	.5	.2	1	51.3	50.5	1.6	6.1	1
3	.9552	.9533	.2	.3	1	45.8	45.1	1.6	5.5	1
2	.9734	.9705	.3	.2	1	38.2	39.8	-4.2	2.6	1
1	.9842	.9858	-.2	.3	1	36.4	36.7	-.7	2.5	1
0	1.0000	1.0008	-.1	.7	1	34.7	34.9	-.4	3.2	1
-1	1.0140	1.0158	-.2	1.2	1	35.4	33.6	5.1	7.6	1
-2	1.0492	1.0306	1.8	2.5	1	31.3	32.5	-3.9	26.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.17369	1.540	.411	7.8E+01	.700	8.5E-04	.474
1	1.E-02	.04381	1.179	.282	7.9E+01	.423	1.7E-03	.696
2	1.E-03	.00094	1.339	.306	6.6E+01	.310	1.7E-03	.733
3	1.E-04	.00068	1.254	.264	1.7E+01	.321	1.7E-03	.734
4	1.E-04	.00059	1.216	.248	4.7E+00	.316	1.7E-03	.752
5	1.E-04	.00057	1.192	.244	1.6E+00	.308	1.8E-03	.771
6	1.E-04	.00056	1.178	.247	7.9E-01	.300	1.8E-03	.786
7	1.E-04	.00055	1.171	.250	5.1E-01	.294	1.8E-03	.796

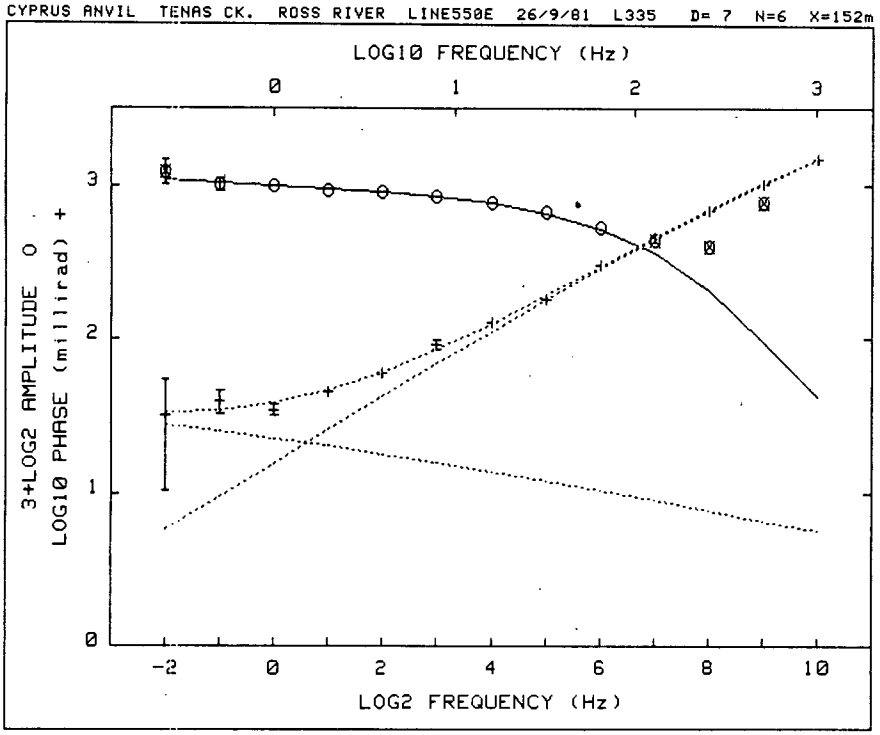
Pct Std Deviations	5.4	7.9	999.9	18.1	19.3	11.4	
Correlation Matrix	1.000						
	-.579	1.000					
	.983	-.701	1.000				
	.731	-.883	.811	1.000			
	-.348	.593	-.425	-.819	1.000		
	-.768	.885	-.843	-.975	.757	1.000	

Apparent Resistivity Measured at 1 Hz is 211.2
Apparent Resistivity Calculated from Inductive Coupling is 174.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9390	.5890	37.3	.1	0	-9.5	91.5	999.0	6.3	0
9	.6826	.6164	9.7	.3	0	-50.7	130.2	356.8	.8	0
8	.6438	.6634	-3.0	.0	1	104.4	169.4	-62.2	.7	0
7	.7319	.7328	-.1	.6	1	182.1	188.6	-3.6	2.1	1
6	.8134	.8109	.3	.5	1	171.4	173.5	-1.2	3.8	1
5	.8766	.8756	.1	.4	1	125.4	136.4	-8.8	3.8	1
4	.9209	.9192	.2	.2	1	99.0	99.0	-.0	4.5	1
3	.9490	.9477	.1	.4	1	75.0	71.6	4.6	5.6	1
2	.9701	.9681	.2	.4	1	53.4	54.1	-1.3	2.3	1
1	.9815	.9848	-.3	.5	1	42.7	43.6	-2.2	2.7	1
0	1.0000	.9999	.0	1.4	1	35.6	37.5	-5.4	5.1	1
-1	1.0077	1.0142	-.7	2.3	1	36.9	33.8	8.5	14.4	1
-2	1.0590	1.0281	2.9	4.6	1	30.0	31.2	-4.1	59.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00053	1.206	.248	2.6E+00	4.0E-04	.742
1	1.E-02	.00050	1.207	.250	2.7E+00	4.1E-04	.745
2	1.E-03	.00050	1.213	.251	3.3E+00	4.1E-04	.743
3	1.E-04	.00048	1.250	.261	1.2E+01	3.9E-04	.730
4	1.E-04	.00046	1.292	.280	3.1E+01	3.7E-04	.719
5	1.E-04	.00045	1.329	.296	6.0E+01	3.5E-04	.710
6	1.E-04	.00045	1.355	.307	9.1E+01	3.3E-04	.704

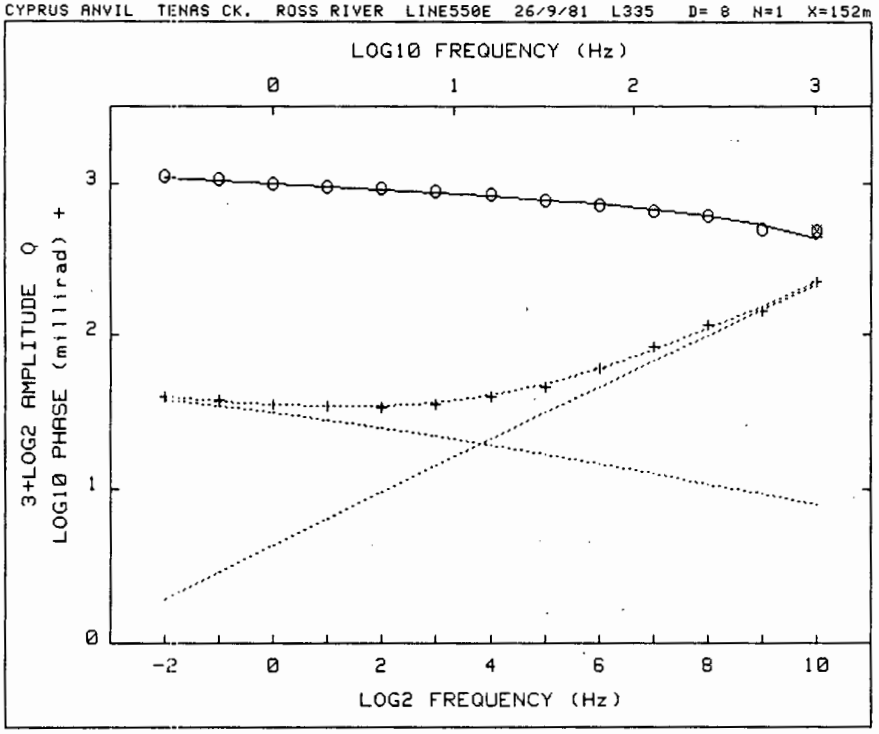
Pct Std Deviations	15.4	32.2	999.9	33.1	6.6	
Correlation Matrix	1.000					
	.998	1.000				
	.997	.992	1.000			
	-.992	-.993	-.987	1.000		
	-.967	-.955	-.974	.966	1.000	

Apparent Resistivity Measured at 1 Hz is 172.5
Apparent Resistivity Calculated from Inductive Coupling is 234.3

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 7 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.5163	.3864	74.5	.1	0	1487.2	1480.5	.5	.1	1
9	.9259	.4944	46.6	.1	0	1023.7	1032.2	-.8	.0	1
8	.7569	.6231	17.7	.1	0	691.6	695.9	-.6	.1	1
7	.7780	.7374	5.2	.7	0	457.4	458.1	-.2	.7	1
6	.8278	.8227	.6	.5	1	300.2	297.0	1.1	2.9	1
5	.8870	.8814	.6	.6	1	182.3	191.9	-5.3	2.9	1
4	.9230	.9209	.2	.3	1	128.8	125.5	2.6	2.7	1
3	.9500	.9483	.2	.6	1	91.2	84.7	7.1	6.9	1
2	.9678	.9684	-.1	.4	1	60.3	60.3	.0	3.3	1
1	.9777	.9847	-.7	.6	1	45.3	46.2	-2.0	3.6	1
0	1.0000	.9990	.1	1.7	1	34.8	38.5	-10.7	8.4	1
-1	1.0066	1.0126	-.6	2.9	1	39.4	34.8	11.6	17.6	1
-2	1.0645	1.0264	3.6	5.4	0	32.4	33.5	-3.3	67.6	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01575	1.351	.359	5.3E+00	4.0E-05	.772
1	1.E-02	.00082	1.285	.314	5.6E+00	1.5E-05	.643
2	1.E-03	.00028	1.323	.324	1.2E+01	1.0E-05	.594
3	1.E-03	.00024	1.357	.338	2.1E+01	9.2E-06	.584
4	1.E-03	.00022	1.384	.349	3.1E+01	8.7E-06	.577
5	1.E-03	.00021	1.408	.359	4.2E+01	8.3E-06	.572
6	1.E-03	.00021	1.427	.366	5.4E+01	8.0E-06	.568
7	1.E-03	.00020	1.444	.373	6.6E+01	7.7E-06	.565
8	1.E-03	.00020	1.459	.378	7.8E+01	7.5E-06	.563
9	1.E-03	.00020	1.472	.383	9.0E+01	7.3E-06	.561

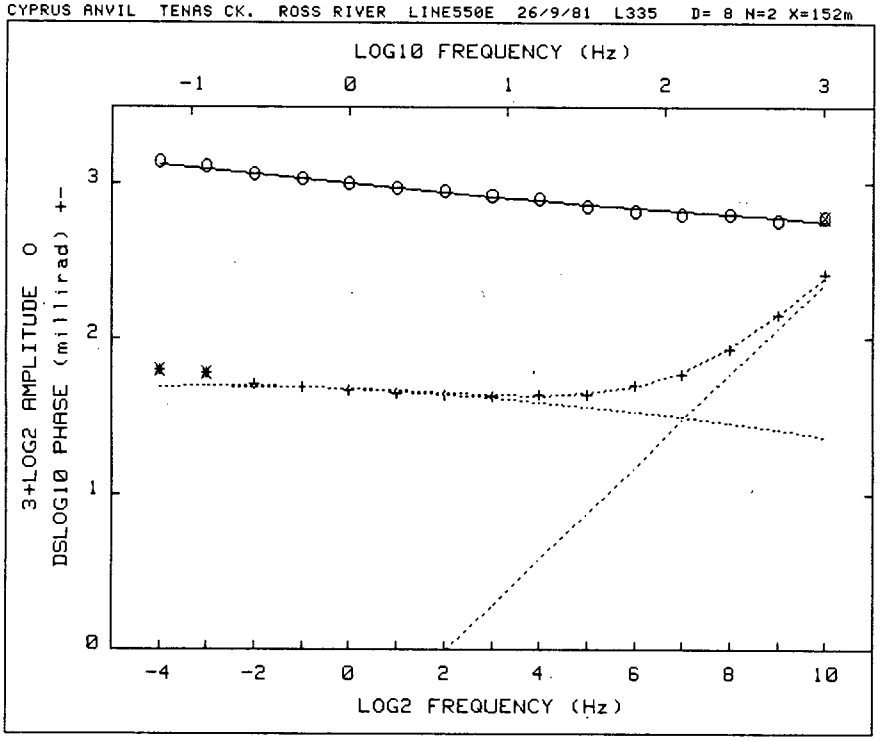
Pct Std Deviations	8.2	12.3	268.7	26.1	4.2	
Correlation Matrix	1.000					
	.998	1.000				
	.996	.992	1.000			
	-.950	-.939	-.957	1.000		
	-.827	-.803	-.853	.944	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=1 X=152m

Apparent Resistivity Measured at 1 Hz is 489.5
Apparent Resistivity Calculated from Inductive Coupling is 229.3

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8040	.7734	3.8	1.5	0	224.5	220.9	1.6	2.0	1
9	.8082	.8230	-1.8	.7	1	143.5	155.1	-8.1	.1	1
8	.8590	.8600	-.1	.1	1	116.5	110.2	5.4	.2	1
7	.8820	.8878	-.7	.2	1	82.8	80.2	3.2	.0	1
6	.9035	.9093	-.6	.2	1	60.1	60.4	-.5	.7	1
5	.9218	.9267	-.5	.3	1	45.9	47.8	-4.2	.7	1
4	.9484	.9417	.7	.1	1	39.2	40.2	-2.6	.6	1
3	.9611	.9554	.6	.1	1	35.5	36.1	-1.7	.9	1
2	.9763	.9688	.8	.0	1	34.0	34.4	-1.2	.0	1
1	.9853	.9825	.3	.1	1	34.3	34.4	-.2	.4	1
0	1.0000	.9970	.3	.1	1	35.5	35.5	.1	.3	1
-1	1.0193	1.0126	.7	.0	1	37.6	37.2	.9	.3	1
-2	1.0359	1.0297	.6	.0	1	39.9	39.4	1.2	.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=2 X=152m



CRL: Number of dispersions= 2
M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	C1	T2	C2
0	1.E-02	.00022	1.345	.393	1.8E+00	.250	2.0E-05	.922
1	1.E-02	.00021	1.354	.404	1.8E+00	.240	2.0E-05	.940
2	1.E-03	.00020	1.383	.424	2.4E+00	.226	2.0E-05	.956
3	1.E-03	.00019	1.401	.433	3.0E+00	.220	2.0E-05	.960
4	1.E-03	.00019	1.417	.441	3.7E+00	.215	2.0E-05	.962
5	1.E-03	.00019	1.430	.448	4.3E+00	.211	2.0E-05	.963
6	1.E-03	.00018	1.442	.454	4.9E+00	.208	2.0E-05	.965
7	1.E-03	.00018	1.453	.459	5.6E+00	.206	2.0E-05	.966
Pct Std Deviations			16.5	28.2	1133.5	34.6	15.6	5.2

Correlation Matrix

1.000						
.996	1.000					
.998	.990	1.000				
-.988	-.997	-.978	1.000			
-.816	-.783	-.836	.758	1.000		
.687	.733	.651	-.759	-.166	1.000	

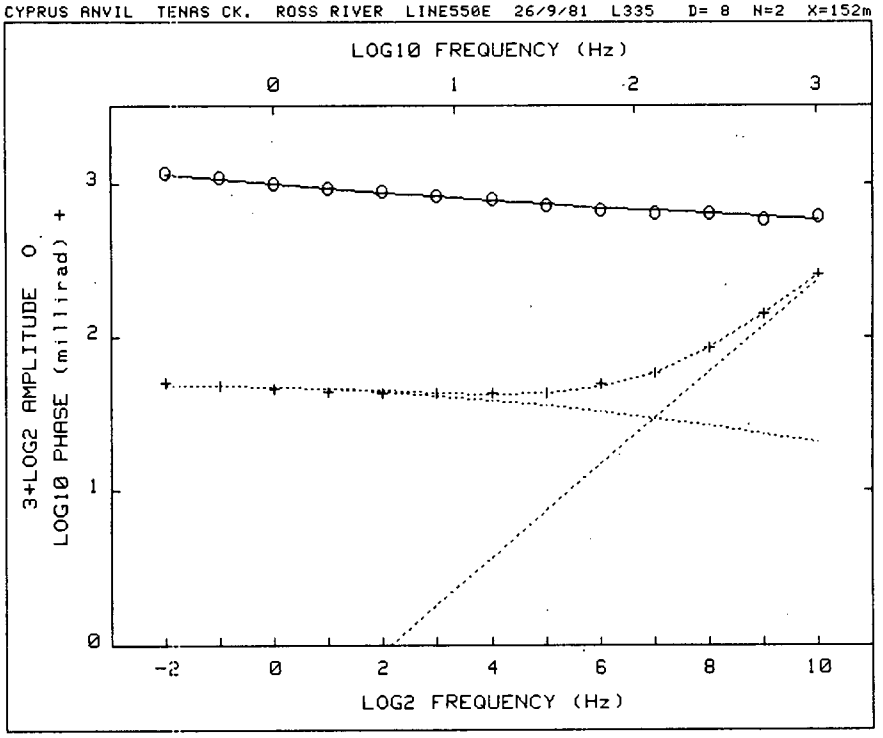
Apparent Resistivity Measured at 1 Hz is 117.8

Apparent Resistivity Calculated from Inductive Coupling is 2079

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.1094	1.0931	1.5	.2	1	63.3	49.4	21.9	2.5	0
-3	1.0807	1.0691	1.1	.1	1	60.7	49.7	18.1	1.9	0
-2	1.0493	1.0455	.4	.1	1	51.3	49.5	3.5	2.4	1
-1	1.0258	1.0227	.3	.1	1	48.8	48.8	-.1	.6	1
0	1.0000	1.0009	-.1	.1	1	46.2	47.8	-3.4	.4	1
1	.9798	.9802	-.0	.1	1	44.7	46.4	-3.8	.4	1
2	.9659	.9607	.5	.0	1	43.4	44.9	-3.4	.8	1
3	.9470	.9425	.5	.1	1	43.0	43.6	-1.3	.7	1
4	.9326	.9257	.7	.1	1	43.3	43.0	.7	1.2	1
5	.9028	.9102	-.8	.3	1	44.0	44.1	-.3	1.3	1
6	.8840	.8960	-1.4	.2	1	50.4	48.9	3.0	3.4	1
7	.8713	.8829	-1.3	.2	1	59.5	61.0	-2.5	0.0	1
8	.8717	.8704	.1	.1	1	85.1	87.4	-2.8	.4	1
9	.8479	.8579	-1.2	.7	1	141.7	142.2	-.4	.1	1
10	.8626	.8429	2.3	.6	0	258.7	251.9	2.6	1.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00693	1.472	.383	9.0E+01	7.3E-06	.561
1	1.E-02	.00539	1.684	.516	7.6E+01	6.4E-06	.678
2	1.E-03	.00116	1.520	.453	2.1E+01	1.5E-05	.822
3	1.E-03	.00047	1.409	.413	5.5E+00	1.8E-05	.883
4	1.E-04	.00028	1.310	.381	1.2E+00	2.3E-05	.960
5	1.E-05	.00023	1.319	.387	1.1E+00	2.3E-05	.981
6	1.E-06	.00023	1.317	.387	1.1E+00	2.4E-05	.985

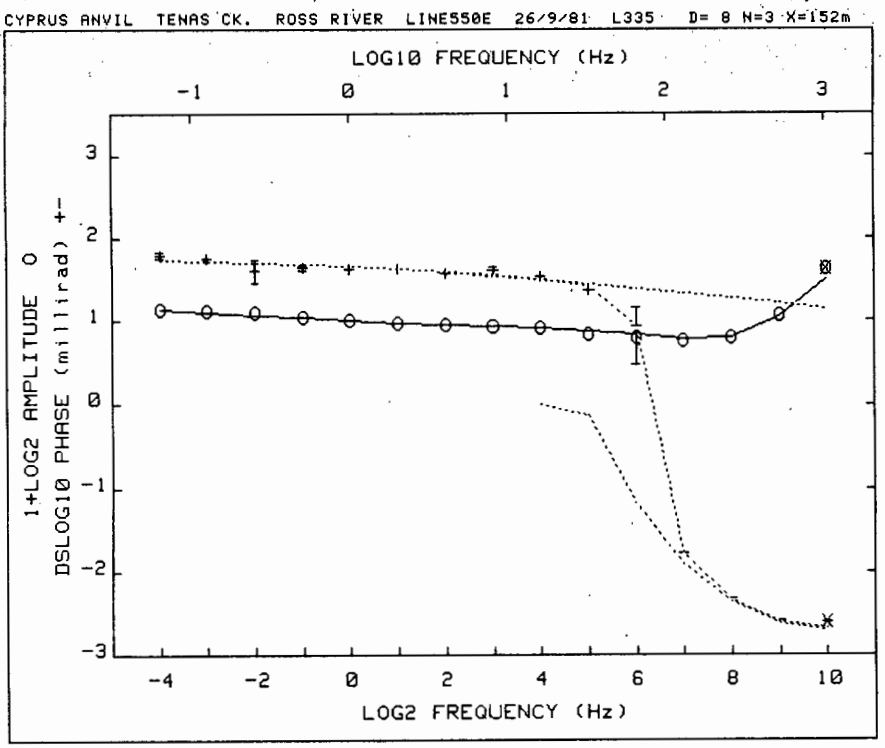
Pct Std Deviations	1.5	1.6	40.8	7.2	2.7	
Correlation Matrix	1.000					
	.887	1.000				
	.949	.776	1.000			
	-.540	-.318	-.564	1.000		
	-.540	-.243	-.608	.929	1.000	

Apparent Resistivity Measured at 1 Hz is 117.8
Apparent Resistivity Calculated from Inductive Coupling is 1839

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8626	.8468	1.8	.6	1	258.7	258.3	.2	1.0	1
9	.8479	.8608	-1.5	.7	1	141.7	143.1	-1.0	.1	1
8	.8717	.8718	-.0	.1	1	85.1	86.3	-1.4	.4	1
7	.8713	.8829	-1.3	.2	1	59.5	59.5	.1	.0	1
6	.8840	.8952	-1.3	.2	1	50.4	47.7	5.4	3.4	1
5	.9028	.9089	-.7	.3	1	44.0	43.4	1.3	1.3	1
4	.9326	.9242	.9	.1	1	43.3	42.8	1.2	1.2	1
3	.9470	.9411	.6	.1	1	43.0	43.8	-1.8	.7	1
2	.9659	.9595	.7	.0	1	43.4	45.3	-4.4	.8	1
1	.9798	.9793	.0	.1	1	44.7	46.8	-4.8	.4	1
0	1.0000	1.0004	-.0	.1	1	46.2	48.0	-3.8	.4	1
-1	1.0258	1.0224	.3	.1	1	48.8	48.5	.6	.6	1
-2	1.0493	1.0451	.4	.1	1	51.3	48.4	5.7	2.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=3 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 C2=1 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	T3
0	1.E-02	.00142	1.466	.418	1.4E+01	.073	1.5E-03	1.0E-04
1	1.E-02	.00142	1.466	.418	1.4E+01	.073	1.5E-03	1.0E-04

Pct Std Deviations	4.9	5.6	131.3	18.6	19.2	10.7	
Correlation Matrix	1.000						
	.974	1.000					
	.965	.922	1.000				
	-.437	-.387	-.463	1.000			
	.397	.317	.467	-.924	1.000		
	-.681	-.632	-.703	.925	-.800	1.000	

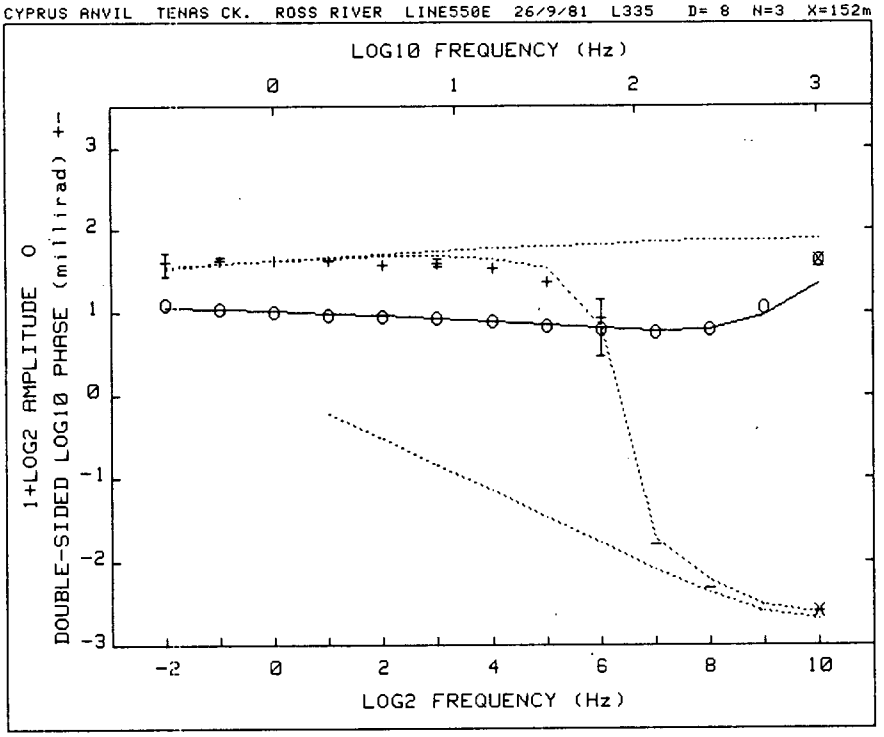
Apparent Resistivity Measured at 1 Hz is 36.52

Apparent Resistivity Calculated from Inductive Coupling is 782.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0991	1.0941	.5	.7	1	61.8	53.1	14.1	7.9	1
-3	1.0787	1.0684	1.0	.1	1	57.1	52.0	9.0	5.6	1
-2	1.0643	1.0441	1.9	.7	1	40.5	50.1	-23.8	31.4	1
-1	1.0308	1.0213	.9	.7	1	42.9	47.6	-11.1	8.0	1
0	1.0000	1.0004	-.0	.5	1	41.5	44.7	-7.7	3.2	1
1	.9793	.9814	-.2	.3	1	42.0	41.4	1.4	2.8	1
2	.9668	.9642	.3	.1	1	36.3	38.0	-4.7	2.2	1
3	.9493	.9485	.1	.3	1	39.5	34.5	12.6	11.6	1
4	.9328	.9335	-.1	.2	1	34.2	31.0	9.2	5.0	1
5	.8912	.9156	-2.7	.3	1	23.0	26.0	-12.9	4.9	1
6	.8709	.8876	-1.9	.4	1	8.6	8.5	1.2	65.0	1
7	.8423	.8532	-1.3	.3	1	-60.2	-59.7	.7	5.3	1
8	.8660	.8663	-.0	.3	1	-208.0	-216.2	-3.9	.7	1
9	1.0395	1.0225	1.6	.4	1	-391.8	-410.8	-4.9	.4	1
10	1.5331	1.4006	8.6	.2	0	-397.3	-487.0	-22.8	1.3	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.51995	1.240	.516	7.9E-03	3.6E-05
1	1.E-02	.29176	1.152	.266	4.7E-01	7.0E-05
2	1.E-03	.18497	1.347	.369	1.6E+02	3.2E-05
3	1.E-03	.05311	1.141	.306	3.4E-02	5.1E-05
4	1.E-03	.04652	1.189	.517	2.0E-03	1.0E-04
5	1.E+00	.01952	1.231	.623	1.9E-03	1.2E-04
6	1.E-01	.00601	1.215	.583	1.7E-03	1.0E-04
7	1.E-02	.00570	1.201	.596	9.9E-04	1.0E-04
8	1.E-02	.00557	1.194	.618	6.4E-04	1.1E-04
9	1.E-02	.00548	1.188	.639	4.4E-04	1.1E-04

Pct Std Deviations	2.8	14.3	370.3	11.7

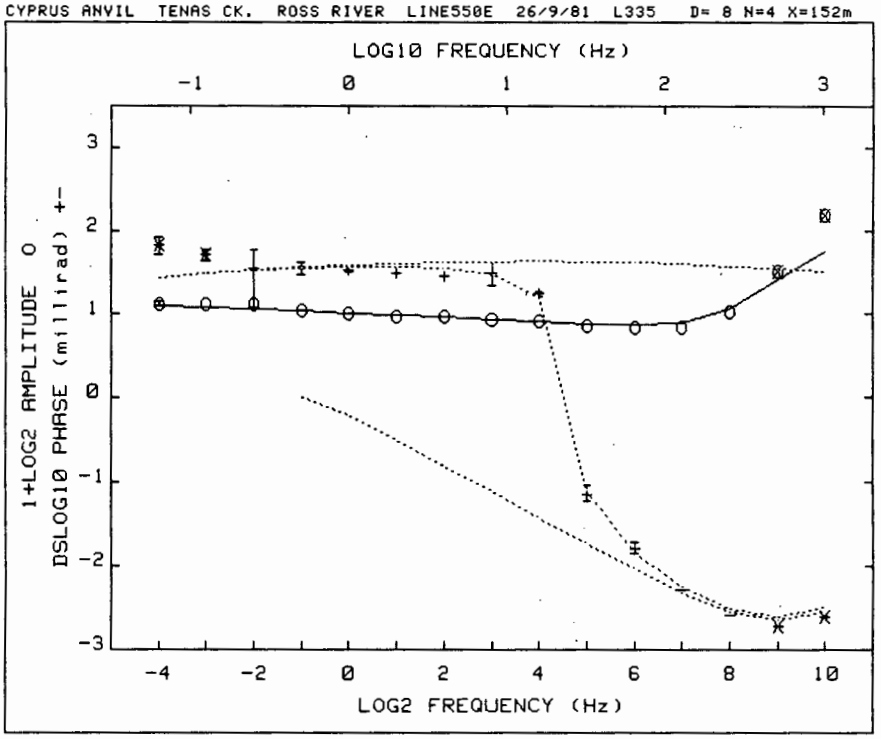
Correlation Matrix				
	1.000			
	-.653	1.000		
	.781	-.957	1.000	
	-.567	.974	-.893	1.000

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=3 X=152m

Apparent Resistivity Measured at 1 Hz is 36.52
Apparent Resistivity Calculated from Inductive Coupling is 779.0

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.5331	1.2652	17.5	.2	0	-397.3	-406.2	-2.2	1.3	0
9	1.0395	.9774	6.0	.4	1	-391.8	-325.0	17.0	.4	1
8	.8660	.8697	-.4	.3	1	-208.0	-165.0	20.7	.7	1
7	.8423	.8593	-2.0	.3	1	-60.2	-51.6	14.3	5.3	1
6	.8709	.8777	-.8	.4	1	8.6	7.0	19.0	65.0	1
5	.8912	.9022	-1.2	.3	1	23.0	33.8	-47.0	4.9	1
4	.9328	.9271	.6	.2	1	34.2	44.7	-30.7	5.0	1
3	.9493	.9509	-.2	.3	1	39.5	47.8	-21.0	11.6	1
2	.9668	.9734	-.7	.1	1	36.3	47.2	-29.9	2.2	1
1	.9793	.9945	-1.5	.3	1	42.0	44.8	-6.6	2.8	1
0	1.0000	1.0141	-1.4	.5	1	41.5	41.6	-.2	3.2	1
-1	1.0308	1.0322	-.1	.7	1	42.9	38.1	11.2	8.0	1
-2	1.0643	1.0489	1.5	.7	1	40.5	34.6	14.5	31.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=4 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00660	1.210	.318	3.0E-01	1.9E-04
1	1.E-02	.00340	1.213	.337	1.8E-01	1.8E-04
2	1.E-03	.00267	1.168	.337	4.3E-02	2.1E-04
3	1.E-04	.00244	1.164	.350	2.7E-02	2.2E-04
4	1.E-05	.00244	1.164	.351	2.7E-02	2.2E-04

Pct Std Deviations	2.0	4.8	137.2	7.5	
Correlation Matrix	1.000				
	-.455	1.000			
	.826	-.763	1.000		
	-.674	.885	-.899	1.000	

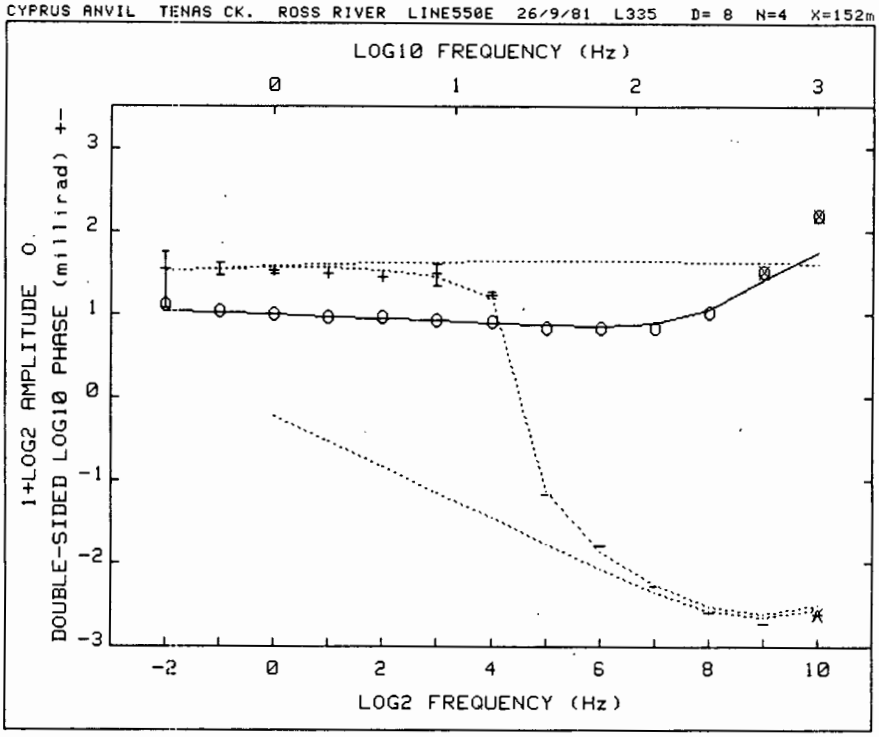
Apparent Resistivity Measured at 1 Hz is 43.62

Apparent Resistivity Calculated from Inductive Coupling is 642.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0883	1.0679	1.9	1.8	1	67.2	27.6	58.9	21.7	0
-3	1.0769	1.0543	2.1	.3	1	52.0	30.4	41.6	16.0	0
-2	1.0833	1.0394	4.1	1.2	1	35.0	33.0	5.7	66.3	1
-1	1.0303	1.0234	.7	1.3	1	36.1	35.3	2.3	17.5	1
0	1.0000	1.0064	-.6	.8	1	34.0	36.8	-8.2	6.8	1
1	.9806	.9887	-.8	.5	1	31.0	37.1	-19.7	4.9	1
2	.9719	.9704	.1	.2	1	28.4	35.2	-24.0	3.3	1
3	.9556	.9519	.4	.3	1	31.4	29.3	6.8	30.9	1
4	.9404	.9338	.7	.4	1	17.3	15.6	9.8	8.3	1
5	.8968	.9176	-2.3	.9	1	-14.3	-13.0	9.0	21.0	1
6	.8927	.9093	-1.9	.5	1	-62.2	-70.2	-12.9	13.3	1
7	.8928	.9308	-4.2	.2	1	-190.9	-175.3	8.2	3.4	1
8	1.0156	1.0468	-3.1	.5	1	-392.5	-320.5	18.3	.7	1
9	1.4232	1.3385	5.9	.4	0	-532.5	-396.2	25.6	.2	0
10	2.2831	1.6931	25.8	.2	0	-487.8	-314.4	22.9	1.4	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=4 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00351	1.168	.433	5.7E-03	2.3E-04
1	1.E-02	.00298	1.177	.445	6.3E-03	2.3E-04
2	1.E-03	.00293	1.185	.435	9.9E-03	2.2E-04
3	1.E-04	.00292	1.191	.429	1.3E-02	2.2E-04

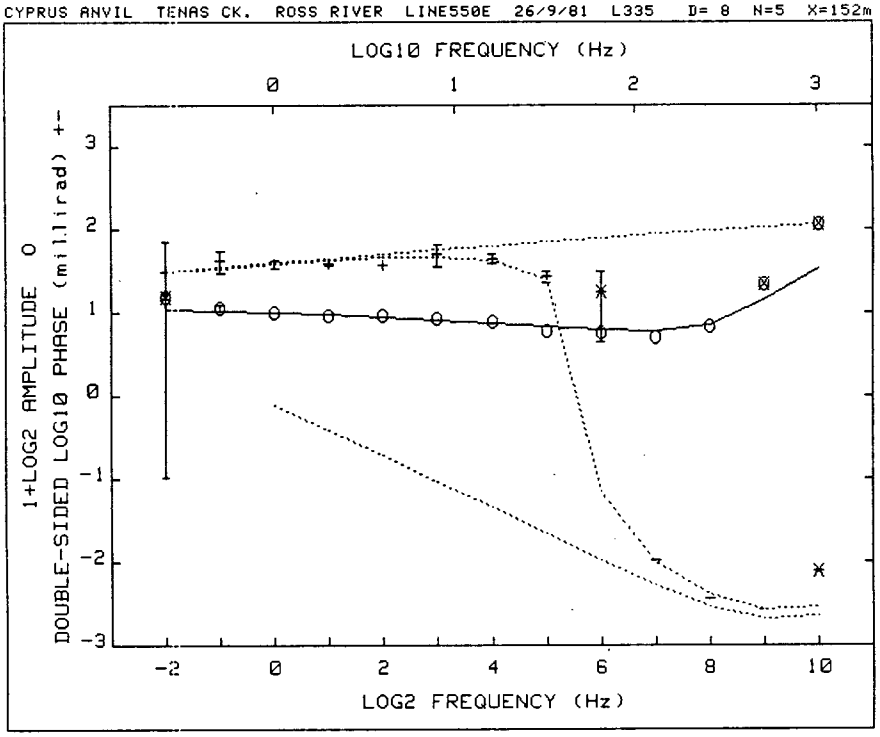
Pct Std Deviations	2.7	8.4	336.8	8.5	
Correlation Matrix	1.000				
	-.684	1.000			
	.862	-.916	1.000		
	-.718	.952	-.911	1.000	

Apparent Resistivity Measured at 1 Hz is 43.62
Apparent Resistivity Calculated from Inductive Coupling is 639.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	2.2831	1.7009	25.5	.2	0	-407.8	-316.8	22.3	1.4	0
9	1.4232	1.3413	5.8	.4	0	-532.5	-402.0	24.5	.2	1
8	1.0156	1.0435	-2.7	.5	1	-392.5	-326.9	16.7	.7	1
7	.8928	.9248	-3.6	.2	1	-190.9	-178.7	6.4	3.4	1
6	.8927	.9033	-1.2	.5	1	-62.2	-71.2	-14.5	13.3	1
5	.8968	.9121	-1.7	.9	1	-14.3	-13.2	7.7	21.0	1
4	.9404	.9285	1.3	.4	1	17.3	15.4	10.7	8.3	1
3	.9556	.9465	1.0	.3	1	31.4	28.9	8.0	30.9	1
2	.9719	.9646	.7	.2	1	28.4	34.7	-22.2	3.3	1
1	.9806	.9824	-.2	.5	1	31.0	36.6	-18.0	4.9	1
0	1.0000	.9997	.0	.8	1	34.0	36.4	-7.1	6.8	1
-1	1.0303	1.0164	1.3	1.3	1	36.1	35.2	2.5	17.5	1
-2	1.0833	1.0323	4.7	1.2	1	35.0	33.4	4.6	66.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=5 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.2 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.01149	1.152	1.000	1.2E-05	1.2E-04
1	1.E-02	.00211	1.139	.975	1.2E-05	1.6E-04
2	1.E-03	.00203	1.142	1.000	1.1E-05	1.8E-04
3	1.E-01	.00201	1.141	1.000	1.1E-05	1.8E-04

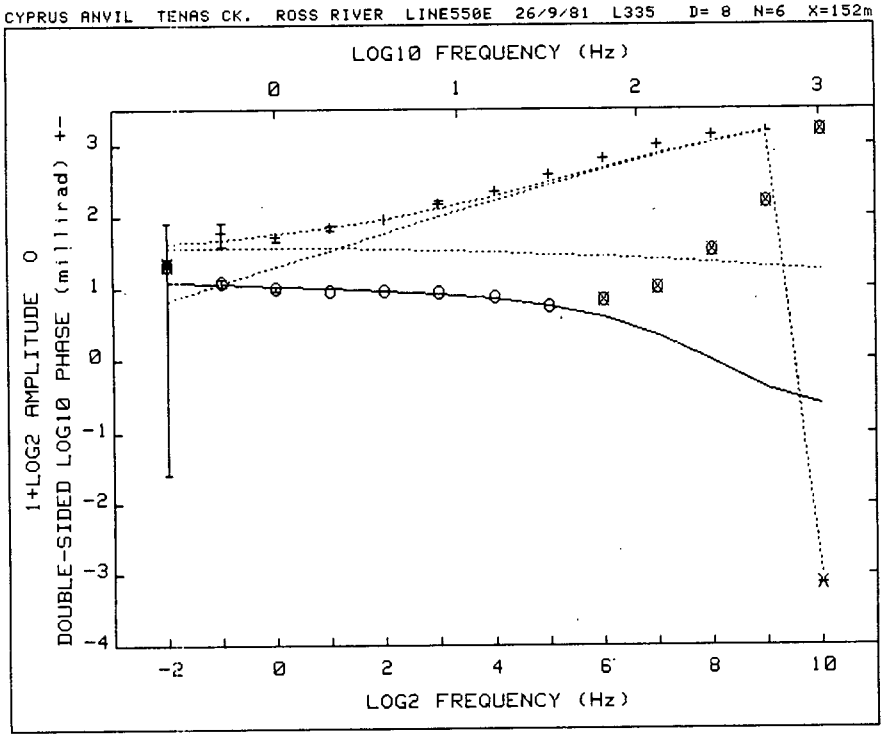
Pct Std Deviations	1.6	35.6	737.6	9.3	
Correlation Matrix	1.000				
	-.659	1.000			
	.693	-.996	1.000		
	-.507	.877	-.852	1.000	

Apparent Resistivity Measured at 1 Hz is 55.00
Apparent Resistivity Calculated from Inductive Coupling is 1125

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	2.0848	1.4459	30.6	.3	0	-129.9	-340.2	-161.9	5.3	0
9	1.2622	1.1135	11.8	.3	0	-380.7	-375.0	1.5	.7	1
8	.8936	.9072	-1.5	.8	1	-280.3	-246.8	11.9	2.0	1
7	.8167	.8552	-4.7	.6	1	-93.7	-100.3	-7.0	10.6	1
6	.8436	.8654	-2.6	.6	1	18.1	-14.4	179.7	75.5	0
5	.8615	.8902	-3.3	1.5	1	26.8	25.4	5.2	15.7	1
4	.9321	.9163	1.7	.4	1	44.6	41.3	7.4	11.4	1
3	.9551	.9407	1.5	.7	1	50.9	45.8	10.0	30.6	1
2	.9704	.9629	.8	.4	1	37.3	45.1	-20.9	5.4	1
1	.9820	.9830	-.1	.9	1	39.3	42.2	-7.3	6.4	1
0	1.0000	1.0012	-.1	1.5	1	38.0	38.4	-1.0	9.0	1
-1	1.0446	1.0174	2.6	2.3	1	42.1	34.5	18.2	27.8	1
-2	1.1435	1.0320	9.7	2.0	0	30.5	30.7	-.5	131.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

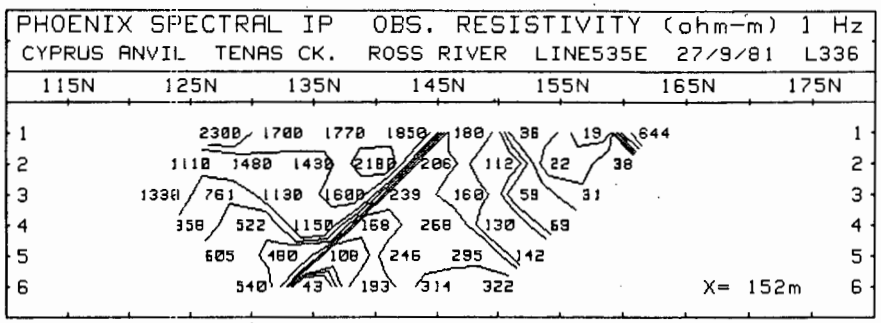
Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00583	1.264	.315	5.1E-01	7.6E-04	.754
1	1.E+04	.00583	1.264	.315	5.1E-01	7.6E-04	.754

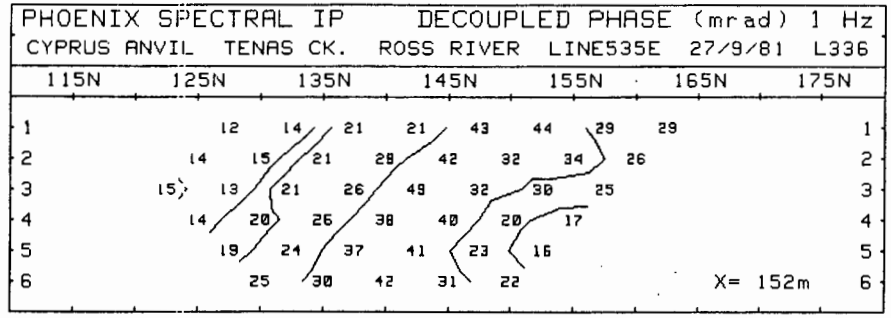
Pct Std Deviations	40.1	38.0	999.9	25.5	21.2	
Correlation Matrix	1.000					
	-.758	1.000				
	.992	-.825	1.000			
	-.509	-.050	-.433	1.000		
	-.922	.875	-.941	.364	1.000	

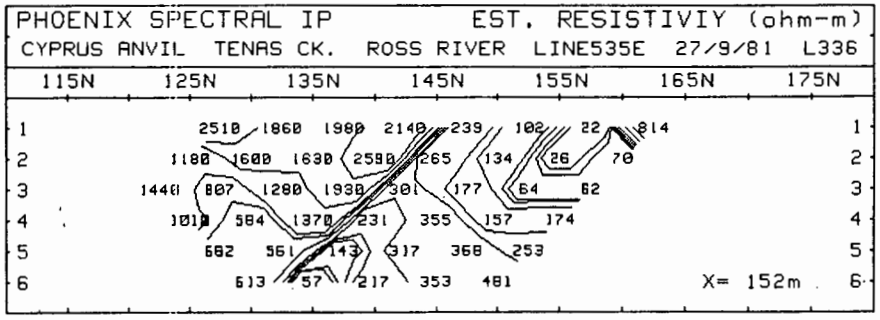
Apparent Resistivity Measured at 1 Hz is 82.45
Apparent Resistivity Calculated from Inductive Coupling is 135.8

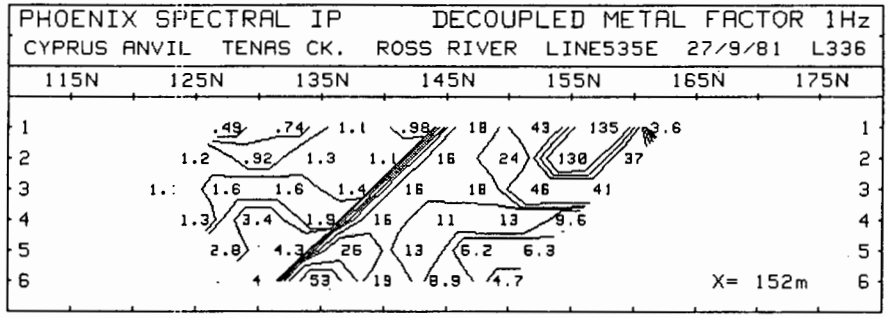
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE550E 26/9/81 L335 D= 8 N=6 X=152m

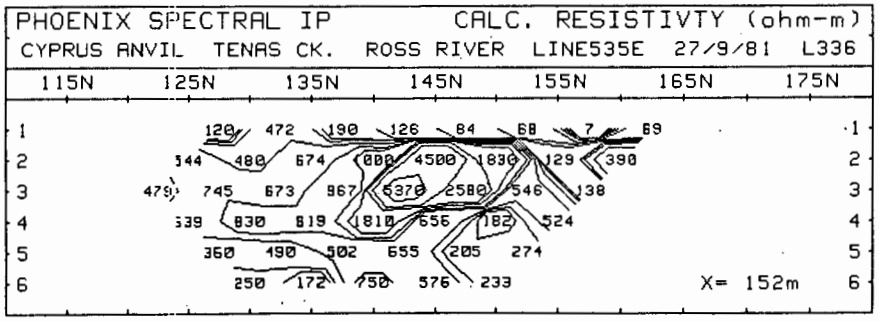
F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	4.6013	.3248	92.9	.4	0	-1408.3	-1063.2	24.5	.2	0
9	2.3232	.3809	83.6	.3	0	1566.3	1570.7	-.3	.2	1
8	1.4383	.4956	65.5	.4	0	1376.2	1102.3	19.9	.5	1
7	1.0118	.6345	37.3	1.3	0	1014.7	740.2	27.1	.6	1
6	.8881	.7562	14.8	1.4	0	658.8	482.0	26.8	2.6	1
5	.8454	.8448	.1	1.7	1	386.7	309.6	19.9	2.5	1
4	.9229	.9052	1.9	.6	1	224.9	200.6	10.8	3.0	1
3	.9566	.9474	1.0	1.0	1	150.4	134.2	10.8	14.4	1
2	.9703	.9791	-.9	.7	1	90.9	94.7	-4.2	3.2	1
1	.9820	1.0049	-2.3	1.4	1	71.2	71.5	-.4	7.5	1
0	1.0000	1.0276	-2.8	2.5	1	52.6	57.7	-9.7	11.4	1
-1	1.0631	1.0485	1.4	3.7	1	61.3	49.3	19.5	36.4	1
-2	1.2705	1.0683	15.9	2.8	0	22.5	43.9	-95.0	278.7	0

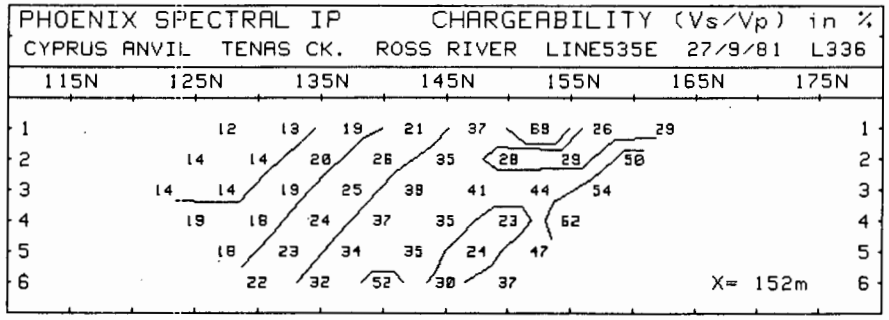

PHOENIX SPECTRAL IP OBS. RESISTIVITY (ohm-m) 1 Hz
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
X= 152m

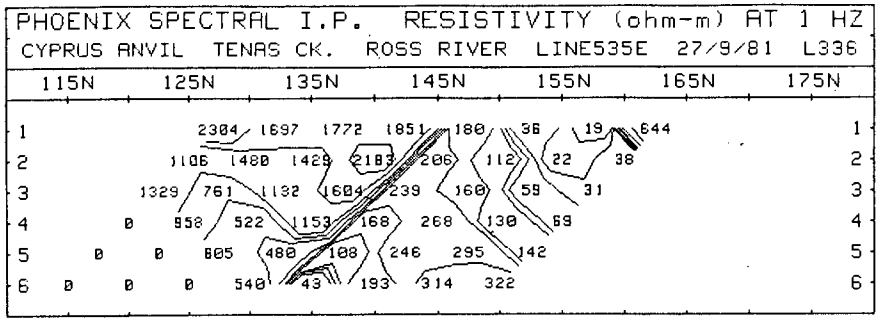

PHOENIX SPECTRAL IP DECOUPLED PHASE (mrad) 1 Hz
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
X= 152m

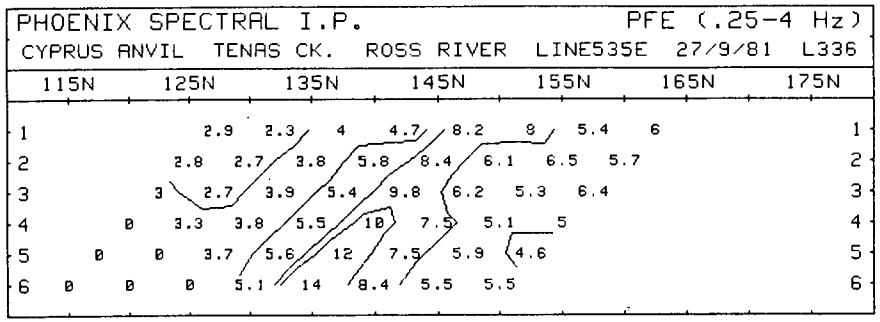

PHOENIX SPECTRAL IP EST. RESISTIVIY (ohm-m)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
X= 152m

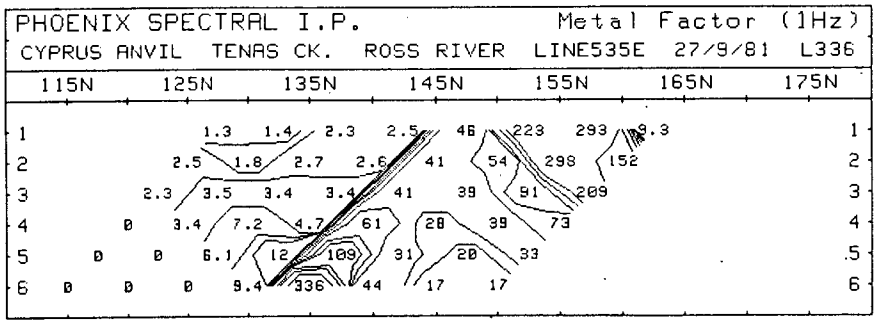

PHOENIX SPECTRAL IP DECOUPLED METAL FACTOR 1Hz
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
X= 152m

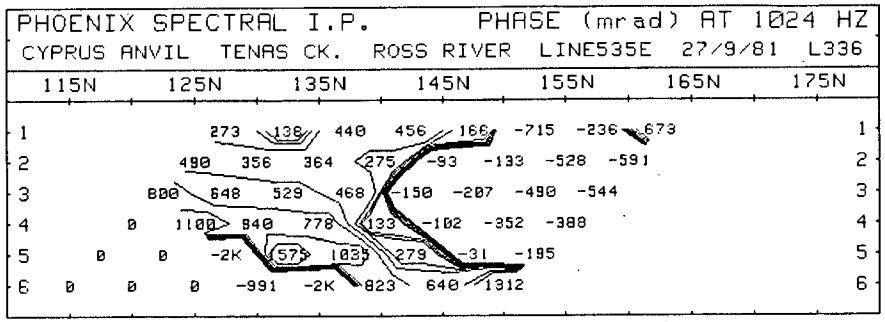

PHOENIX SPECTRAL IP CALC. RESISTIVTY (ohm-m)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
X= 152m

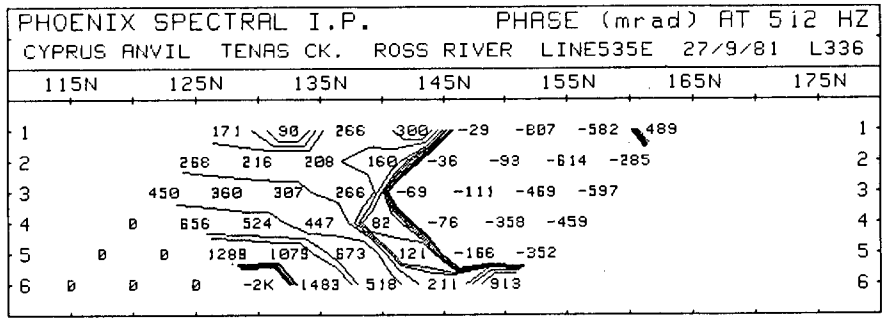

PHOENIX SPECTRAL IP CHARGEABILITY (Vs/Vp) in %
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
X= 152m

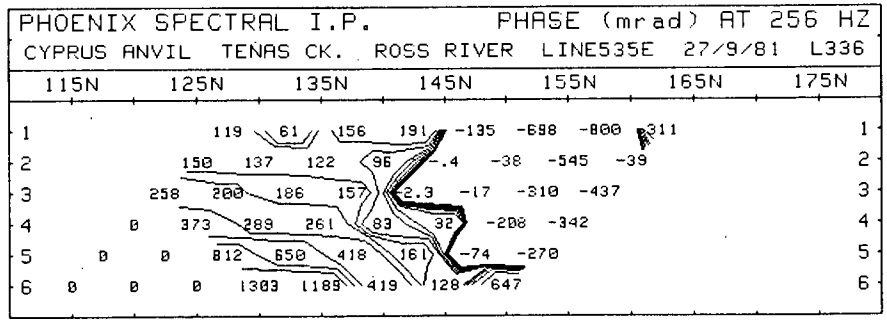

PHOENIX SPECTRAL I.P. RESISTIVITY (ohm-m) AT 1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2384 1697 1772 1851 180 36 19 644
2 1106 1480 1429 2183 206 112 22 38
3 1329 761 1132 1604 239 160 59 31
4 0 958 522 1153 168 268 130 69
5 0 0 805 480 108 246 295 142
6 0 0 0 540 43 193 314 322

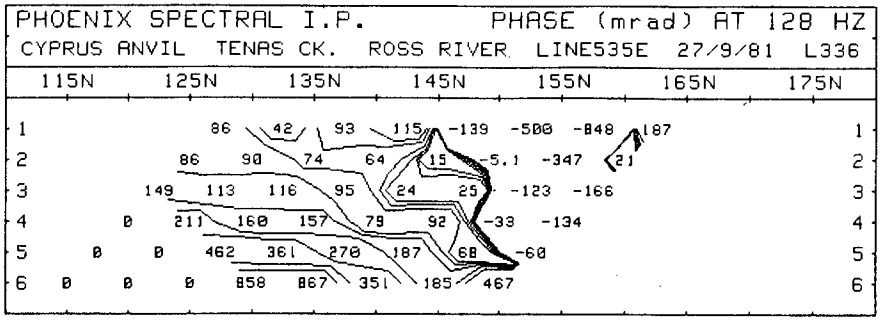

PHOENIX SPECTRAL I.P. PFE (.25-4 Hz)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2.9 2.3 4 4.7 8.2 8 5.4 6
2 2.8 2.7 3.8 5.8 8.4 6.1 6.5 5.7
3 3 2.7 3.9 5.4 9.8 6.2 5.3 6.4
4 0 3.3 3.8 5.5 10 7.5 5.1 5
5 0 0 3.7 5.6 12 7.5 5.9 4.6
6 0 0 0 5.1 14 8.4 5.5 5.5

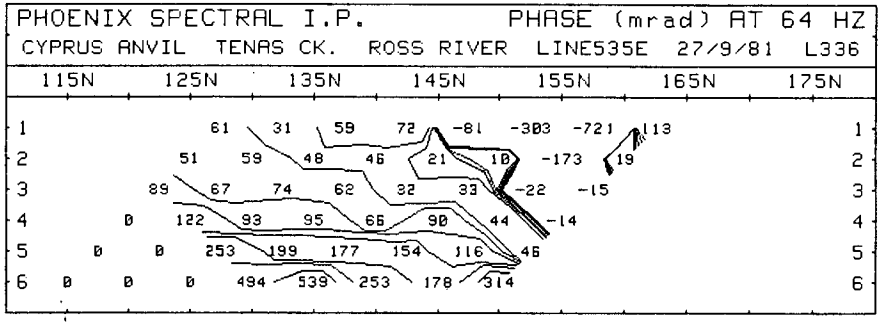

PHOENIX SPECTRAL I.P. Metal Factor (1Hz)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 1.3 1.4 2.3 2.5 46 223 293 8.3
2 2.5 1.8 2.7 2.6 41 54 298 152
3 2.3 3.5 3.4 3.4 41 39 91 209
4 0 3.4 7.2 4.7 61 28 39 73
5 0 0 6.1 12 109 31 20 33
6 0 0 0 9.4 336 44 17 17

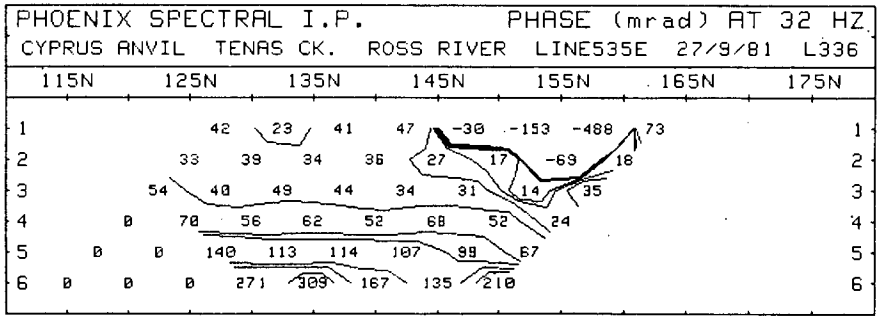

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1024 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 273 136 440 456 166 -715 -236 673
2 490 356 364 275 -93 -133 -528 -591
3 800 648 529 468 -150 -207 -490 -544
4 0 1100 840 778 133 -102 -352 -388
5 0 0 -2K 575 1035 279 -31 -185
6 0 0 0 -991 -2K 823 640 1312

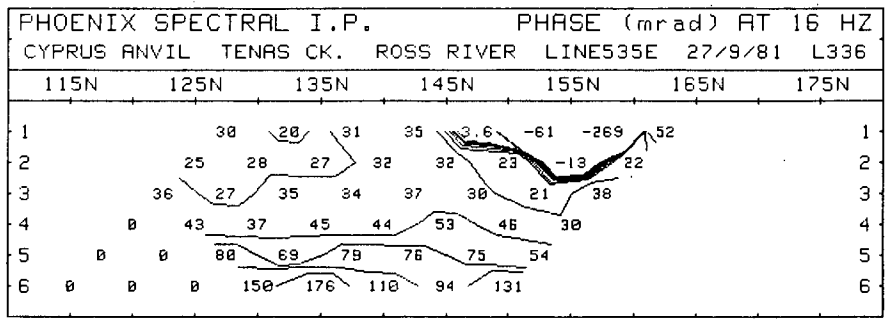

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 512 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 171 90 266 300 -29 -807 -582 489
2 268 216 208 160 -36 -93 -614 -285
3 450 360 307 266 -69 -111 -469 -597
4 0 656 524 447 82 -76 -358 -459
5 0 0 1288 1079 673 121 -166 -352
6 0 0 0 -2K 1483 518 211 913

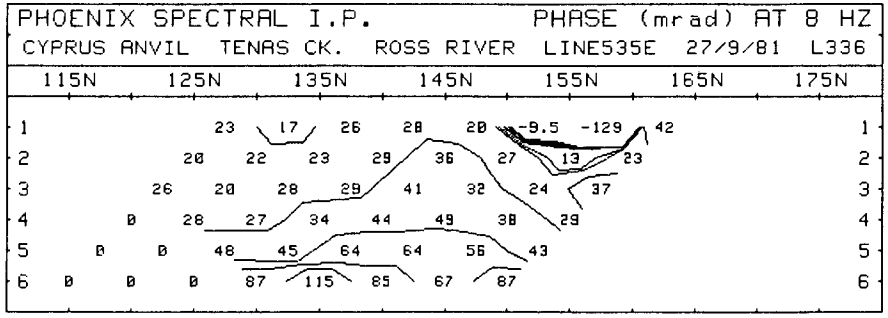

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 256 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 119 61 156 191 -135 -698 -800 311
2 150 137 122 96 -4 -38 -545 -39
3 258 200 186 157 23 -17 -310 -437
4 0 373 289 261 83 32 -208 -342
5 0 0 812 650 418 161 -74 -270
6 0 0 0 1303 1189 419 128 647

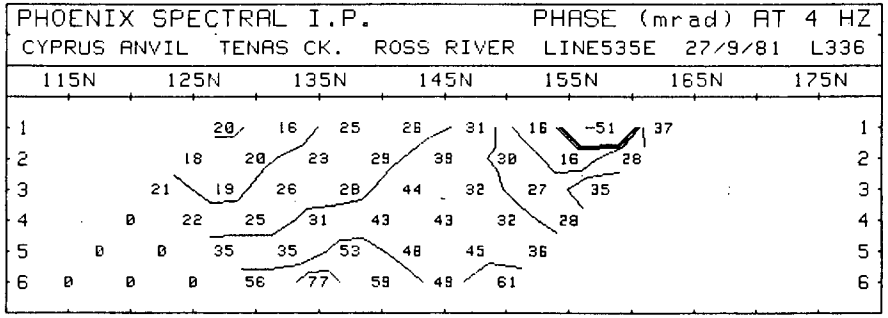

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 128 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
86 42 93 115 -139 -500 -848 187
86 90 74 64 15 -5.1 -347 21
149 113 116 95 24 25 -123 -166
0 211 160 157 79 92 -33 -134
0 0 462 361 270 187 68 -60
0 0 0 858 867 351 185 467

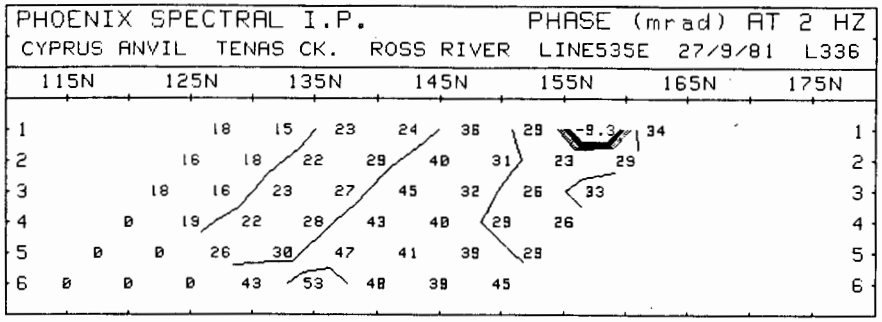

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 64 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
61 31 59 72 -81 -303 -721 113
51 59 48 46 21 10 -173 19
89 67 74 62 32 33 -22 -15
0 122 93 95 66 90 44 -14
0 0 253 199 177 154 116 46
0 0 0 494 539 253 178 314

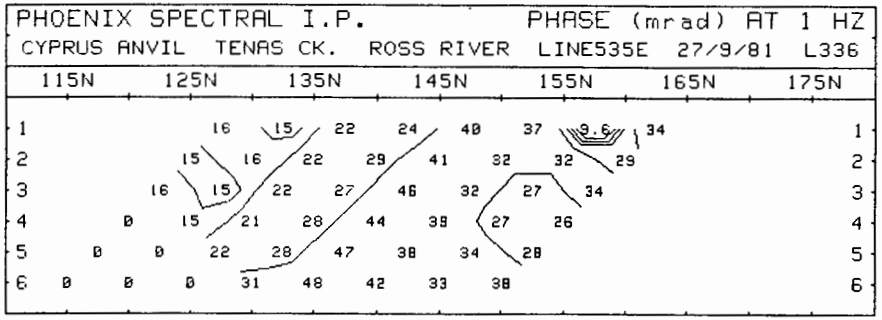

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 32 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
42 23 41 47 -30 -153 -488 73
33 39 34 36 27 17 -69 18
54 40 49 44 34 31 14 35
0 70 56 62 52 68 52 24
0 0 140 113 114 107 99 67
0 0 0 271 309 167 135 210

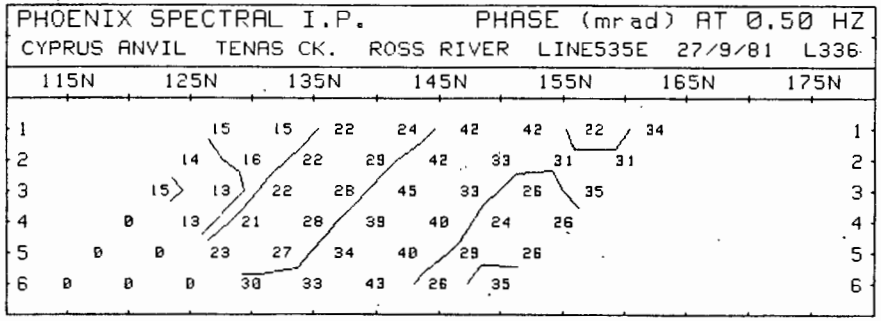

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 16 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
30 20 31 35 3.6 -61 -269 52
25 28 27 32 32 23 -13 22
36 27 35 34 37 30 21 38
0 43 37 45 44 53 46 30
0 0 80 69 79 76 75 54
0 0 0 150 176 110 94 131

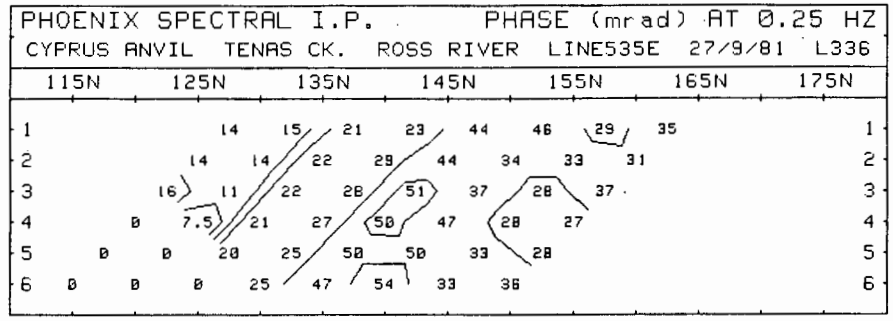

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 8 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
23 17 26 28 20 -9.5 -129 42
20 22 23 29 36 27 13 23
26 20 28 29 41 32 24 37
0 28 27 34 44 49 38 29
0 0 48 45 64 64 56 43
0 0 0 87 115 85 67 87

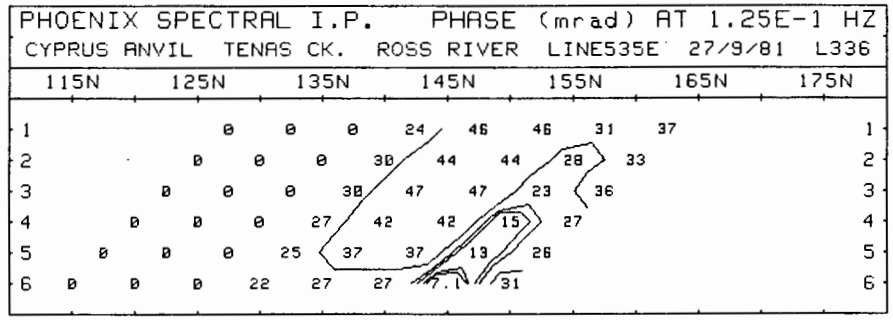

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 4 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
20 16 25 28 31 16 -51 37
18 20 23 29 38 30 16 28
21 19 26 28 44 32 27 35
0 22 25 31 43 43 32 28
0 0 35 35 53 48 45 36
0 0 0 56 77 59 49 61

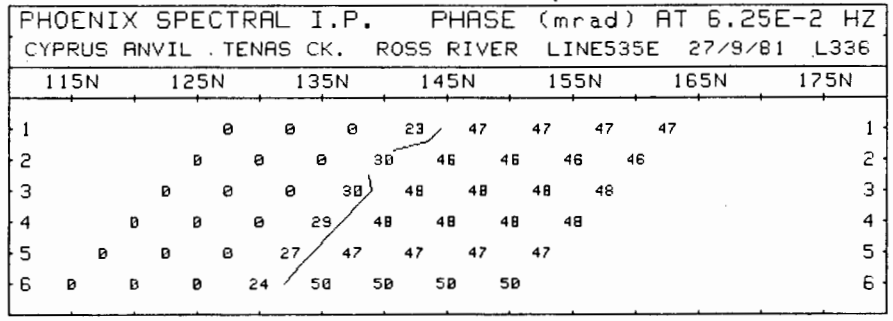

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 2 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 0.50 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N

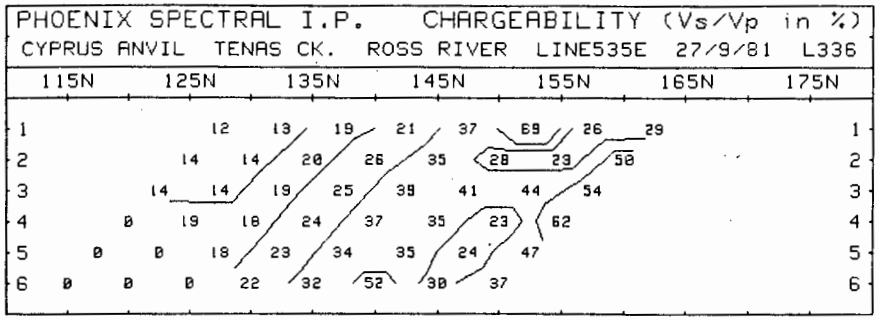

PHOENIX SPECTRAL I.P. PHASE (mrad) AT 0.25 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 1.25E-1 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N


PHOENIX SPECTRAL I.P. PHASE (mrad) AT 6.25E-2 HZ
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N

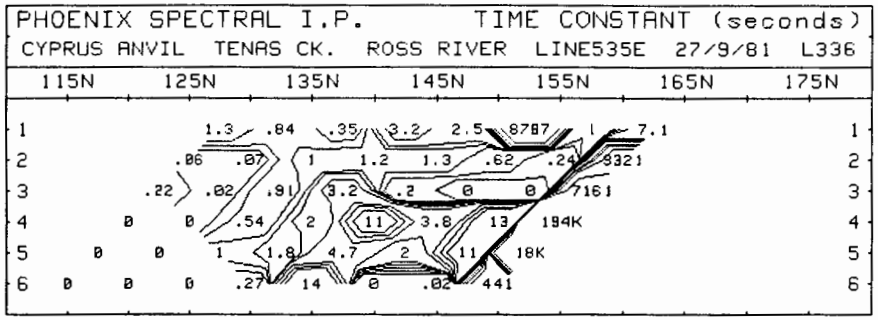
PHOENIX SPECTRAL I.P. CHARGEABILITY (Vs/Vp in %)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336



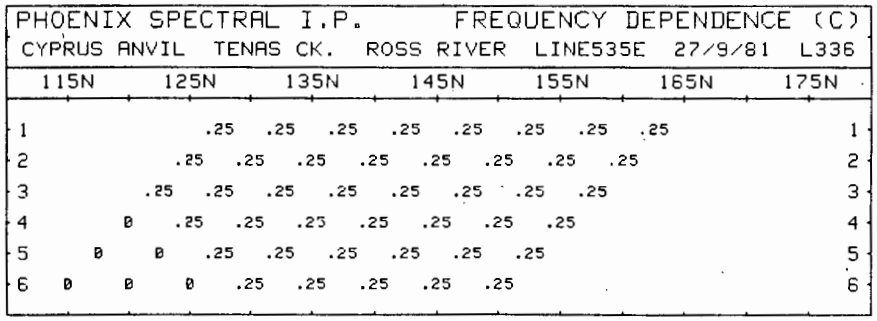
PHOENIX SPECTRAL I.P. TIME CONSTANT (seconds)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336



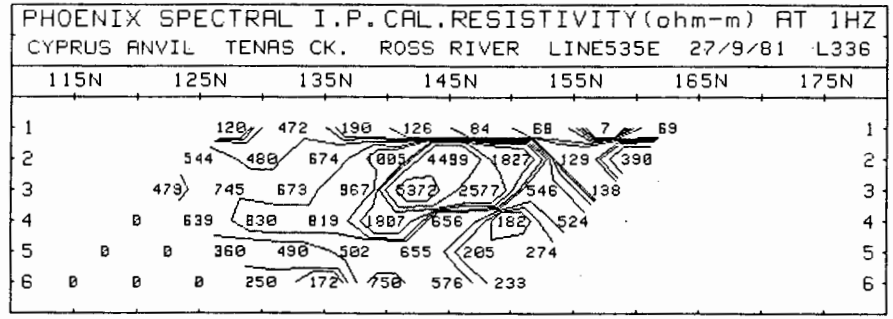
PHOENIX SPECTRAL I.P. FREQUENCY DEPENDENCE (C)

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336



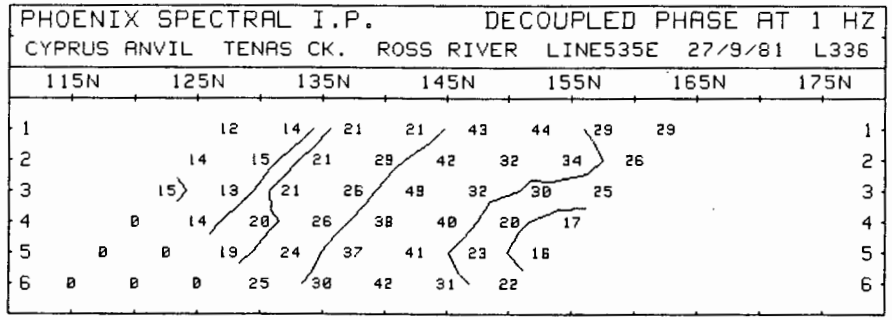
PHOENIX SPECTRAL I.P. CAL. RESISTIVITY (ohm-m) AT 1HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336



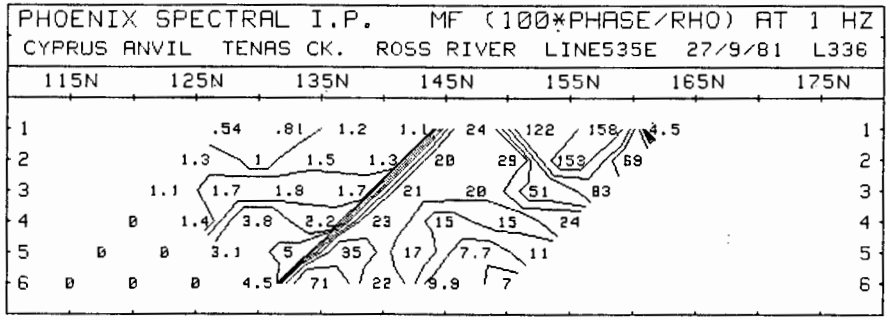
PHOENIX SPECTRAL I.P. DECOUPLED PHASE AT 1 HZ

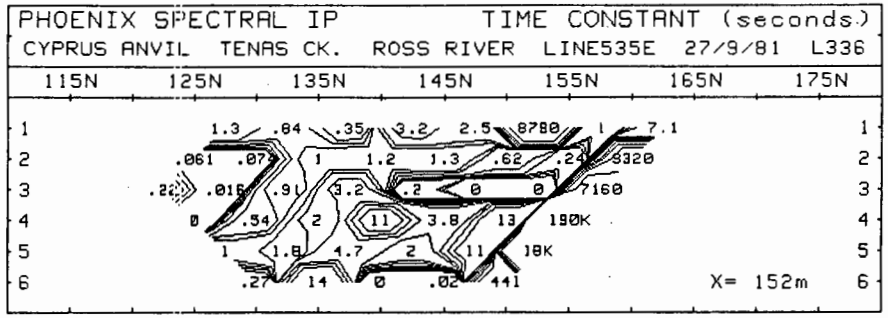
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336

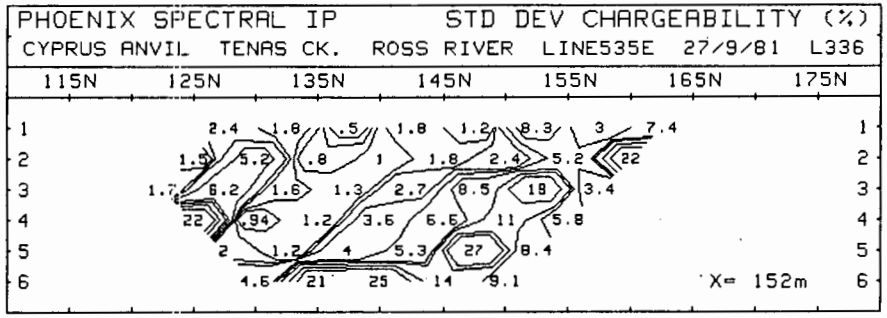


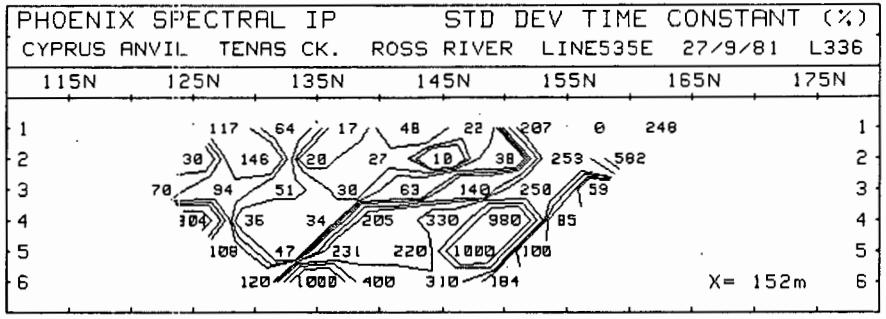
PHOENIX SPECTRAL I.P. MF (100*PHASE/RHO) AT 1 HZ

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336

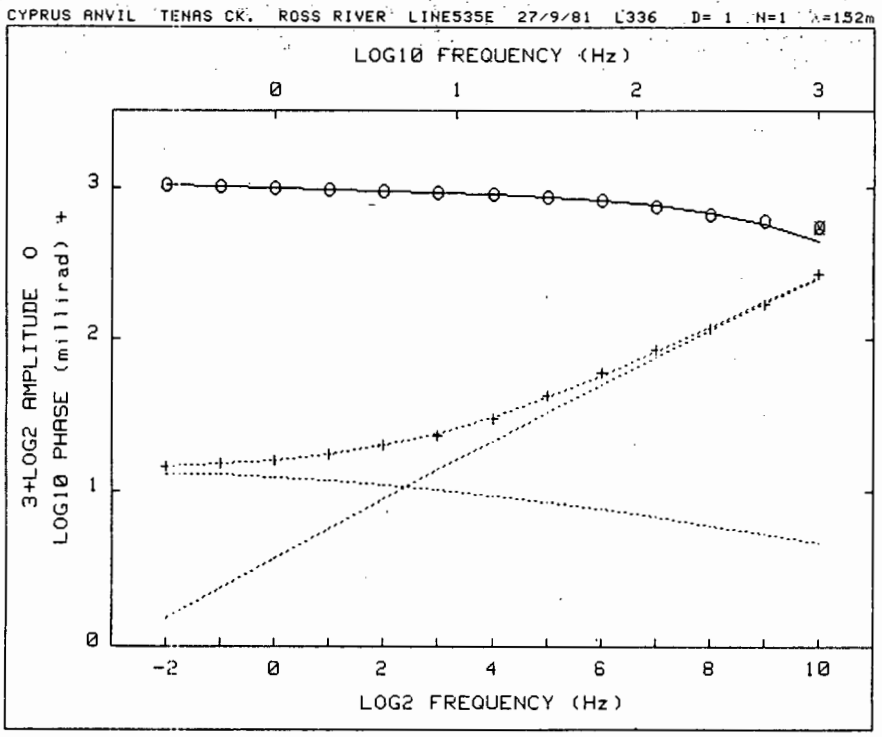



PHOENIX SPECTRAL IP
TIME CONSTANT (seconds)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
1.3 .84 .35 3.2 2.5 8780 1 7.1
.061 .07 1 1.2 1.3 .62 .24 5320
.22 .018 .91 3.2 .2 0 0 7160
0 .54 2 11 3.8 13 190K
1 1.8 4.7 2 11 18K
.27 14 0 .02 441
X= 152m


PHOENIX SPECTRAL IP
STD DEV CHARGEABILITY (%)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
2.4 1.6 .5 1.8 1.2 8.3 3 7.4
1.9 5.2 .8 1 1.8 2.4 5.2 22
1.7 6.2 1.6 1.3 2.7 8.5 18 3.4
22 .94 1.2 3.6 6.6 11 5.8
2 1.2 4 5.3 27 8.4
4.6 21 25 14 9.1
X= 152m


PHOENIX SPECTRAL IP
STD DEV TIME CONSTANT (%)
CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336
115N 125N 135N 145N 155N 165N 175N
1 2 3 4 5 6
117 64 17 48 22 207 0 248
30 146 20 27 10 38 253 582
70 94 51 30 63 140 250 59
304 36 34 205 330 980 85
108 47 231 220 1000 100
120 1000 400 310 184
X= 152m

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 1 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02622	1.000	.150	1.0E+00	1.0E-04	1.000
1	1.E-02	.00143	1.098	.140	8.4E-01	3.9E-05	.728
2	1.E-03	.00014	1.084	.125	8.5E-01	2.6E-05	.641
3	1.E-04	.00012	1.086	.122	1.1E+00	2.5E-05	.632
4	1.E-05	.00012	1.087	.123	1.3E+00	2.5E-05	.630

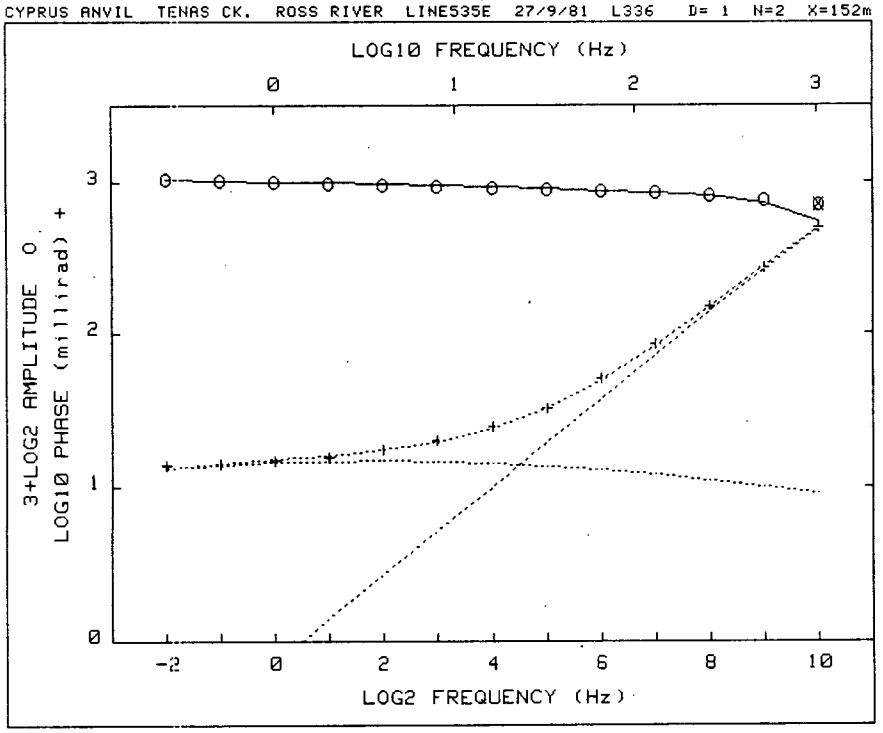
Pct Std Deviations	.8	2.4	116.8	4.1	2.0	
Correlation Matrix	1.000					
	.673	1.000				
	.947	.574	1.000			
	-.522	-.136	-.566	1.000		
	-.715	-.126	-.795	.847	1.000	

Apparent Resistivity Measured at 1 Hz is 2304
Apparent Resistivity Calculated from Inductive Coupling is 119.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 1 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8350	.9863	5.8	.1	0	272.5	261.7	4.0	.3	1
9	.8596	.8489	1.2	.0	1	171.1	180.2	-5.3	.6	1
8	.8887	.8924	-.4	.0	1	119.0	122.8	-3.2	.0	1
7	.9176	.9224	-.5	0.0	1	85.7	83.8	2.2	.1	1
6	.9413	.9433	-.2	.0	1	60.8	58.0	4.6	.2	1
5	.9582	.9583	-.0	.0	1	42.3	41.3	2.4	.2	1
4	.9698	.9696	.0	.0	1	29.7	30.6	-3.1	.5	1
3	.9784	.9788	-.0	.0	1	23.4	24.0	-2.4	.6	1
2	.9859	.9866	-.1	.0	1	20.0	19.9	.5	.0	1
1	.9928	.9937	-.1	.0	1	17.6	17.5	.8	.0	1
0	1.0000	1.0004	-.0	.0	1	16.1	16.0	.6	.6	1
-1	1.0073	1.0070	.0	.0	1	15.2	15.1	.5	.7	1
-2	1.0144	1.0134	.1	.0	1	14.4	14.5	-.8	1.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 1 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00831	1.087	.123	1.3E+00	2.5E-05	.630
1	1.E-02	.00075	1.102	.147	1.2E+00	6.6E-05	.889
2	1.E-03	.00020	1.078	.130	3.7E-01	6.7E-05	.903
3	1.E-04	.00013	1.065	.131	7.7E-02	6.9E-05	.932
4	1.E-05	.00006	1.066	.137	6.2E-02	6.9E-05	.942
5	1.E-06	.00006	1.066	.138	6.1E-02	6.9E-05	.942

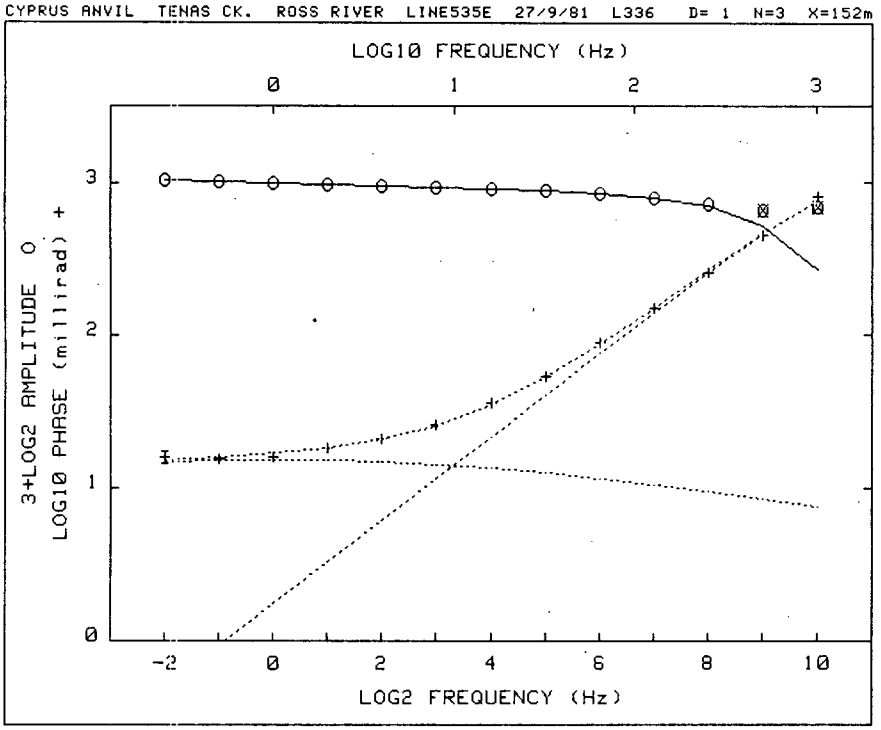
Pct Std Deviations	.2	1.5	30.4	1.7	.9	
Correlation Matrix	1.000					
	-.458	1.000				
	.723	-.804	1.000			
	-.265	.309	-.273	1.000		
	-.517	.755	-.679	.733	1.000	

Apparent Resistivity Measured at 1 Hz is 1106
Apparent Resistivity Calculated from Inductive Coupling is 544.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 1 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9010	.8289	8.0	.0	0	489.8	489.0	.2	.0	1
9	.9177	.9040	1.5	.0	1	268.3	272.8	-1.7	.0	1
8	.9347	.9358	-.1	.0	1	149.7	150.0	-.2	.0	1
7	.9479	.9509	-.3	.0	1	85.7	84.5	1.4	.2	1
6	.9588	.9604	-.2	.0	1	51.1	50.5	1.1	.4	1
5	.9665	.9679	-.1	.0	1	33.0	33.1	-.3	.7	1
4	.9735	.9748	-.1	.0	1	24.7	24.3	1.7	.6	1
3	.9799	.9815	-.2	.0	1	20.1	19.8	1.6	1.6	1
2	.9872	.9883	-.1	.0	1	17.5	17.4	.5	.0	1
1	.9939	.9950	-.1	.0	1	15.6	16.0	-2.8	.6	1
0	1.0000	1.0016	-.2	.0	1	14.7	15.1	-2.5	.7	1
-1	1.0067	1.0080	-.1	.1	1	14.1	14.2	-.9	1.4	1
-2	1.0145	1.0142	.0	.1	1	13.8	13.4	3.1	4.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 1 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00028	1.074	.152	5.1E-02	1.3E-04	.943
1	1.E-02	.00019	1.070	.149	5.4E-02	1.3E-04	.921
2	1.E-03	.00017	1.072	.145	8.3E-02	1.3E-04	.915
3	1.E-04	.00015	1.078	.141	1.7E-01	1.3E-04	.905
4	1.E-05	.00014	1.080	.141	2.1E-01	1.3E-04	.901
5	1.E-06	.00014	1.081	.141	2.2E-01	1.3E-04	.901

Pct Std Deviations	.5	1.7	70.2	2.0	1.2

Correlation Matrix

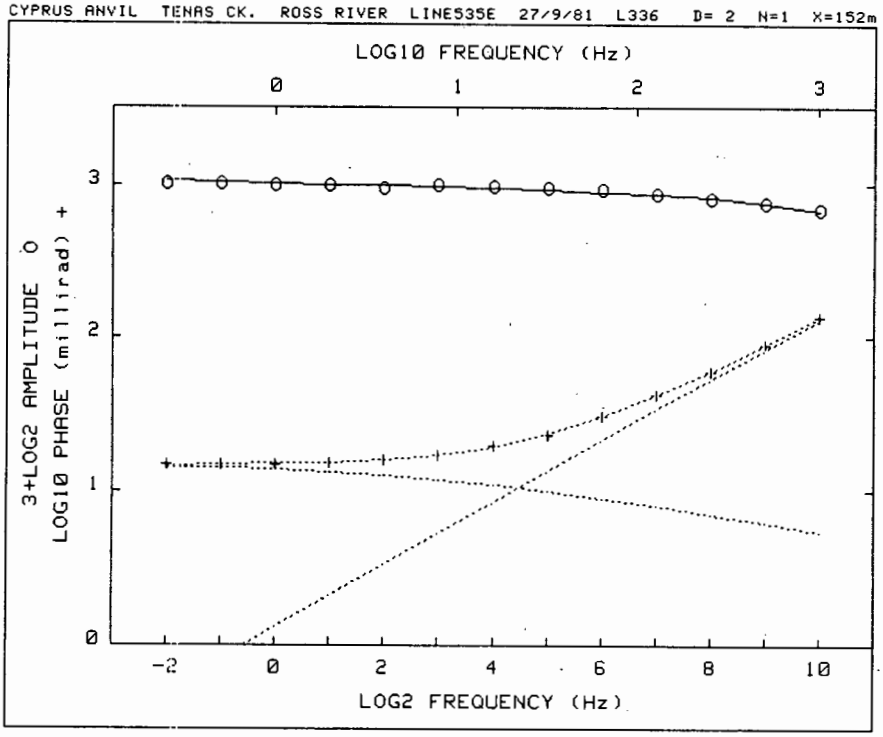
	1.000				
	-.262	1.000			
	.853	-.511	1.000		
	-.202	.100	-.178	1.000	
	-.582	.653	-.687	.579	1.000

Apparent Resistivity Measured at 1 Hz is 1329
Apparent Resistivity Calculated from Inductive Coupling is 478.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 1 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8915	.6730	24.5	.1	0	799.5	759.4	5.0	.0	1
9	.8819	.8185	7.2	.0	0	450.1	464.0	-3.1	.0	1
8	.9053	.8958	1.0	.0	1	257.6	267.1	-3.7	.0	1
7	.9295	.9326	-.3	.0	1	149.3	151.4	-1.4	.1	1
6	.9474	.9515	-.4	.1	1	89.0	87.5	1.7	2.0	1
5	.9623	.9632	-.1	.0	1	54.2	53.2	1.9	.8	1
4	.9726	.9719	.1	.0	1	35.7	35.1	1.7	.9	1
3	.9793	.9795	-.0	.0	1	25.9	25.7	.8	.5	1
2	.9858	.9867	-.1	.0	1	21.2	20.8	1.7	1.5	1
1	.9932	.9938	-.1	.0	1	18.3	18.3	-.1	.5	1
0	1.0000	1.0008	-.1	.1	1	16.1	16.9	-5.0	.6	1
-1	1.0066	1.0078	-.1	.1	1	15.4	16.0	-3.7	3.9	1
-2	1.0157	1.0147	.1	.2	1	16.0	15.2	5.0	10.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.11603	1.081	.141	2.2E-01	1.3E-04	.901
1	1.E-02	.01404	1.064	.113	3.1E-01	1.9E-05	.652
2	1.E-03	.00043	1.086	.135	3.7E-01	7.9E-06	.658
3	1.E-04	.00012	1.095	.131	7.3E-01	8.4E-06	.671
4	1.E-05	.00012	1.097	.133	8.3E-01	8.3E-06	.668
5	1.E-06	.00012	1.097	.133	8.4E-01	8.3E-06	.668

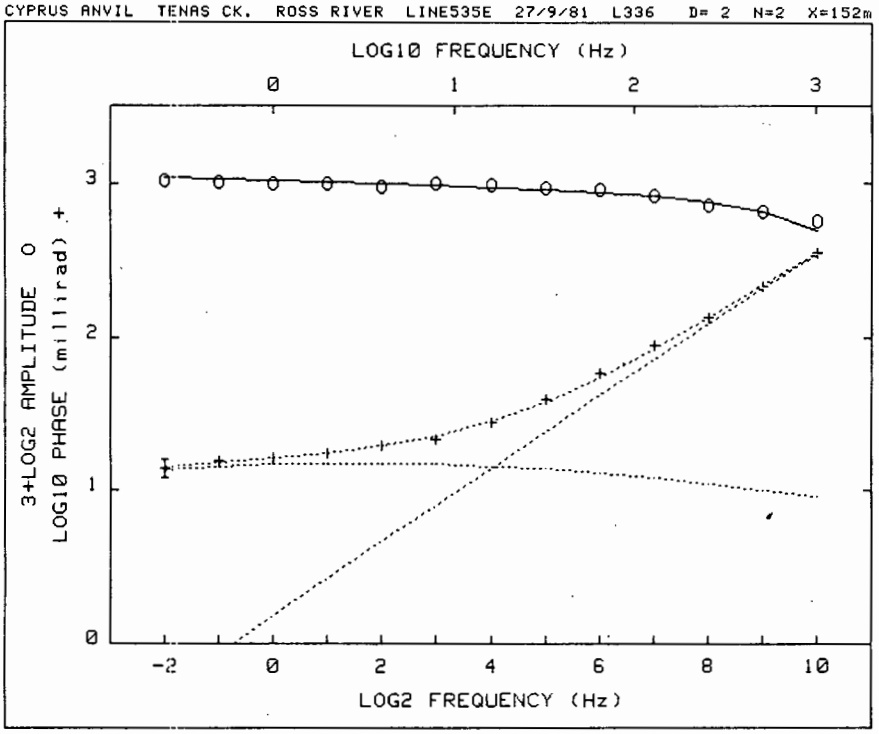
Pct Std Deviations	.6	1.8	63.7	7.3	2.5	
Correlation Matrix	1.000					
	.678	1.000				
	.913	.576	1.000			
	-.570	-.105	-.656	1.000		
	-.670	-.123	-.779	.947	1.000	

Apparent Resistivity Measured at 1 Hz is 1697
Apparent Resistivity Calculated from Inductive Coupling is 472.3

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8929	.8887	.5	.4	1	137.7	136.9	.6	.1	1
9	.9194	.9198	-.0	.1	1	90.4	90.8	-.4	.3	1
8	.9341	.9407	-.7	.1	1	60.5	60.9	-.7	.0	1
7	.9605	.9553	.5	.2	1	42.2	42.1	.2	.0	1
6	.9805	.9661	1.5	.1	1	30.6	30.5	.4	.5	1
5	.9827	.9746	.8	.0	1	23.4	23.4	-.2	.4	1
4	.9931	.9820	1.1	.0	1	19.5	19.4	.7	1.6	1
3	1.0001	.9887	1.1	.0	1	17.2	17.1	.7	.8	1
2	.9855	.9952	-1.0	.2	1	16.1	15.9	1.3	.0	1
1	.9954	1.0017	-.6	.0	1	15.2	15.3	-.8	1.3	1
0	1.0000	1.0083	-.8	.0	1	14.9	15.0	-1.0	2.0	1
-1	1.0038	1.0149	-1.1	.1	1	15.0	14.9	.9	1.3	1
-2	1.0086	1.0216	-1.3	.1	1	14.7	14.7	.2	4.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03552	1.097	.133	8.4E-01	8.3E-06	.668
1	1.E-02	.00217	1.097	.128	8.8E-01	3.1E-05	.647
2	1.E-03	.00057	1.098	.137	4.6E-01	4.1E-05	.757
3	1.E-04	.00051	1.081	.134	1.1E-01	4.3E-05	.784
4	1.E-05	.00048	1.080	.140	7.8E-02	4.4E-05	.793
5	1.E-06	.00048	1.080	.140	7.4E-02	4.4E-05	.796

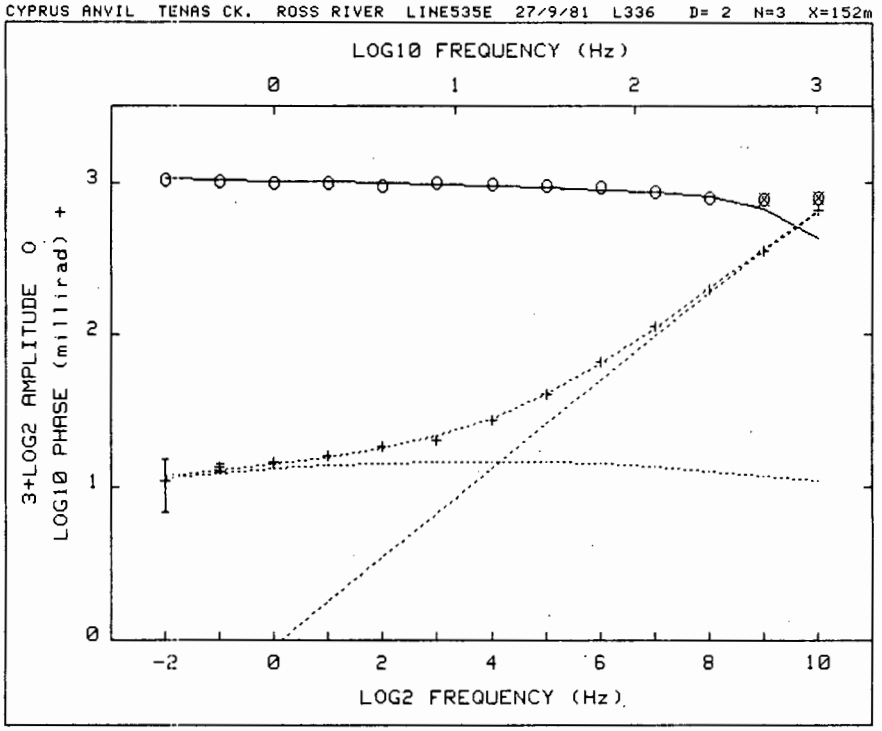
Pct Std Deviations	.8	5.2	146.5	6.0	3.2	
Correlation Matrix	1.000					
	-.566	1.000				
	.800	-.835	1.000			
	-.266	.368	-.296	1.000		
	-.589	.817	-.721	.749	1.000	

Apparent Resistivity Measured at 1 Hz is 1480
Apparent Resistivity Calculated from Inductive Coupling is 479.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8463	.8083	4.5	.4	1	355.7	357.9	-.6	.0	1
9	.8789	.8780	.1	.1	1	215.5	221.5	-2.8	.0	1
8	.9037	.9187	-1.7	.1	1	137.3	136.0	1.0	.0	1
7	.9416	.9433	-.2	.2	1	90.0	84.8	5.8	.1	1
6	.9708	.9594	1.2	.0	1	59.1	55.0	6.9	.5	1
5	.9772	.9712	.6	.1	1	39.3	37.9	3.5	.5	1
4	.9891	.9807	.8	.1	1	28.2	28.2	-.2	.5	1
3	.9974	.9891	.8	.0	1	21.7	22.7	-4.8	.7	1
2	.9836	.9969	-1.4	.2	1	19.7	19.6	.7	.0	1
1	.9949	1.0043	-.9	.1	1	17.5	17.6	-.6	.8	1
0	1.0000	1.0115	-1.1	.1	1	16.4	16.2	1.0	.9	1
-1	1.0035	1.0184	-1.5	.1	1	15.6	15.1	2.9	2.6	1
-2	1.0102	1.0249	-1.5	.1	1	13.9	14.1	-1.7	14.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00995	1.080	.140	7.4E-02	4.4E-05	.796
1	1.E-02	.00056	1.068	.124	6.9E-02	1.0E-04	.922
2	1.E-03	.00029	1.064	.128	3.8E-02	9.9E-05	.939
3	1.E-04	.00027	1.060	.135	1.7E-02	1.0E-04	.955
4	1.E-05	.00027	1.061	.137	1.6E-02	1.0E-04	.956
5	1.E-06	.00027	1.061	.137	1.6E-02	1.0E-04	.956

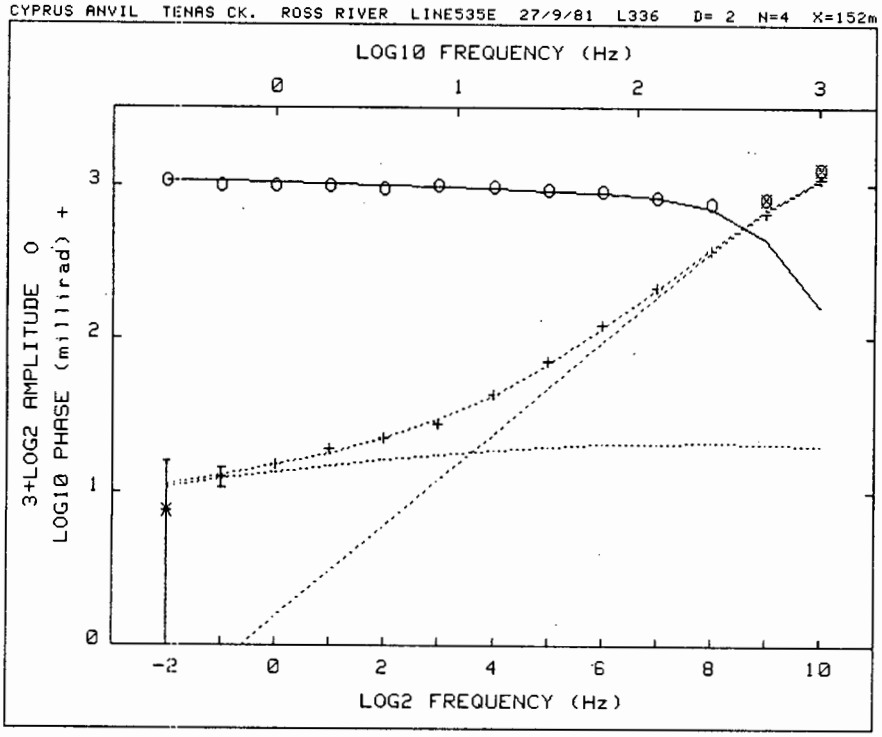
Pct Std Deviations	.4	6.2	94.1	2.9	1.9	
Correlation Matrix	1.000					
	-.493	1.000				
	.593	-.948	1.000			
	-.111	.108	-.077	1.000		
	-.428	.784	-.708	.552	1.000	

Apparent Resistivity Measured at 1 Hz is 760.9
Apparent Resistivity Calculated from Inductive Coupling is 745.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9300	.7743	16.7	.3	0	648.2	646.7	.2	.0	1
9	.9249	.8876	4.0	.1	0	359.6	367.7	-2.2	.0	1
8	.9336	.9352	-.2	.1	1	200.1	201.0	-.5	.0	1
7	.9597	.9556	.4	.2	1	112.7	111.1	1.4	.2	1
6	.9800	.9669	1.3	.1	1	66.6	64.3	3.5	2.7	1
5	.9845	.9752	.9	.1	1	40.4	40.2	.5	1.0	1
4	.9940	.9825	1.2	.1	1	27.0	27.8	-3.1	1.3	1
3	1.0000	.9894	1.1	.0	1	20.1	21.3	-6.2	.7	1
2	.9852	.9961	-1.1	.2	1	18.5	17.8	3.9	1.6	1
1	.9955	1.0026	-.7	.1	1	16.1	15.6	3.0	.9	1
0	1.0000	1.0088	-.9	.2	1	14.5	14.1	2.8	2.1	1
-1	1.0023	1.0146	-1.2	.2	1	13.4	12.9	4.1	6.7	1
-2	1.0113	1.0200	-.9	.3	1	11.0	11.7	-6.6	37.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.02629	1.061	.137	1.6E-02	1.0E-04	.956
1	1.E-02	.00096	1.064	.140	1.6E-02	1.9E-04	.989
2	1.E-03	.00039	1.063	.146	1.0E-02	2.1E-04	.965
3	1.E-04	.00037	1.057	.166	2.6E-03	2.1E-04	.976
4	1.E-05	.00034	1.056	.186	1.3E-03	2.1E-04	.981
5	1.E-06	.00034	1.055	.189	1.1E-03	2.1E-04	.982

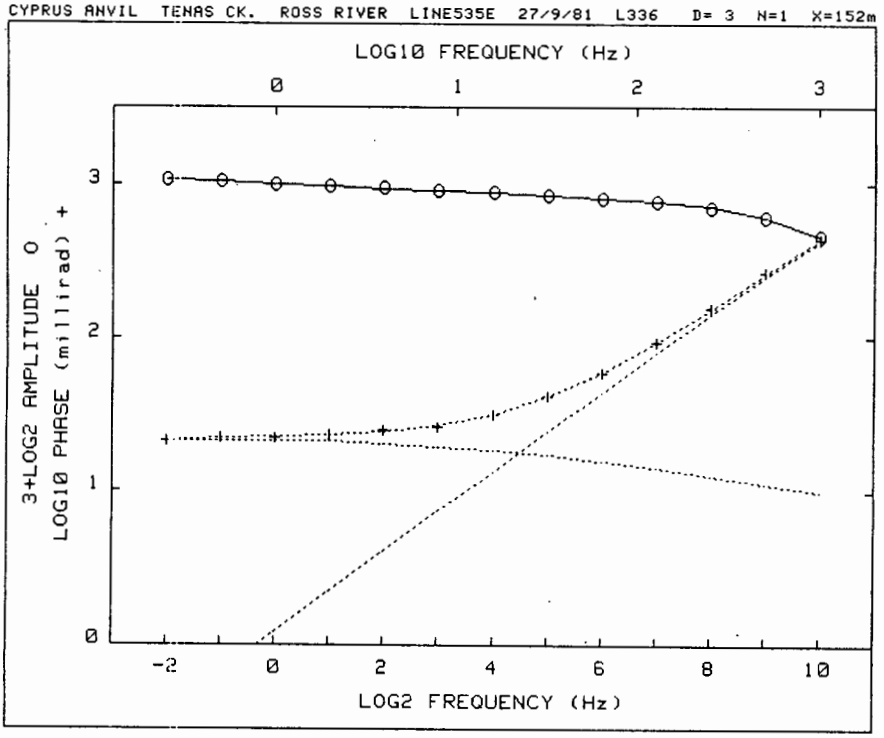
Pct Std Deviations	.5	22.4	304.1	3.5	1.7	
Correlation Matrix	1.000					
	-.603	1.000				
	.634	-.991	1.000			
	.296	-.614	.607	1.000		
	-.464	.693	-.645	-.093	1.000	

Apparent Resistivity Measured at 1 Hz is 957.8
Apparent Resistivity Calculated from Inductive Coupling is 638.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 2 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0744	.5757	46.4	.3	0	1100.0	1098.5	.1	.0	1
9	.9344	.7828	16.2	.1	0	655.8	684.4	-4.4	.1	1
8	.9159	.8966	2.1	.1	1	373.2	383.3	-2.7	.0	1
7	.9450	.9419	.3	.2	1	211.0	207.7	1.5	.0	1
6	.9713	.9614	1.0	.2	1	121.6	115.0	5.4	1.5	1
5	.9798	.9732	.7	.1	1	70.3	67.3	4.3	.6	1
4	.9923	.9825	1.0	.1	1	43.2	42.7	1.2	1.3	1
3	.9987	.9909	.8	.1	1	27.9	29.6	-6.3	2.2	1
2	.9843	.9985	-1.4	.2	1	22.4	22.4	.1	.6	1
1	.9958	1.0055	-1.0	.2	1	19.1	18.0	5.7	1.2	1
0	1.0000	1.0119	-1.2	.4	1	15.2	15.1	.7	3.9	1
-1	1.0004	1.0177	-1.7	.5	1	12.7	12.9	-2.0	15.0	1
-2	1.0164	1.0228	-.6	.6	1	7.5	11.2	-49.6	114.7	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00002	1.118	.193	3.4E-01	5.5E-05	.855
1	1.E-02	.00002	1.118	.193	3.4E-01	5.5E-05	.854
2	1.E-03	.00002	1.118	.193	3.5E-01	5.5E-05	.854

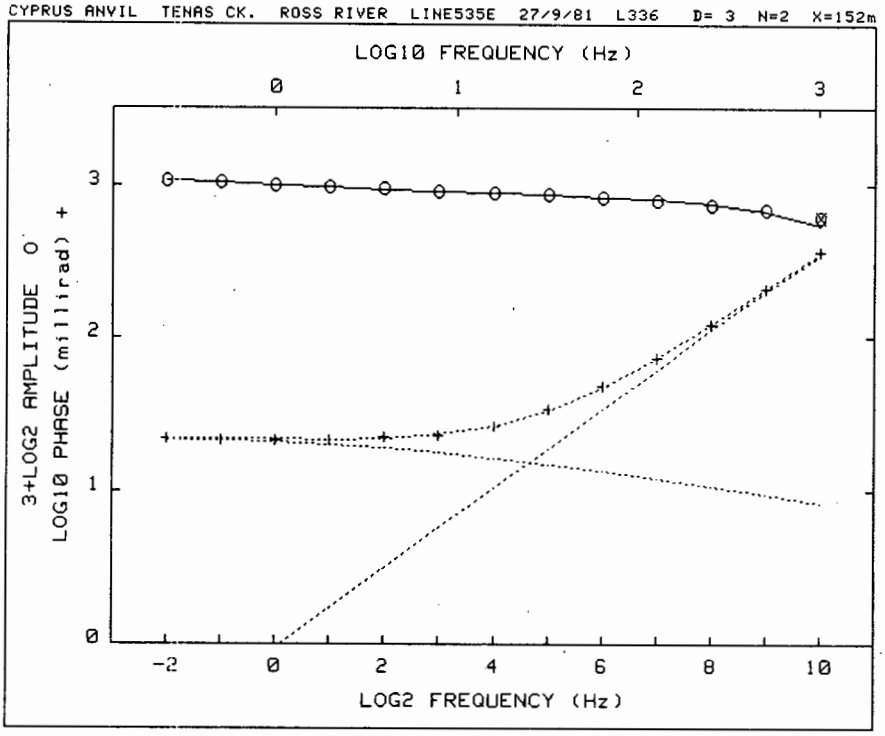
Pct Std Deviations	.3	.5	17.4	1.2	.6	
Correlation Matrix	1.000					
	.295	1.000				
	.904	.101	1.000			
	-.391	.075	-.391	1.000		
	-.605	.283	-.663	.805	1.000	

Apparent Resistivity Measured at 1 Hz is 1772
Apparent Resistivity Calculated from Inductive Coupling is 190.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7902	.7891	.1	0.0	1	439.9	443.8	-.9	.0	1
9	.8591	.8627	-.4	.0	1	266.4	263.3	1.2	.0	1
8	.9006	.9023	-.2	.0	1	155.8	155.0	.5	.1	1
7	.9240	.9250	-.1	.0	1	93.2	93.4	-.3	.1	1
6	.9392	.9399	-.1	.0	1	59.3	59.5	-.3	.2	1
5	.9511	.9512	-.0	.0	1	41.3	41.2	.4	.3	1
4	.9615	.9612	.0	.0	1	31.0	31.6	-1.8	.5	1
3	.9713	.9706	.1	.0	1	26.1	26.7	-2.2	.4	1
2	.9810	.9800	.1	.0	1	25.0	24.3	2.9	.0	1
1	.9905	.9896	.1	.0	1	23.3	23.1	.9	.0	1
0	1.0000	.9993	.1	.0	1	22.2	22.4	-1.0	.0	1
-1	1.0104	1.0091	.1	.0	1	21.9	21.9	.1	.0	1
-2	1.0204	1.0188	.2	.0	1	21.2	21.3	-.3	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00339	1.118	.193	3.5E-01	5.5E-05	.854
1	1.E-02	.00007	1.118	.192	3.7E-01	4.3E-05	.881
2	1.E-03	.00004	1.126	.192	5.9E-01	4.2E-05	.871
3	1.E-04	.00003	1.135	.195	9.6E-01	4.1E-05	.859
4	1.E-05	.00003	1.137	.196	1.0E+00	4.1E-05	.858
5	1.E-06	.00003	1.137	.196	1.0E+00	4.1E-05	.858

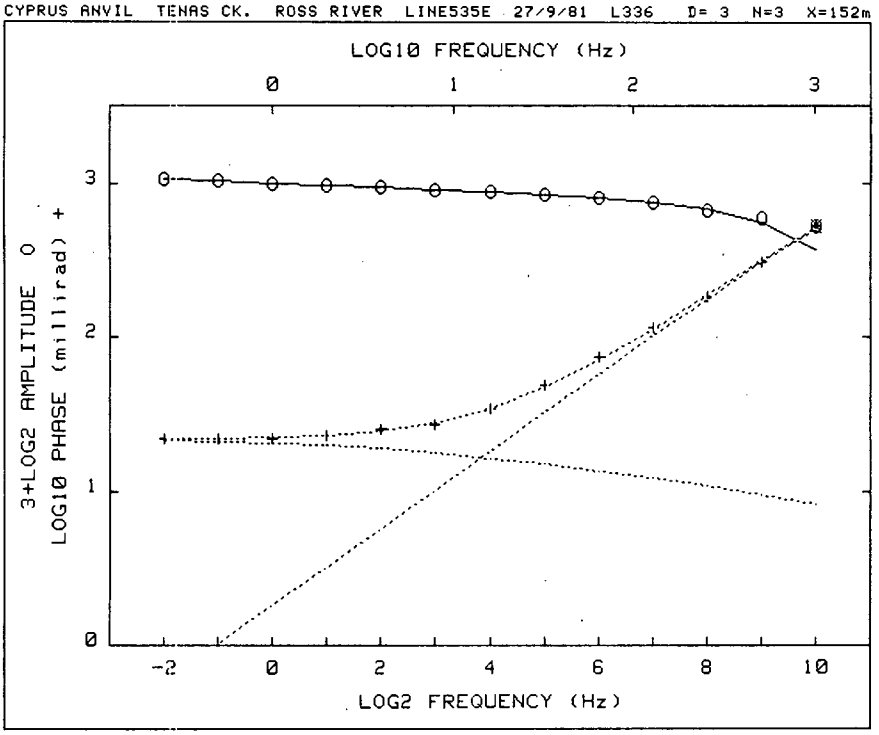
Pct Std Deviations	.4	.8	19.7	1.6	.7	
Correlation Matrix	1.000					
	.845	1.000				
	.935	.768	1.000			
	-.529	-.323	-.559	1.000		
	-.615	-.299	-.690	.883	1.000	

Apparent Resistivity Measured at 1 Hz is 1429
Apparent Resistivity Calculated from Inductive Coupling is 674.3

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8611	.8310	3.5	.0	0	363.5	359.1	1.2	.1	1
9	.8906	.8868	.4	.0	1	207.5	209.8	-1.1	.0	1
8	.9143	.9167	-.3	.0	1	122.0	122.9	-.7	.2	1
7	.9309	.9341	-.3	.0	1	74.0	74.3	-.4	.1	1
6	.9436	.9460	-.3	.0	1	48.4	47.8	1.2	.9	1
5	.9548	.9554	-.1	.0	1	34.2	33.9	1.0	.4	1
4	.9639	.9639	.0	.0	1	26.7	26.8	-.4	.4	1
3	.9731	.9723	.1	.0	1	23.1	23.5	-1.7	.6	1
2	.9820	.9809	.1	.0	1	22.7	22.2	2.3	.4	1
1	.9906	.9899	.1	.0	1	21.8	21.8	-.1	.5	1
0	1.0000	.9993	.1	.0	1	21.5	21.9	-1.7	.5	1
-1	1.0098	1.0090	.1	.0	1	21.7	22.0	-1.2	.0	1
-2	1.0196	1.0190	.1	.0	1	22.3	21.9	1.7	.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01064	1.137	.196	1.0E+00	4.1E-05	.858
1	1.E-02	.00024	1.137	.195	1.0E+00	6.1E-05	.794
2	1.E-03	.00009	1.137	.194	9.9E-01	6.8E-05	.825
3	1.E-04	.00009	1.135	.193	9.1E-01	6.8E-05	.826

Pct Std Deviations	.8	1.6	51.3	2.4	1.2	

Correlation Matrix

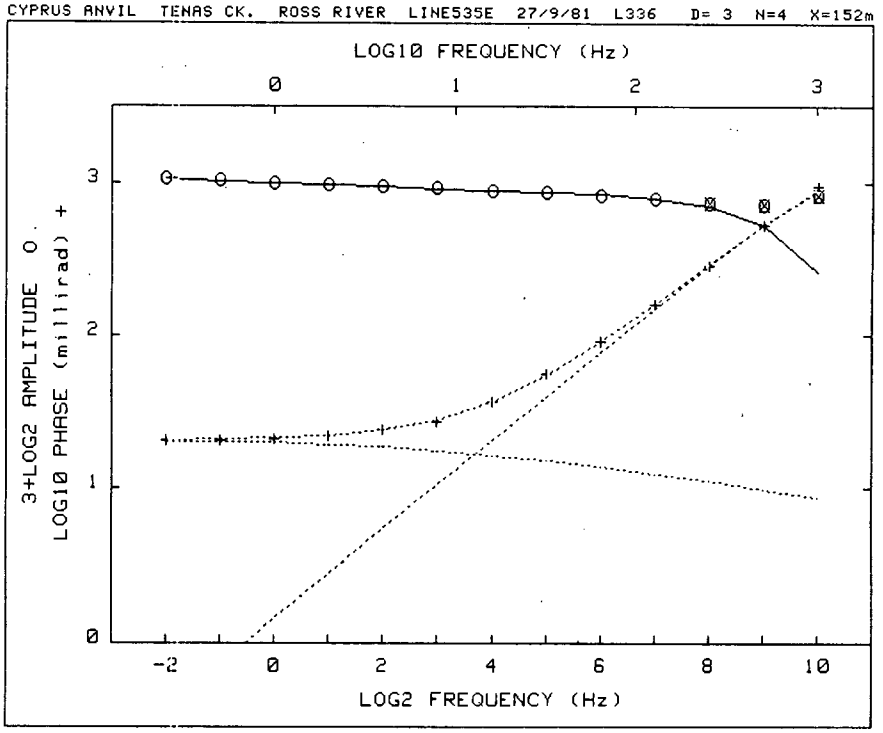
1.000					
.800	1.000				
.946	.712	1.000			
-.507	-.321	-.511	1.000		
-.650	-.256	-.707	.804	1.000	

Apparent Resistivity Measured at 1 Hz is 1132
Apparent Resistivity Calculated from Inductive Coupling is 673.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8266	.7451	9.9	.0	0	529.0	517.5	2.2	.0	1
9	.8527	.8377	1.8	.0	1	307.1	316.1	-2.9	.0	1
8	.8859	.8905	-.5	.0	1	186.1	189.3	-1.7	.1	1
7	.9151	.9206	-.6	.0	1	115.5	114.2	1.1	.3	1
6	.9366	.9393	-.3	.0	1	73.7	71.4	3.1	.4	1
5	.9512	.9525	-.1	.0	1	48.6	47.6	2.0	.6	1
4	.9621	.9630	-.1	.0	1	34.6	34.8	-.5	.3	1
3	.9724	.9726	-.0	.0	1	27.5	28.1	-2.1	1.1	1
2	.9820	.9818	.0	.0	1	25.6	24.8	3.3	.4	1
1	.9909	.9912	-.0	.0	1	22.9	23.2	-1.4	.6	1
0	1.0000	1.0007	-.1	.0	1	22.1	22.5	-2.0	.6	1
-1	1.0101	1.0105	-.0	.0	1	22.1	22.2	-.5	.5	1
-2	1.0203	1.0204	-.0	.1	1	22.2	21.9	1.4	2.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01072	1.135	.193	9.1E-01	6.8E-05	.826
1	1.E-02	.00021	1.128	.185	9.2E-01	1.5E-04	.935
2	1.E-03	.00006	1.124	.184	7.7E-01	1.4E-04	.945
3	1.E-04	.00006	1.119	.183	5.8E-01	1.4E-04	.950
4	1.E-05	.00006	1.118	.183	5.4E-01	1.4E-04	.951

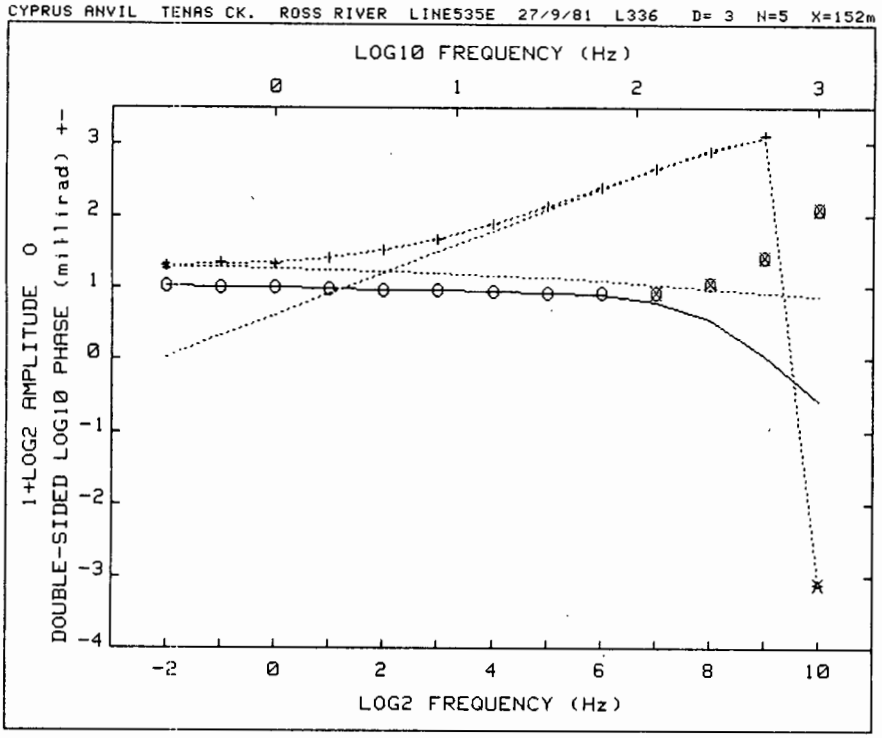
Pct Std Deviations	.5	.9	35.5	1.3	.8	
Correlation Matrix	1.000					
	.621	1.000				
	.913	.475	1.000			
	-.387	-.202	-.385	1.000		
	-.583	-.030	-.679	.686	1.000	

Apparent Resistivity Measured at 1 Hz is 521.9
Apparent Resistivity Calculated from Inductive Coupling is 829.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9438	.6681	29.2	.0	0	940.0	903.5	3.9	.0	1
9	.9024	.8244	8.6	.0	0	524.1	535.3	-2.1	.0	1
8	.9136	.9004	1.4	.0	0	288.9	296.3	-2.6	.0	1
7	.9300	.9322	-.2	.0	1	160.4	162.1	-1.0	.1	1
6	.9435	.9474	-.4	.2	1	92.7	91.3	1.5	1.9	1
5	.9577	.9573	.0	.0	1	56.0	55.1	1.6	.7	1
4	.9669	.9657	.1	.0	1	37.3	37.0	.8	1.0	1
3	.9748	.9738	.1	.0	1	27.4	28.2	-2.8	1.9	1
2	.9826	.9821	.1	.0	1	24.5	24.0	1.9	.6	1
1	.9910	.9907	.0	.0	1	22.2	22.2	.1	.6	1
0	1.0000	.9996	.0	.1	1	20.9	21.3	-2.1	.5	1
-1	1.0098	1.0088	.1	.1	1	20.8	20.9	-.3	1.4	1
-2	1.0195	1.0180	.1	.2	1	20.6	20.4	1.0	3.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00318	1.130	.219	2.7E-01	5.1E-04	.975
1	1.E-02	.00015	1.106	.180	2.8E-01	5.1E-04	.985
2	1.E-03	.00013	1.111	.178	3.6E-01	5.0E-04	.981
3	1.E-04	.00012	1.120	.177	7.1E-01	5.0E-04	.974
4	1.E-05	.00011	1.125	.179	1.0E+00	5.0E-04	.970
5	1.E-06	.00011	1.126	.179	1.0E+00	5.0E-04	.970

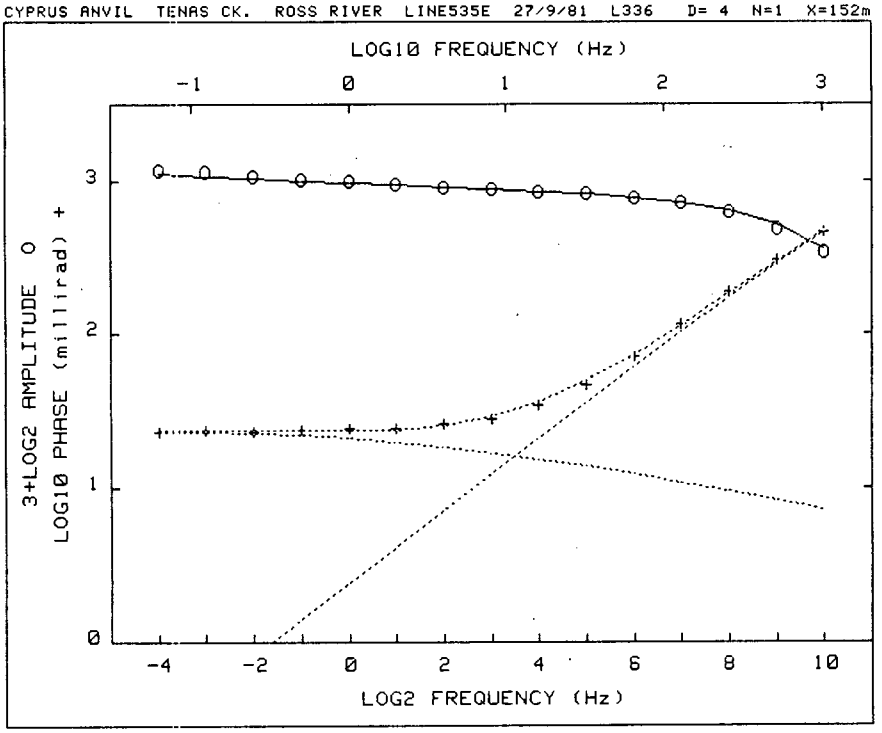
Pct Std Deviations	1.1	2.0	108.4	1.8	1.1	
Correlation Matrix	1.000					
	.752	1.000				
	.961	.661	1.000			
	-.513	-.439	-.486	1.000		
	-.706	-.271	-.754	.641	1.000	

Apparent Resistivity Measured at 1 Hz is 605.2
Apparent Resistivity Calculated from Inductive Coupling is 359.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 3 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	2.1560	.3329	84.6	.0	0	-1339.9	-1374.7	-2.6	.0	0
9	1.3514	.5175	61.7	.0	0	1288.6	1275.1	1.1	.0	1
8	1.0388	.7319	29.5	.0	0	812.4	819.9	-.9	.0	1
7	.9544	.8719	8.6	.1	0	461.5	469.8	-1.8	.1	1
6	.9461	.9319	1.5	.4	1	252.7	254.6	-.8	1.5	1
5	.9552	.9557	-.1	.0	1	139.6	138.2	1.0	.7	1
4	.9645	.9677	-.3	.0	1	80.1	78.4	2.1	.3	1
3	.9741	.9765	-.2	.1	1	48.2	48.4	-.4	1.9	1
2	.9821	.9846	-.3	.0	1	34.8	33.6	3.4	.6	1
1	.9895	.9928	-.3	.1	1	26.1	26.5	-1.6	1.6	1
0	1.0000	1.0013	-.1	.1	1	22.2	23.2	-4.3	1.6	1
-1	1.0095	1.0101	-.1	.1	1	22.6	21.6	4.6	2.6	1
-2	1.0183	1.0192	-.1	.3	1	20.4	20.7	-1.5	8.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01102	1.118	.183	5.4E-01	1.4E-04	.951
1	1.E-02	.00084	1.127	.200	7.6E-01	7.1E-05	.809
2	1.E-03	.00021	1.145	.203	1.9E+00	5.9E-05	.780
3	1.E-04	.00019	1.158	.208	3.2E+00	5.7E-05	.771
4	1.E-05	.00019	1.158	.209	3.2E+00	5.7E-05	.771

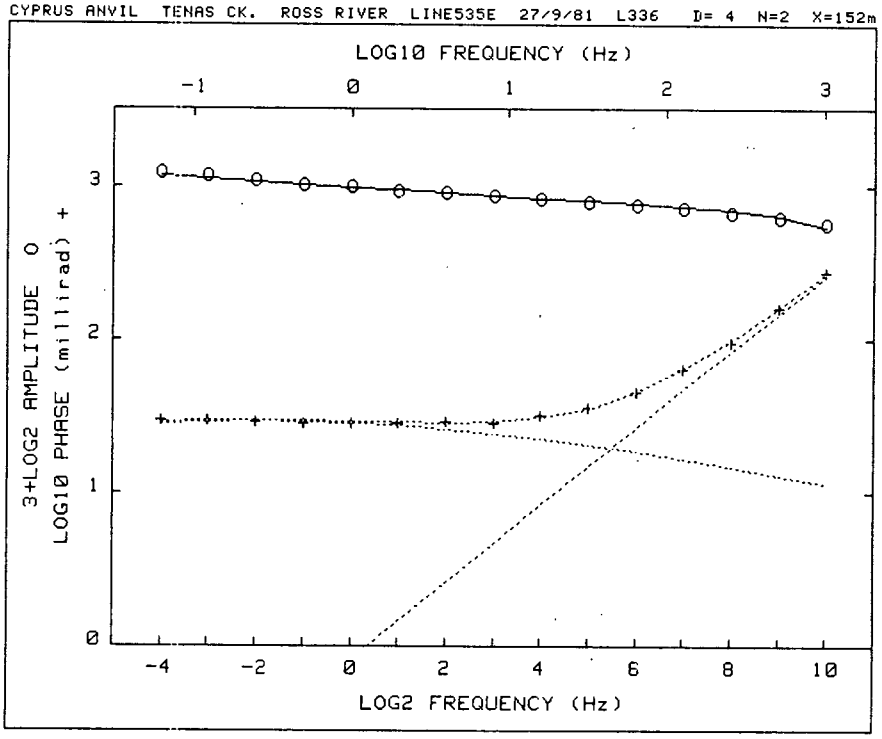
Pct Std Deviations	.8	1.8	48.2	3.6	1.6	
Correlation Matrix	1.000					
	.815	1.000				
	.925	.722	1.000			
	-.469	-.299	-.490	1.000		
	-.591	-.238	-.652	.838	1.000	

Apparent Resistivity Measured at 1 Hz is 1851
Apparent Resistivity Calculated from Inductive Coupling is 126.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.7231	.7316	-1.2	.1	1	455.7	470.3	-3.2	.1	1
9	.8047	.8190	-1.8	.1	1	300.2	296.4	1.3	.0	1
8	.8662	.8731	-.8	.0	1	190.7	183.8	3.6	.0	1
7	.9045	.9061	-.2	.1	1	115.3	114.5	.7	.0	1
6	.9251	.9273	-.2	.0	1	71.7	73.4	-2.4	.4	1
5	.9414	.9420	-.1	.0	1	46.6	49.6	-6.5	.0	1
4	.9525	.9534	-.1	.0	1	34.6	36.3	-4.9	.6	1
3	.9627	.9634	-.1	0.0	1	28.1	29.1	-3.6	.4	1
2	.9718	.9728	-.1	.0	1	26.2	25.5	2.6	.8	1
1	.9816	.9822	-.1	.0	1	24.0	24.0	.2	.4	1
0	1.0000	.9918	.8	.1	1	24.0	23.5	2.2	.0	1
-1	1.0023	1.0019	.0	.1	1	23.8	23.5	1.3	.0	1
-2	1.0172	1.0123	.5	.2	1	23.1	23.6	-2.3	.4	1
-3	1.0414	1.0230	1.8	.0	1	23.7	23.7	.0	.9	1
-4	1.0487	1.0340	1.4	.1	1	23.4	23.5	-.6	.9	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=2 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01770	1.158	.209	3.2E+00	5.7E-05	.771
1	1.E-02	.00119	1.201	.262	2.7E+00	2.1E-05	.726
2	1.E-03	.00016	1.194	.260	1.6E+00	2.2E-05	.804
3	1.E-04	.00015	1.188	.259	1.2E+00	2.4E-05	.824
4	1.E-05	.00015	1.187	.259	1.2E+00	2.4E-05	.826

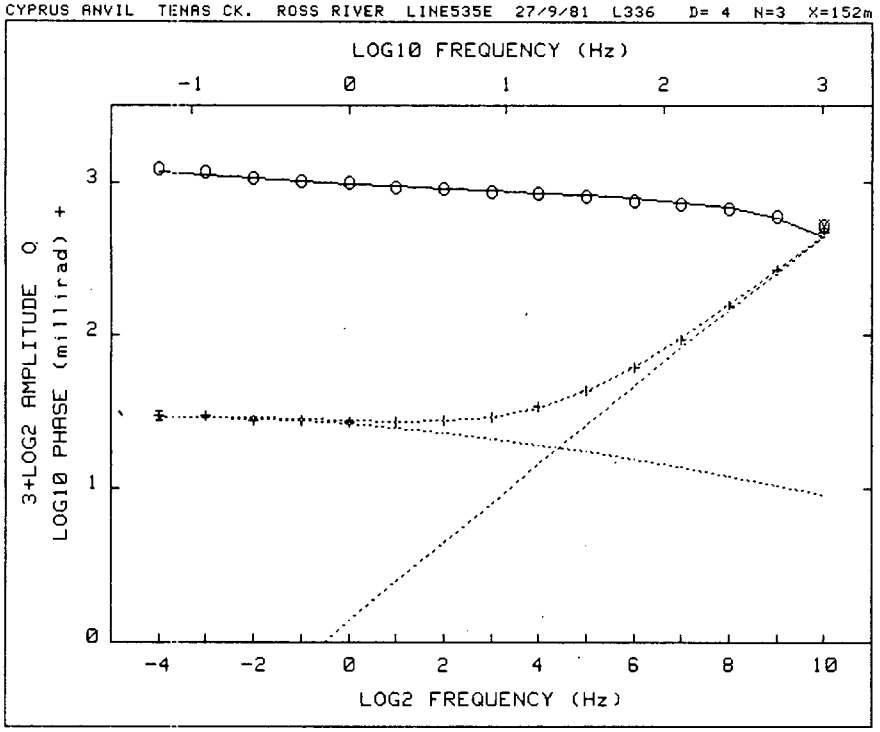
Pct Std Deviations	.6	1.0	27.4	4.9	1.9	
Correlation Matrix	1.000					
	.633	1.000				
	.880	.424	1.000			
	-.442	-.034	-.487	1.000		
	-.525	.056	-.629	.902	1.000	

Apparent Resistivity Measured at 1 Hz is 2183
Apparent Resistivity Calculated from Inductive Coupling is 1005

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8454	.8319	1.6	.0	1	274.8	269.2	2.1	.0	1
9	.8679	.8721	-.5	.1	1	160.0	161.0	-.6	.0	1
8	.8868	.8964	-1.1	.0	1	96.1	98.8	-2.8	.0	1
7	.9033	.9127	-1.0	.1	1	64.4	64.1	.5	.0	1
6	.9175	.9253	-.8	.0	1	45.6	45.3	.7	.2	1
5	.9317	.9363	-.5	.1	1	36.4	35.6	2.2	1.1	1
4	.9439	.9470	-.3	.0	1	31.8	31.0	2.5	.7	1
3	.9561	.9580	-.2	.0	1	28.5	29.2	-2.4	.8	1
2	.9676	.9695	-.2	.0	1	29.4	28.8	1.9	.3	1
1	.9796	.9816	-.2	.0	1	28.6	29.1	-1.8	.3	1
0	1.0000	.9943	.6	.1	1	28.5	29.6	-3.8	.4	1
-1	1.0050	1.0076	-.3	.1	1	28.9	29.9	-3.5	.3	1
-2	1.0236	1.0213	.2	.2	1	29.4	30.0	-1.9	1.7	1
-3	1.0506	1.0351	1.5	.0	1	29.7	29.6	.2	1.3	1
-4	1.0618	1.0489	1.2	.1	1	30.1	28.9	3.9	2.3	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=3 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00875	1.187	.259	1.2E+00	2.4E-05	.826
1	1.E-02	.00035	1.183	.247	1.5E+00	4.7E-05	.813
2	1.E-03	.00013	1.195	.251	2.4E+00	5.0E-05	.846
3	1.E-04	.00012	1.203	.254	3.1E+00	5.0E-05	.839
4	1.E-05	.00012	1.204	.254	3.2E+00	4.9E-05	.838

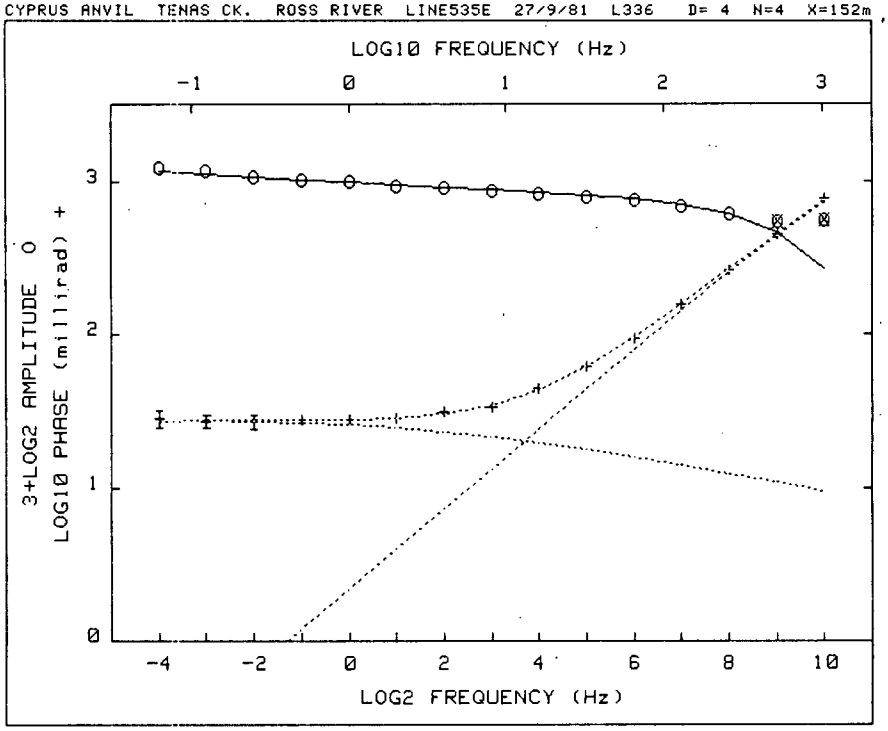
Pct Std Deviations	.7	1.3	29.9	3.1	1.3	
Correlation Matrix	1.000					
	.848	1.000				
	.921	.739	1.000			
	-.488	-.315	-.506	1.000		
	-.548	-.236	-.628	.850	1.000	

Apparent Resistivity Measured at 1 Hz is 1604
Apparent Resistivity Calculated from Inductive Coupling is 967.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8216	.7805	5.0	.1	0	467.8	453.2	3.1	.1	1
9	.8560	.8506	.6	.0	1	266.3	269.2	-1.1	.0	1
8	.8837	.8901	-.7	.0	1	156.6	159.4	-1.8	.1	1
7	.9042	.9135	-1.0	.1	1	94.9	96.7	-1.9	.3	1
6	.9207	.9289	-.9	.0	1	62.1	61.9	.3	.8	1
5	.9361	.9408	-.5	.1	1	43.7	43.3	.9	.2	1
4	.9475	.9512	-.4	.0	1	34.3	33.8	1.6	.7	1
3	.9589	.9614	-.3	.0	1	29.1	29.3	-.7	.8	1
2	.9700	.9718	-.2	.0	1	28.1	27.6	1.6	.7	1
1	.9801	.9828	-.3	.0	1	27.0	27.4	-1.5	.8	1
0	1.0000	.9945	.6	.1	1	27.4	27.8	-1.6	.4	1
-1	1.0037	1.0068	-.3	.1	1	27.7	28.5	-2.8	1.8	1
-2	1.0224	1.0198	.3	.2	1	28.0	29.0	-3.6	5.7	1
-3	1.0500	1.0333	1.6	.1	1	29.6	29.3	1.1	4.4	1
-4	1.0629	1.0470	1.5	.2	1	29.9	29.2	2.5	6.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.01221	1.204	.254	3.2E+00	4.9E-05	.838
1	1.E-02	.00027	1.196	.246	3.1E+00	9.4E-05	.813
2	1.E-03	.00012	1.189	.244	2.4E+00	1.0E-04	.851
3	1.E-04	.00012	1.185	.243	2.1E+00	1.0E-04	.854
4	1.E-05	.00012	1.185	.243	2.0E+00	1.0E-04	.855

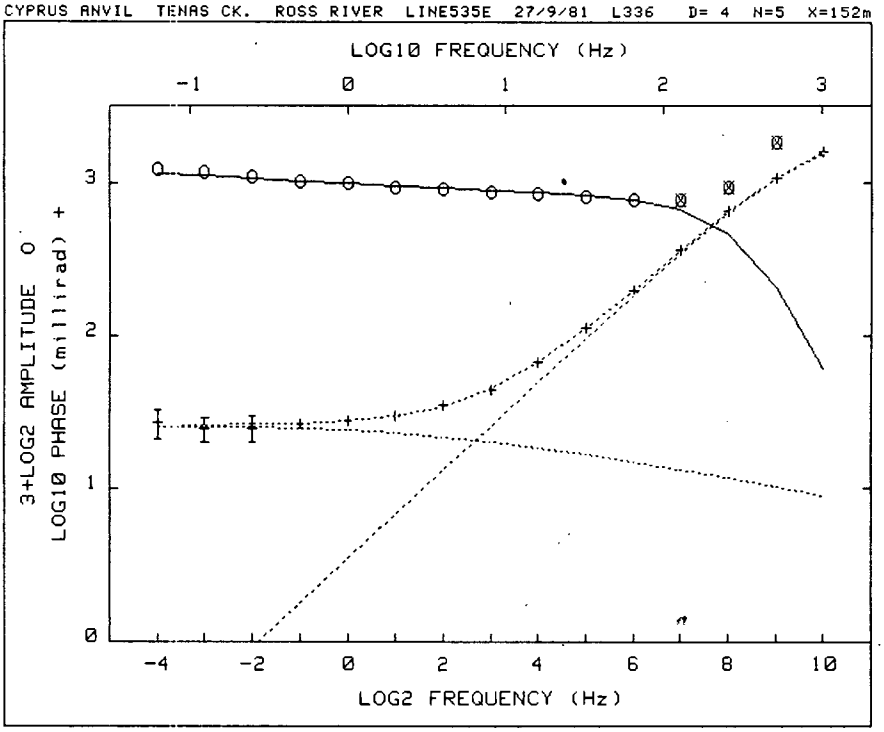
Pct Std Deviations	.7	1.2	33.7	2.3	1.2	
Correlation Matrix	1.000					
	.720	1.000				
	.909	.560	1.000			
	-.424	-.259	-.415	1.000		
	-.559	-.094	-.645	.728	1.000	

Apparent Resistivity Measured at 1 Hz is 1153
Apparent Resistivity Calculated from Inductive Coupling is 818.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8348	.6726	19.4	.0	0	777.5	745.0	4.2	.1	1
9	.8339	.7919	5.0	.0	0	446.9	454.3	-1.7	.1	1
8	.8624	.8617	.1	.0	1	261.2	267.8	-2.5	.0	1
7	.8920	.9001	-.9	.1	1	156.5	157.7	-.7	.2	1
6	.9155	.9227	-.8	.1	1	95.1	95.6	-.6	.4	1
5	.9333	.9381	-.5	.1	1	62.4	61.8	1.0	.3	1
4	.9462	.9503	-.4	.1	1	44.5	43.8	1.5	.3	1
3	.9583	.9613	-.3	.1	1	33.9	34.7	-2.4	.7	1
2	.9693	.9722	-.3	.1	1	31.0	30.4	1.9	.6	1
1	.9808	.9834	-.3	.0	1	28.4	28.7	-.9	.5	1
0	1.0000	.9950	.5	.1	1	27.8	28.1	-1.2	.5	1
-1	1.0040	1.0072	-.3	.1	1	27.9	28.1	-.7	2.9	1
-2	1.0223	1.0197	.3	.2	1	27.3	28.1	-3.0	10.6	1
-3	1.0477	1.0326	1.4	.2	1	27.3	28.0	-2.5	9.6	1
-4	1.0617	1.0456	1.5	.5	1	28.6	27.6	3.6	12.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00019	1.169	.228	1.3E+00	3.4E-04	.964
1	1.E-02	.00016	1.165	.226	1.4E+00	3.4E-04	.950
2	1.E-03	.00016	1.168	.227	1.6E+00	3.4E-04	.948
3	1.E-04	.00015	1.170	.227	1.8E+00	3.4E-04	.946

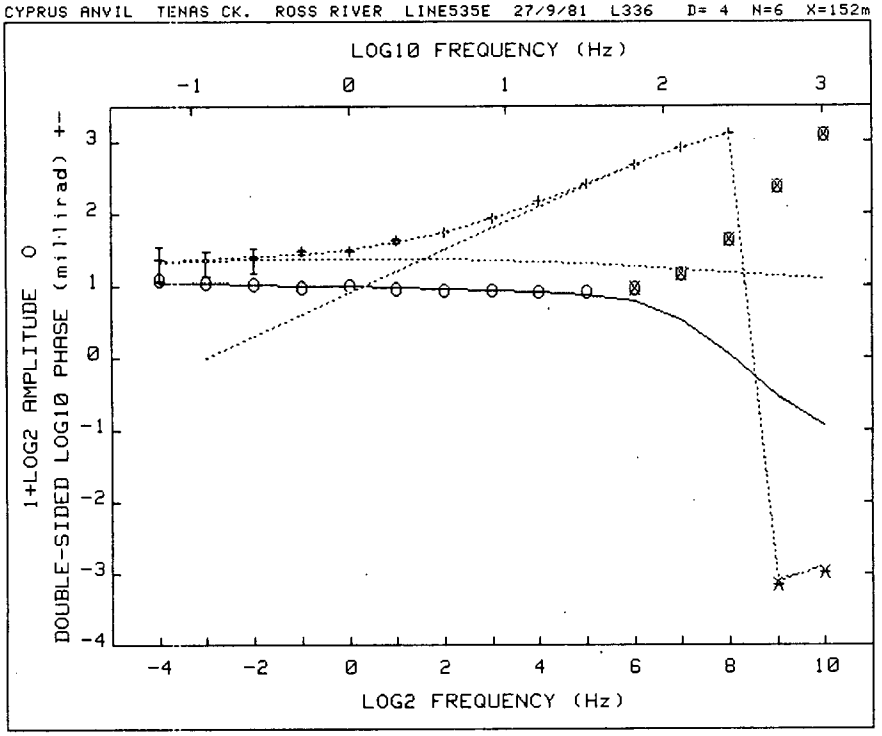
Pct Std Deviations	.7	1.2	47.1	2.0	1.2	
Correlation Matrix	1.000					
	.517	1.000				
	.900	.309	1.000			
	-.366	-.240	-.332	1.000		
	-.566	.072	-.664	.593	1.000	

Apparent Resistivity Measured at 1 Hz is 479.6
Apparent Resistivity Calculated from Inductive Coupling is 489.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.8242	.4335	76.2	.0	0	1574.6	1562.3	.8	.0	1
9	1.1970	.6224	48.0	.0	0	1079.1	1067.6	1.1	.0	1
8	.9777	.7911	19.1	.0	0	649.6	646.2	.5	.0	1
7	.9262	.8833	4.6	.1	0	360.9	362.7	-.5	.1	1
6	.9254	.9239	.2	.2	1	198.7	199.6	-.5	.9	1
5	.9384	.9434	-.5	.0	1	112.9	112.7	.1	.5	1
4	.9492	.9559	-.7	.1	1	68.5	68.0	.7	.6	1
3	.9602	.9662	-.6	.1	1	44.8	45.7	-1.9	.7	1
2	.9691	.9762	-.7	.0	1	35.3	34.8	1.4	.4	1
1	.9808	.9865	-.6	.0	1	29.8	29.8	.0	.7	1
0	1.0000	.9972	.3	.1	1	28.0	27.6	1.3	1.3	1
-1	1.0022	1.0085	-.6	.2	1	26.9	26.8	.4	5.6	1
-2	1.0238	1.0201	.4	.3	1	25.0	26.4	-5.6	20.4	1
-3	1.0469	1.0320	1.4	.3	1	24.9	26.0	-4.5	18.5	1
-4	1.0605	1.0440	1.6	.8	1	27.0	25.5	5.6	22.6	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00155	1.170	.227	1.8E+00	8.4E-04	.946
1	1.E-02	.00045	1.159	.210	1.6E+00	1.0E-03	.945
2	1.E-03	.00040	1.149	.209	8.9E-01	1.0E-03	.957
3	1.E-04	.00037	1.135	.214	3.2E-01	1.0E-03	.972
4	1.E-05	.00036	1.135	.219	2.7E-01	1.0E-03	.975
5	1.E-06	.00036	1.135	.219	2.7E-01	1.0E-03	.975

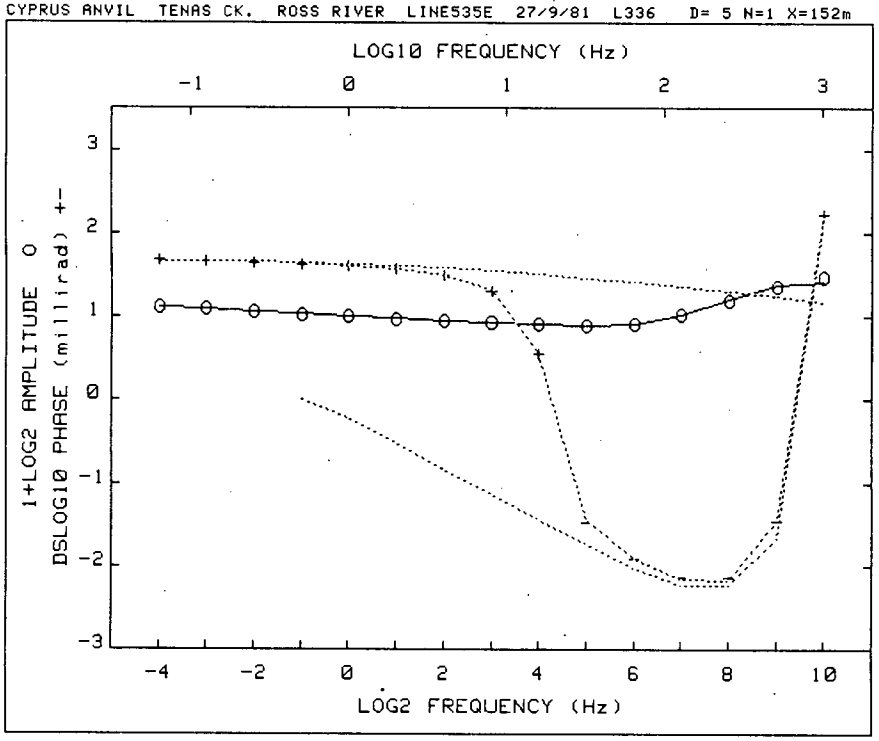
Pct Std Deviations	.9	4.6	120.1	2.8	1.8	
Correlation Matrix	1.000					
	-.614	1.000				
	.841	-.880	1.000			
	.014	-.204	.136	1.000		
	-.549	.749	-.673	.245	1.000	

Apparent Resistivity Measured at 1 Hz is 540.4
Apparent Resistivity Calculated from Inductive Coupling is 249.7

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 4 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	4.3092	.2607	94.0	.0	0	-990.6	-798.1	19.4	.0	0
9	2.5989	.3455	86.7	.0	0	-1433.5	-1281.1	10.6	.0	0
8	1.5623	.5187	66.8	.0	0	1302.8	1340.9	-2.9	.0	1
7	1.1159	.7278	34.8	.1	0	858.0	859.2	-.1	.0	1
6	.9751	.8666	11.1	.3	0	493.6	492.0	.3	.8	1
5	.9490	.9271	2.3	.1	1	271.0	268.4	1.0	.5	1
4	.9509	.9527	-.2	.1	1	149.6	148.3	.9	.1	1
3	.9619	.9674	-.6	.2	1	86.5	86.9	-.5	1.0	1
2	.9700	.9792	-1.0	.1	1	56.0	56.1	-.2	1.1	1
1	.9809	.9905	-1.0	.1	1	42.9	40.6	5.3	6.7	1
0	1.0000	1.0017	-.2	.2	1	31.3	32.8	-4.7	2.4	1
-1	.9976	1.0130	-1.5	.3	1	30.1	28.5	5.2	9.4	1
-2	1.0191	1.0242	-.5	.6	1	25.2	26.0	-3.0	38.2	1
-3	1.0402	1.0351	.5	.6	1	22.4	24.1	-7.4	37.3	1
-4	1.0671	1.0456	2.0	1.5	1	23.6	22.4	5.2	50.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=1 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M2=1 C2=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	M3	T3
0	1.E-02	.00856	1.506	.456	2.7E+01	3.8E-05	.375	5.8E-04
1	1.E-02	.00077	1.457	.412	1.7E+01	4.2E-05	.385	5.4E-04
2	1.E-03	.00048	1.355	.375	4.9E+00	4.4E-05	.417	5.6E-04
3	1.E-04	.00033	1.349	.372	3.8E+00	4.4E-05	.420	5.7E-04
4	1.E-05	.00033	1.349	.372	3.7E+00	4.4E-05	.420	5.7E-04

Pct Std Deviations	1.3	1.8	28.9	5.1	3.0	2.3	
Correlation Matrix	1.000						
	.925	1.000					
	.940	.863	1.000				
	-.184	-.210	-.086	1.000			
	-.476	-.442	-.428	.919	1.000		
	-.298	-.168	-.459	-.785	-.534	1.000	

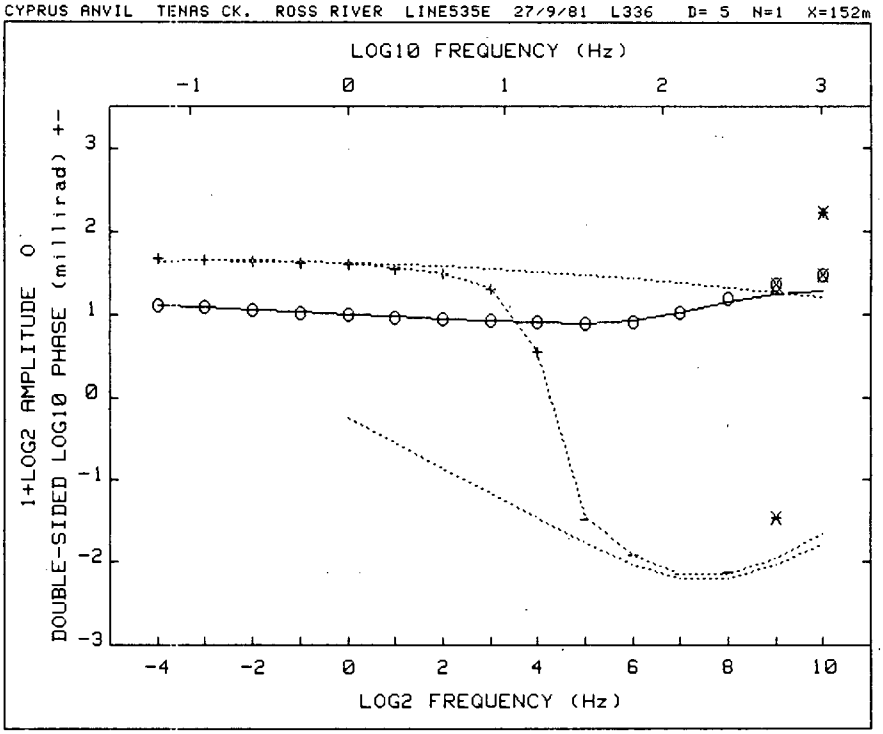
Apparent Resistivity Measured at 1 Hz is 179.8

Apparent Resistivity Calculated from Inductive Coupling is 397.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0894	1.0866	.3	.0	1	47.2	45.7	3.2	.2	1
-3	1.0655	1.0642	.1	.0	1	45.6	45.8	-.5	.2	1
-2	1.0420	1.0423	-.0	.0	1	44.3	45.1	-1.8	.2	1
-1	1.0203	1.0214	-.1	.0	1	42.4	43.5	-2.6	.2	1
0	1.0000	1.0015	-.2	.0	1	39.7	40.9	-3.0	.3	1
1	.9803	.9830	-.3	.0	1	36.2	36.9	-2.0	.6	1
2	.9627	.9660	-.3	.0	1	31.0	30.8	.7	.3	1
3	.9461	.9507	-.5	.0	1	20.2	20.8	-3.0	.7	1
4	.9332	.9381	-.5	.0	1	3.6	3.5	2.0	3.9	1
5	.9281	.9316	-.4	.0	1	-29.9	-27.5	8.0	.3	1
6	.9421	.9440	-.2	.0	1	-81.5	-80.6	1.1	.5	1
7	1.0115	1.0105	.1	.0	1	-138.6	-145.3	-4.9	.1	1
8	1.1453	1.1590	-1.2	.0	1	-135.2	-147.3	-9.0	0.0	1
9	1.2884	1.2987	-.8	.0	1	-29.2	-29.1	.4	.3	1
10	1.3832	1.3291	3.9	.2	1	166.4	166.0	.3	.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.00023	1.334	.369	2.9E+00	.276	7.4E-04
1	1.E-02	.00019	1.335	.370	2.7E+00	.266	7.7E-04
2	1.E-03	.00019	1.331	.368	2.5E+00	.267	7.8E-04

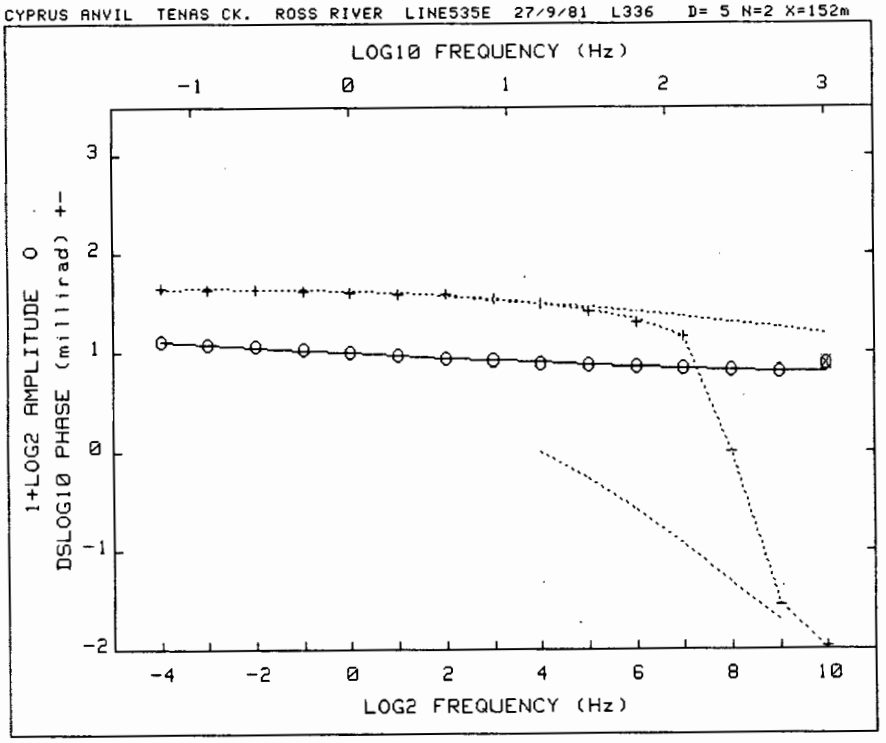
Pct Std Deviations	.9	1.2	22.0	2.4	2.8	
Correlation Matrix	1.000					
	.894	1.000				
	.928	.809	1.000			
	-.423	-.410	-.428	1.000		
	-.321	-.122	-.452	-.549	1.000	

Apparent Resistivity Measured at 1 Hz is 179.8
Apparent Resistivity Calculated from Inductive Coupling is 83.79

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.3832	1.2207	11.7	.2	0	166.4	-44.5	126.7	.7	0
9	1.2884	1.1953	7.2	.0	0	-29.2	-89.0	-204.8	.3	0
8	1.1453	1.1190	2.3	.0	1	-135.2	-138.4	-2.4	.0	1
7	1.0115	1.0098	.2	.0	1	-138.6	-136.9	1.2	.1	1
6	.9421	.9455	-.4	.0	1	-81.5	-80.9	.7	.5	1
5	.9281	.9312	-.3	.0	1	-29.9	-28.4	4.9	.3	1
4	.9332	.9373	-.4	.0	1	3.6	3.5	2.6	3.9	1
3	.9461	.9502	-.4	.0	1	20.2	21.3	-5.6	.7	1
2	.9627	.9659	-.3	.0	1	31.0	31.5	-1.5	.3	1
1	.9803	.9834	-.3	.0	1	36.2	37.6	-3.8	.6	1
0	1.0000	1.0022	-.2	.0	1	39.7	41.4	-4.2	.3	1
-1	1.0203	1.0223	-.2	.0	1	42.4	43.7	-3.0	.2	1
-2	1.0420	1.0433	-.1	.0	1	44.3	44.9	-1.4	.2	1
-3	1.0655	1.0650	.0	.0	1	45.6	45.3	.8	.2	1
-4	1.0894	1.0870	.2	.0	1	47.2	44.8	5.1	.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=2 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 C2=1 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	T3
0	1.E-02	.00046	1.317	.357	2.4E+00	.012	8.3E-04	1.3E-05
1	1.E-02	.00019	1.317	.361	2.5E+00	.011	6.0E-04	1.2E-05
2	1.E-03	.00017	1.321	.362	2.7E+00	.011	5.3E-04	1.2E-05
3	1.E-01	.00017	1.321	.362	2.7E+00	.011	5.3E-04	1.2E-05

Pct Std Deviations	.8	1.2	20.6	3.7	15.8	2.4	
Correlation Matrix	1.000						
	.898	1.000					
	.905	.775	1.000				
	-.885	-.986	-.764	1.000			
	.607	.414	.753	-.414	1.000		
	-.765	-.668	-.835	.664	-.578	1.000	

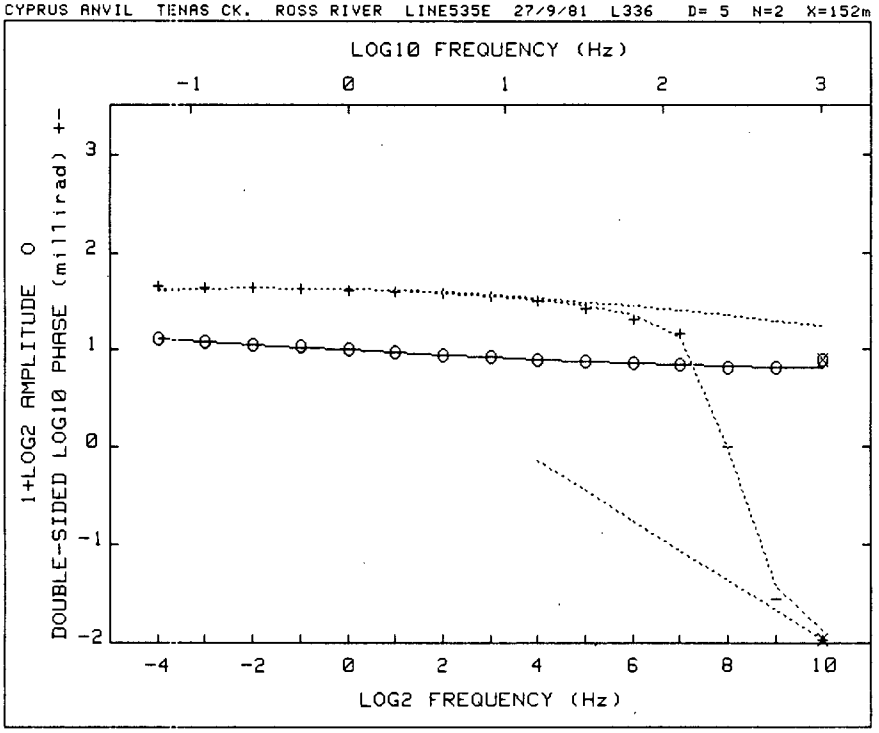
Apparent Resistivity Measured at 1 Hz is 206.3

Apparent Resistivity Calculated from Inductive Coupling is 7673

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0862	1.0812	.5	.1	1	45.8	44.0	3.8	2.2	1
-3	1.0641	1.0598	.4	.1	1	44.2	44.5	-.8	2.6	1
-2	1.0430	1.0386	.4	.1	1	43.8	44.3	-1.2	2.7	1
-1	1.0206	1.0182	.2	.1	1	41.8	43.5	-4.0	.5	1
0	1.0000	.9987	.1	.0	1	41.1	42.0	-2.1	.3	1
1	.9806	.9804	.0	.0	1	39.7	39.9	-.5	.4	1
2	.9626	.9635	-.1	.0	1	38.6	37.4	3.2	.3	1
3	.9453	.9480	-.3	.0	1	35.5	34.4	3.1	.4	1
4	.9317	.9340	-.2	.0	1	31.9	31.0	2.8	.4	1
5	.9167	.9213	-.5	.0	1	26.6	27.1	-1.7	.8	1
6	.9058	.9098	-.4	.0	1	20.5	22.1	-7.6	1.4	1
7	.8944	.8985	-.5	.1	1	14.8	14.4	2.6	1.0	1
8	.8837	.8864	-.3	.0	1	-.4	-1.0	-150.9	10.0	1
9	.8822	.8765	.6	.0	1	-36.2	-34.7	4.2	.6	1
10	.9257	.8777	5.2	.0	0	-93.3	-99.3	-6.4	.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00087	1.286	.353	1.3E+00	1.0E-05
1	1.E+02	.00086	1.286	.353	1.3E+00	1.0E-05

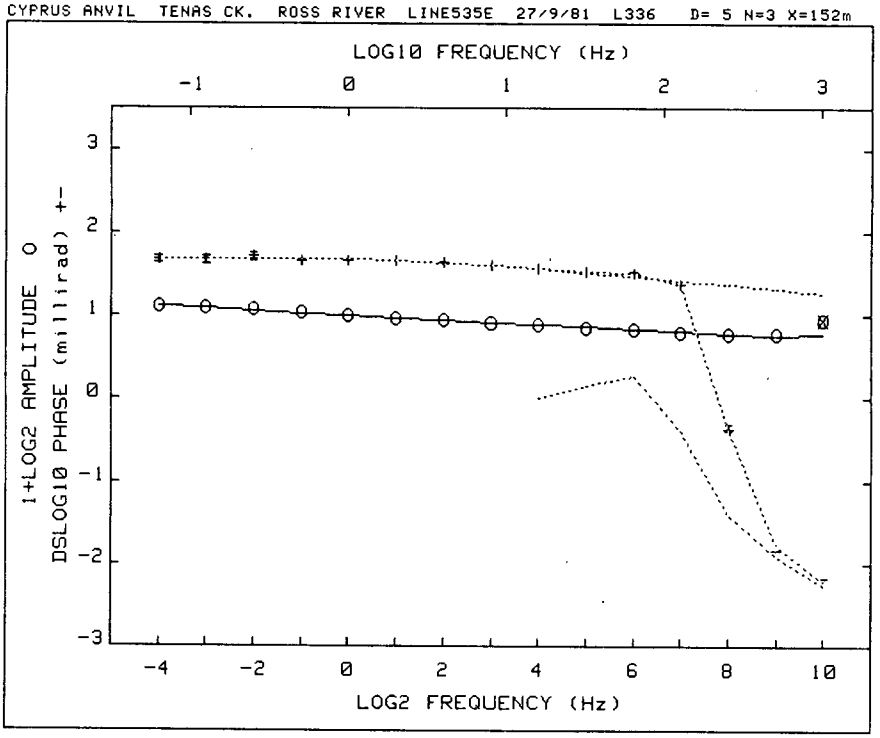
Pct Std Deviations	1.0	1.8	10.3	4.2	
Correlation Matrix	1.000				
	.821	1.000			
	.778	.889	1.000		
	-.167	-.085	-.500	1.000	

Apparent Resistivity Measured at 1 Hz is 206.3
Apparent Resistivity Calculated from Inductive Coupling is 4499

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9257	.8799	4.9	.0	0	-93.3	-77.1	17.3	.1	0
9	.8822	.8806	.2	.0	1	-36.2	-27.5	24.1	.6	1
8	.8837	.8873	-.4	.0	1	-.4	-1.0	-159.2	10.0	1
7	.8944	.8964	-.2	.1	1	14.8	13.6	8.1	1.0	1
6	.9058	.9070	-.1	.0	1	20.5	22.3	-9.0	1.4	1
5	.9167	.9189	-.2	.0	1	26.6	28.2	-5.9	.8	1
4	.9317	.9323	-.1	.0	1	31.9	32.4	-1.6	.4	1
3	.9453	.9470	-.2	.0	1	35.5	35.8	-.8	.4	1
2	.9626	.9632	-.1	.0	1	38.6	38.5	.3	.3	1
1	.9806	.9806	-.0	.0	1	39.7	40.6	-2.3	.4	1
0	1.0000	.9992	.1	.0	1	41.1	42.1	-2.4	.3	1
-1	1.0206	1.0186	.2	.1	1	41.8	43.0	-2.8	.5	1
-2	1.0430	1.0387	.4	.1	1	43.8	43.2	1.5	2.7	1
-3	1.0641	1.0591	.5	.1	1	44.2	42.7	3.4	2.6	1
-4	1.0862	1.0795	.6	.1	1	45.8	41.6	9.2	2.2	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=3 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 C2=1 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	T3
0	1.E-02	.00039	1.355	.387	2.4E+00	.029	8.6E-04	1.9E-05
1	1.E-02	.00031	1.347	.389	2.3E+00	.029	8.5E-04	1.9E-05
2	1.E-03	.00031	1.344	.389	2.2E+00	.029	8.5E-04	1.9E-05

Pct Std Deviations	1.3	1.5	32.3	7.1	9.5	3.7	
Correlation Matrix	1.000						
	.871	1.000					
	.914	.718	1.000				
	.159	-.016	.262	1.000			
	.301	.123	.399	-.353	1.000		
	-.466	-.382	-.505	.644	-.815	1.000	

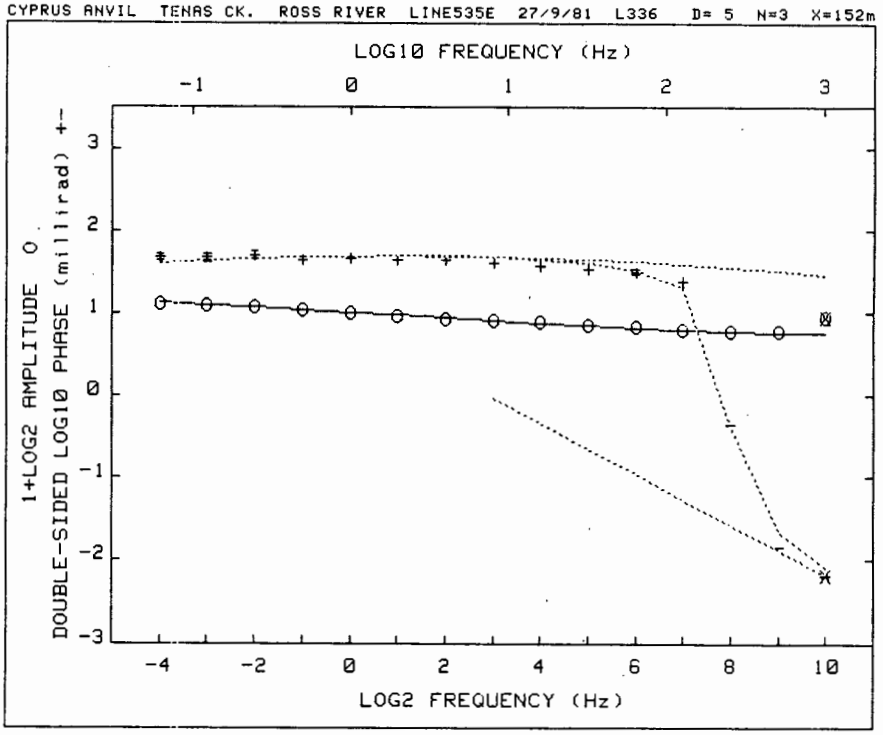
Apparent Resistivity Measured at 1 Hz is 239.0

Apparent Resistivity Calculated from Inductive Coupling is 3482

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0788	1.0893	-1.0	.6	1	48.4	47.7	1.4	9.5	1
-3	1.0728	1.0658	.7	.6	1	47.4	48.5	-2.4	9.9	1
-2	1.0504	1.0426	.7	.4	1	51.0	48.6	4.6	10.8	1
-1	1.0235	1.0200	.3	.3	1	45.0	48.0	-6.7	2.4	1
0	1.0000	.9984	.2	.2	1	46.3	46.7	-.8	1.1	1
1	.9763	.9781	-.2	.1	1	44.7	44.8	-.2	.5	1
2	.9567	.9592	-.3	.1	1	43.5	42.4	2.6	.7	1
3	.9389	.9418	-.3	.1	1	40.8	39.7	2.6	.5	1
4	.9246	.9259	-.1	.1	1	37.0	37.0	.0	.9	1
5	.9069	.9110	-.4	.1	1	33.5	34.4	-2.7	1.9	1
6	.8919	.8956	-.4	.1	1	31.8	31.6	.7	6.2	1
7	.8713	.8765	-.6	.0	1	23.7	24.0	-1.4	.9	1
8	.8527	.8547	-.2	.0	1	-2.3	-2.3	-.1	8.7	1
9	.8565	.8427	1.6	.0	1	-68.8	-61.1	11.2	.3	1
10	.9606	.8569	10.8	.0	0	-149.9	-163.7	-9.2	.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00311	1.259	.394	2.0E-01	1.6E-05
1	1.E-02	.00311	1.259	.394	2.0E-01	1.6E-05

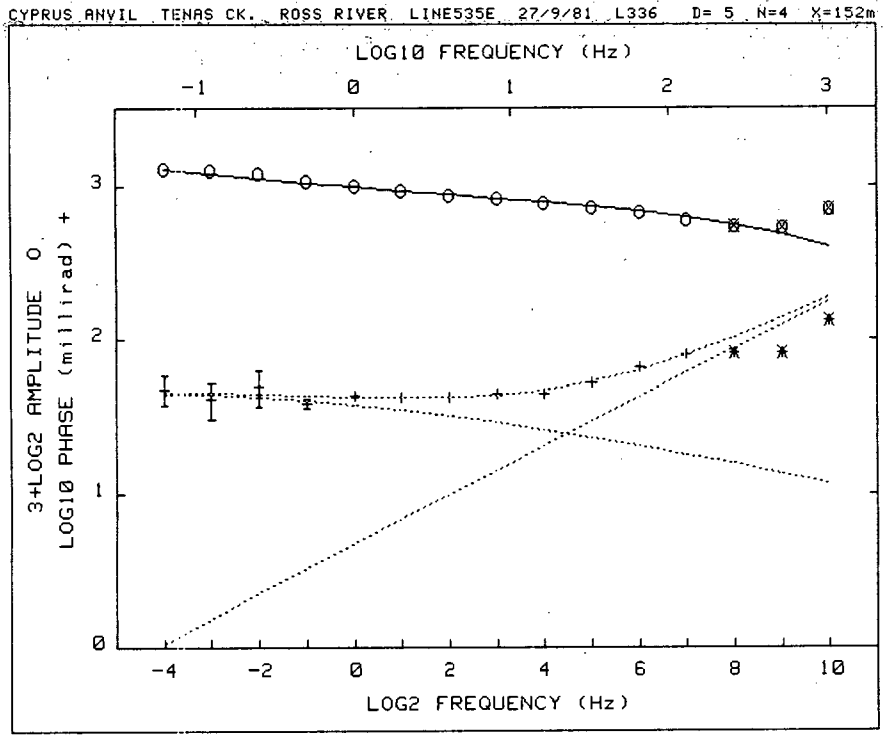
Pct Std Deviations	2.1	2.7	63.1	6.9	
Correlation Matrix	1.000				
	.593	1.000			
	.774	.271	1.000		
	-.610	.038	-.946	1.000	

Apparent Resistivity Measured at 1 Hz is 239.0
Apparent Resistivity Calculated from Inductive Coupling is 5372

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9606	.8502	11.5	.0	0	-149.9	-122.0	18.6	.1	0
9	.8565	.8460	1.2	.0	1	-68.8	-44.1	35.9	.3	1
8	.8527	.8552	-.3	.0	1	-2.3	-2.4	-3.6	8.7	1
7	.8713	.8687	.3	.0	1	23.7	20.0	15.8	.9	1
6	.8919	.8844	.8	.1	1	31.8	32.4	-2.0	6.2	1
5	.9069	.9017	.6	.1	1	33.5	39.8	-18.8	1.9	1
4	.9246	.9203	.5	.1	1	37.0	44.3	-19.9	.9	1
3	.9389	.9403	-.1	.1	1	40.8	47.2	-15.6	.5	1
2	.9567	.9613	-.5	.1	1	43.5	48.7	-12.0	.7	1
1	.9763	.9831	-.7	.1	1	44.7	49.3	-10.2	.5	1
0	1.0000	1.0053	-.5	.2	1	46.3	48.9	-5.7	1.1	1
-1	1.0235	1.0276	-.4	.3	1	45.0	47.8	-6.2	2.4	1
-2	1.0504	1.0495	.1	.4	1	51.0	46.0	9.9	10.8	1
-3	1.0728	1.0709	.2	.6	1	47.4	43.6	8.1	9.9	1
-4	1.0788	1.0913	-1.2	.6	1	48.4	40.7	15.8	9.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.03682	1.321	.342	4.7E+00	1.4E-04	.743
1	1.E-02	.00385	1.334	.360	4.3E+00	2.1E-05	.625
2	1.E-03	.00059	1.345	.362	5.1E+00	8.9E-06	.592
3	1.E-04	.00054	1.369	.364	9.1E+00	5.6E-06	.534
4	1.E-05	.00053	1.380	.367	1.1E+01	4.9E-06	.519

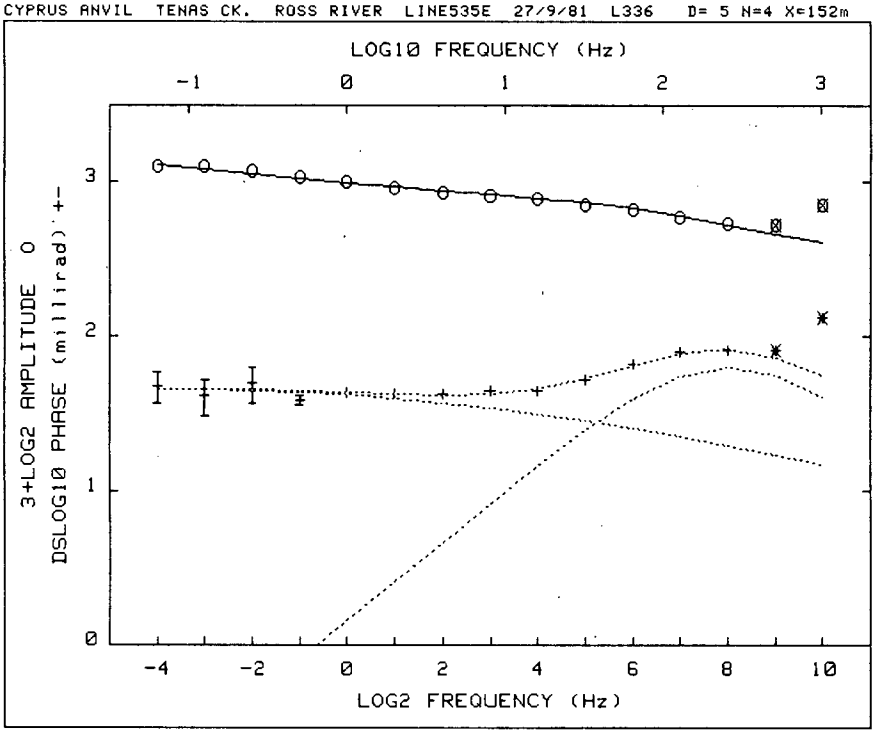
Pct Std Deviations	4.1	3.6	204.9	109.0	20.1	
Correlation Matrix	1.000					
	.796	1.000				
	.974	.673	1.000			
	-.732	-.263	-.807	1.000		
	-.764	-.272	-.847	.989	1.000	

Apparent Resistivity Measured at 1 Hz is 167.7
Apparent Resistivity Calculated from Inductive Coupling is 1807

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9013	.9596	15.7	.1	0	132.9	189.9	-42.9	.5	0
9	.8238	.8047	2.3	.1	0	82.3	139.1	-69.0	.0	0
8	.8293	.8398	-1.3	.1	0	82.5	103.7	-25.8	.7	0
7	.8545	.8677	-1.6	.1	1	79.0	79.6	-.8	.1	1
6	.8869	.8906	-.4	.2	1	66.0	63.5	3.8	3.9	1
5	.9054	.9102	-.5	.1	1	51.9	53.2	-2.5	3.2	1
4	.9268	.9279	-.1	.2	1	44.3	47.0	-6.1	1.1	1
3	.9414	.9448	-.4	.2	1	44.2	43.6	1.3	1.2	1
2	.9563	.9616	-.6	.2	1	42.6	42.2	.8	1.0	1
1	.9749	.9789	-.4	.2	1	42.5	42.1	.8	1.4	1
0	1.0000	.9970	.3	.4	1	43.9	42.8	2.5	3.0	1
-1	1.0228	1.0160	.7	.7	1	38.9	43.8	-12.6	6.9	1
-2	1.0540	1.0362	1.7	.9	1	50.2	44.8	10.7	26.1	1
-3	1.0732	1.0573	1.5	1.3	1	41.6	45.7	-9.7	26.7	1
-4	1.0770	1.0793	-.2	1.3	1	48.0	46.1	4.0	22.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=4 X=152m



CRL: Number of dispersions= 2
C1=.25 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.00059	1.310	.367	1.7E+00	.076	9.3E-04	1.000
1	1.E-02	.00055	1.310	.366	1.8E+00	.082	8.6E-04	.938
2	1.E-03	.00053	1.321	.365	2.4E+00	.091	7.8E-04	.880
3	1.E-04	.00052	1.333	.367	3.2E+00	.097	7.3E-04	.843
4	1.E-05	.00052	1.337	.367	3.5E+00	.099	7.1E-04	.831

Pct Std Deviations	2.4	2.3	101.4	22.2	30.7	13.6	
Correlation Matrix	1.000						
	.712	1.000					
	.948	.522	1.000				
	.547	-.001	.675	1.000			
	-.305	.037	-.389	-.882	1.000		
	-.583	-.032	-.701	-.958	.829	1.000	

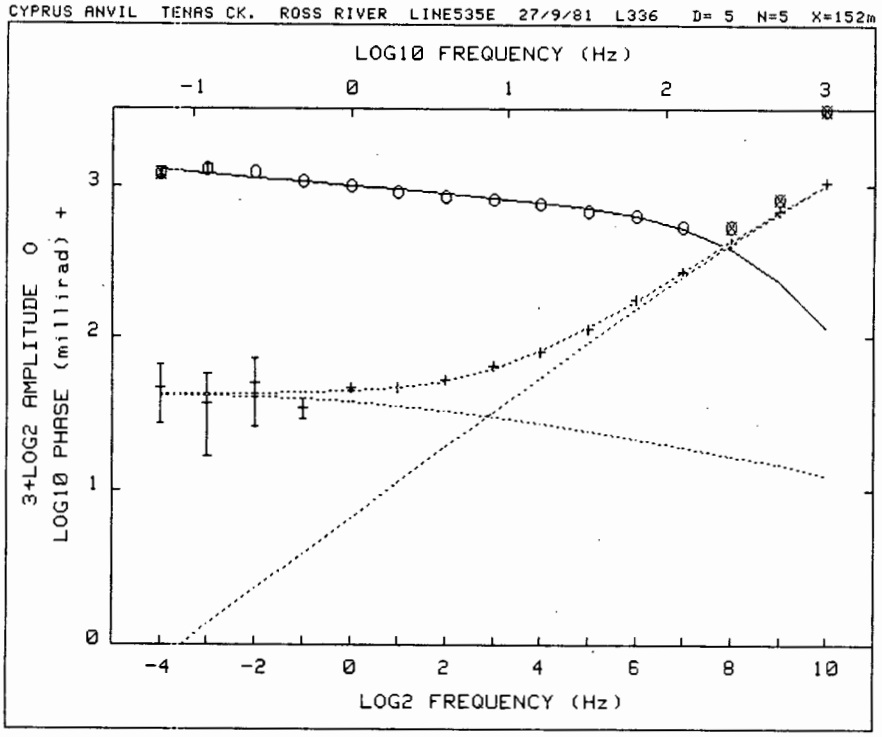
Apparent Resistivity Measured at 1 Hz is 167.7

Apparent Resistivity Calculated from Inductive Coupling is 1073

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=4 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0770	1.0820	-.5	1.3	1	48.0	45.2	5.8	22.1	1
-3	1.0732	1.0600	1.2	1.3	1	41.6	45.6	-9.5	26.7	1
-2	1.0540	1.0385	1.5	.9	1	50.2	45.3	9.7	26.1	1
-1	1.0228	1.0178	.5	.7	1	38.9	44.6	-14.6	6.9	1
0	1.0000	.9981	.2	.4	1	43.9	43.5	.9	3.0	1
1	.9749	.9796	-.5	.2	1	42.5	42.4	.1	1.4	1
2	.9563	.9623	-.6	.2	1	42.6	41.9	1.6	1.0	1
3	.9414	.9459	-.5	.2	1	44.2	42.7	3.4	1.2	1
4	.9268	.9298	-.3	.2	1	44.3	45.9	-3.7	1.1	1
5	.9054	.9125	-.8	.1	1	51.9	53.1	-2.3	3.2	1
6	.8869	.8909	-.5	.2	1	66.0	64.8	1.8	3.9	1
7	.8545	.8612	-.8	.1	1	79.0	77.9	1.4	.1	1
8	.8293	.8240	.6	.1	1	82.5	82.8	-.4	.7	1
9	.8238	.7894	4.2	.1	0	82.3	73.2	11.0	0.0	0
10	.9013	.7654	15.1	.1	0	132.9	55.7	58.1	.5	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.04502	1.140	.179	1.0E+00	5.0E-04	.970
1	1.E-02	.01081	1.222	.361	1.1E+00	2.4E-04	.838
2	1.E-03	.00121	1.291	.336	2.2E+00	1.5E-04	.759
3	1.E-04	.00117	1.313	.340	4.0E+00	1.4E-04	.746
4	1.E-05	.00117	1.321	.342	4.7E+00	1.4E-04	.743

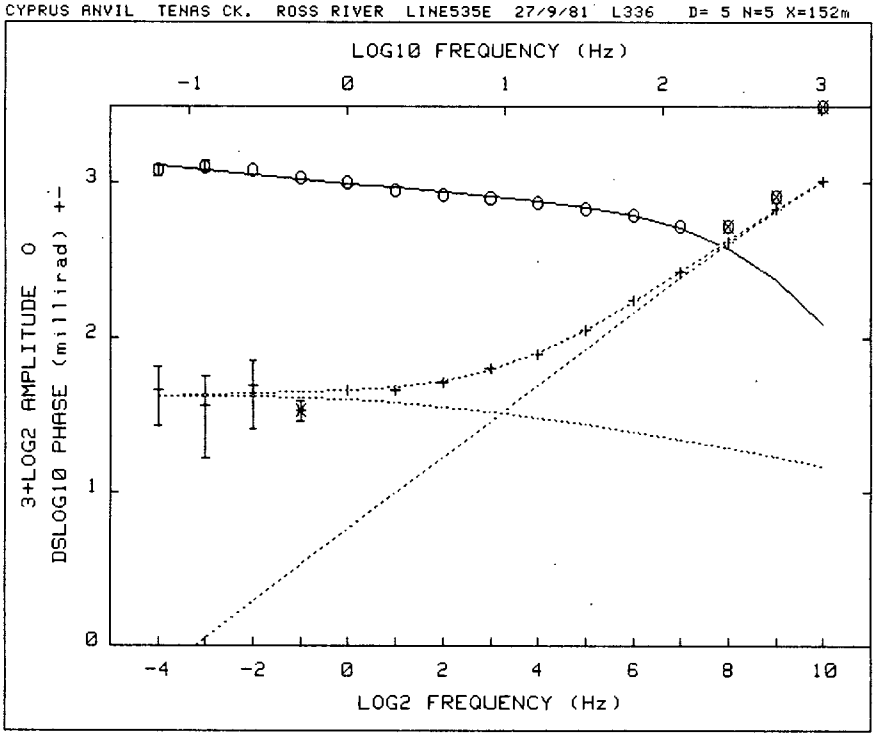
Pct Std Deviations	4.0	4.0	231.2	8.5	4.5	
Correlation Matrix	1.000					
	.776	1.000				
	.955	.629	1.000			
	-.631	-.544	-.587	1.000		
	-.683	-.236	-.750	.686	1.000	

Apparent Resistivity Measured at 1 Hz is 108.3
Apparent Resistivity Calculated from Inductive Coupling is 501.9

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.4109	.5242	62.8	.0	0	1035.0	1020.6	1.4	.1	1
9	.9389	.6452	31.3	.0	0	673.0	668.1	.7	.0	1
8	.8258	.7462	9.6	.2	0	417.9	426.8	-2.1	.1	1
7	.8254	.8180	.9	.1	1	269.9	270.7	-.3	.2	1
6	.8673	.8664	.1	.5	1	176.6	173.7	1.6	2.9	1
5	.8874	.9000	-1.4	.3	1	114.1	115.4	-1.2	2.1	1
4	.9171	.9250	-.9	.3	1	79.0	81.4	-3.0	.4	1
3	.9357	.9455	-1.0	.3	1	64.0	62.1	2.9	1.4	1
2	.9507	.9639	-1.4	.4	1	53.0	51.7	2.5	1.0	1
1	.9700	.9817	-1.2	.3	1	47.0	46.4	1.2	2.3	1
0	1.0000	.9997	.0	.7	1	46.7	44.1	5.6	5.2	1
-1	1.0227	1.0182	.4	1.1	1	34.3	43.2	-25.9	15.5	1
-2	1.0630	1.0374	2.4	1.6	1	49.5	42.9	13.3	47.1	1
-3	1.0786	1.0572	2.0	2.4	1	37.0	42.7	-15.4	54.6	1
-4	1.0590	1.0775	-1.7	2.5	0	46.5	42.3	9.1	41.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00076	1.321	.342	4.7E+00	1.4E-04	.743
1	1.E-02	.00067	1.332	.354	4.5E+00	1.4E-04	.749
2	1.E-03	.00066	1.320	.353	3.4E+00	1.4E-04	.755
3	1.E-04	.00066	1.309	.351	2.5E+00	1.4E-04	.762

Pct Std Deviations	2.8	2.8	137.3	6.2	3.5	
Correlation Matrix	1.000					
	.668	1.000				
	.949	.471	1.000			
	-.599	-.477	-.544	1.000		
	-.669	-.080	-.751	.652	1.000	

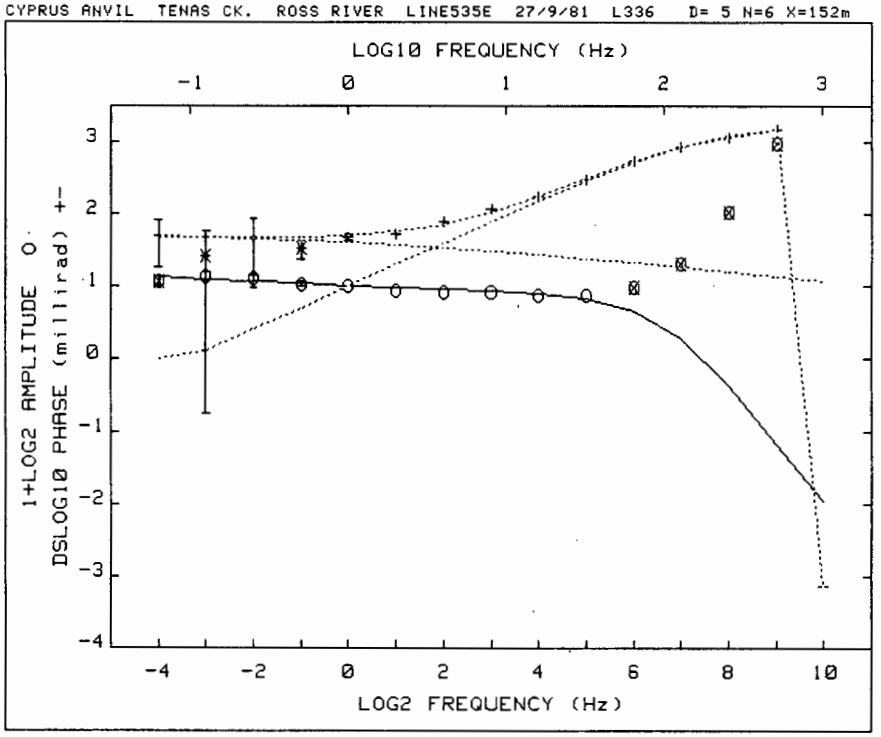
Apparent Resistivity Measured at 1 Hz is 108.3

Apparent Resistivity Calculated from Inductive Coupling is 558.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 B= 5 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0590	1.0799	-2.0	2.5	1	46.5	43.0	7.5	41.1	1
-3	1.0786	1.0591	1.8	2.4	1	37.0	44.0	-18.9	54.6	1
-2	1.0630	1.0385	2.3	1.6	1	49.5	44.6	9.8	47.1	1
-1	1.0227	1.0183	.4	1.1	1	34.3	45.2	-31.9	15.5	0
0	1.0000	.9986	.1	.7	1	46.7	46.2	1.0	5.2	1
1	.9700	.9796	-1.0	.3	1	47.0	48.5	-3.2	2.3	1
2	.9507	.9608	-1.1	.4	1	53.0	53.3	-.7	1.0	1
3	.9357	.9416	-.6	.3	1	64.0	63.0	1.6	1.4	1
4	.9171	.9209	-.4	.3	1	79.0	81.2	-2.7	.4	1
5	.8874	.8964	-1.0	.3	1	114.1	113.8	.2	2.1	1
6	.8673	.8642	.4	.5	1	176.6	170.8	3.3	2.9	1
7	.8254	.8182	.9	.1	1	269.9	267.4	.9	.2	1
8	.8258	.7497	9.2	.2	0	417.9	425.7	-1.9	.1	1
9	.9389	.6515	30.6	.0	0	673.0	674.0	-.1	.0	1
10	1.4109	.5319	62.3	.0	0	1035.0	1039.5	-.4	.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2
0	1.E-02	.00087	1.445	.392	1.8E+01	.667	1.4E-03	.953
1	1.E-02	.00085	1.451	.394	1.8E+01	.660	1.4E-03	.957
2	1.E-03	.00085	1.449	.394	1.7E+01	.661	1.4E-03	.958

Pct Std Deviations	7.0	7.7	318.9	5.4	6.6	3.4	
Correlation Matrix	1.000						
	.961	1.000					
	.975	.896	1.000				
	-.869	-.931	-.804	1.000			
	-.070	-.019	-.076	-.276	1.000		
	-.543	-.376	-.611	.128	.573	1.000	

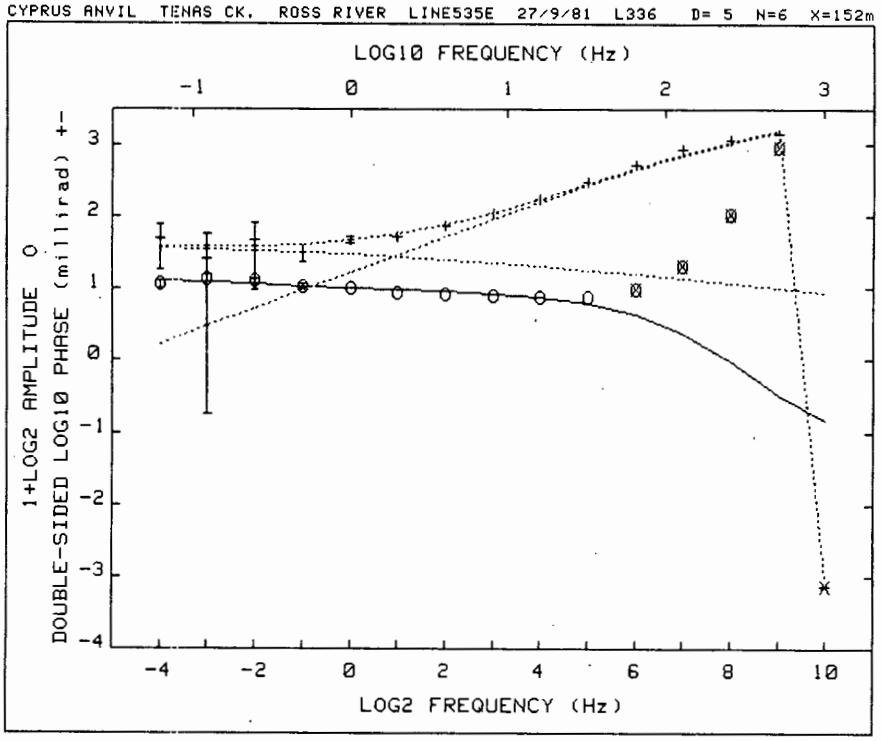
Apparent Resistivity Measured at 1 Hz is 42.72

Apparent Resistivity Calculated from Inductive Coupling is 260.8

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0490	1.0949	-4.4	4.2	0	49.7	49.5	.4	62.6	1
-3	1.1049	1.0713	3.0	3.8	1	26.6	48.8	-83.5	121.5	0
-2	1.0812	1.0490	3.0	2.5	1	47.4	48.1	-1.5	79.5	1
-1	1.0277	1.0283	-.1	1.9	1	33.2	48.1	-45.0	27.5	0
0	1.0000	1.0091	-.9	1.1	1	48.4	50.2	-3.8	10.1	1
1	.9665	.9915	-2.6	.5	1	53.0	56.9	-7.4	5.2	1
2	.9454	.9748	-3.1	.7	1	76.9	73.0	5.1	2.9	1
3	.9412	.9577	-1.8	.5	1	114.7	107.5	6.3	1.3	1
4	.9248	.9351	-1.1	.4	1	176.4	177.4	-.6	.8	1
5	.9197	.8925	3.0	.4	1	309.2	311.1	-.6	1.0	1
6	.9960	.7950	20.2	.5	0	539.1	541.9	-.5	1.1	1
7	1.2440	.6091	51.0	.2	0	866.6	863.3	.4	.1	1
8	2.0347	.3880	80.9	.0	0	1188.5	1196.1	-.6	.1	1
9	3.9213	.2220	94.3	.0	0	1482.5	1495.9	-.9	.0	1
10	8.0177	.1278	98.4	.0	0	-1350.8	-1330.4	1.5	.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=.9 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.07237	1.380	.367	1.1E+01	9.9E-04	.519
1	1.E-02	.02247	1.330	.399	1.1E+01	4.6E-04	.878
2	1.E-03	.00559	1.328	.320	1.4E+01	8.7E-04	.782
3	1.E+01	.00475	1.340	.318	1.4E+01	8.7E-04	.797
4	1.E+01	.00452	1.342	.317	1.4E+01	8.7E-04	.807
5	1.E+02	.00450	1.342	.317	1.4E+01	8.7E-04	.808

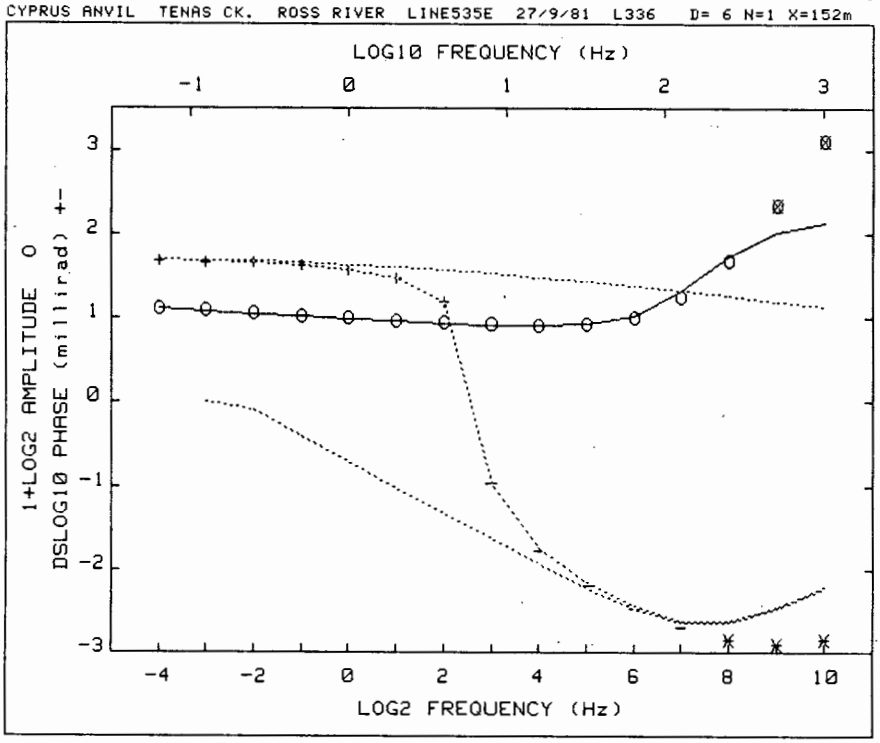
Pct Std Deviations	16.4	21.0	999.9	25.2	10.5	
Correlation Matrix	1.000					
	.963	1.000				
	.986	.926	1.000			
	-.879	-.896	-.851	1.000		
	-.871	-.765	-.892	.810	1.000	

Apparent Resistivity Measured at 1 Hz is 42.72
Apparent Resistivity Calculated from Inductive Coupling is 172.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 5 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	8.0177	.2796	96.5	.0	0	-1350.8	-1073.0	20.6	.1	0
9	3.9213	.3567	90.9	.0	0	1482.5	1568.2	-5.8	.0	1
8	2.0347	.4948	75.7	.0	0	1188.5	1112.1	6.4	.1	1
7	1.2440	.6543	47.4	.2	0	866.6	745.4	14.0	.1	1
6	.9960	.7846	21.2	.5	0	539.1	474.4	12.0	1.1	1
5	.9197	.8699	5.4	.4	1	389.2	292.9	5.3	1.0	1
4	.9248	.9218	.3	.4	1	176.4	180.8	-2.5	.8	1
3	.9412	.9546	-1.4	.5	1	114.7	115.1	-.4	1.3	1
2	.9454	.9778	-3.4	.7	1	76.9	78.0	-1.5	2.9	1
1	.9665	.9965	-3.1	.5	1	53.0	57.8	-9.1	5.2	1
0	1.0000	1.0135	-1.3	1.1	1	48.4	47.3	2.3	10.1	1
-1	1.0277	1.0301	-.2	1.9	1	33.2	42.2	-27.0	27.5	1
-2	1.0812	1.0470	3.2	2.5	1	47.4	39.9	15.7	79.5	1
-3	1.1049	1.0645	3.7	3.8	1	26.6	39.1	-47.1	121.5	1
-4	1.0490	1.0827	-3.2	4.2	1	49.7	38.9	21.8	62.6	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00167	1.275	.367	1.0E+00	6.3E-04	.963
1	1.E-02	.00146	1.295	.368	1.5E+00	6.1E-04	.968
2	1.E-03	.00117	1.347	.374	5.0E+00	5.8E-04	.988
3	1.E-04	.00107	1.386	.390	8.7E+00	5.6E-04	.993
4	1.E-05	.00107	1.395	.393	9.4E+00	5.6E-04	.993

Pct Std Deviations	3.6	4.3	103.5	5.8	1.8	
Correlation Matrix	1.000					
	.936	1.000				
	.952	.845	1.000			
	-.786	-.758	-.729	1.000		
	.324	.131	.508	.160	1.000	

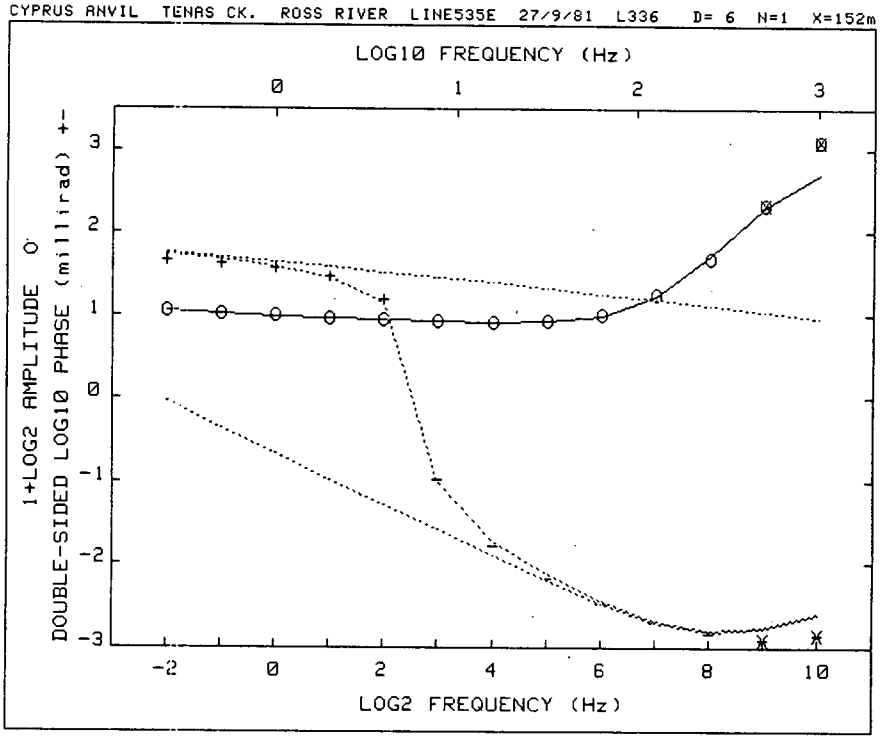
Apparent Resistivity Measured at 1 Hz is 35.76

Apparent Resistivity Calculated from Inductive Coupling is 30.36

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0894	1.0764	1.2	.0	1	47.2	48.9	-3.7	.2	1
-3	1.0655	1.0528	1.2	.0	1	45.6	47.9	-5.1	.2	1
-2	1.0405	1.0303	1.0	.0	1	45.8	45.9	-.2	1.0	1
-1	1.0198	1.0090	1.1	.0	1	41.7	42.6	-2.1	.5	1
0	1.0000	.9893	1.1	.0	1	37.4	37.4	-.0	.4	1
1	.9813	.9712	1.0	.0	1	29.3	29.2	.4	.5	1
2	.9636	.9551	.9	.0	1	15.5	15.3	1.1	0.0	1
3	.9477	.9416	.6	.0	1	-9.5	-9.5	.4	2.4	1
4	.9392	.9340	.6	.0	1	-60.6	-55.5	8.3	.2	1
5	.9473	.9447	.3	.0	1	-152.9	-140.4	8.2	.4	1
6	1.0066	1.0160	-.9	.1	1	-303.5	-277.3	8.6	.1	1
7	1.1863	1.2426	-4.7	.0	1	-500.2	-414.3	17.2	.0	1
8	1.6043	1.6554	-3.2	.0	1	-698.1	-416.5	40.3	.0	0
9	2.5143	2.0258	19.4	.0	0	-807.1	-287.5	64.4	.0	0
10	4.2968	2.1952	48.9	.1	0	-714.7	-159.7	77.7	.3	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00143	2.808	.686	7.7E+03	2.6E-04
1	1.E-02	.00140	2.795	.684	7.9E+03	2.6E-04
2	1.E-03	.00140	2.843	.690	8.8E+03	2.6E-04

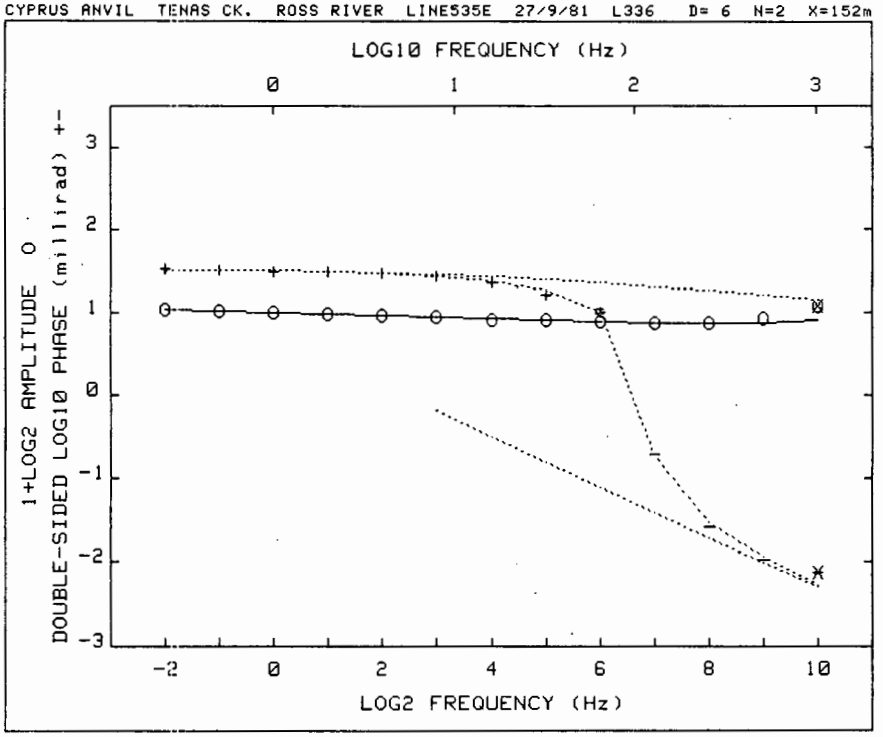
Pct Std Deviations	19.0	8.3	207.2	19.3	
Correlation Matrix	1.000				
	.999	1.000			
	.994	.992	1.000		
	-.991	-.988	-.995	1.000	

Apparent Resistivity Measured at 1 Hz is 35.76
Apparent Resistivity Calculated from Inductive Coupling is 67.56

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	4.2968	3.2343	24.7	.1	0	-714.7	-397.5	44.4	.3	0
9	2.5143	2.4808	1.3	.0	0	-807.1	-592.6	26.6	.0	0
8	1.6043	1.6538	-3.1	.0	1	-698.1	-641.9	8.1	.0	1
7	1.1863	1.1693	1.4	.0	1	-500.2	-488.0	2.4	.0	1
6	1.0066	.9917	1.5	.1	1	-303.5	-279.3	8.0	.1	1
5	.9473	.9470	.0	.0	1	-152.9	-134.1	12.3	.4	1
4	.9392	.9432	-.4	.0	1	-60.6	-53.2	12.2	.2	1
3	.9477	.9510	-.4	.0	1	-9.5	-10.0	-5.2	2.4	1
2	.9636	.9632	.0	.0	1	15.5	14.0	9.4	.0	1
1	.9813	.9781	.3	.0	1	29.3	28.8	1.9	.5	1
0	1.0000	.9956	.4	.0	1	37.4	39.1	-4.6	.4	1
-1	1.0198	1.0160	.4	.0	1	41.7	47.6	-14.2	.5	1
-2	1.0405	1.0398	.1	.0	1	45.8	55.4	-21.0	1.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00066	1.214	.284	1.0E+00	2.3E-05
1	1.E-02	.00057	1.211	.285	8.5E-01	2.4E-05
2	1.E-03	.00054	1.200	.280	6.5E-01	2.5E-05
3	1.E-04	.00054	1.198	.280	6.2E-01	2.5E-05

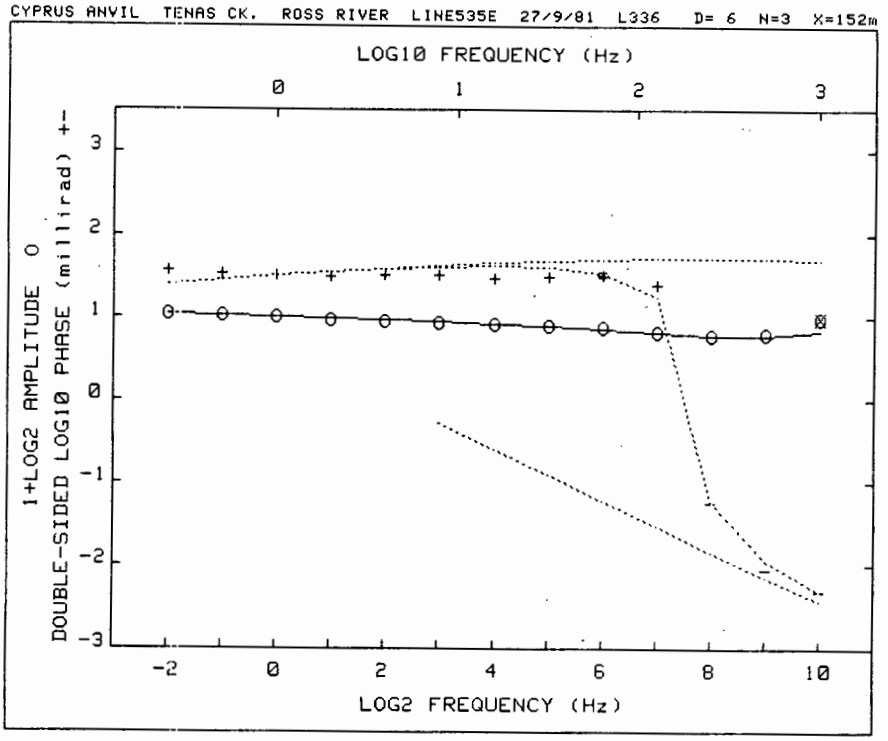
Pct Std Deviations	1.2	2.4	37.7	3.2	
Correlation Matrix	1.000				
	.882	1.000			
	.879	.835	1.000		
	-.716	-.593	-.904	1.000	

Apparent Resistivity Measured at 1 Hz is 111.7
Apparent Resistivity Calculated from Inductive Coupling is 1827

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.0517	.9445	10.2	.0	0	-132.9	-184.7	-39.0	.1	0
9	.9464	.9158	3.2	.1	1	-92.6	-87.7	5.3	.5	1
8	.9148	.9140	.1	.1	1	-38.5	-33.8	12.1	.0	1
7	.9157	.9199	-.5	.0	1	-5.1	-5.4	-5.6	2.0	1
6	.9243	.9283	-.4	.1	1	10.3	9.9	3.8	6.1	1
5	.9346	.9382	-.4	.0	1	16.6	18.6	-11.9	1.2	1
4	.9441	.9491	-.5	.0	1	22.5	23.8	-5.9	2.7	1
3	.9577	.9611	-.4	.0	1	27.0	27.3	-1.0	1.2	1
2	.9711	.9740	-.3	.1	1	29.8	29.6	.6	1.3	1
1	.9854	.9878	-.2	.0	1	30.5	31.2	-2.3	.7	1
0	1.0000	1.0021	-.2	.0	1	31.7	32.1	-1.3	.4	1
-1	1.0141	1.0170	-.3	.0	1	32.7	32.5	.7	.6	1
-2	1.0301	1.0321	-.2	.1	1	34.1	32.3	5.4	1.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00586	1.111	.388	2.0E-03	3.1E-05
1	1.E-02	.00558	1.114	.402	1.8E-03	3.2E-05
2	1.E-03	.00557	1.112	.409	1.5E-03	3.3E-05

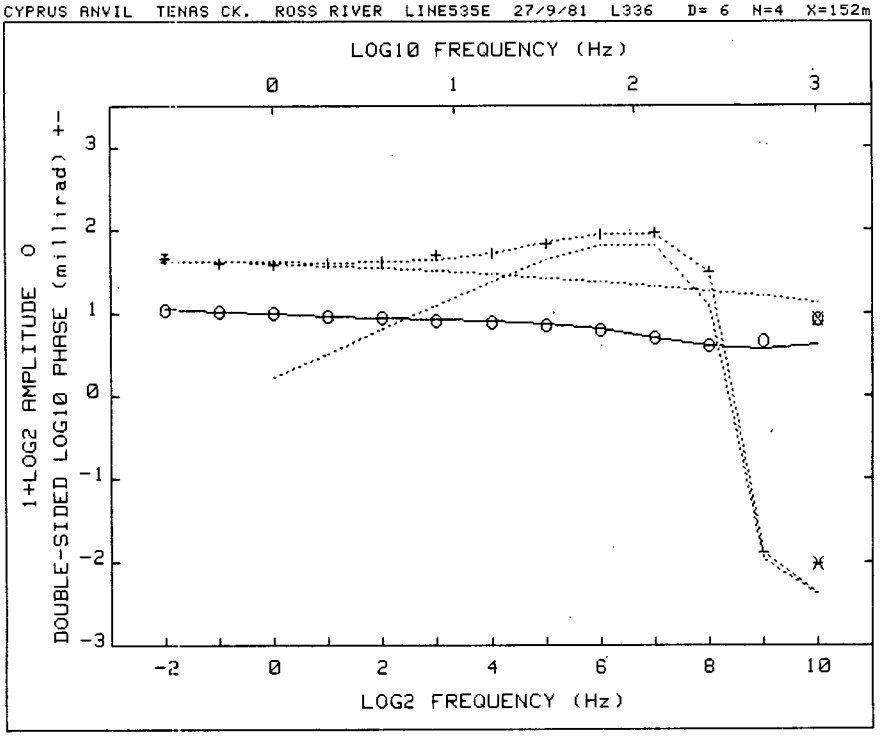
Pct Std Deviations	2.0	8.5	140.0	9.7	
Correlation Matrix	1.000				
	-.290	1.000			
	.546	-.867	1.000		
	-.344	.915	-.858	1.000	

Apparent Resistivity Measured at 1 Hz is 159.5
Apparent Resistivity Calculated from Inductive Coupling is 2577

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9921	.8876	10.5	.0	0	-207.1	-209.5	-1.2	.0	1
9	.8726	.8549	2.0	.0	1	-111.0	-86.0	22.5	.1	1
8	.8565	.8625	-.7	.0	1	-17.1	-16.5	3.3	.0	1
7	.8855	.8805	.6	.1	1	25.0	17.8	28.7	2.0	1
6	.9113	.9008	1.2	.2	1	32.8	33.6	-2.5	6.6	1
5	.9305	.9211	1.0	.1	1	30.8	40.0	-29.7	2.3	1
4	.9439	.9408	.3	.0	1	30.0	41.4	-38.2	1.1	1
3	.9556	.9595	-.4	.1	1	32.2	40.4	-25.5	1.9	1
2	.9695	.9771	-.8	.0	1	31.9	38.1	-19.4	1.0	1
1	.9825	.9934	-1.1	.0	1	31.8	35.1	-10.4	.4	1
0	1.0000	1.0083	-.8	.1	1	32.2	31.9	1.1	.6	1
-1	1.0122	1.0218	-1.0	.1	1	33.3	28.6	14.2	1.2	1
-2	1.0300	1.0340	-.4	.1	1	36.7	25.4	30.9	5.7	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=4 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2	T3
0	1.E-02	.00324	1.248	.332	4.5E-01	.100	1.7E-03	1.000	2.1E-05
1	1.E-02	.00093	1.241	.339	5.0E-01	.114	1.4E-03	1.000	2.6E-05
2	1.E-03	.00079	1.259	.338	8.6E-01	.121	1.4E-03	1.000	2.6E-05
3	1.E-04	.00076	1.294	.343	2.2E+00	.127	1.4E-03	.973	2.5E-05
4	1.E-05	.00075	1.317	.351	3.4E+00	.129	1.4E-03	.959	2.5E-05
5	1.E-06	.00075	1.323	.353	3.8E+00	.129	1.4E-03	.955	2.5E-05

Pct Std Deviations	5.8	6.6	330.0	8.5	7.1	6.8	7.9

Correlation Matrix

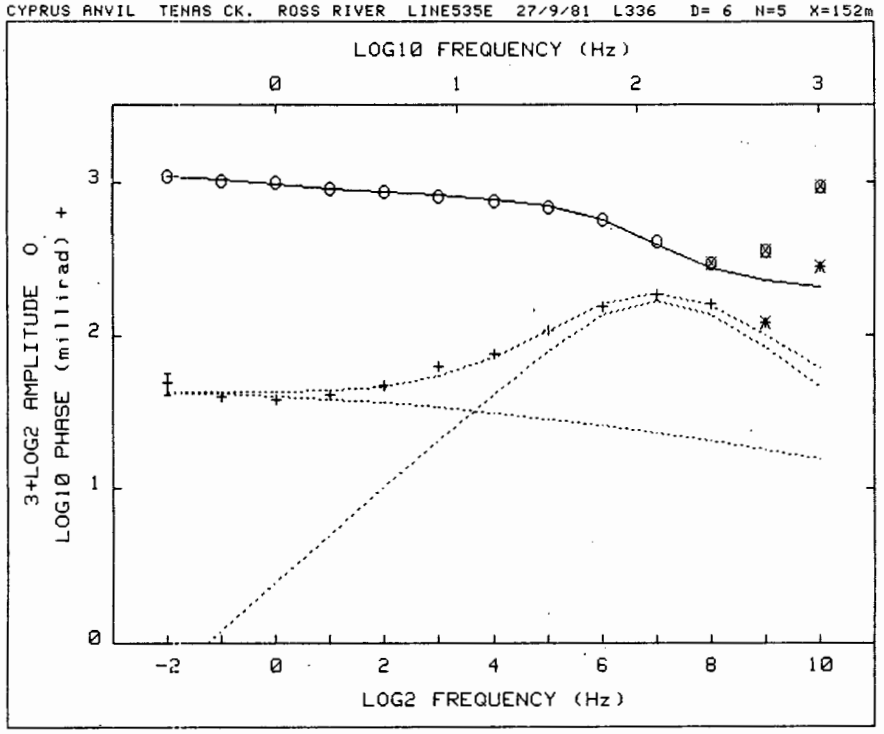
1.000							
.955	1.000						
.983	.905	1.000					
.449	.231	.538	1.000				
.046	.060	.033	-.396	1.000			
-.633	-.462	-.695	-.890	.378	1.000		
-.550	-.608	-.516	.311	-.687	-.062	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=4 X=152m

Apparent Resistivity Measured at 1 Hz is 268.4
Apparent Resistivity Calculated from Inductive Coupling is 655.9

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9575	.9760	19.0	.0	0	-101.6	-228.9	-125.3	.1	0
9	.7880	.7458	5.4	.0	1	-75.8	-74.4	1.8	.7	1
8	.7590	.7648	-.8	.1	1	31.5	31.0	1.5	1.6	1
7	.8134	.8165	-.4	.2	1	91.9	87.2	5.1	.9	1
6	.8710	.8749	-.5	.3	1	89.6	89.9	-.3	3.6	1
5	.9084	.9129	-.5	.2	1	67.7	69.6	-2.8	1.5	1
4	.9301	.9347	-.5	.1	1	53.4	53.2	.3	1.1	1
3	.9446	.9509	-.7	.2	1	49.3	44.7	9.3	3.3	1
2	.9618	.9663	-.5	.1	1	42.5	41.4	2.6	.7	1
1	.9756	.9824	-.7	.1	1	39.9	40.8	-2.2	1.0	1
0	1.0000	.9997	.0	.2	1	38.5	41.3	-7.3	1.3	1
-1	1.0107	1.0182	-.7	.3	1	39.9	42.2	-5.8	3.3	1
-2	1.0342	1.0377	-.3	.3	1	46.8	42.9	8.2	11.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=5 X=152m



CRL: Number of dispersions= 2
C1=.25 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.00592	1.330	.368	2.6E+00	.267	9.8E-04
1	1.E-02	.00101	1.298	.357	2.4E+00	.186	1.5E-03
2	1.E-03	.00087	1.290	.352	2.2E+00	.196	1.5E-03
3	1.E-04	.00087	1.287	.350	2.0E+00	.196	1.5E-03

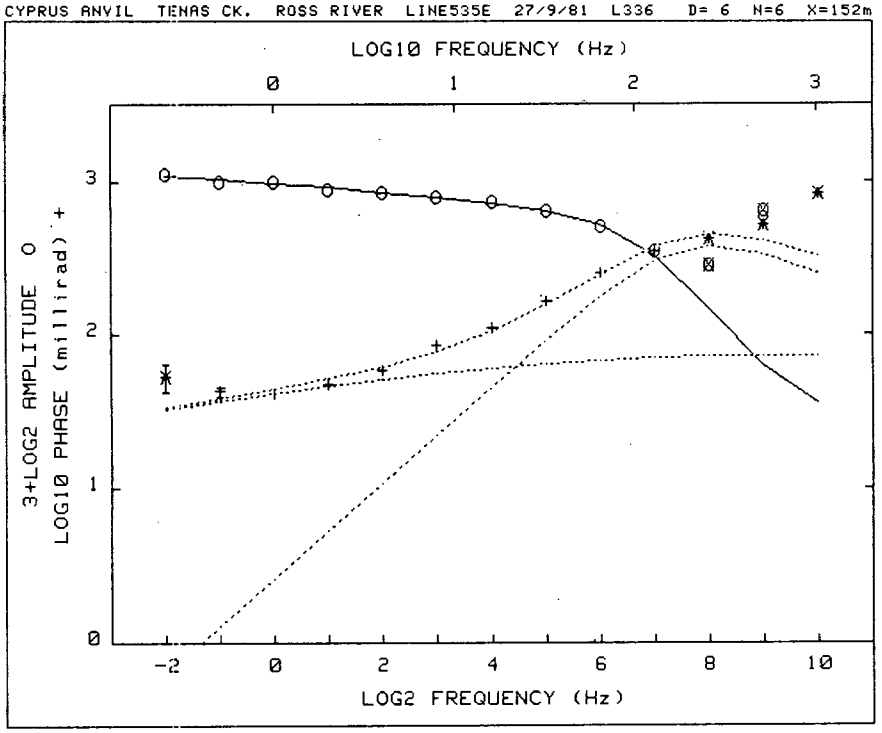
Pct Std Deviations	4.5	5.3	219.9	4.3	6.7	
Correlation Matrix	1.000					
	.931	1.000				
	.971	.861	1.000			
	-.331	-.460	-.250	1.000		
	.355	.196	.389	-.270	1.000	

Apparent Resistivity Measured at 1 Hz is 246.0
Apparent Resistivity Calculated from Inductive Coupling is 655.4

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.9767	.6243	36.1	.1	0	278.8	62.3	77.7	.1	0
9	.7344	.6400	12.9	.0	0	121.0	101.3	16.3	.2	0
8	.6950	.6778	2.5	.3	0	161.1	156.5	2.9	.4	1
7	.7656	.7559	1.3	.2	1	187.1	191.4	-2.3	1.0	1
6	.8438	.8454	-.2	.6	1	154.1	161.7	-4.9	4.0	1
5	.8921	.8982	-.7	.2	1	107.3	108.7	-1.3	1.6	1
4	.9203	.9237	-.4	.1	1	75.6	73.0	3.5	1.5	1
3	.9393	.9407	-.1	.3	1	63.6	55.0	13.6	3.8	1
2	.9570	.9564	.1	.1	1	47.8	47.1	1.6	1.1	1
1	.9697	.9730	-.3	.2	1	41.4	44.1	-6.5	1.7	1
0	1.0000	.9906	.9	.3	1	38.4	43.3	-12.8	2.2	1
-1	1.0037	1.0094	-.6	.5	1	40.2	43.3	-7.6	5.3	1
-2	1.0290	1.0289	.0	.6	1	49.7	43.3	13.0	16.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.00150	1.245	.368	3.9E-01	.365	1.2E-03
1	1.E-02	.00132	1.224	.352	3.3E-01	.370	1.2E-03
2	1.E-03	.00111	1.186	.350	1.0E-01	.373	1.2E-03
3	1.E-03	.00095	1.169	.366	4.3E-02	.373	1.2E-03
4	1.E-03	.00085	1.157	.386	2.1E-02	.374	1.1E-03
5	1.E-04	.00083	1.133	.436	4.4E-03	.371	1.1E-03
6	1.E-05	.00071	1.128	.495	2.0E-03	.365	1.0E-03
7	1.E-06	.00070	1.126	.517	1.5E-03	.364	1.0E-03
8	1.E-07	.00070	1.126	.524	1.4E-03	.365	1.0E-03

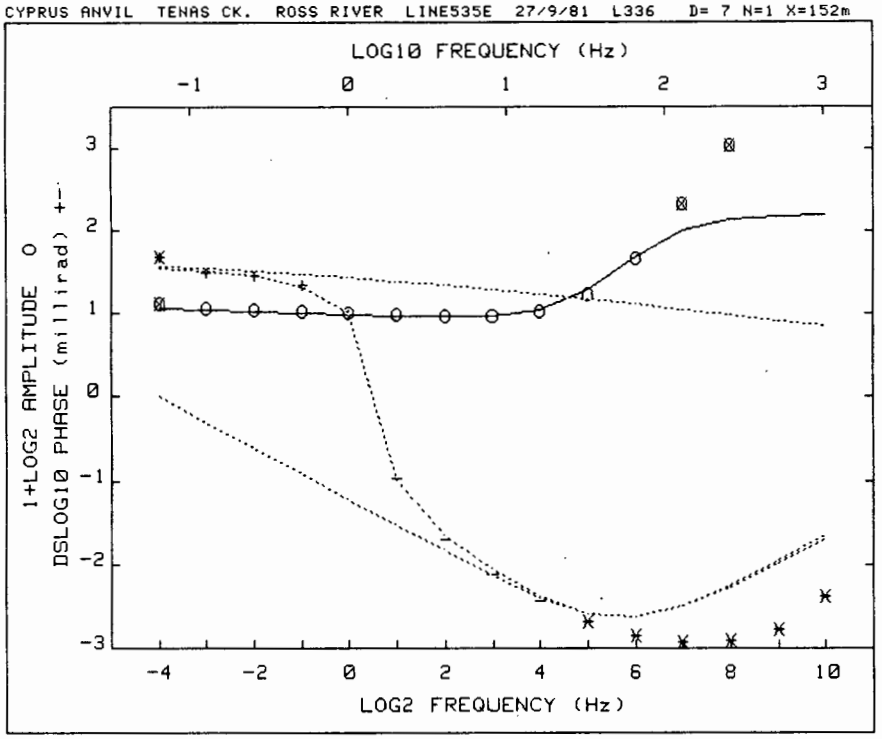
Pct Std Deviations	1.5	25.0	400.2	10.6	13.0	
Correlation Matrix	1.000					
	-.791	1.000				
	.841	-.991	1.000			
	.199	-.412	.406	1.000		
	.419	-.477	.442	-.490	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 6 N=6 X=152m

Apparent Resistivity Measured at 1 Hz is 192.7
Apparent Resistivity Calculated from Inductive Coupling is 750.3

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.7427	.3677	78.9	.1	0	822.5	323.1	60.7	.1	0
9	.8726	.4360	50.0	.1	0	517.9	408.1	21.2	.1	0
8	.6841	.5596	18.2	.4	0	419.3	447.6	-6.7	.2	0
7	.7299	.7144	2.1	.3	1	350.6	371.1	-5.9	.9	1
6	.8141	.8212	-.9	.6	1	253.1	246.5	2.6	3.1	1
5	.8732	.8743	-.1	.3	1	166.5	156.7	5.9	1.3	1
4	.9087	.9059	.3	.1	1	110.1	106.1	3.6	1.5	1
3	.9307	.9310	-.0	.5	1	85.2	78.4	7.9	3.6	1
2	.9508	.9535	-.3	.2	1	58.7	62.3	-6.2	1.5	1
1	.9627	.9743	-1.2	.2	1	47.7	52.0	-8.9	2.6	1
0	1.0000	.9933	.7	.4	1	41.9	44.5	-6.1	3.2	1
-1	.9998	1.0105	-1.1	.7	1	43.0	38.5	10.5	6.8	1
-2	1.0306	1.0260	.4	.8	1	54.0	33.5	38.0	20.6	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00123	1.330	.318	4.4E+01	2.0E-03
1	1.E-02	.00113	1.340	.324	4.5E+01	2.0E-03
2	1.E-03	.00112	1.352	.329	5.4E+01	2.0E-03

Pct Std Deviations	7.8	14.5	345.1	10.8	
Correlation Matrix	1.000				
	.992	1.000			
	.992	.988	1.000		
	-.967	-.951	-.980	1.000	

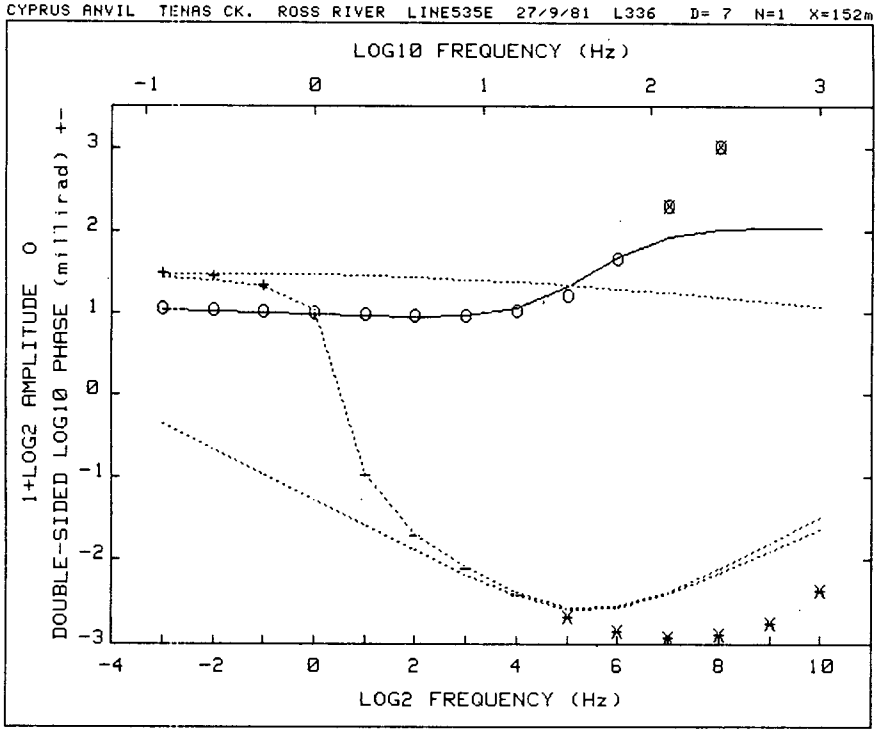
Apparent Resistivity Measured at 1 Hz is 18.63

Apparent Resistivity Calculated from Inductive Coupling is 8.816

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	RSD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0894	1.0468	3.9	.0	0	47.2	35.5	24.9	.2	0
-3	1.0467	1.0302	1.6	.0	1	31.2	32.4	-4.0	1.0	1
-2	1.0308	1.0149	1.5	.1	1	28.9	28.1	2.9	1.5	1
-1	1.0138	1.0010	1.3	.1	1	21.8	21.3	2.3	3.2	1
0	1.0000	.9885	1.1	.0	1	9.6	10.1	-5.4	2.3	1
1	.9879	.9781	1.0	.0	1	-9.3	-9.8	-5.2	4.4	1
2	.9775	.9718	.6	.1	1	-50.8	-46.9	7.7	0.0	1
3	.9812	.9786	.3	.0	1	-129.3	-116.5	9.9	1.3	1
4	1.0139	1.0308	-1.7	.2	1	-268.6	-235.9	12.2	.2	1
5	1.1629	1.2132	-4.3	.0	1	-487.8	-378.3	22.5	.2	0
6	1.5743	1.5955	-1.3	.0	1	-721.4	-416.7	42.2	.0	0
7	2.4776	1.9928	19.6	.0	0	-847.7	-306.2	63.9	.0	0
8	4.0649	2.1929	46.1	.0	0	-799.9	-174.2	78.2	.0	0
9	6.2167	2.2553	63.7	.0	0	-582.5	-89.3	84.7	.0	0
10	8.0164	2.2701	71.7	.2	0	-236.2	-44.0	81.4	.3	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=1 X=152m



CRL: Number of dispersions= 2 Negative.
T1=1 C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T2
0	1.E-02	.00294	1.203	.257	2.4E-03
1	1.E-02	.00178	1.173	.262	2.5E-03
2	1.E-03	.00178	1.173	.262	2.5E-03

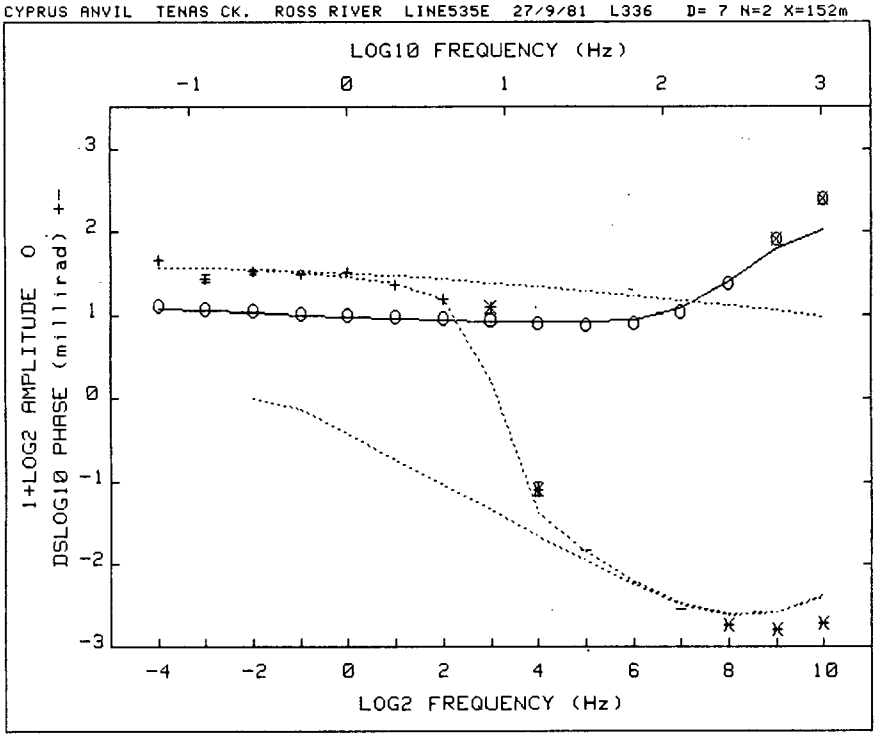
Pct Std Deviations	1.0	3.0	2.8
Correlation Matrix	1.000		
	.370	1.000	
	.152	.733	1.000

Apparent Resistivity Measured at 1 Hz is 18.63
Apparent Resistivity Calculated from Inductive Coupling is 6.983

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	8.0164	2.0643	74.2	.2	0	-236.2	-30.3	87.2	.3	0
9	6.2167	2.0591	66.9	.0	0	-582.5	-64.3	89.0	.0	0
8	4.0649	2.0264	50.1	.0	0	-799.9	-129.9	83.8	.0	0
7	2.4776	1.9045	23.1	.0	0	-847.7	-240.7	71.6	.0	0
6	1.5743	1.6084	-2.2	.0	1	-721.4	-361.3	49.9	.0	0
5	1.1629	1.2451	-7.1	.0	1	-487.8	-368.5	24.5	.2	0
4	1.0139	1.0373	-2.3	.2	1	-268.6	-246.7	8.2	.2	1
3	.9812	.9729	.9	.0	1	-129.3	-123.6	4.4	1.3	1
2	.9775	.9643	1.3	.1	1	-50.8	-48.6	4.2	.0	1
1	.9879	.9719	1.6	.0	1	-9.3	-9.2	1.2	4.4	1
0	1.0000	.9838	1.6	.0	1	9.6	10.8	-13.0	2.3	1
-1	1.0138	.9970	1.7	.1	1	21.8	20.8	4.4	3.2	1
-2	1.0308	1.0108	1.9	.1	1	28.9	25.6	11.4	1.5	1
-3	1.0467	1.0246	2.1	.0	1	31.2	27.6	11.6	1.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00337	1.248	.296	2.5E+00	3.1E-04
1	1.E-02	.00225	1.246	.295	3.3E+00	3.5E-04
2	1.E-03	.00211	1.275	.307	6.9E+00	3.4E-04
3	1.E-04	.00208	1.294	.315	9.6E+00	3.3E-04
4	1.E-05	.00208	1.297	.316	1.0E+01	3.3E-04

Pct Std Deviations	4.1	7.3	155.9	7.4	
Correlation Matrix	1.000				
	.957	1.000			
	.953	.925	1.000		
	-.751	-.668	-.760	1.000	

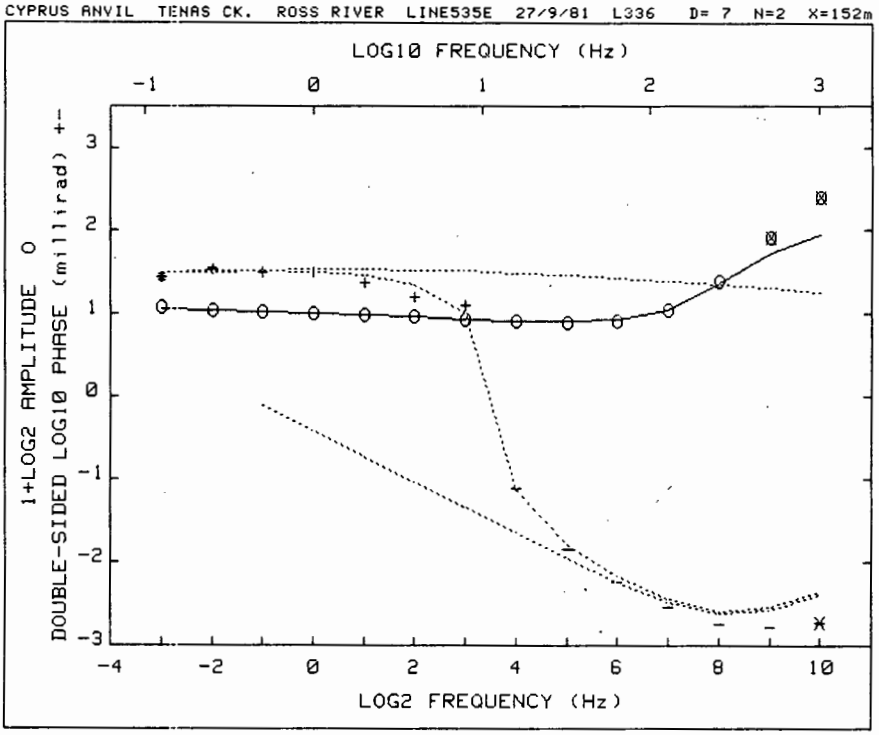
Apparent Resistivity Measured at 1 Hz is 21.92

Apparent Resistivity Calculated from Inductive Coupling is 137.2

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0862	1.0568	2.7	.1	1	45.8	37.3	18.6	2.2	1
-3	1.0532	1.0392	1.3	.2	1	27.7	36.3	-31.2	9.4	1
-2	1.0345	1.0224	1.2	.1	1	33.3	34.7	-4.2	6.0	1
-1	1.0197	1.0066	1.3	.1	1	30.9	32.3	-4.4	2.6	1
0	1.0000	.9920	.8	.1	1	31.6	28.8	8.9	2.6	1
1	.9862	.9786	.8	.0	1	22.7	23.7	-4.3	3.6	1
2	.9711	.9665	.5	.0	1	15.5	15.6	-.3	0.0	1
3	.9566	.9560	.1	.1	1	12.5	1.6	86.9	.8	0
4	.9439	.9478	-.4	.0	1	-12.8	-23.8	-85.6	19.5	0
5	.9308	.9458	-1.6	.3	1	-68.7	-71.6	-4.2	.4	1
6	.9431	.9651	-2.3	.2	1	-173.0	-159.6	7.7	.3	1
7	1.0263	1.0554	-2.8	.0	1	-347.4	-296.1	14.8	.0	1
8	1.2946	1.3134	-1.5	.1	1	-544.8	-411.5	24.5	.3	0
9	1.8787	1.7234	8.3	.0	0	-613.9	-378.7	38.3	.0	0
10	2.6184	2.0319	22.4	.0	0	-528.3	-244.2	53.8	.4	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=2 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.01634	1.170	.262	1.0E+00	2.5E-04
1	1.E-02	.00702	1.207	.292	5.6E-01	3.3E-04
2	1.E-03	.00690	1.184	.287	3.0E-01	3.5E-04
3	1.E-04	.00688	1.179	.287	2.4E-01	3.5E-04

Pct Std Deviations	3.7	5.2	252.6	10.5

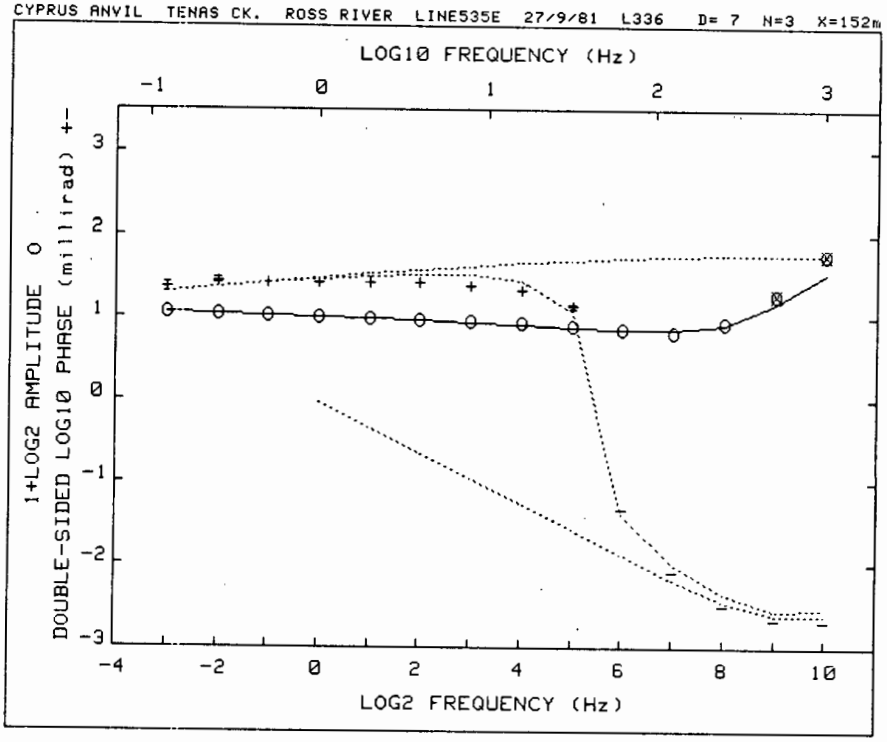
Correlation Matrix	1.000			
	.486	1.000		
	.860	.317	1.000	
	-.672	.061	-.839	1.000

Apparent Resistivity Measured at 1 Hz is 21.92
Apparent Resistivity Calculated from Inductive Coupling is 129.5

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=2 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	2.6184	1.9160	26.8	.0	0	-528.3	-222.0	58.0	.4	0
9	1.8767	1.6511	12.1	.0	0	-613.9	-351.0	42.8	.0	1
8	1.2946	1.2785	1.2	.1	1	-544.8	-388.3	28.7	.3	1
7	1.0263	1.0356	-.9	.0	1	-347.4	-279.1	19.7	.0	1
6	.9431	.9523	-1.0	.2	1	-173.0	-145.7	15.8	.3	1
5	.9308	.9381	-.8	.3	1	-68.7	-59.6	13.2	.4	1
4	.9439	.9446	-.1	.0	1	-12.8	-13.5	-5.4	19.5	1
3	.9566	.9567	-.0	.1	1	12.5	10.2	18.4	.8	1
2	.9711	.9707	.0	.0	1	15.5	22.3	-43.6	.0	1
1	.9862	.9855	.1	.0	1	22.7	28.3	-24.5	3.6	1
0	1.0000	1.0006	-.1	.1	1	31.6	31.0	1.9	2.6	1
-1	1.0197	1.0159	.4	.1	1	30.9	31.9	-3.1	2.6	1
-2	1.0345	1.0311	.3	.1	1	33.3	31.6	5.2	6.0	1
-3	1.0532	1.0459	.7	.2	1	27.7	30.5	-10.2	9.4	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=3 X=152m



CRL: Number of dispersions= 2 Negative.
C1=.25 M2=1 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2
0	1.E-02	.00572	1.094	.444	5.5E-04	1.6E-04
1	1.E-02	.00572	1.094	.444	5.5E-04	1.6E-04

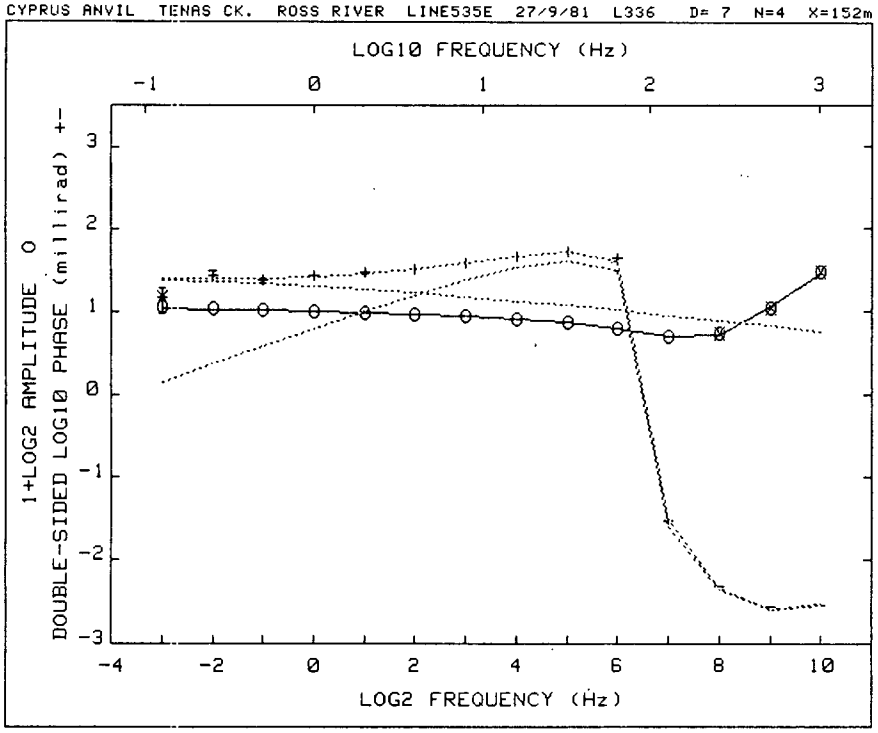
Pct Std Deviations	1.8	18.9	249.6	10.6	
Correlation Matrix	1.000				
	-.374	1.000			
	.464	-.968	1.000		
	-.279	.917	-.839	1.000	

Apparent Resistivity Measured at 1 Hz is 58.66
Apparent Resistivity Calculated from Inductive Coupling is 546.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.6849	1.4497	14.0	.0	0	-490.3	-352.0	28.2	.0	1
9	1.2103	1.1234	7.2	.0	0	-468.8	-355.1	24.3	.0	1
8	.9478	.9434	.5	.1	1	-310.1	-224.5	27.6	.2	1
7	.8802	.8979	-2.0	.1	1	-123.5	-97.5	21.1	.5	1
6	.8978	.9026	-.5	.2	1	-21.9	-24.2	-10.3	9.9	1
5	.9268	.9198	.8	.1	1	13.5	11.3	16.1	6.6	1
4	.9464	.9388	.8	.1	1	21.4	26.8	-25.2	3.6	1
3	.9619	.9571	.5	.1	1	24.4	32.3	-32.4	3.3	1
2	.9747	.9740	.1	.0	1	26.6	33.0	-23.9	2.9	1
1	.9870	.9893	-.2	.0	1	26.4	31.4	-18.8	.8	1
0	1.0000	1.0032	-.3	.1	1	26.5	28.7	-8.5	.8	1
-1	1.0148	1.0155	-.1	.1	1	25.8	25.8	.1	1.6	1
-2	1.0265	1.0264	.0	.1	1	27.9	22.8	18.3	6.8	1
-3	1.0415	1.0360	.5	.2	1	23.0	20.0	13.2	11.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=4 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2	T3
0	1.E-02	1.60583	1.323	.353	3.8E+00	.129	1.4E-03	.955	2.5E-05
1	1.E-02	.96335	1.080	.161	1.2E+01	.085	2.5E-03	.107	7.1E-05
2	1.E-02	.22562	1.208	.201	1.5E+01	.126	2.5E-03	.107	1.8E-05
3	1.E-01	.14259	1.312	.223	1.3E+01	.325	2.4E-03	.279	5.5E-05
4	1.E+00	.06529	1.256	.191	1.3E+01	.289	2.3E-03	.307	5.6E-05
5	1.E-01	.02122	1.096	.129	1.4E+01	.239	1.9E-03	.575	8.7E-05
6	1.E-02	.01060	1.207	.289	1.3E+01	.223	1.1E-03	.711	1.2E-04
7	1.E-03	.00109	1.165	.216	5.4E+00	.311	9.4E-04	.759	1.7E-04
8	1.E-04	.00045	1.177	.213	4.2E+00	.412	6.7E-04	.754	2.0E-04
9	1.E-04	.00039	1.208	.225	1.3E+01	.446	6.3E-04	.750	2.1E-04
Pct Std Deviations			5.1	10.5	979.9	17.9	28.7	6.3	5.1

Correlation Matrix

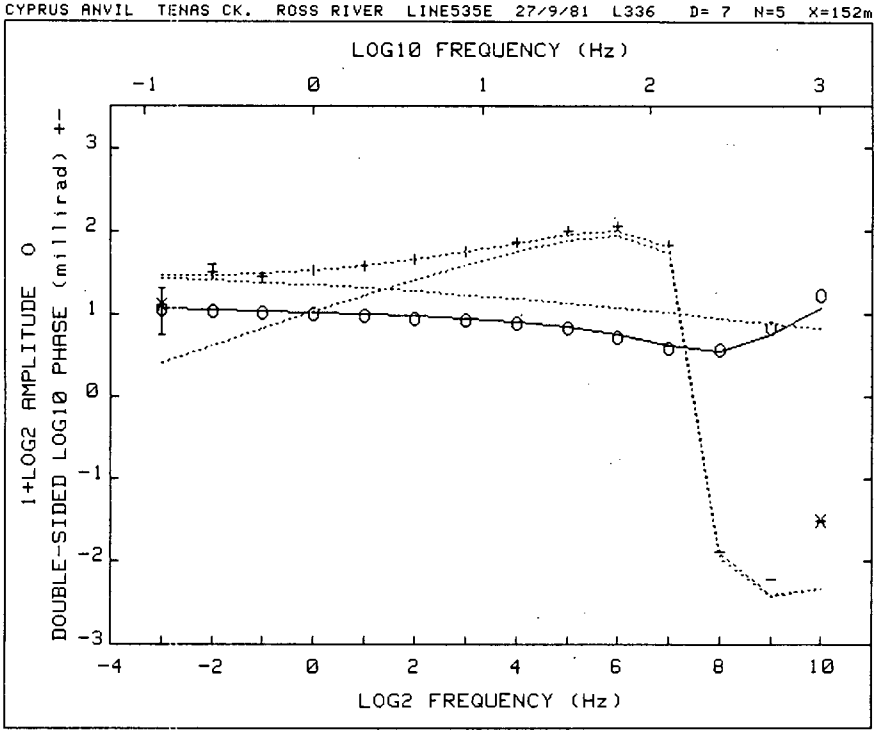
1.000							
.967	1.000						
.991	.939	1.000					
.861	.805	.873	1.000				
-.889	-.829	-.902	-.982	1.000			
-.865	-.743	-.901	-.833	.896	1.000		
-.071	.001	-.096	.302	-.148	.254	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=4 X=152m

Apparent Resistivity Measured at 1 Hz is 130.1
Apparent Resistivity Calculated from Inductive Coupling is 182.2

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.3980	1.3663	2.3	.0	0	-351.9	-333.2	5.3	.1	1
9	1.0288	1.0400	-1.1	.1	0	-358.3	-386.0	-7.7	.1	1
8	.8371	.8266	1.3	.1	0	-208.0	-218.7	-5.1	.3	1
7	.8166	.8169	-.0	.2	1	-33.3	-31.2	6.2	2.7	1
6	.8641	.8697	-.7	.2	1	43.5	41.2	5.3	5.1	1
5	.9129	.9140	-.1	.1	1	52.4	52.9	-.9	1.7	1
4	.9430	.9428	.0	.1	1	45.8	46.9	-2.4	1.7	1
3	.9609	.9619	-.1	.1	1	37.9	38.7	-2.2	2.9	1
2	.9744	.9759	-.2	.0	1	32.1	32.4	-1.0	1.3	1
1	.9877	.9877	.0	.1	1	29.2	28.4	2.6	.8	1
0	1.0000	.9985	.1	.1	1	27.3	26.3	3.5	1.1	1
-1	1.0146	1.0092	.5	.2	1	23.6	25.5	-7.9	3.4	1
-2	1.0238	1.0201	.4	.3	1	27.5	25.3	7.9	14.9	1
-3	1.0382	1.0315	.6	.5	1	14.6	25.5	-74.6	32.9	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=5 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M2=.98 C2=.69 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	T3
0	1.E-02	.00366	1.249	.245	1.2E+01	2.6E-04	2.2E-04
1	1.E-02	.00364	1.247	.245	1.1E+01	2.6E-04	2.2E-04

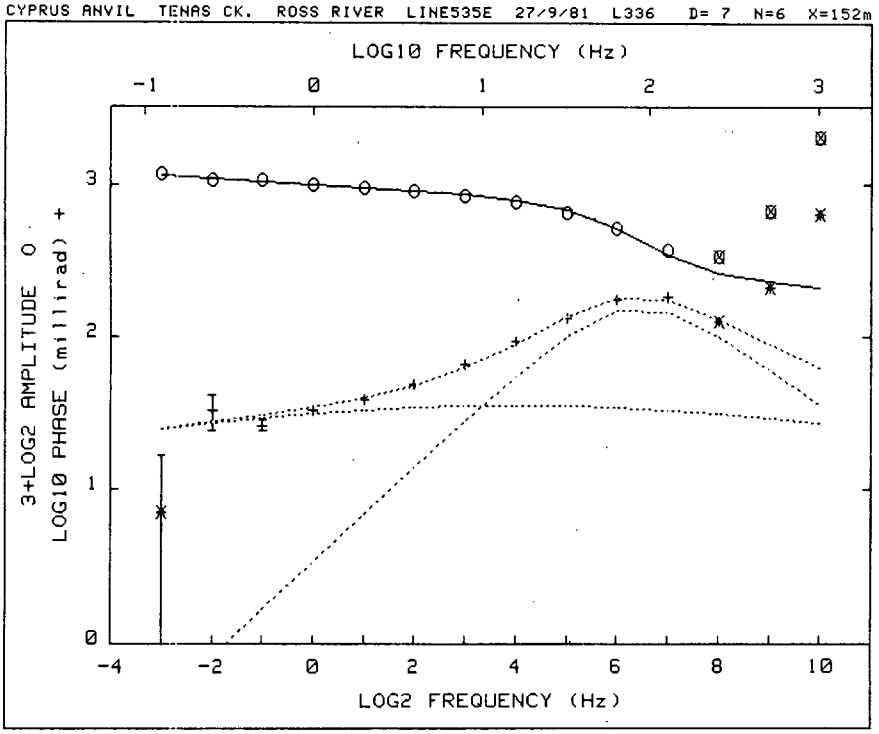
Pct Std Deviations	9.9	27.4	999.9	13.6	6.8	
Correlation Matrix	1.000					
	.981	1.000				
	.973	.940	1.000			
	-.725	-.800	-.657	1.000		
	-.809	-.845	-.767	.932	1.000	

Apparent Resistivity Measured at 1 Hz is 295.0
Apparent Resistivity Calculated from Inductive Coupling is 205.1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=5 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.1747	1.0613	9.7	.0	1	-31.3	-210.0	-570.9	1.3	0
9	.8914	.8512	4.5	.0	1	-165.7	-253.8	-53.2	.3	1
8	.7440	.7337	1.4	.1	1	-74.1	-80.3	-8.4	.8	1
7	.7568	.7759	-2.5	.2	1	68.2	65.7	3.6	1.8	1
6	.8263	.8480	-2.6	.2	1	115.5	100.0	13.4	2.7	1
5	.8877	.9023	-1.6	.2	1	98.7	90.4	8.4	1.6	1
4	.9273	.9389	-1.2	.2	1	74.5	72.3	3.0	2.1	1
3	.9514	.9642	-1.3	.2	1	56.2	56.5	-.5	3.0	1
2	.9687	.9831	-1.5	.0	1	45.1	45.2	-.2	1.3	1
1	.9848	.9987	-1.4	.1	1	38.5	37.9	1.7	.8	1
0	1.0000	1.0126	-1.3	.1	1	34.0	33.5	1.4	1.3	1
-1	1.0173	1.0258	-.8	.3	1	28.7	31.2	-8.6	4.9	1
-2	1.0257	1.0390	-1.3	.4	1	33.1	30.0	9.4	19.6	1
-3	1.0457	1.0523	-.6	.7	1	13.3	29.5	-121.7	57.1	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 C2=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2
0	1.E-02	.01252	1.126	.524	1.4E-03	.365	1.0E-03
1	1.E-02	.00154	1.104	.441	1.3E-03	.187	1.6E-03
2	1.E-03	.00098	1.106	.401	1.8E-03	.179	2.2E-03
3	1.E-04	.00091	1.114	.319	8.3E-03	.205	2.2E-03
4	1.E-05	.00085	1.121	.302	1.7E-02	.209	2.3E-03
5	1.E-06	.00085	1.123	.300	2.0E-02	.210	2.3E-03

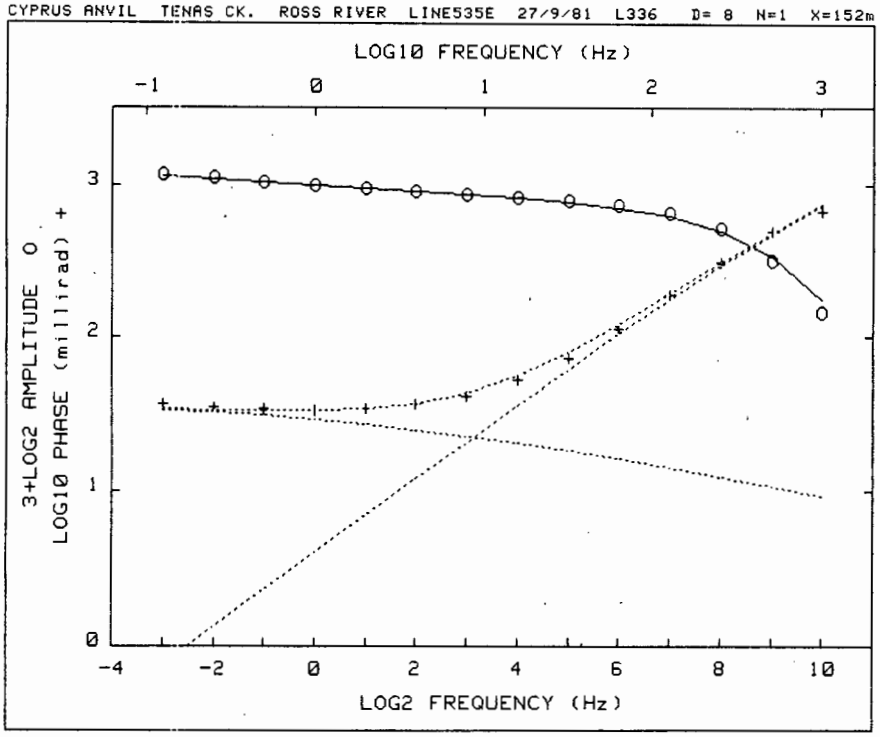
Pct Std Deviations	1.4	14.3	310.3	7.6	8.7	
Correlation Matrix	1.000					
	-.754	1.000				
	.851	-.968	1.000			
	.568	-.788	.749	1.000		
	.328	-.453	.387	.045	1.000	

Apparent Resistivity Measured at 1 Hz is 314.1
Apparent Resistivity Calculated from Inductive Coupling is 575.6

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 7 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.2306	.6279	49.0	.3	0	639.7	63.0	90.2	.7	0
9	.8828	.6434	27.1	.1	0	210.8	89.4	57.6	.1	0
8	.7213	.6707	7.0	.1	0	128.2	131.5	-2.6	.6	0
7	.7430	.7274	2.1	.3	1	184.7	178.4	3.4	.9	1
6	.8188	.8175	.2	.4	1	178.2	182.8	-2.6	2.9	1
5	.8814	.8929	-1.3	.2	1	134.8	136.3	-1.1	1.4	1
4	.9229	.9321	-1.0	.2	1	94.3	90.5	4.0	1.7	1
3	.9503	.9539	-.4	.3	1	66.5	62.9	5.4	3.0	1
2	.9688	.9705	-.2	.1	1	49.4	48.0	2.8	1.7	1
1	.9842	.9856	-.1	.1	1	39.0	39.8	-1.9	1.7	1
0	1.0000	1.0000	.0	.1	1	32.8	34.6	-5.5	1.8	1
-1	1.0174	1.0136	.4	.4	1	26.3	30.9	-17.5	7.5	1
-2	1.0219	1.0264	-.4	.5	1	32.7	27.8	14.9	26.1	1
-3	1.0460	1.0382	.7	.9	1	7.1	25.1	-253.2	134.4	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=1 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=.9 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00614	1.340	.317	1.4E+01	1.7E-04	.808
1	1.E-02	.00081	1.282	.296	1.2E+01	1.2E-04	.768
2	1.E-03	.00075	1.270	.293	8.2E+00	1.2E-04	.775
3	1.E-04	.00075	1.264	.291	7.1E+00	1.2E-04	.778

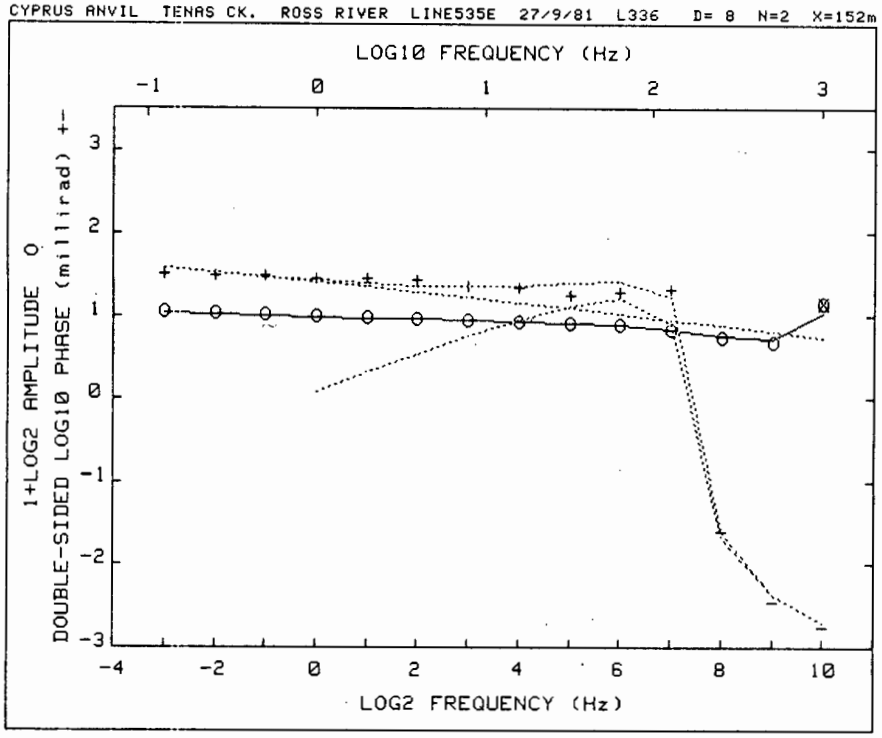
Pct Std Deviations	4.3	7.4	248.0	8.1	3.4	
Correlation Matrix	1.000					
	.968	1.000				
	.981	.936	1.000			
	-.785	-.762	-.783	1.000		
	-.760	-.648	-.785	.868	1.000	

Apparent Resistivity Measured at 1 Hz is 643.9
Apparent Resistivity Calculated from Inductive Coupling is 68.73

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=1 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.5628	.5920	-5.2	.0	1	673.2	743.2	-10.4	.0	1
9	.7075	.7214	-2.0	.0	1	489.1	486.7	.5	.1	1
8	.8187	.8109	1.0	.0	1	310.7	307.4	1.0	.0	1
7	.8781	.8667	1.3	.0	1	187.3	191.8	-2.4	.0	1
6	.9087	.9014	.8	.0	1	113.2	121.3	-7.1	.1	1
5	.9283	.9245	.4	.0	1	73.3	79.9	-8.9	.2	1
4	.9443	.9416	.3	.0	1	52.3	56.4	-7.8	.2	1
3	.9588	.9558	.3	.0	1	41.5	43.6	-5.0	.2	1
2	.9723	.9690	.3	.0	1	36.8	37.1	-.8	.3	1
1	.9860	.9821	.4	.0	1	34.3	34.2	.3	.3	1
0	1.0000	.9955	.4	.0	1	33.5	33.3	.6	.0	1
-1	1.0149	1.0097	.5	.0	1	34.2	33.4	2.4	.0	1
-2	1.0308	1.0246	.6	.0	1	35.1	33.8	3.6	.0	1
-3	1.0466	1.0402	.6	.0	1	36.8	34.3	6.8	.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=2 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 C2=.86 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	T3
0	1.E-02	.44783	2.200	.580	1.1E+04	.450	1.4E-04	6.0E-05
1	1.E-02	.02925	2.446	.638	1.2E+04	.040	5.0E-04	1.7E-05
2	1.E-03	.01012	1.897	.539	4.0E+03	.333	1.9E-04	6.6E-05
3	1.E-03	.00546	1.842	.500	3.1E+03	.200	3.5E-04	6.3E-05
4	1.E-01	.00417	1.858	.503	3.2E+03	.223	3.1E-04	6.2E-05
5	1.E-01	.00412	1.863	.504	3.3E+03	.241	2.9E-04	6.5E-05
6	1.E-01	.00410	1.865	.504	3.3E+03	.256	2.8E-04	6.7E-05

Pct Std Deviations	22.6	21.8	582.2	201.5	165.1	73.6

Correlation Matrix

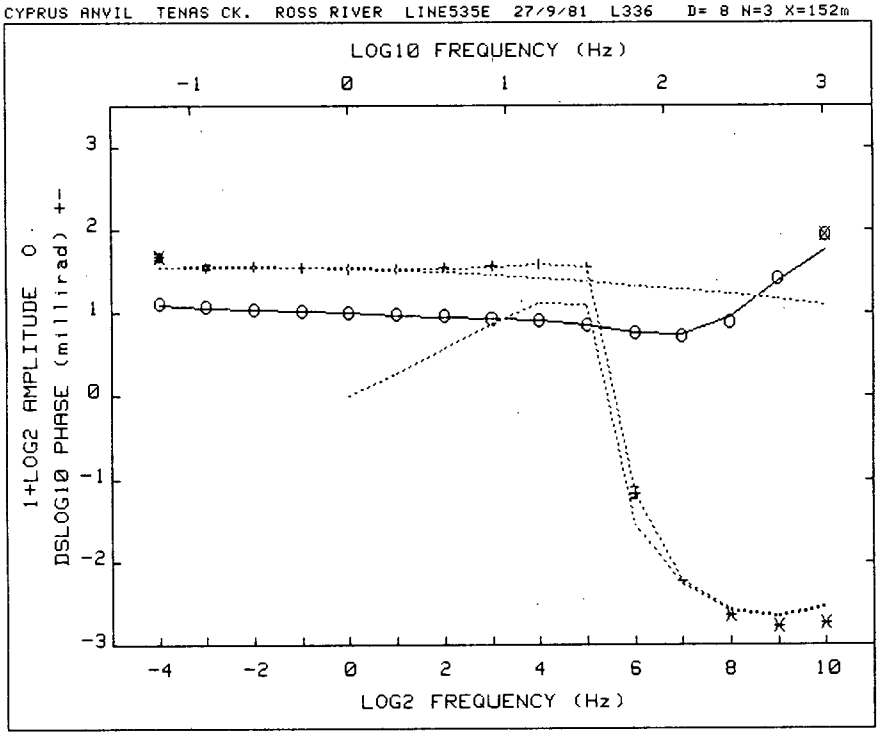
1.000						
.998	1.000					
.988	.987	1.000				
-.007	-.003	-.015	1.000			
-.150	-.155	-.137	-.986	1.000		
-.191	-.188	-.196	.981	-.934	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=2 X=152m

Apparent Resistivity Measured at 1 Hz is 37.66
Apparent Resistivity Calculated from Inductive Coupling is 390.0

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.1098	1.0310	7.1	.0	0	-591.1	-508.9	13.9	.0	1
9	.8058	.8246	-2.3	.0	1	-285.4	-231.6	18.9	.0	1
8	.8354	.8473	-1.4	.1	1	-39.2	-39.5	-.7	3.1	1
7	.8952	.8967	-.2	.0	1	21.3	17.3	18.9	.5	1
6	.9287	.9266	.2	.1	1	19.2	26.7	-39.1	1.0	1
5	.9418	.9433	-.2	.1	1	18.1	25.5	-40.9	1.2	1
4	.9506	.9543	-.4	.1	1	22.0	23.4	-6.4	.6	1
3	.9606	.9634	-.3	.1	1	23.2	22.5	2.9	3.5	1
2	.9742	.9722	.2	.1	1	27.7	23.0	16.9	.0	1
1	.9869	.9817	.5	.0	1	29.1	24.7	15.3	.3	1
0	1.0000	.9924	.8	.0	1	28.8	27.2	5.6	1.1	1
-1	1.0145	1.0046	1.0	.0	1	30.6	30.4	.6	1.6	1
-2	1.0299	1.0187	1.1	.0	1	30.7	34.2	-11.3	1.6	1
-3	1.0445	1.0348	.9	.0	1	32.7	38.3	-17.1	1.5	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=3 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 C2=1 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	T3
0	1.E-02	.02331	1.478	.476	3.4E+01	.105	2.5E-03	2.0E-04
1	1.E-02	.00238	1.365	.368	2.8E+01	.124	2.8E-03	2.0E-04
2	1.E-03	.00056	1.311	.328	1.1E+01	.126	2.8E-03	2.1E-04
3	1.E-04	.00045	1.243	.300	2.5E+00	.132	2.7E-03	2.3E-04
4	1.E-05	.00040	1.246	.304	2.1E+00	.130	2.6E-03	2.3E-04
5	1.E-02	.00040	1.246	.304	2.1E+00	.130	2.6E-03	2.3E-04

Pct Std Deviations	1.9	2.6	84.0	6.0	6.0	5.0	
Correlation Matrix	1.000						
	.875	1.000					
	.955	.772	1.000				
	-.354	-.270	-.311	1.000			
	.483	.233	.520	-.804	1.000		
	-.628	-.467	-.620	.931	-.867	1.000	

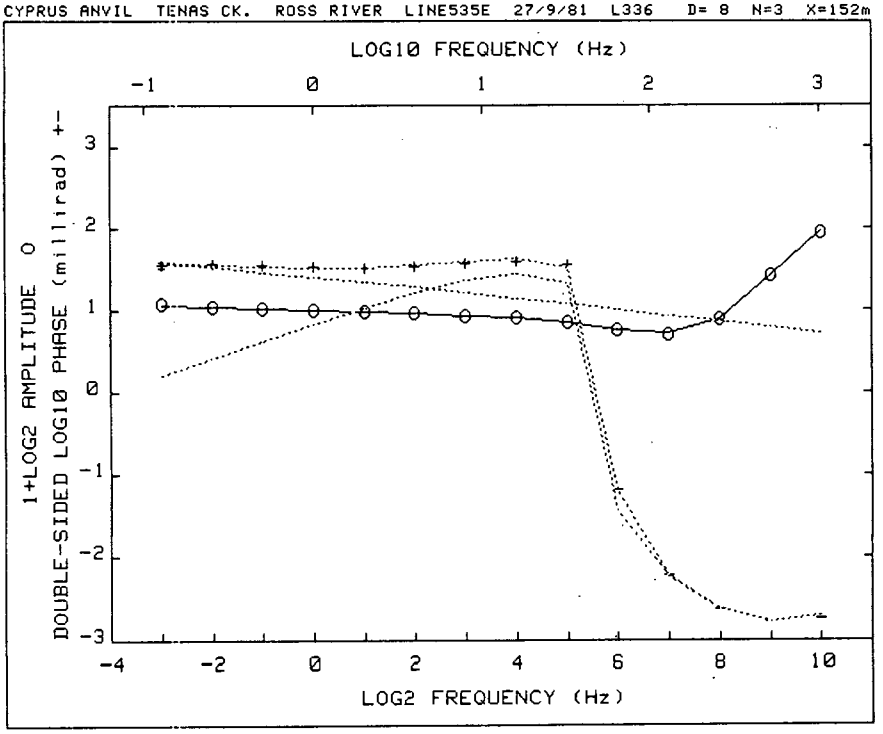
Apparent Resistivity Measured at 1 Hz is 30.72

Apparent Resistivity Calculated from Inductive Coupling is 248.3

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=3 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
-4	1.0788	1.0621	1.5	.6	1	48.4	35.5	26.6	9.5	0
-3	1.0506	1.0450	.5	.1	1	35.6	36.0	-1.3	6.8	1
-2	1.0329	1.0282	.5	.2	1	36.6	36.1	1.5	3.8	1
-1	1.0163	1.0118	.4	.1	1	34.8	35.7	-2.4	1.4	1
0	1.0000	.9960	.4	.1	1	34.0	35.0	-2.8	1.2	1
1	.9861	.9811	.5	.1	1	33.2	34.3	-3.4	.3	1
2	.9706	.9669	.4	.1	1	34.7	34.3	1.3	2.2	1
3	.9552	.9524	.3	.2	1	37.1	35.7	3.9	2.4	1
4	.9331	.9337	-.1	.1	1	38.2	38.8	-1.6	2.7	1
5	.8983	.9004	-.2	.1	1	35.3	35.8	-1.5	3.3	1
6	.8488	.8483	.1	.3	1	-15.0	-14.8	1.1	14.8	1
7	.8181	.8354	-2.1	.2	1	-166.5	-169.3	-1.7	.1	1
8	.9269	.9679	-4.4	.0	1	-437.5	-370.6	15.3	.2	0
9	1.3316	1.3040	2.1	.0	1	-596.7	-445.3	25.4	.0	0
10	1.9188	1.6809	12.4	.0	0	-544.4	-339.6	37.6	0.0	0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=3 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2	T3
0	1.E-02	.01025	2.516	.616	1.9E+05	.866	7.1E-05	.671	1.8E-04
1	1.E-02	.00325	3.015	.698	1.9E+05	.699	9.7E-05	.669	1.7E-04
2	1.E-03	.00114	2.649	.649	7.3E+04	.469	2.3E-04	.690	1.9E-04
3	1.E-03	.00069	2.440	.615	4.1E+04	.431	2.6E-04	.679	1.9E-04
4	1.E-03	.00064	2.331	.595	2.9E+04	.376	3.3E-04	.678	1.8E-04
5	1.E-03	.00057	2.248	.580	2.1E+04	.331	4.2E-04	.682	1.8E-04
6	1.E-03	.00053	2.175	.567	1.6E+04	.289	5.4E-04	.688	1.8E-04
7	1.E-03	.00051	2.109	.554	1.2E+04	.248	7.1E-04	.700	1.8E-04
8	1.E-03	.00048	2.056	.543	8.7E+03	.208	9.7E-04	.720	1.7E-04
9	1.E-03	.00038	2.031	.539	7.2E+03	.180	1.2E-03	.746	1.6E-04

Pct Std Deviations	4.3	3.4	58.9	28.3	53.5	4.5	6.6

Correlation Matrix

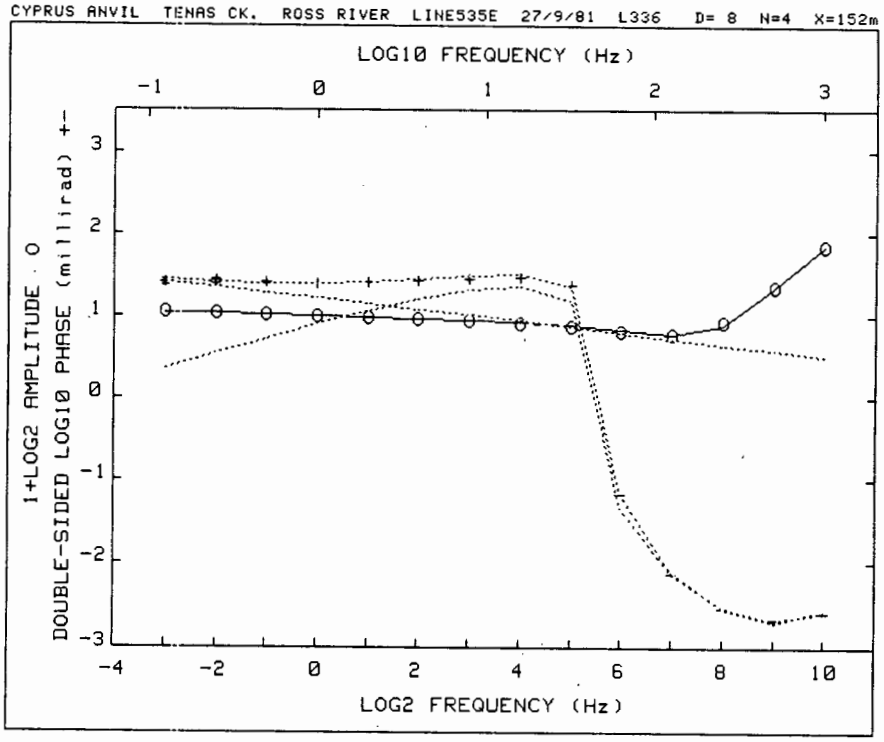
1.000							
.991	1.000						
.950	.923	1.000					
.639	.610	.681	1.000				
-.735	-.708	-.759	-.988	1.000			
-.759	-.704	-.834	-.847	.888	1.000		
.190	.176	.238	.845	-.758	-.471	1.000	

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=3 X=152m

Apparent Resistivity Measured at 1 Hz is 30.72
Apparent Resistivity Calculated from Inductive Coupling is 137.8

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.9188	1.9434	-1.3	.0	1	-544.4	-510.8	6.2	.0	1
9	1.3316	1.3299	.1	.0	1	-596.7	-598.1	-.2	.0	1
8	.9269	.9233	.4	.0	1	-437.5	-430.4	1.6	.2	1
7	.8181	.8201	-.2	.2	1	-166.5	-165.1	.9	.1	1
6	.8488	.8515	-.3	.3	1	-15.0	-16.1	-7.1	14.8	1
5	.8983	.8988	-.1	.1	1	35.3	33.1	6.2	3.3	1
4	.9331	.9332	-.0	.1	1	38.2	41.8	-9.4	2.7	1
3	.9552	.9560	-.1	.2	1	37.1	39.0	-5.2	2.4	1
2	.9706	.9725	-.2	.1	1	34.7	35.1	-1.0	2.2	1
1	.9861	.9861	.0	.1	1	33.2	32.7	1.6	.3	1
0	1.0000	.9990	.1	.1	1	34.0	32.2	5.3	1.2	1
-1	1.0163	1.0124	.4	.1	1	34.8	33.4	4.0	1.4	1
-2	1.0329	1.0271	.6	.2	1	36.6	35.9	1.9	3.8	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=4 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	M2	T2	C2	T3
0	1.E-02	.00052	2.519	.616	2.2E+05	.962	5.1E-05	.648	1.7E-04
1	1.E-02	.00048	2.530	.617	2.2E+05	.970	5.1E-05	.652	1.7E-04
2	1.E-03	.00046	2.544	.620	2.2E+05	.960	5.4E-05	.656	1.7E-04
3	1.E-04	.00045	2.539	.619	2.2E+05	.937	5.7E-05	.660	1.7E-04
4	1.E-05	.00044	2.534	.618	2.1E+05	.916	6.1E-05	.663	1.7E-04
5	1.E-06	.00044	2.529	.618	2.1E+05	.900	6.4E-05	.665	1.7E-04
6	1.E-07	.00043	2.524	.617	2.0E+05	.886	6.7E-05	.667	1.8E-04
7	1.E-08	.00043	2.520	.617	2.0E+05	.875	6.9E-05	.669	1.8E-04
8	1.E-09	.00042	2.516	.616	1.9E+05	.866	7.1E-05	.671	1.8E-04

Pct Std Deviations	9.2	5.8	85.3	27.1	65.5	3.5	5.4

Correlation Matrix

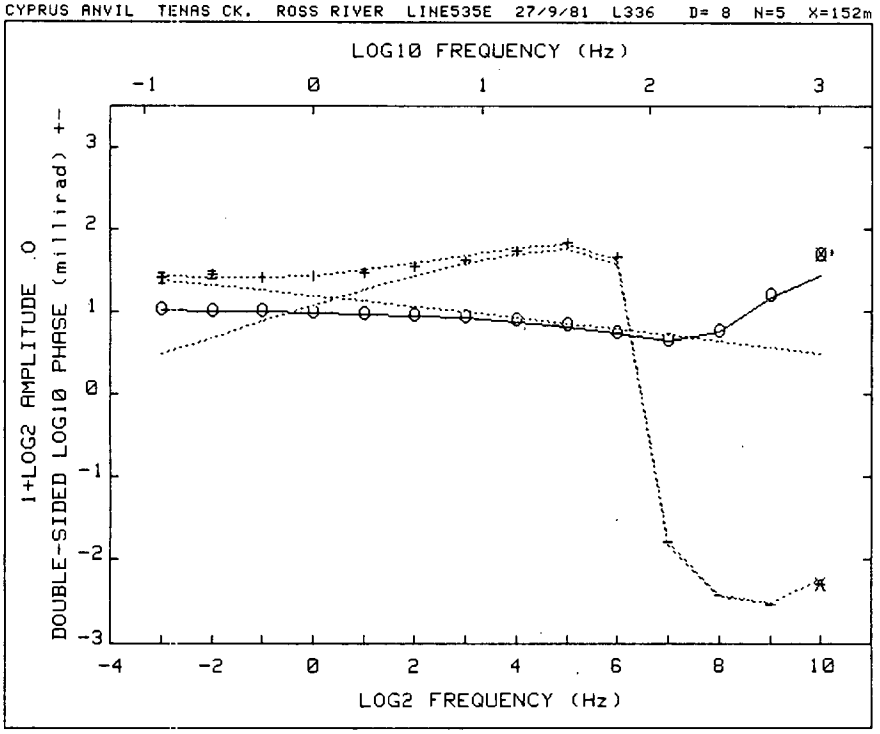
	1.000						
	.999	1.000					
	.963	.956	1.000				
	.810	.797	.868	1.000			
	-.712	-.696	-.796	-.978	1.000		
	.274	.298	.096	-.271	.448	1.000	
	-.824	-.814	-.861	-.900	.916	.246	1.000

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=4 X=152m

Apparent Resistivity Measured at 1 Hz is 69.20
Apparent Resistivity Calculated from Inductive Coupling is 523.5

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.8103	1.7969	.7	.0	1	-387.6	-379.6	2.1	.0	1
9	1.2820	1.2788	.3	.0	1	-459.5	-497.5	-8.3	.0	1
8	.9532	.9389	2.3	.1	1	-341.7	-343.7	-.6	.1	1
7	.8564	.8593	-.3	.1	1	-134.0	-125.3	6.5	.8	1
6	.8811	.8864	-.6	.2	1	-14.5	-14.8	-1.9	14.0	1
5	.9182	.9213	-.3	.1	1	24.1	23.2	3.7	4.5	1
4	.9440	.9477	-.4	.1	1	30.3	32.1	-5.8	1.0	1
3	.9613	.9664	-.5	.1	1	28.8	31.3	-8.5	4.2	1
2	.9735	.9804	-.7	.1	1	27.9	28.3	-1.5	1.5	1
1	.9884	.9918	-.3	.0	1	26.1	25.9	.8	2.0	1
0	1.0000	1.0020	-.2	.1	1	25.5	24.7	3.1	1.2	1
-1	1.0105	1.0120	-.2	.1	1	26.4	24.9	5.7	2.7	1
-2	1.0225	1.0226	-.0	.2	1	27.1	26.3	3.0	6.3	1
-3	1.0367	1.0343	.2	.1	1	26.7	28.7	-7.5	9.0	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=5 X=152m



CRL: Number of dispersions= 3 Negative.
C1=.25 M2=.98 C2=.69 M3=1 C3=1 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	T3
0	1.E-02	.65265	1.247	.245	1.1E+01	2.6E-04	2.2E-04
1	1.E+01	.02002	1.212	.231	1.1E+01	2.1E-04	3.2E-04
2	1.E+00	.00630	1.217	.235	1.1E+01	2.2E-04	3.1E-04
3	1.E-01	.00454	1.211	.223	1.2E+01	2.8E-04	3.4E-04
4	1.E-02	.00408	1.222	.221	2.1E+01	3.0E-04	3.5E-04
5	1.E-03	.00286	1.366	.304	1.1E+03	2.9E-04	3.4E-04
6	1.E-02	.00156	1.497	.363	1.8E+03	2.5E-04	3.1E-04
7	1.E-02	.00113	1.554	.379	2.8E+03	2.3E-04	3.0E-04
8	1.E-02	.00094	1.600	.397	4.1E+03	2.2E-04	3.0E-04
9	1.E-03	.00090	1.784	.465	1.8E+04	2.0E-04	2.8E-04
Pct Std Deviations			5.5	8.4	100.4	8.1	4.4

Correlation Matrix

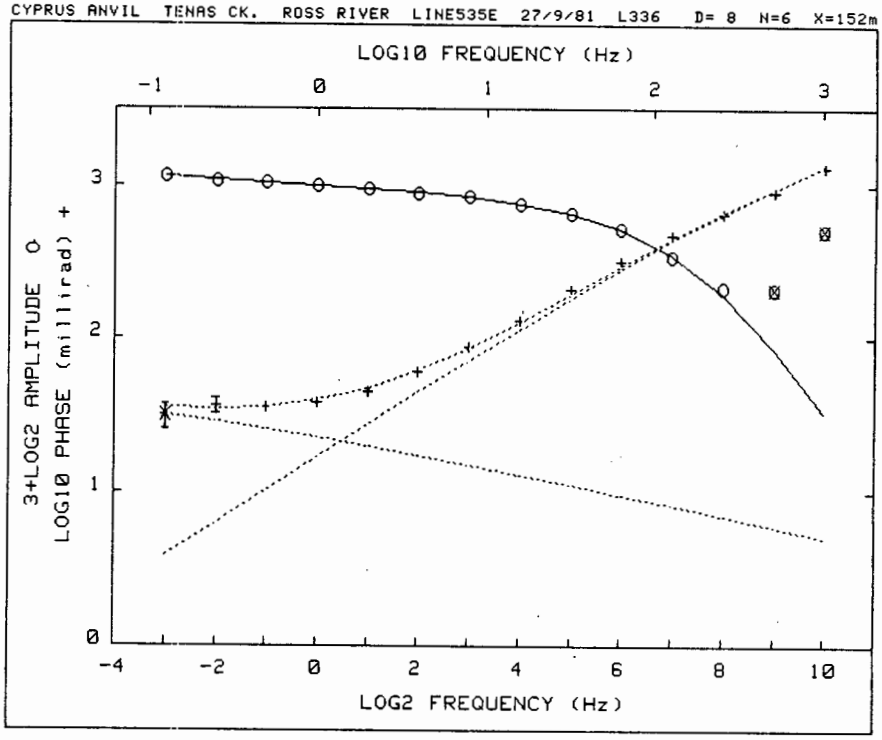
	1.000				
	.993	1.000			
	.948	.938	1.000		
	-.858	-.881	-.763	1.000	
	-.868	-.885	-.785	.984	1.000

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=5 X=152m

Apparent Resistivity Measured at 1 Hz is 141.6
Apparent Resistivity Calculated from Inductive Coupling is 274.2

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	1.6315	1.3597	16.7	.0	0	-195.3	-171.5	12.2	.0	0
9	1.1564	1.1202	3.1	.1	1	-351.9	-334.1	5.1	.2	1
8	.8621	.8432	2.2	.1	1	-270.3	-269.0	.5	.3	1
7	.7932	.7809	1.6	.3	1	-60.4	-61.1	-1.1	3.3	1
6	.8464	.8303	1.9	.2	1	45.6	42.9	5.8	4.8	1
5	.9021	.8834	2.1	.1	1	67.3	65.1	3.3	2.6	1
4	.9371	.9206	1.8	.1	1	53.9	59.6	-10.5	1.6	1
3	.9595	.9455	1.5	.1	1	42.7	48.5	-13.5	3.5	1
2	.9739	.9629	1.1	.0	1	35.5	38.7	-8.9	1.4	1
1	.9879	.9760	1.2	.1	1	29.3	31.8	-8.6	1.4	1
0	1.0000	.9870	1.3	.1	1	27.7	27.8	-.4	1.6	1
-1	1.0099	.9972	1.3	.1	1	26.4	26.1	1.1	3.8	1
-2	1.0191	1.0076	1.1	.3	1	28.2	26.1	7.3	10.7	1
-3	1.0326	1.0186	1.3	.2	1	26.1	27.5	-5.2	16.1	1

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=6 X=152m



CRL: Number of dispersions= 2
C1=.25 M2=.86 fixed

Iter	Lambda	Rchsq	R0	M1	T1	T2	C2
0	1.E-02	.00034	1.491	.366	4.3E+02	3.7E-04	.693
1	1.E-02	.00034	1.492	.366	4.4E+02	3.6E-04	.692

Pct Std Deviations 5.9 9.1 183.8 13.2 3.1

Correlation Matrix

	1.000				
	.993	1.000			
	.982	.964	1.000		
	-.971	-.975	-.949	1.000	
	-.916	-.884	-.934	.922	1.000

Apparent Resistivity Measured at 1 Hz is 322.4
Apparent Resistivity Calculated from Inductive Coupling is 233.0

CYPRUS ANVIL TENAS CK. ROSS RIVER LINE535E 27/9/81 L336 D= 8 N=6 X=152m

F	ObsAmp	CalAmp	PctDif	ASD%	Wts	ObsPhz	CalPhz	PctDif	PSD%	Wts
10	.8139	.3570	56.1	.0	0	1312.2	1352.1	-3.0	.0	1
9	.6214	.4767	23.3	.1	0	912.6	957.6	-4.9	.0	1
8	.6285	.6108	2.8	.1	1	647.0	661.1	-2.2	.2	1
7	.7208	.7287	-1.1	.5	1	467.3	444.9	4.8	.3	1
6	.8177	.8174	.0	.5	1	313.5	293.6	6.4	1.4	1
5	.8804	.8786	.2	.2	1	209.5	192.2	8.2	.8	1
4	.9192	.9200	-.1	.2	1	130.8	126.9	3.0	.6	1
3	.9472	.9485	-.1	.1	1	86.8	86.1	.9	2.4	1
2	.9672	.9694	-.2	.1	1	60.9	61.3	-.7	1.2	1
1	.9838	.9859	-.2	.1	1	45.0	47.0	-4.3	1.5	1
0	1.0000	1.0004	-.0	.2	1	38.0	39.2	-3.1	1.5	1
-1	1.0112	1.0142	-.3	.2	1	35.4	35.6	-.5	4.7	1
-2	1.0206	1.0283	-.8	.5	1	36.4	34.6	5.0	11.7	1
-3	1.0406	1.0432	-.2	.3	1	31.3	35.2	-12.3	18.8	0