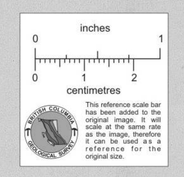
.....CORE BEING RESET TO 384K.....
TO START PROGRAM, RETYPE 'DIPDIP2'

CSS:SOS 01APR80
WELCOME TO THE GEOPHYSICS COMPUTER LIBRARY
WOULD YOU LIKE A CUP OF COFFEE?

841125
CATARACT

16:16:33 >DIPDIP2



ENTER YOUR FILENAME, FILETYPE, FILEMODE

>CAT1 DATA P

DATA WILL BE READ FROM CAT1 DATA P AND WILL BE OUTPUT TO THE CONSOL
EXECUTION:

CAT 2 (4)

CAT1 (4)

NETWORK SOLUTION FOR TWO DIMENSIONAL RESISTIVITY MODEL

CROSS SECTION FOR-

```
     -8 -7 -6 -5 -4 -3 -2      -1       0       1       2  3  4  5  6  7  8
THICKNESS
0:100 1111111111111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2211111133338888888
0:200 1111111111111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2211111133338888888
0:300 1111111111111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2211111133338888888
0:400 5555555555555555555 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 2255555333344444444
0:500 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555333344444444
0:500 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555333344444444
1:000 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555555544444444
1:000 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555555544444444
2:000 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555555544444444
4:000 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555555544444444
8:000 6666666666666666666 6 6 6 6 6 6 6 6 6 6 6 6 6 6 5 5 5555555555544444444
```

RESISTIVITY CODE -

NUMBER	RESISTIVITY	PHASE
1	4000.0	8.
2	8000.0	3.
3	500.0	35.
4	2000.0	35.
5	2000.0	28.
6	400.0	40.
7	1000.0	31.
8	5000.0	8.

NSIONAL RESISTIVITY MODEL

```
     0       1       2  3  4  5  6  7  8
 8 7 7 7 7 7 7 7 7 7 7 7777778889999999999
 8 7 7 7 7 7 7 7 7 7 7 7777778889999999999
 8 7 7 7 7 7 7 7 7 7 7 7777778889999999999
 8 4 4 4 4 4 4 4 4 4 4 4444448889999999999
 8 4 4 4 4 4 4 4 4 4 4 4444448889999999999
 8 4 4 4 4 4 4 4 4 4 4 4444448889999999999
 5 4 4 4 4 4 4 4 4 4 4 4444448889999999999
 5 4 4 4 4 4 4 4 4 4 4 4444448889999999999
 5 4 4 4 4 4 4 4 4 4 4 4444448889999999999
 5 4 4 4 4 4 4 4 4 4 4 4444448889999999999
```

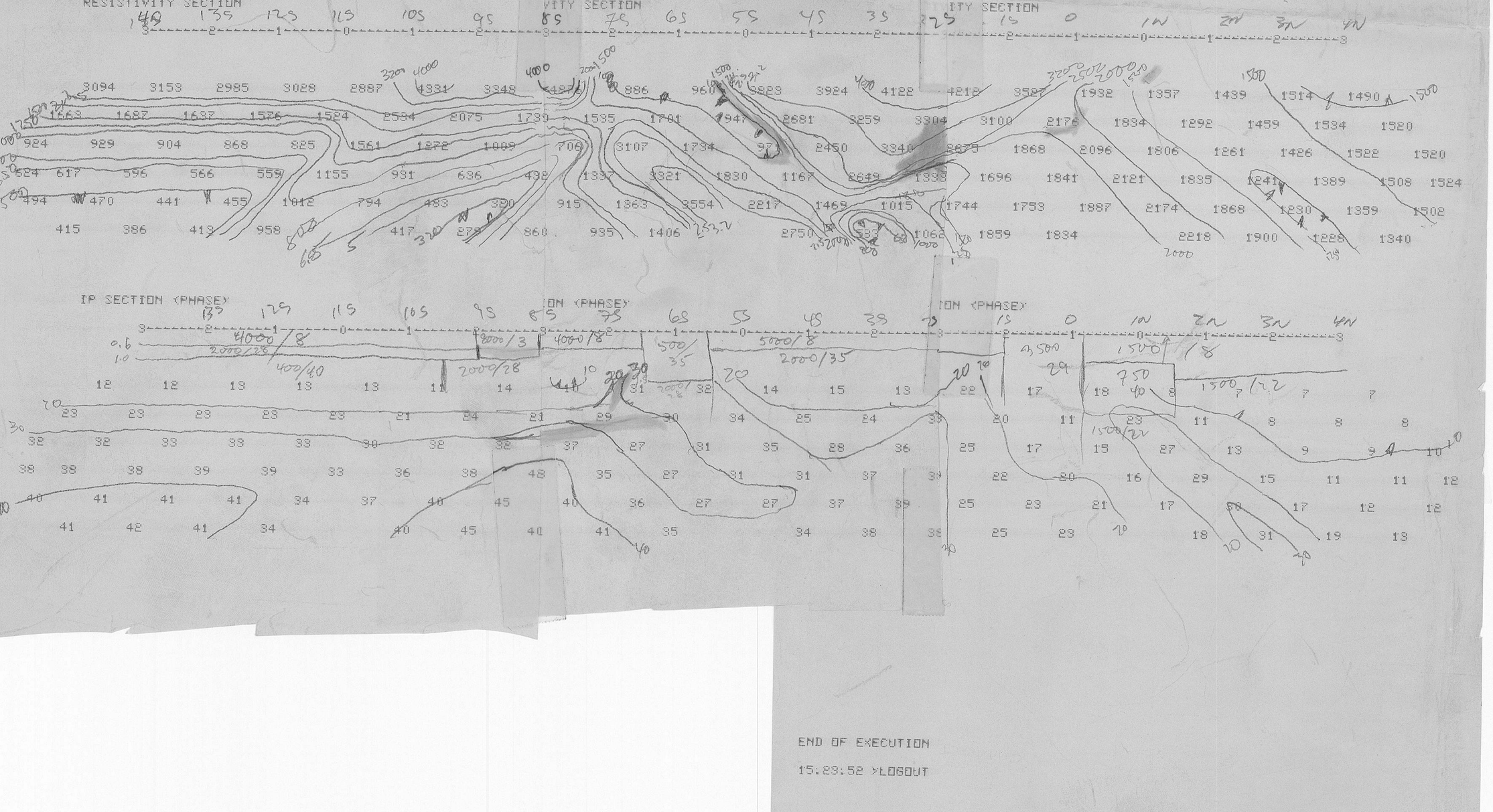
MBER	RESISTIVITY	PHASE
1	4000.0	8.
2	8000.0	3.
3	500.0	35.
4	2000.0	35.
5	2000.0	28.
6	400.0	40.
7	5000.0	8.
8	3500.0	29.
9	1000.0	35.

FT3 (4)

NSIONAL RESISTIVITY MODEL

```
     0       1       2  3  4  5  6  7  8
 9 9 9 9 9 9 9 9 9 9 9 9999999999999999999
 9 9 9 9 9 9 9 9 9 9 9 9999999999999999999
 9 9 9 9 9 9 9 9 9 9 9 9999999999999999999
 9 9 9 9 9 9 9 9 9 9 9 9999999999999999999
 7 7 7 7 7 9 9 9 9 9 9 9999999999999999999
 7 7 7 7 7 8 8 8 8 8 8 8888888888888888888
 7 7 7 7 7 8 8 8 8 8 8 8888888888888888888
 8 8 8 8 8 8 8 8 8 8 8 8888888888888888888
 8 8 8 8 8 8 8 8 8 8 8 8888888888888888888
 8 8 8 8 8 8 8 8 8 8 8 8888888888888888888
 8 8 8 8 8 8 8 8 8 8 8 8888888888888888888
```

MBER	RESISTIVITY	PHASE
1	4000.0	8.
2	2000.0	28.
3	500.0	35.
4	2000.0	35.
5	5000.0	8.
6	3500.0	29.
7	750.0	40.
8	1500.0	22.
9	1500.0	8.



END OF EXECUTION

15:28:52 >LOGOUT