

AMAX EXPLORATION, INC.

A SUBSIDIARY OF AMAX INC.

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July 12, 1978

Mr. Ronald C. Barr
President
Earth Power Corporation
P. O. Box 1566
Tulsa, OK 74101

Dear Ron:

At Bill Dolan's request I am sending you some material to illustrate the type of output generated from Aldo Mazzella's MT work. Since we do not have the Grand View results in hand, I include examples from another project.

Figure 1: Locations of Aldo's stations in our Grand View West project. M designates Master, or base; A and B are satellite stations.

Figure 2; a) Example of resistivity vs. period plot for a master station. Triangles are the y component; x's are the x. b) Corresponding plot resulting from the Bostick continuous inversion procedure for the same data, expressed as intrinsic resistivity vs. depth in kilometers.

Figure 3; a) Resistivity vs. period plot from a satellite electrical station; b) Resistivity vs. depth from inversion.

Figure 4: Portion of a depth profile illustrating results from a line such as was run at Grand View. Contours of resistivity in ohm-meters vs. log of depth.

I hope that these examples will be useful to you. If you have questions concerning procedures, feel free to call Aldo for particulars.

We are expecting to receive the Grand View data about the 21st of July, and I have asked Aldo to prepare an extra copy in the event you decide to acquire the information.

Hope to see you in Hilo.

Sincerely,



Arthur L. Lange

ALL:d

cc: W. M. Dolan

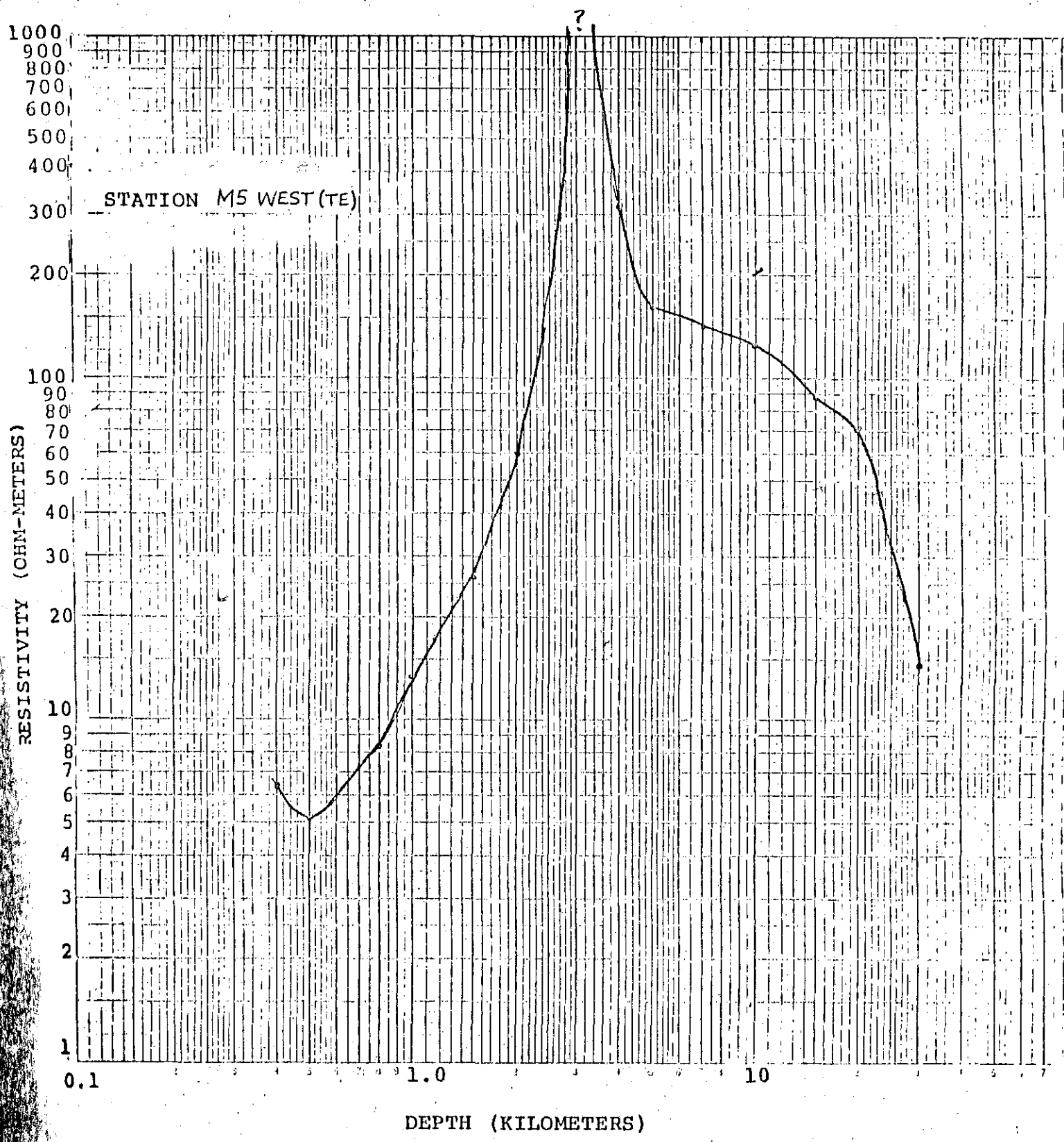
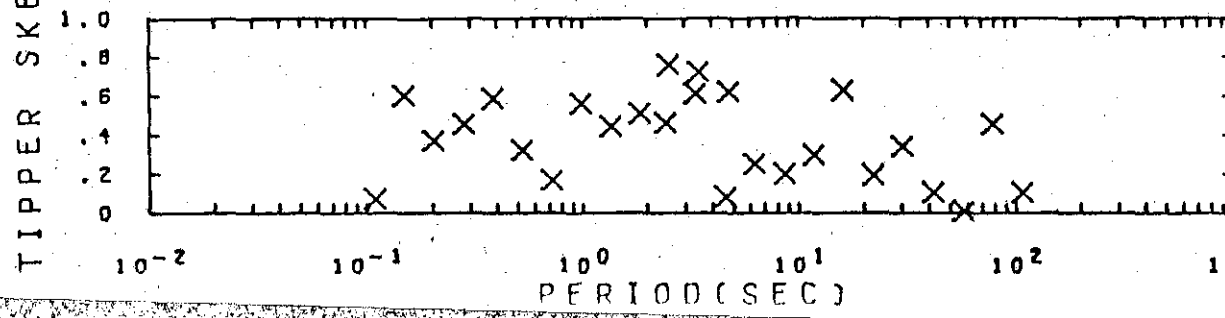
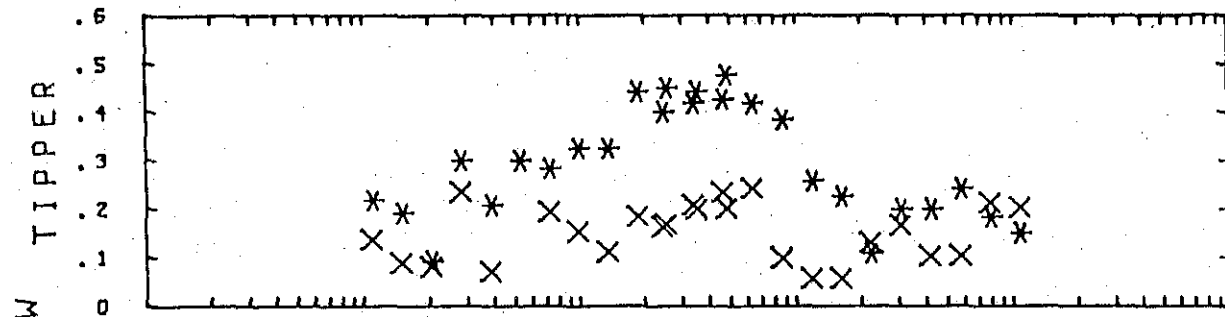
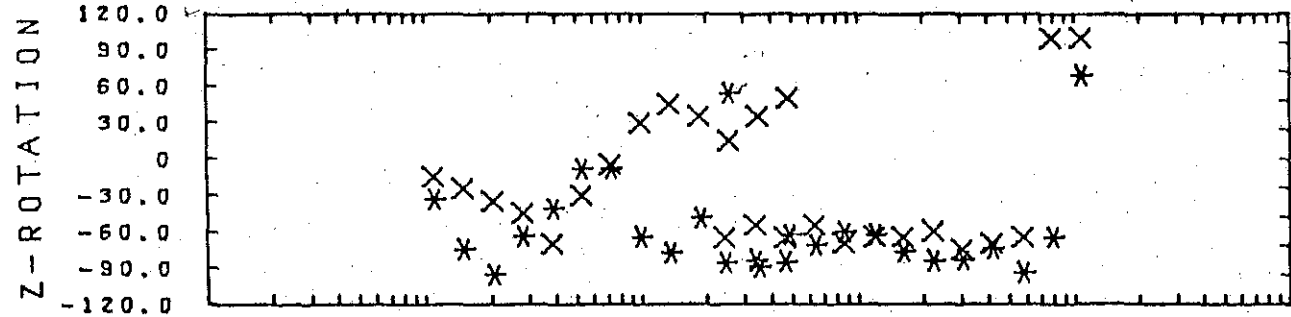
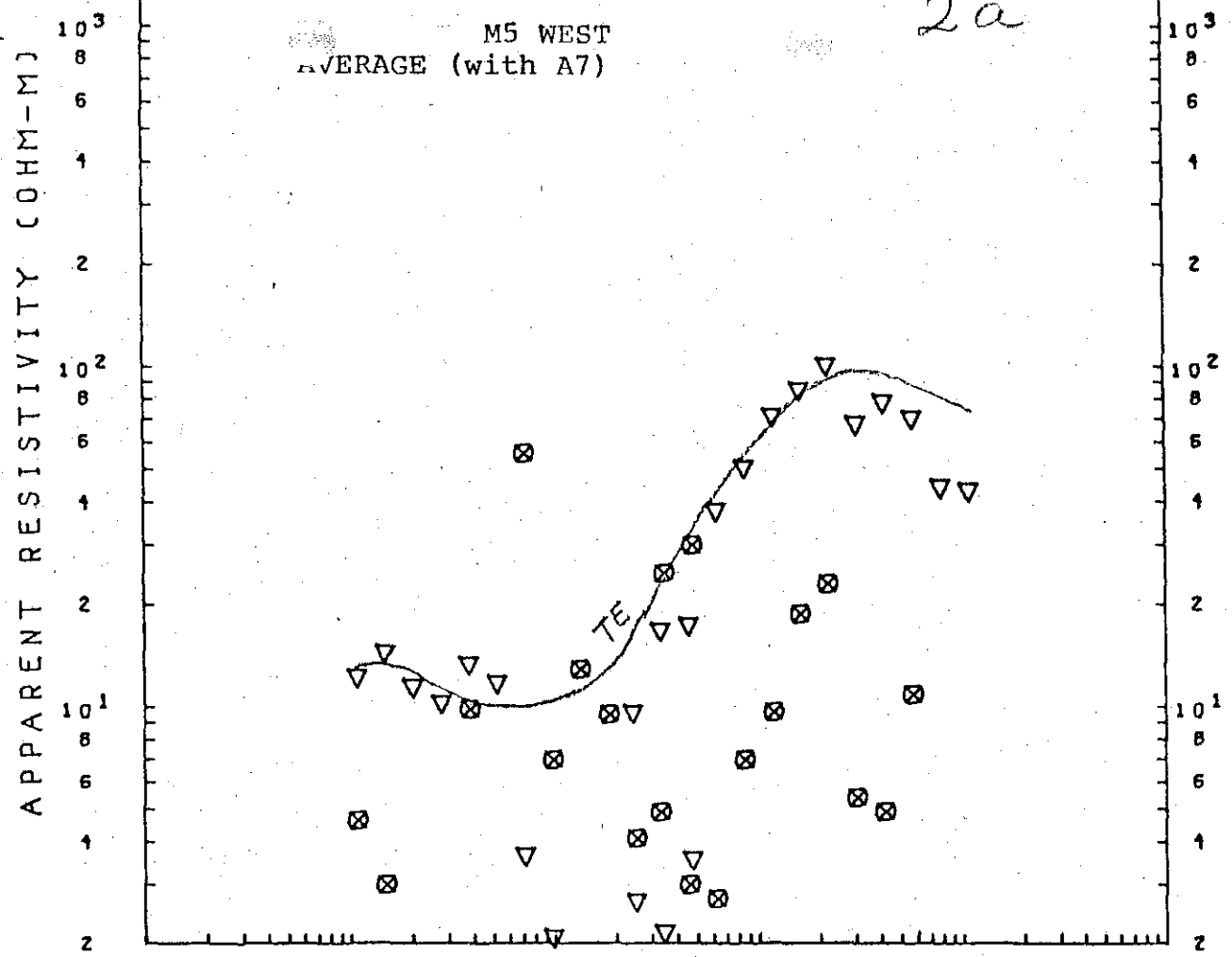


FIGURE 19 . INTERPRETED RESISTIVITY VS DEPTH CURVE USING CONTINUOUS INVERSION METHOD.

2a

M5 WEST
AVERAGE (with A7)

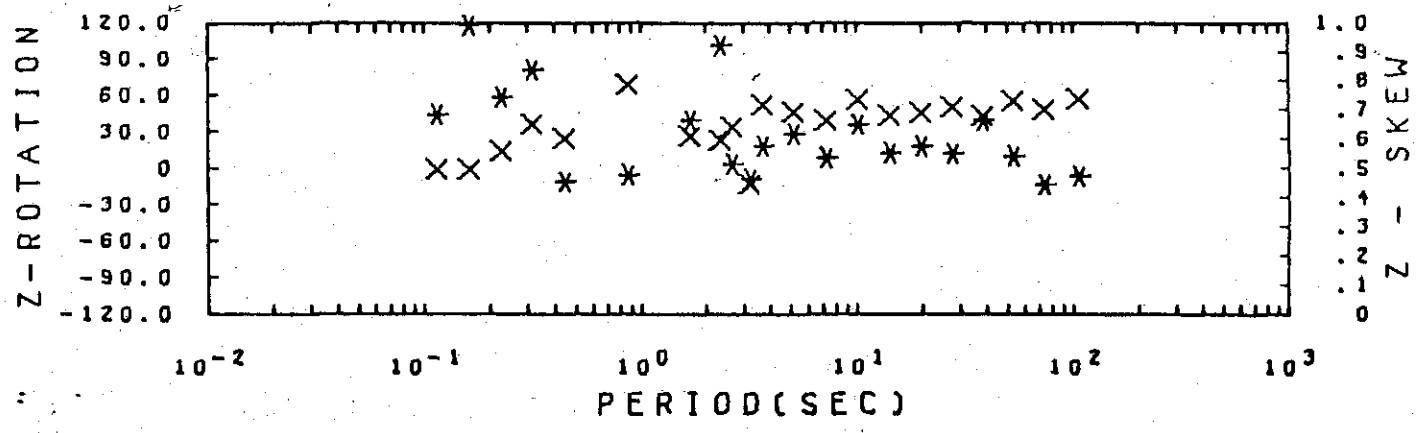
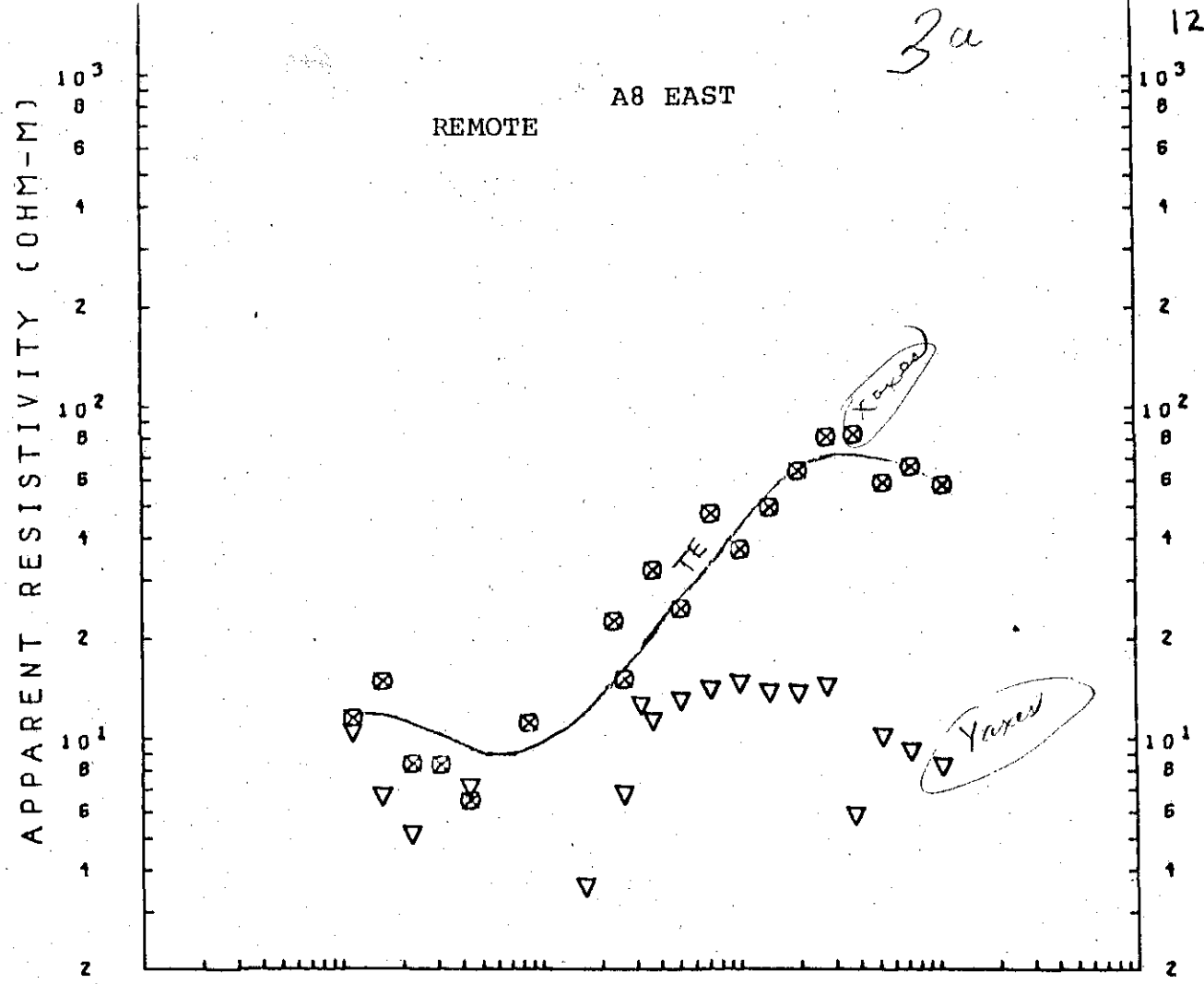


Z - SKEW

Z - ROTATION

TIPPER SKEW

3a



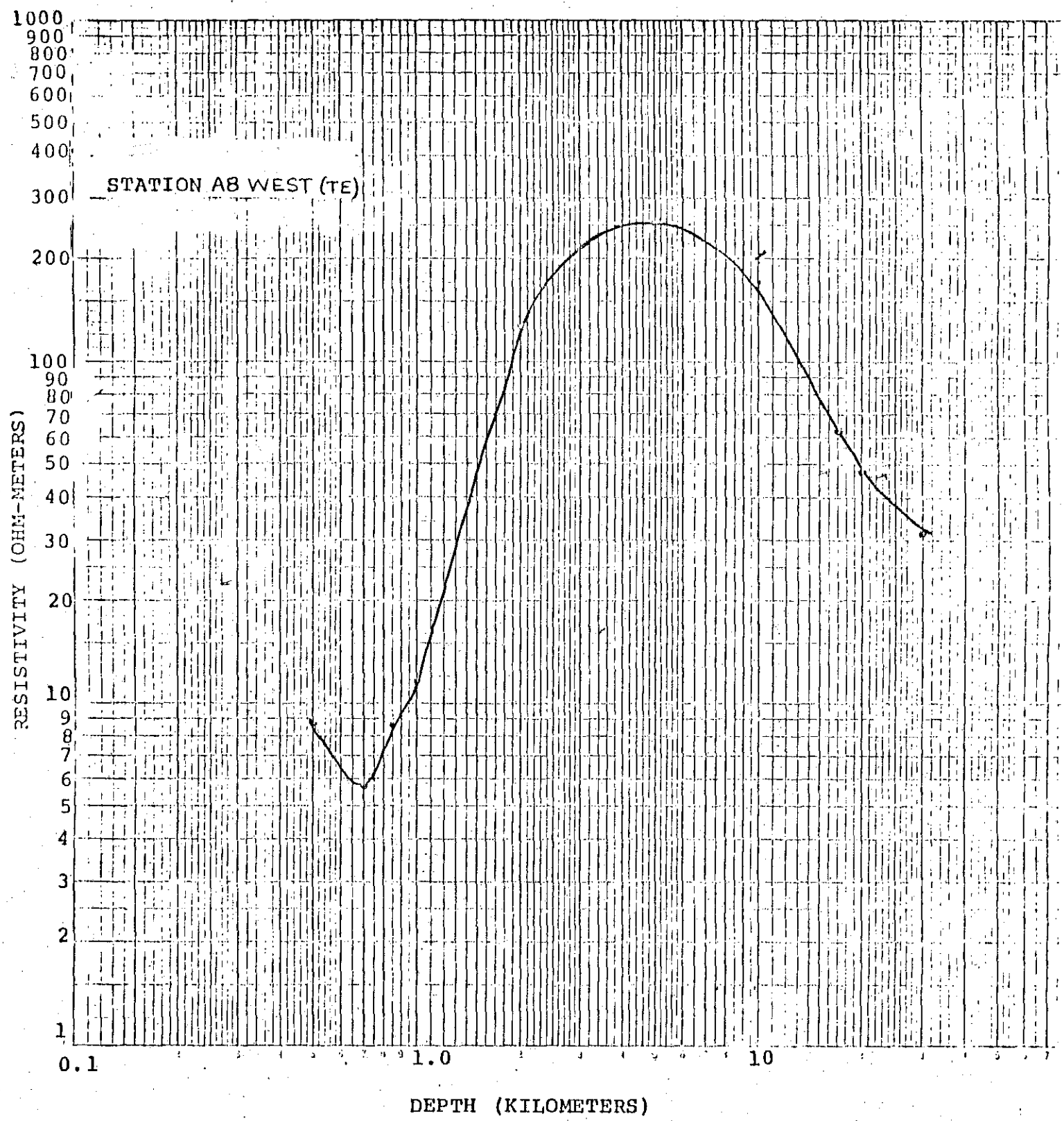
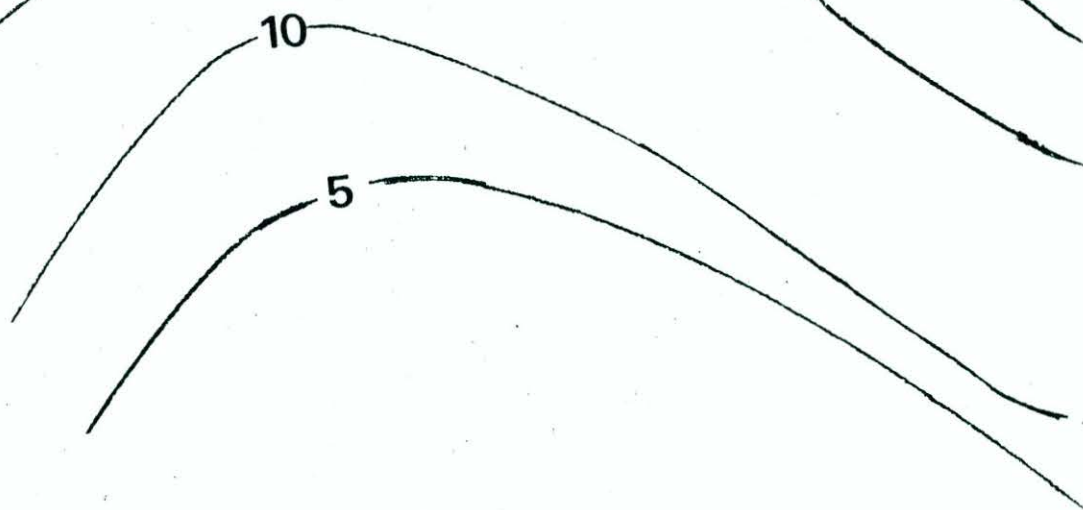
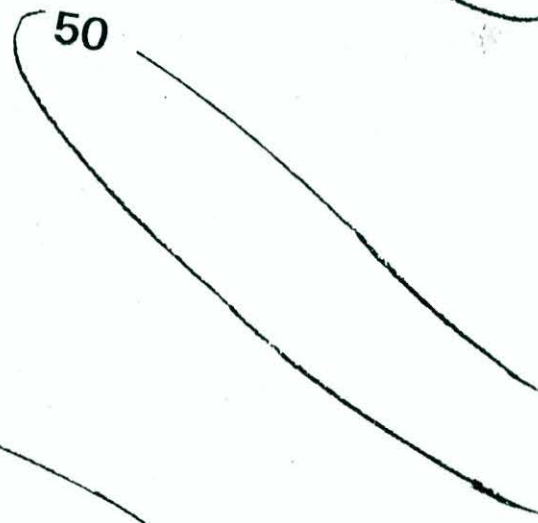
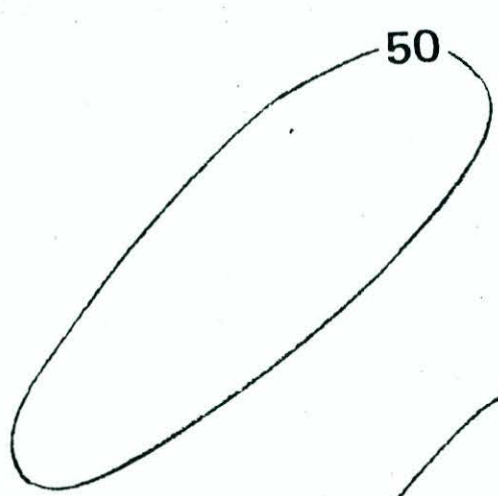


FIGURE 23 . INTERPRETED RESISTIVITY VS DEPTH CURVE USING CONTINUOUS INVERSION METHOD.

W A3 E

W M2 E

W



A

