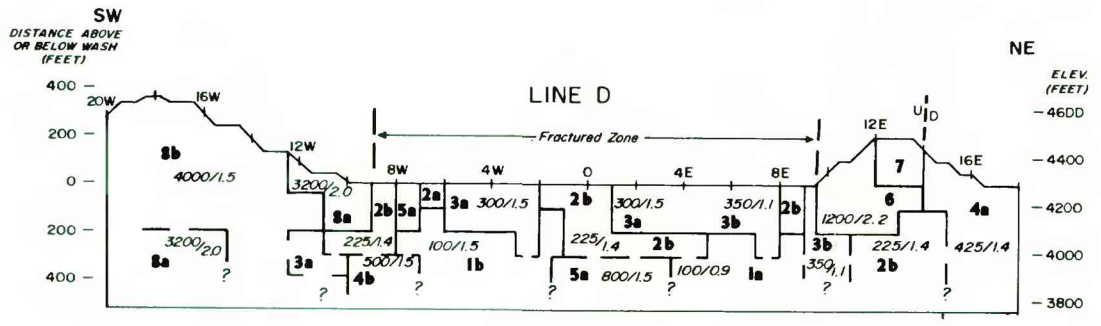
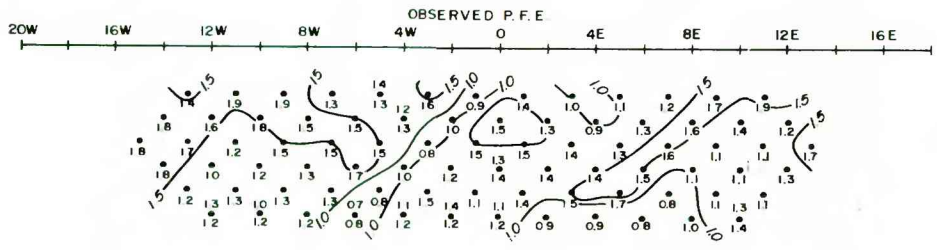
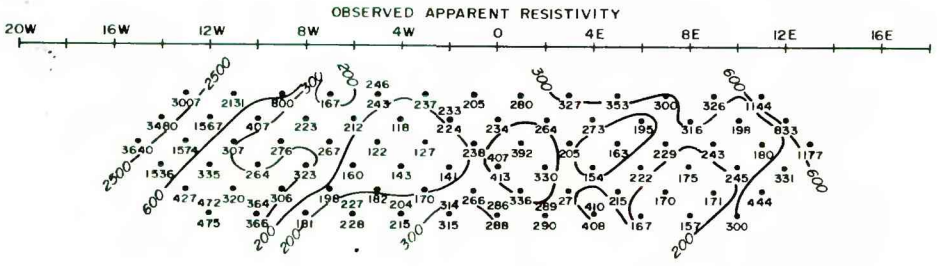
82-182

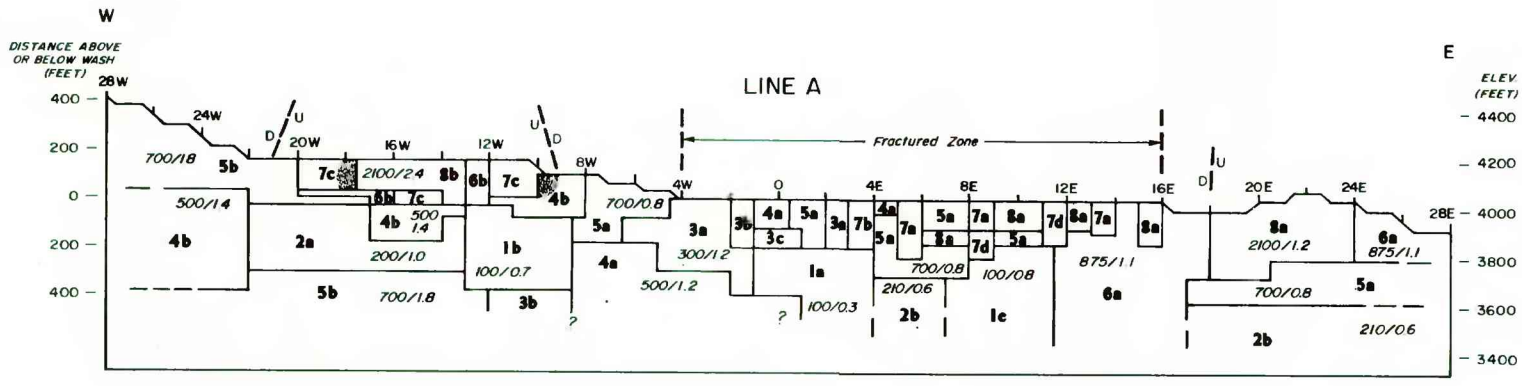
PLATE II

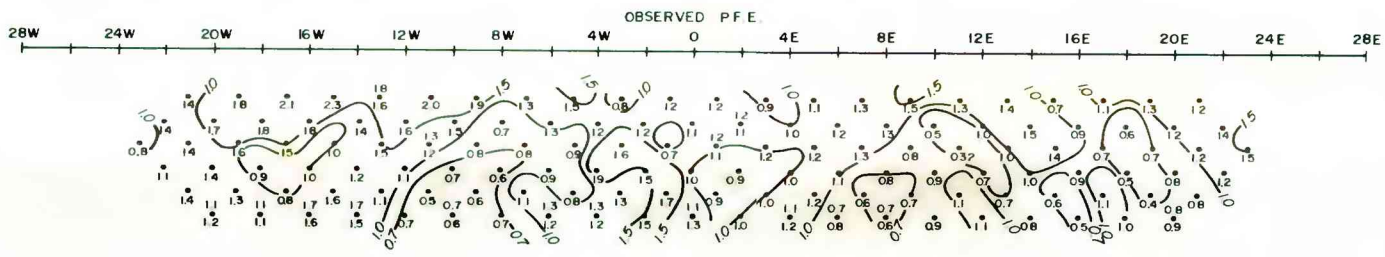


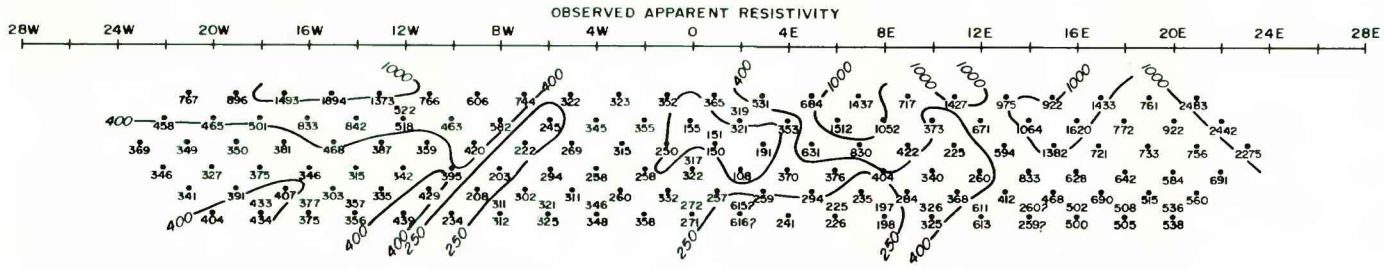




BODY NO.	RESISTIVITY (ohm-m)	P.F.E. %
air	400,000	0.0
1a	100	0.9
1b	100	1.5
2a	225	0.9
2b	225	1.4
3a	300	1.5
3b	350	1.1
4a	425	1.4
4b	500	1.5
5a	800	1.5
5b	800	2.2
6	1200	2.2
7	2050	1.9
8a	3200	2.0
8b	4000	1.5

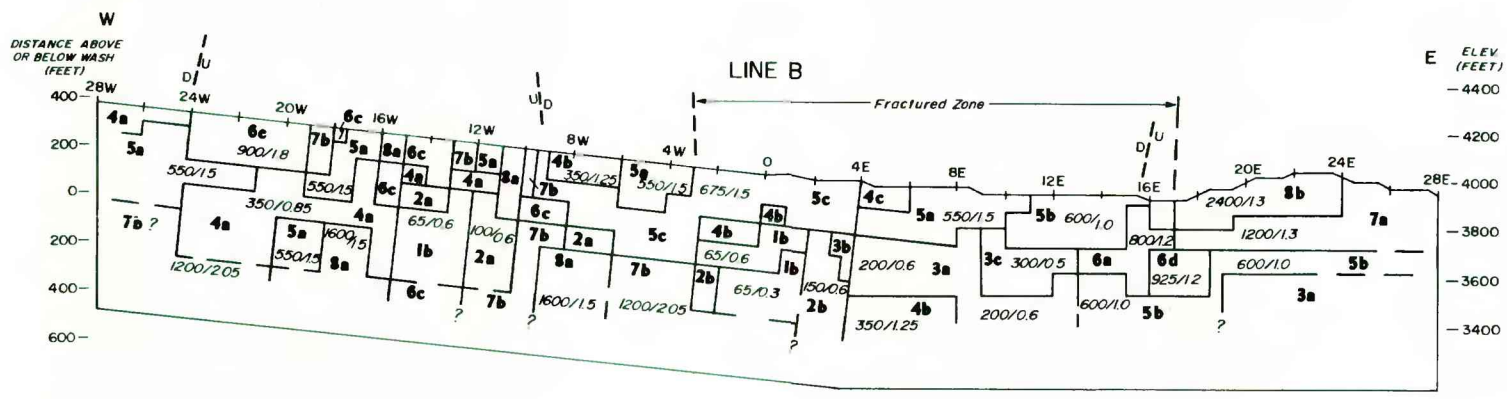


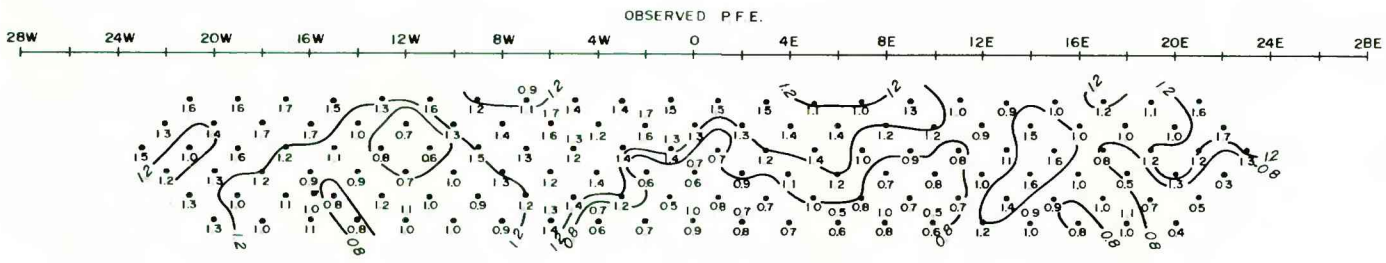


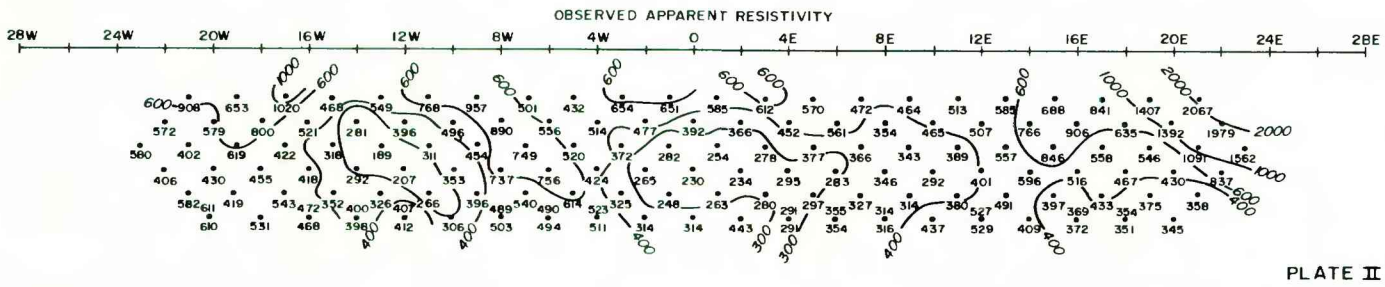


BODY NO	RESISTIVITY (ohm-m)	P.F.E. %
air	210,000	0.0
1a	100	0.3
1b	100	0.7
1c	100	0.8
2a	200	1.0
2b	210	0.6
3a	300	1.2
3b	320	0.8
3c	320	1.5
4a	500	1.2
4b	500	1.4
5a	700	0.8
5b	700	1.8
6a	875	1.1
6b	1050	1.8
7a	1400	0.85
7b	1500	1.2
7c	1600	1.4
7d	1600	1.6
8a	2100	1.2
8b	2100	2.4

Small areas with anomalously high PFE







BODY NO	RESISTIVITY (ohm-m)	P.F.E. %
air	240,000	0.0
1a	65	0.3
1b	65	0.6
2a	100	0.6
2b	150	0.6
3a	200	0.6
3b	250	0.6
3c	300	0.5
4a	350	0.85
4b	350	1.25
4c	400	1.0
5a	550	1.5
5b	600	1.0
5c	675	1.5
6a	800	1.2
6b	900	1.1
6c	900	1.8
6d	925	1.2
7a	1200	1.3
7b	1200	2.05
8a	1600	1.5
8b	2400	1.3

PLATE II

EARTH SCIENCE LABORATORY
UNIVERSITY of UTAH RESEARCH INSTITUTE

INTERPRETED RESISTIVITY/IP SECTIONS
LINES A, B, & D – 200 FOOT DIPOLES

YUCCA MOUNTAIN AREA

NEVADA TEST SITE

400 0 400 800 1200 FEET