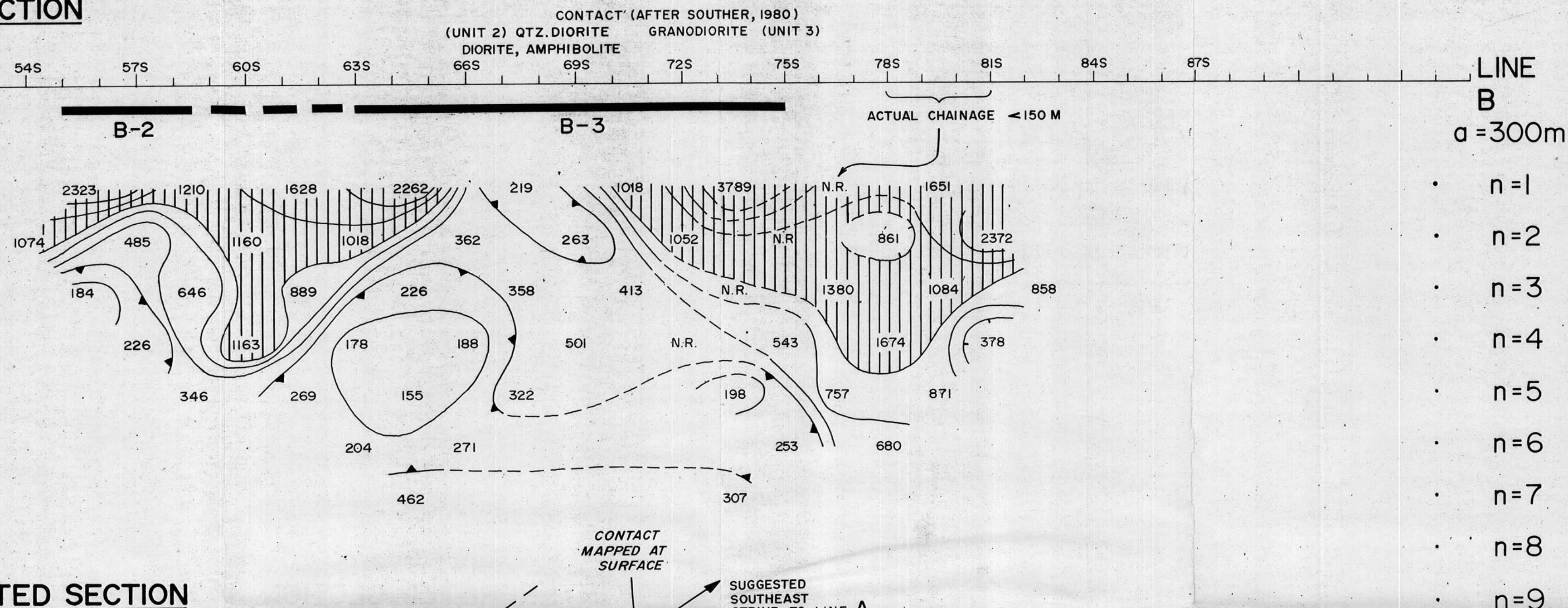
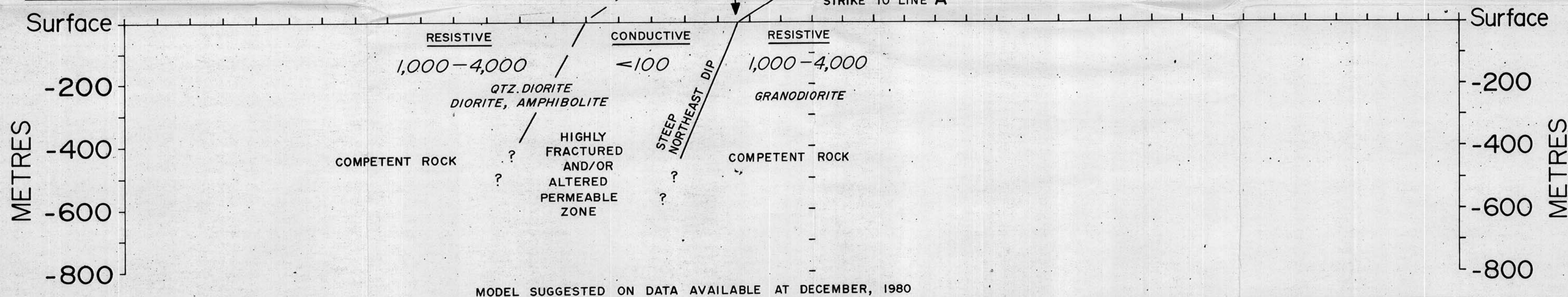


PSEUDOSECTION



INTERPRETED SECTION



INTERPRETED. SECTION

500

INTERPRETED
TRUE RESISTIVITY
IN OHM - METRES

RESISTIVITY CONTACT

PROBABLE RESISTIVITY
CONTACT OR TRANSITION
ZONE

LIMIT OF INTERPRETATION

PSEUDOSECTION PLOTTING

The diagram illustrates a dipole-dipole array configuration. It shows two sets of electrodes: current electrodes C_1 and C_2 , and potential electrodes P_1 and P_2 . The distance between C_1 and C_2 is a , and the distance between P_1 and P_2 is a . The distance between the midpoint of the current electrodes and the midpoint of the potential electrodes is na . A dashed line indicates the plotted position at a 90° angle from the array axis.

LEGEND:

- $C_1 - C_2$ CURRENT DIPOLE
- $P_1 - P_2$ POTENTIAL DIPOLE
- a DIPOLE LENGTH
- DEFINITE ANOMALY
- POSSIBLE ANOMALY
- 296 APPARENT RESISTIVITY IN OHM-METRES
- (INV) SECTION OF DATA TREATED BY INVERSION
- CONTOUR INTERVAL IS MODIFIED LOG 1, 1.5, 2, 3, 5, 7, 10

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

MT. CAYLEY GEOTHERMAL PROJECT

D.C. RESISTIVITY SURVEY

SHOVELNOSE CREEK AREA

AUGUST 1980

SURVEY BY PREMIER GEOPHYSICS INC., VANCOUVER, B.C.

HORIZONTAL SCALE



LINE B

Figure 5