

No.	número de muestra	Localidad coordenadas		contenido en (ppm)								(11)
		X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
561	OS 587	46670	35730	-0.005	-1	32	25	85	1450	-5	8	
562	OS 588	47400	35750	-0.005	-1	26	20	54	960	8	9	
563	OS 589	47450	35060	-0.005	-1	12	26	75	1230	-5	7	
564	OS 590	47580	34360	-0.005	-1	35	39	415	4100	-5	10	
565	OS 591	47380	34710	-0.005	-1	19	25	82	1670	-5	10	
566	OS 592	47000	34760	-0.005	-1	30	21	71	1340	-5	6	
567	OS 593	46520	34760	-0.005	-1	30	19	60	1210	-5	8	
568	OS 594	46300	35200	-0.005	-1	38	28	265	3600	-5	8	
569	OS 595	46000	35580	-0.005	-1	49	24	106	2060	-5	4	
570	OS 596	45780	35950	-0.005	-1	20	21	88	1430	-5	-2	
571	OS 597	45730	36300	-0.005	-1	17	20	78	1250	8	3	
572	OS 598	45360	35410	-0.005	-1	35	22	77	1130	-5	13	
573	OS 599	45830	35190	-0.005	-1	27	20	64	1190	-5	5	
574	OS 600	44910	35760	-0.005	-1	25	24	103	2520	-5	3	
575	OS 601	44350	37200	-0.005	-1	9	19	71	860	-5	-2	
576	OS 602	44200	36620	-0.005	-1	11	20	82	1010	-5	-2	
577	OS 603	43950	36550	-0.005	-1	8	20	85	990	-5	-2	
578	OS 604	44080	36300	-0.005	-1	7	18	78	1010	-5	-2	
579	OS 605	44080	35840	-0.005	-1	14	17	82	1020	-5	-2	
580	OS 606	43820	35560	-0.005	-1	41	22	98	2030	-5	3	
581	OS 607	43600	36180	-0.005	-1	9	21	118	1810	-5	-2	
582	OS 608	44520	35440	-0.005	-1	15	20	58	1060	-5	-2	
583	OS 609	44600	35120	-0.005	-1	66	24	99	1860	-5	12	
584	OS 610	44880	34860	-0.005	-1	19	20	73	1120	-5	-2	
585	OS 611	43330	36550	-0.005	-1	8	22	178	2180	-5	-2	
586	OS 612	43140	36680	-0.005	-1	8	19	82	1140	-5	-2	
587	OS 613	43130	37080	-0.005	-1	14	21	79	1060	-5	-2	
588	OS 614	43430	37080	-0.005	-1	9	24	225	3000	-5	-2	
589	OS 615	43500	37580	-0.005	-1	7	21	147	1840	-5	-2	
590	OS 616	43700	37750	-0.005	-1	11	17	78	720	-5	2	
591	OS 617	42670	36840	-0.005	-1	9	19	95	1310	-5	-2	
592	OS 618	42590	36630	-0.005	-1	14	18	76	1990	-5	2	
593	OS 619	42360	37130	-0.005	-1	7	21	77	1840	-5	-2	
594	OS 620	42050	36930	-0.005	-1	13	20	69	1120	-5	-2	
595	OS 621	42490	37790	-0.005	-1	4	18	68	1150	-5	-2	
596	OS 622	41840	37280	-0.005	-1	17	20	77	990	-5	-2	
597	OS 623	41970	37580	-0.005	-1	7	18	63	990	-5	-2	
598	OS 624	41900	37960	-0.005	-1	12	19	68	620	-5	-2	
599	OS 625	42110	38260	-0.005	-1	5	18	62	1260	-5	-2	
600	OS 626	42290	38630	-0.005	-1	12	20	120	1480	-5	2	
601	OS 627	41970	38520	-0.005	-1	8	18	76	760	-5	-2	
602	OS 628	42060	38950	-0.005	-1	5	19	77	1010	-5	-2	
603	OS 629	41800	39110	-0.005	-1	6	14	48	369	-5	-2	
604	OS 630	41840	39580	-0.005	-1	8	21	83	1010	-5	2	
605	OS 631	42230	39180	-0.005	-1	6	20	57	1000	-5	-2	
606	OS 632	42380	39510	-0.005	-1	3	22	85	1170	-5	-2	
607	OS 633	42600	39520	-0.005	-1	6	19	60	700	-5	-2	
608	OS 634	44380	43660	-0.005	-1	19	36	169	1510	-5	-2	
609	OS 635	44540	43250	-0.005	-1	17	33	104	1180	-5	-2	
610	OS 636	44470	42920	-0.005	-1	13	35	118	1180	-5	2	
611	OS 637	44800	42940	-0.005	-1	17	26	93	1170	-5	8	
612	OS 638	44920	42520	-0.005	-1	14	29	105	1140	-5	2	
613	OS 639	44700	42140	-0.005	-1	19	39	166	1260	-5	3	
614	OS 640	44870	41820	-0.005	-1	12	28	112	1100	-5	3	
615	OS 641	45170	41980	-0.005	-1	14	32	137	1290	-5	6	
616	OS 642	44180	42160	-0.005	-1	6	29	188	1290	-5	-2	

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No.	número de muestra	Localidad coordenadas		contenido en (ppm)								(12)
		X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
617	OS 643	44680	41640	-0.005	-1	18	33	143	1220	-5	4	
618	OS 644	44380	41790	-0.005	-1	6	42	335	2320	-5	3	
619	OS 645	44330	41240	-0.005	-1	5	24	104	1040	-5	-2	
620	OS 646	43600	40860	-0.005	-1	6	29	182	1450	-5	-2	
621	OS 647	43500	41590	-0.005	-1	5	25	82	850	-5	-2	
622	OS 648	43280	41280	-0.005	-1	4	36	168	1640	-5	-2	
623	OS 649	44200	43400	0.008	-1	20	36	122	1200	-5	-2	
624	OS 650	43960	43180	-0.005	-1	8	30	124	1170	-5	2	
625	OS 651	44110	43830	-0.005	-1	13	30	112	1110	-5	-2	
626	OS 652	43780	44240	-0.005	-1	15	31	105	1080	-5	-2	
627	OS 653	43120	44360	-0.005	-1	8	30	126	990	-5	-2	
628	OS 654	42880	44710	0.006	-1	21	72	880	2550	-5	-2	
629	OS 655	42470	44900	-0.005	-1	15	44	404	1730	-5	-2	
630	OS 656	45220	45020	-0.005	-1	20	37	135	1060	-5	-2	
631	OS 657	45040	45460	-0.005	-1	21	90	416	2290	-5	2	
632	OS 658	44550	45600	-0.005	-1	20	41	139	990	-5	3	
633	OS 659	44790	45880	-0.005	-1	16	45	144	1000	10	3	
634	OS 660	45100	45890	0.005	-1	33	121	219	1080	9	5	
635	OS 661	44710	44960	-0.005	-1	16	28	115	920	8	4	
636	OS 662	44340	45190	-0.005	-1	17	27	132	1010	7	3	
637	OS 663	43880	45450	-0.005	-1	17	38	157	1250	-5	5	
638	OS 664	43540	45810	0.006	-1	21	43	126	1380	-5	-2	
639	OS 665	43230	46050	0.012	-1	24	45	126	1400	-5	4	
640	OS 666	43090	46550	-0.005	-1	26	29	108	1010	-5	-2	
641	OS 667	42740	46390	0.006	-1	18	42	120	1520	-5	-2	
642	OS 668	42540	46790	0.026	-1	26	66	161	1570	-5	4	
643	OS 669	42030	47200	0.010	-1	18	46	122	1790	-5	-2	
644	OS 670	42110	46810	-0.005	-1	16	30	109	1260	-5	-2	
645	OS 671	41620	46260	0.034	-1	20	47	147	1340	-5	-2	
646	OS 672	41920	46180	0.024	-1	17	85	138	1620	-5	2	
647	OS 673	42180	45550	0.006	-1	16	34	108	1190	-5	-2	
648	OS 674	42670	45320	0.016	-1	20	36	114	1210	-5	-2	
649	OS 675	43030	44930	-0.005	-1	9	34	109	1190	-5	-2	
650	OS 676	43520	44910	-0.005	-1	19	34	106	1170	-5	-2	
651	OS 677	43530	45320	-0.005	-1	18	35	103	1870	-5	-2	
652	OS 678	48110	51390	0.033	-1	21	30	106	700	8	2	
653	OS 679	48340	51270	0.006	-1	11	43	166	1380	-5	5	
654	OS 680	48420	51510	-0.005	-1	18	23	107	930	7	-2	
655	OS 681	48720	52180	-0.005	-1	20	24	97	1040	-5	-2	
656	OS 682	48780	53230	-0.005	-1	15	23	65	980	-5	-2	
657	OS 683	48240	53560	-0.005	-1	27	27	123	1260	-5	-2	
658	OS 684	47170	54090	-0.005	-1	16	25	77	1070	-5	-2	
659	OS 685	46320	54180	-0.005	-1	12	34	121	1120	8	2	
660	OS 686	45690	53680	-0.005	-1	16	22	74	749	10	4	
661	OS 687	42690	41370	-0.005	-1	5	29	171	1760	-5	3	
662	OS 688	42540	41860	0.008	-1	4	24	88	1030	-5	-2	
663	OS 689	42560	42560	-0.005	-1	5	40	139	950	-5	3	
664	OS 690	42200	42350	-0.005	-1	6	27	121	1180	-5	3	
665	OS 691	41980	41930	-0.005	-1	6	20	75	810	-5	-2	
666	OS 692	41700	42460	-0.005	-1	4	27	117	1160	-5	-2	
667	OS 693	41100	43060	-0.005	-1	4	34	253	1890	-5	4	
668	OS 694	41000	43940	-0.005	-1	18	32	103	930	-5	-2	
669	OS 695	40330	43460	-0.005	-1	14	31	139	1090	-5	-2	
670	OS 696	39360	43230	0.016	-1	15	30	179	1160	-5	-2	
671	OS 697	40150	42840	-0.005	-1	6	22	92	910	-5	-2	
672	OS 698	40350	42470	-0.005	-1	8	21	69	960	-5	-2	

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No.	número de muestra	Localidad coordenadas		contenido en (ppm)								(13)
		X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
673	OS 699	42030	40430	-0.005	-1	6	26	168	1490	-5	-2	
674	OS 700	41600	40620	-0.005	-1	7	23	67	940	-5	-2	
675	OS 701	41340	41990	-0.005	-1	6	19	64	880	-5	-2	
676	OS 702	42460	43370	-0.005	-1	5	30	112	1110	-5	-2	
677	OS 703	41830	43420	-0.005	-1	6	29	142	1090	-5	-2	
678	OS 704	41090	43380	-0.005	-1	8	25	114	970	-5	-2	
679	OS 705	38680	42920	-0.005	-1	7	21	110	890	-5	-2	
680	OS 706	37940	43560	-0.005	-1	8	18	66	650	-5	3	
681	OS 707	39390	42650	-0.005	-1	5	21	70	840	-5	-2	
682	OS 708	39880	42250	-0.005	-1	6	21	54	760	-5	-2	
683	OS 709	39380	41780	-0.005	-1	5	24	145	1040	-5	6	
684	OS 710	39900	41100	-0.005	-1	6	22	86	1030	-5	-2	
685	OS 711	40040	40980	-0.005	-1	6	23	69	880	-5	-2	
686	OS 712	39750	40720	-0.005	-1	6	23	66	880	-5	-2	
687	OS 713	39300	40390	-0.005	-1	5	22	112	1140	-5	3	
688	OS 714	40040	40360	-0.005	-1	7	18	71	940	-5	-2	
689	OS 715	40340	40670	-0.005	-1	14	22	95	1020	-5	3	
690	OS 716	39150	41520	-0.005	-1	7	21	76	950	-5	3	
691	OS 717	38970	41170	-0.005	-1	6	26	125	1090	-5	4	
692	OS 718	38400	43990	-0.005	-1	16	17	114	760	-5	-2	
693	OS 719	38650	44380	-0.005	-1	6	21	129	1020	-5	-2	
694	OS 720	38300	45050	-0.005	-1	11	19	104	770	-5	4	
695	OS 721	38070	44720	-0.005	-1	21	18	109	900	-5	-2	
696	OS 722	39330	43900	-0.005	-1	10	28	207	1430	-5	-2	
697	OS 723	39810	44080	-0.005	-1	8	22	93	820	-5	-2	
698	OS 724	39800	44650	-0.005	-1	9	24	102	990	-5	-2	
699	OS 725	39220	45080	-0.005	-1	5	23	137	1190	-5	-2	
700	OS 726	39050	45760	-0.005	-1	6	27	129	1190	-5	2	
701	OS 727	38600	46440	-0.005	-1	25	29	113	980	-5	3	
702	OS 728	38930	47160	-0.005	-1	18	24	116	1230	-5	-2	
703	OS 729	39250	46590	-0.005	-1	10	23	112	1280	-5	-2	
704	OS 730	39800	46170	-0.005	-1	15	26	177	1350	-5	2	
705	OS 731	40010	45870	-0.005	-1	14	25	105	1070	-5	-2	
706	OS 732	40290	45160	-0.005	-1	10	26	147	1180	-5	-2	
707	OS 733	39160	48000	-0.005	-1	14	25	121	1200	-5	-2	
708	OS 734	39560	48140	-0.005	-1	13	27	103	1120	-5	-2	
709	OS 735	39700	47780	-0.005	-1	11	26	115	1130	-5	-2	
710	OS 736	39590	48380	-0.005	-1	20	34	139	1260	-5	2	
711	OS 737	38230	48310	-0.005	-1	16	32	82	820	-5	4	
712	OS 738	39020	48540	-0.005	-1	14	36	87	840	-5	6	
713	OS 739	39750	48650	-0.005	-1	15	43	116	1320	-5	5	
714	OS 740	39830	49310	-0.005	-1	9	21	97	1090	-5	-2	
715	OS 741	39960	50160	-0.005	-1	12	29	94	1000	-5	-2	
716	OS 742	40340	50370	-0.005	-1	27	75	185	1620	-5	4	
717	OS 743	40210	49720	-0.005	-1	28	78	189	1600	-5	5	
718	OS 744	40650	48980	-0.005	-1	38	132	259	1850	-5	6	
719	OS 745	40800	49790	-0.005	-1	12	25	85	1030	-5	-2	
720	OS 746	40150	50910	-0.005	-1	14	27	99	990	-5	2	

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AP. 2-7 RESULTADOS DE LOS ANALISIS QUIMICOS EN LAS ROCAS DE ALTERACION HIDROTERMAL

No.	número de muestra	Localidad coordenadas		contenido en (ppm)								(1)
		X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
1	FN	1	46240	42410	0.018	-1	14	16	84	1170	-5	-2
2	FN	2	46390	42480	0.747	-1	49	79	282	1320	5	130
3	FN	3	46510	42450	0.081	1	17	19	89	253	-5	26
4	FN	4	46600	42500	0.166	-1	65	16	60	1390	-5	120
5	FN	5	46710	42530	0.053	-1	52	13	55	740	-5	2
6	FN	6	46750	42510	0.020	-1	54	14	63	550	-5	-2
7	FN	7	46790	42510	0.108	1	40	27	99	2510	5	150
8	FN	8	46840	42520	0.020	-1	20	15	44	610	-5	-2
9	FN	9	46870	42540	0.027	-1	93	14	45	475	-5	-2
10	FN	10	46020	43350	0.014	-1	17	51	66	287	-5	13
11	FN	11	45990	43230	0.033	2	16	70	253	1030	12	26
12	FN	12	46150	43050	0.025	-1	15	17	47	330	16	-2
13	FN	13	47360	40470	0.011	-1	7	17	62	880	-5	-2
14	FN	14	47290	40540	0.016	-1	5	16	56	1180	-5	-2
15	FN	15	47210	40430	1.040	6	39	70	180	30500	8	130
16	FN	16	47110	40510	0.067	-1	16	17	100	2010	-5	37
17	FN	17	47000	40600	-0.005	-1	15	15	82	1080	-5	-2
18	FN	18	46990	40730	0.013	-1	8	19	83	1380	-5	-2
19	FN	19	46850	40900	0.016	-1	12	18	73	1050	-5	-2
20	FN	20	46860	41030	0.006	-1	7	17	111	1190	-5	-2
21	FN	21	46950	40970	0.044	-1	16	18	91	1110	-5	3
22	FN	22	47100	40860	0.025	22	9	32	24	91	7	37
23	FN	23	47050	41010	0.030	-1	11	19	38	249	-5	6
24	FN	24	47000	41100	0.031	-1	3	21	54	332	-5	-2
25	FN	25	46940	41170	0.038	-1	17	19	109	1340	5	40
26	FN	26	46790	41190	0.011	-1	14	20	39	408	-5	190
27	FN	28	46960	41450	0.034	6	18	83	293	730	-5	15
28	FN	29	46850	41560	0.018	-1	8	19	113	1140	-5	-2
29	FN	30	46750	41650	0.007	-1	7	19	66	710	-5	6
30	FN	31	46930	41760	0.197	31	74	473	178	660	-5	190
31	FN	32	47150	41580	0.029	1	10	198	59	332	-5	13
32	FN	33	47330	41520	-0.005	-1	10	18	69	960	-5	-2
33	FN	34	47440	41400	0.005	-1	20	47	72	950	-5	4
34	FN	35	47510	41160	0.019	-1	8	24	51	8500	7	10
35	FN	36	47340	41170	0.038	-1	23	19	28	326	5	-2
36	FN	37	47110	41230	0.006	-1	4	19	57	409	-5	2
37	FN	38	47250	40960	0.012	-1	5	20	67	467	-5	2
38	FN	39	47440	40810	0.042	-1	6	18	58	349	-5	220
39	FN	40	47710	40670	0.031	-1	5	16	60	810	-5	9
40	FN	41	47680	40480	0.194	9	42	87	268	1030	5	55
41	FN	42	47680	40220	0.006	-1	11	18	71	970	-5	-2
42	FN	43	47520	40350	0.005	-1	13	18	62	920	-5	-2
43	FN	44	47550	40070	0.051	24	14	60	313	640	6	-2
44	AB	1	47190	42500	1.250	3	60	31	112	3610	-5	170
45	AB	2	47150	42440	0.030	1	6	18	26	590	-5	2
46	AB	3	47100	42390	0.024	-1	72	18	83	1280	-5	-2
47	AB	4	47480	42280	0.092	13	12	19	115	2880	-5	15
48	AB	5	47450	42230	0.008	-1	39	17	82	1040	-5	9
49	AB	6	47470	42160	0.015	-1	31	17	96	1600	-5	-2
50	AB	7	47480	42110	0.011	-1	9	20	40	386	-5	-2
51	AB	8	47490	42070	0.007	-1	10	20	61	1210	-5	2
52	AB	9	47610	42080	0.021	-1	21	60	510	2850	5	21
53	AB	10	47660	42080	0.022	-1	25	15	52	650	-5	3
54	AB	11	47740	42100	0.019	1	35	44	1860	1610	-5	12
55	AB	12	47760	42180	0.012	-1	4	17	64	446	-5	-2
56	AB	13	47840	42170	0.084	-1	8	17	141	3080	-5	-2

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No.	número de muestra	Localidad coordenadas		contenido en (ppm)								(2)
		X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
57	AB	14	47890	42140	0.023	1	6	16	72	1540	-5	9
58	AB	15	47380	42400	0.051	4	6	20	21	276	-5	6
59	AB	16	47390	42460	0.042	2	7	19	21	227	-5	4
60	AB	17	47410	42520	0.028	2	6	18	22	269	-5	4
61	AB	18	47410	42580	0.037	1	11	17	52	1290	-5	18
62	AB	19	47390	42660	0.013	-1	4	16	70	1130	-5	-2
63	AB	20	47380	42700	0.012	-1	8	14	78	1520	-5	-2
64	AB	21	47290	42730	0.019	-1	24	19	89	2340	-5	12
65	AB	22	47980	42160	0.040	-1	15	16	85	2760	-5	50
66	AB	23	48050	42160	0.102	-1	29	62	397	3750	-5	54
67	PA	1	46210	44680	0.020	-1	10	17	107	820	-5	-2
68	PA	2	46140	44670	0.128	1	347	2910	6500	960	6	2
69	PA	3	46150	44780	0.044	-1	73	97	338	478	6	-2
70	PA	4	46260	44870	0.084	2	41	720	163	610	9	8
71	PA	5	46210	44370	0.011	2	55	610	105	225	7	21
72	PA	6	46240	44770	0.022	-1	51	17	36	520	6	-2
73	PA	7	46380	45000	0.273	1	348	99	44	67	59	52
74	PA	8	46650	45450	0.015	-1	53	34	30	115	5	5
75	PA	9	45560	46700	0.013	-1	20	30	54	335	-5	2
76	PA	10	45380	46750	0.132	-1	62	730	10	134	-5	19
77	PA	11	45670	46790	0.040	-1	132	379	83	100	10	10
78	PA	12	45730	46640	0.012	-1	10	18	20	98	-5	-2
79	PA	13	45680	46540	0.009	-1	8	40	40	92	-5	-2
80	PA	14	46680	45690	0.027	-1	78	55	198	720	-5	28
81	PA	15	46740	45070	0.016	-1	23	17	68	65	8	4
82	PA	16	46840	45130	0.024	-1	27	89	304	710	-5	15
83	PA	17	46910	45170	0.006	-1	10	58	196	790	54	12
84	PA	18	47030	45090	0.009	-1	30	24	85	670	6	18
85	PA	19	46950	45050	0.022	-1	26	16	50	500	-5	-2
86	PA	20	46850	45010	0.061	-1	14	24	23	87	-5	3
87	PA	21	46800	44990	0.023	-1	19	30	46	192	-5	2
88	PA	22	46740	44970	0.025	-1	6	18	7	16	-5	2
89	PA	23	47010	44780	0.006	-1	16	35	28	106	-5	-2
90	PA	24	47130	44750	0.007	-1	9	17	48	232	-5	-2
91	PA	25	46810	44840	0.008	-1	22	156	244	810	-5	4
92	PA	26	46600	44780	1.060	-1	1320	18	230	650	11	-2
93	PA	27	46550	44800	0.134	-1	132	35	150	398	15	-2
94	PA	28	46500	44720	0.127	1	289	48	221	510	33	3
95	PA	29	46560	44870	0.232	-1	710	19	161	640	21	-2
96	PA	30	46450	44560	0.025	-1	208	79	960	1040	8	30
97	PA	31	46710	44640	0.009	-1	81	16	31	108	14	4
98	PA	32	46770	44650	0.015	-1	11	67	13	45	-5	-2
99	PA	33	46830	44550	0.060	-1	55	23	25	47	5	-2
100	PA	34	46630	44410	0.023	-1	46	18	36	178	5	-2
101	PA	35	46710	45560	0.034	-1	45	18	75	202	5	17
102	PA	36	46630	45520	0.011	-1	53	34	21	54	5	-2
103	PA	37	46380	45420	0.014	-1	46	46	36	85	7	41
104	PA	38	46740	45300	0.021	-1	41	15	9	39	7	20
105	PA	39	46640	45320	0.008	-1	34	48	67	950	6	4
106	PA	40	46400	45210	0.025	-1	21	16	24	46	-5	6
107	PA	41	46340	45270	0.005	-1	34	19	29	66	5	-2
108	PA	42	46230	45190	0.043	-1	18	18	16	44	11	8
109	PA	43	46070	45130	0.016	-1	23	40	11	43	-5	-2
110	PA	44	46090	44970	0.013	-1	28	32	29	32	-5	5
111	PA	45	46300	44430	0.160	1	346	570	1110	1010	-5	7
112	BA	1	44240	47150	0.030	-1	56	29	84	307	-5	32

- : menos de límite

No.	número de muestra	Local Idad coordenadas		contenido en (ppm)								(3)
		X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
113	BA	2	44200	47390	0.017	-1	19	30	16	177	-5	-2
114	BA	3	44370	47460	0.036	-1	85	24	12	201	-5	-2
115	BA	4	44400	47590	0.107	-1	54	22	10	78	14	4
116	BA	5	44340	47650	0.116	-1	132	33	12	234	48	-2
117	BA	6	44290	47760	0.432	-1	770	34	28	171	89	-2
118	BA	7	44160	47710	0.100	1	153	20	13	163	9	-2
119	BA	8	44100	47620	0.587	3	295	21	17	260	197	-2
120	BA	9	43970	47600	0.108	-1	150	19	18	107	46	-2
121	BA	10	43830	47560	0.054	1	67	26	30	129	-5	-2
122	BA	11	43670	47380	0.088	-1	219	23	117	680	-5	-2
123	BA	12	45030	48680	0.093	-1	45	31	139	2800	-5	3
124	BA	13	45030	48530	0.076	-1	33	21	12	114	-5	-2
125	BA	14	44870	48470	0.020	-1	39	20	25	171	-5	-2
126	BA	15	44760	48390	0.034	-1	1010	22	34	253	-5	-2
127	BA	16	44750	48270	0.410	-1	1020	20	23	128	13	-2
128	BA	17	44620	48230	1.880	1	1240	20	30	141	-5	-2
129	BA	18	44620	48140	1.510	2	1320	26	20	101	42	-2
130	BA	19	44550	48060	2.260	1	272	20	21	154	-5	4
131	BA	20	44500	47960	0.170	-1	760	31	34	321	19	-2
132	BA	21	44310	47890	0.580	2	445	67	63	1230	8	13
133	BA	22	44930	48620	0.027	-1	20	24	16	216	-5	-2
134	BA	23	44850	48580	0.030	-1	23	26	14	466	-5	-2
135	BA	24	44750	48660	0.042	-1	71	42	107	268	-5	-2
136	BA	25	44700	48550	0.021	-1	34	29	8	90	-5	-2
137	BA	26	44560	48470	0.022	-1	17	22	12	286	8	-2
138	BA	27	44430	48370	0.041	-1	560	24	25	177	84	-2
139	BA	28	44300	48280	0.115	-1	126	40	18	456	51	-2
140	BA	29	44100	48280	0.078	1	8	26	6	184	10	-2
141	BA	30	43910	48360	0.096	-1	323	28	112	560	7	6
142	BA	31	43710	48170	0.037	-1	50	26	25	103	-5	-2
143	BA	32	45160	48520	0.047	-1	229	36	47	144	-5	-2
144	BA	33	45260	48450	0.089	-1	121	25	44	503	-5	-2
145	BA	34	45350	48310	0.043	-1	114	30	22	92	-5	-2
146	BA	35	45450	48150	0.130	-1	116	31	74	432	-5	-2
147	BA	36	45370	48050	0.043	-1	151	54	67	154	-5	-2
148	BA	37	45530	47910	0.019	-1	40	26	238	2460	-5	-2
149	BA	38	44240	47270	0.024	-1	50	22	12	87	-5	-2
150	BA	39	44500	47280	0.031	-1	41	21	13	119	-5	-2
151	BA	40	44620	47370	0.064	1	76	26	99	1580	-5	-2
152	BA	41	44750	47490	0.209	-1	189	49	147	800	-5	5
153	BA	42	44600	47490	0.028	-1	8	20	7	158	-5	-2
154	BA	43	44850	47670	0.035	-1	15	22	7	112	-5	-2
155	BA	44	44950	47760	0.030	-1	12	19	9	149	-5	-2
156	BA	45	44960	47560	0.076	-1	29	32	20	228	-5	-2
157	BA	46	45030	47870	0.099	-1	13	21	12	474	-5	-2
158	BA	47	45130	47740	0.042	-1	86	580	395	2080	-5	-2
159	BA	48	45210	47840	0.081	2	59	45	42	1180	-5	-2
160	BA	49	45110	48010	0.019	-1	16	24	14	108	-5	-2
161	BA	50	45020	48130	0.059	-1	19	22	12	124	-5	-2
162	BA	51	45070	48300	0.032	-1	12	23	8	110	-5	-2
163	BA	52	45030	48410	0.159	-1	2280	25	44	410	56	-2
164	BA	53	44970	48370	0.079	-1	368	29	29	171	23	-2
165	BA	54	45010	48280	0.310	-1	1860	32	50	307	99	11
166	BA	55	44910	48250	0.512	5	408	36	29	700	114	-2
167	BA	56	44790	48170	1.170	2	820	26	14	106	75	-2
168	BA	57	44900	48100	0.563	-1	2090	31	104	920	16	-2

- : menos de límite

No.	número de muestra		Localidad coordenadas		contenido en (ppm)							(4)
					X	Y	AU	AG	CU	PB	ZN	
169	BA	58	44510	47650	0.616	1	219	23	12	103	144	-2
170	BA	59	44610	47650	0.052	-1	24	29	11	392	30	-2
171	BA	60	44660	47570	0.034	-1	18	27	5	70	17	-2
172	BA	61	44590	47820	0.028	-1	9	23	7	122	11	-2
173	BA	62	44610	47950	0.032	-1	15	19	6	69	44	-2
174	BA	63	44730	47810	0.023	-1	14	21	7	105	20	-2
175	BA	64	44850	47910	0.133	-1	323	38	37	72	43	-2
176	BA	65	44830	48020	0.058	-1	406	20	57	165	19	150
177	BA	66	44130	47380	0.015	-1	12	19	171	177	-5	77
178	BA	67	43990	47310	0.022	-1	15	18	42	238	-5	-2
179	BA	68	43850	47080	0.035	1	42	17	42	274	-5	-2
180	BA	69	43940	47170	0.067	-1	74	18	17	60	-5	-2
181	BA	70	43860	47400	0.043	-1	123	19	48	115	-5	2
182	BA	71	43830	47770	0.025	-1	13	17	11	42	-5	-2
183	BA	72	43680	47640	0.163	1	125	19	39	388	12	3
184	BA	73	43600	47610	0.078	1	43	209	111	205	11	-2
185	BA	74	43490	47610	0.064	1	15	61	157	610	5	-2
186	BA	75	43820	47760	0.035	-1	11	18	15	63	8	3
187	BA	76	43870	47870	0.032	-1	81	19	14	22	13	2
188	BA	77	43970	47970	0.041	1	33	48	24	137	21	10
189	BA	78	44230	48190	0.023	-1	17	18	12	39	13	-2
190	BA	79	44130	48070	0.024	-1	20	51	32	47	5	5
191	BA	80	44000	48070	0.034	-1	10	18	10	24	7	-2
192	BA	81	44370	48040	0.013	-1	7	16	9	48	7	3
193	BA	82	44270	47970	0.046	1	128	18	14	67	38	-2
194	BA	83	44190	47860	0.317	-1	226	19	18	42	133	-2
195	BA	84	44230	47610	0.051	-1	43	18	20	48	17	-2
196	BA	85	44460	47410	0.013	-1	6	16	8	50	5	-2
197	AT	141	51500	42170	0.016	-1	1510	72	520	7000	6	13
198	AT	142	51610	42150	0.019	-1	12	18	292	3520	-5	-2
199	AT	143	51390	42230	0.030	1	142	95	650	2070	-5	6
200	AT	144	51470	42270	0.046	-1	13	24	125	1470	-5	-2
201	AT	145	51690	42060	0.009	-1	9	21	175	2520	-5	-2
202	AT	146	51690	41990	0.012	-1	15	65	161	2410	-5	11
203	AT	147	51820	41900	0.056	-1	13	105	21	129	9	15
204	AT	148	51890	41720	0.017	-1	12	18	108	1490	-5	11
205	AT	149	52030	41550	0.119	-1	10	15	5	80	-5	16
206	DU	1	49370	50780	0.063	-1	234	17	69	580	20	-2
207	DU	2	49500	50810	0.326	-1	870	24	66	750	19	-2
208	DU	3	49590	50820	0.040	-1	120	32	138	760	10	-2
209	DU	4	49690	50790	0.059	-1	356	35	121	670	13	-2
210	DU	5	49730	50880	0.016	-1	106	27	139	800	9	-2
211	DU	6	49840	50890	0.063	-1	44	55	164	1020	-5	4
212	DU	7	49760	50800	0.035	-1	14	44	56	80	11	4
213	DU	8	49880	50740	0.023	-1	36	49	112	179	-5	6
214	DU	9	49930	50840	0.186	-1	22	37	109	630	14	4
215	DU	10	50030	50860	0.061	-1	29	31	60	1990	7	3
216	DU	11	50030	50930	0.203	-1	70	104	176	620	-5	-2
217	DU	12	50090	50960	0.041	-1	14	81	47	301	7	2
218	DU	13	50150	50980	0.016	-1	8	124	82	217	-5	-2
219	DU	14	50270	50950	0.037	-1	720	25	174	2250	-5	-2
220	DU	15	50090	51110	0.006	-1	9	76	83	372	-5	-2
221	DU	16	50220	51130	0.009	-1	30	57	94	178	-5	-2
222	DU	17	50140	51230	0.008	-1	15	31	159	1820	-5	6
223	DU	18	50010	51140	0.076	-1	83	77	112	820	13	26
224	DU	19	49850	51150	0.292	-1	363	78	184	1080	-5	10

- : menos de límite

No.	número de muestra		Localidad coordenadas		contenido en (ppm)								(5)
			X	Y	AU	AG	CU	PB	ZN	MN	MO	AS	
225	DU	20	49770	50960	0.077	-1	135	36	140	440	-5	-2	
226	DU	21	49250	50910	0.912	1	4210	39	78	760	68	-2	
227	DU	22	49340	50610	0.388	-1	5200	25	356	920	30	2	
228	DU	23	49270	50640	0.134	2	3360	25	277	560	9	-2	
229	DU	24	49320	50720	0.097	-1	386	18	70	760	-5	-2	
230	DU	25	49950	50740	0.012	-1	30	60	154	820	-5	7	
231	DU	26	49330	50930	0.032	-1	79	28	39	76	8	-2	
232	DU	27	49190	50830	0.062	-1	145	27	51	322	-5	-2	
233	DU	28	49150	50720	0.075	-1	154	19	43	114	-5	-2	
234	DU	29	49070	50710	0.058	-1	429	22	101	382	-5	6	
235	DU	30	49060	50570	0.140	-1	396	30	273	710	-5	7	
236	DU	31	49190	50500	0.090	-1	96	97	139	108	45	6	
237	DU	32	49290	50560	0.088	-1	286	50	96	178	106	-2	
238	DU	33	49370	50520	0.544	-1	2410	22	95	365	19	-2	
239	DU	34	49480	50530	1.170	-1	2430	29	570	11200	130	-2	
240	DU	35	49380	50620	0.580	-1	3020	54	328	720	16	5	
241	DU	36	49500	50620	0.132	-1	560	21	98	1320	-5	-2	
242	DU	37	49640	50560	0.029	-1	275	24	131	830	-5	-2	
243	DU	38	49730	50600	0.157	-1	1430	23	101	303	123	9	
244	DU	39	49910	50570	-0.005	-1	35	43	146	1270	-5	-2	
245	DU	40	50050	50440	-0.005	-1	16	38	148	1920	8	8	
246	DU	41	49930	50380	0.035	-1	30	990	351	1440	9	4	
247	DU	42	49800	50370	0.029	-1	43	27	82	1350	-5	-2	
248	DU	43	49940	50270	0.019	-1	5	29	41	144	-5	-2	
249	DU	44	49860	50310	0.031	-1	14	40	62	840	-5	-2	
250	DU	45	49770	50320	0.038	-1	21	27	65	156	-5	-2	
251	DU	46	49690	50210	0.094	-1	57	22	103	401	-5	-2	
252	DU	47	49530	50290	0.020	-1	37	32	31	82	-5	-2	
253	DU	48	49470	50200	0.133	-1	51	29	91	345	-5	2	
254	DU	49	49370	50210	0.037	-1	30	24	48	296	-5	-2	
255	DU	50	49290	50290	0.193	-1	32	70	118	105	8	2	
256	DU	51	49090	50270	0.038	-1	45	37	51	159	10	3	
257	DU	52	48820	50300	0.192	-1	26	36	32	88	19	-2	
258	DU	53	48810	50440	0.052	-1	66	32	41	166	11	8	
259	DU	54	48740	50550	0.066	-1	19	23	22	67	-5	-2	
260	DU	55	48930	50610	0.059	-1	40	19	41	132	-5	4	
261	DU	56	49280	50820	2.660	-1	43800	17	52	84	155	-2	
262	DU	57	48810	50720	0.035	-1	5	331	49	570	-5	-2	
263	AT	1	52190	40360	0.016	-1	20	22	68	800	-5	-2	
264	AT	2	52240	40420	0.025	-1	17	26	16	195	-5	8	
265	AT	3	52320	40480	0.005	-1	6	21	201	960	-5	-2	
266	AT	4	52400	40540	-0.005	-1	5	19	23	44	-5	-2	
267	AT	5	52480	40600	0.005	-1	3	23	23	103	-5	-2	
268	AT	6	52550	40660	0.010	-1	17	32	17	89	-5	37	
269	AT	7	52630	40730	0.011	-1	20	17	26	107	-5	-2	
270	AT	8	52710	40790	0.029	-1	22	56	150	248	-5	26	
271	AT	9	52790	40850	0.013	-1	20	18	21	73	-5	30	
272	AT	10	52870	40910	0.024	-1	15	35	13	40	-5	32	
273	AT	11	52950	40970	-0.005	-1	14	49	54	50	-5	4	
274	AT	12	51680	40990	0.006	-1	7	22	96	1230	-5	-2	
275	AT	13	51760	41040	0.007	-1	7	24	118	1090	-5	-2	
276	AT	14	51830	41110	0.022	-1	21	20	107	1380	-5	-2	
277	AT	15	51920	41170	0.057	-1	17	21	87	890	-5	-2	
278	AT	16	52000	41240	0.011	-1	7	38	8	138	-5	-2	
279	AT	17	52070	41290	0.006	-1	7	30	17	161	-5	4	
280	AT	18	52150	41360	-0.005	-1	18	21	118	2160	-5	10	

- : menos de límite

No.	número de muestra		Localidad coordenadas		contenido en (ppm)							(6)
			X	Y	AU	AG	CU	PB	ZN	MN	MO	AS
281	AT	19	52230	41410	-0.005	-1	7	212	670	2430	-5	-2
282	AT	20	52300	41470	0.008	-1	3	25	83	1770	-5	-2
283	AT	21	52390	41540	0.006	-1	71	20	138	2490	-5	8
284	AT	22	52470	41600	-0.005	-1	15	22	102	1990	-5	-2
285	AT	23	51960	40940	0.006	-1	7	26	71	166	-5	-2
286	AT	24	52020	41000	0.006	-1	15	120	70	122	-5	4
287	AT	25	52110	41070	0.012	-1	9	46	23	69	7	11
288	AT	26	52180	41130	0.143	-1	16	37	24	52	-5	-2
289	AT	27	52260	41190	0.011	-1	18	30	147	289	-5	-2
290	AT	28	52330	41270	0.016	-1	7	92	15	85	-5	-2
291	AT	29	52410	41330	0.010	-1	5	21	74	81	-5	3
292	AT	30	52480	41390	0.008	-1	20	28	41	72	-5	-2
293	AT	31	52560	41450	0.035	3	22	171	124	258	-5	27
294	AT	32	51920	40660	0.007	-1	19	37	50	85	12	7
295	AT	33	51990	40720	0.006	-1	-2	25	108	1990	-5	-2
296	AT	34	52080	40780	-0.005	-1	15	26	154	149	8	3
297	AT	35	52160	40860	0.015	-1	5	25	21	84	7	2
298	AT	36	52240	40910	0.010	-1	10	42	16	77	-5	-2
299	AT	37	52310	40970	0.015	-1	119	31	110	176	-5	-2
300	AT	38	52400	41030	0.016	-1	22	42	192	700	-5	-2
301	AT	39	52480	41100	0.098	1	63	110	323	1270	-5	-2
302	AT	40	52550	41160	0.019	-1	36	413	346	226	-5	-2
303	AT	41	52640	41220	0.018	-1	47	70	62	160	13	-2
304	AT	42	52720	41280	-0.005	-1	5	483	16	158	-5	6
305	AT	43	52870	40280	-0.005	-1	54	21	64	530	-5	-2
306	AT	44	52760	40420	0.024	-1	24	21	75	640	-5	-2
307	AT	45	52690	40500	0.006	-1	2	28	8	79	-5	4
308	AT	46	52630	40580	-0.005	-1	21	23	14	55	-5	4
309	AT	47	52480	40750	-0.005	-1	6	26	36	84	-5	-2
310	AT	48	52430	40820	-0.005	-1	5	71	129	71	-5	-2
311	AT	49	52370	40890	0.012	-1	29	33	128	300	-5	-2
312	AT	50	52240	41060	0.014	-1	20	64	104	92	7	-2
313	AT	51	52130	41210	0.006	-1	3	216	23	97	-5	-2
314	AT	52	52010	41360	0.017	2	17	516	710	3900	12	8
315	AT	53	51940	41440	-0.005	-1	24	29	116	1840	-5	3
316	AT	54	51870	41530	0.008	-1	12	59	570	2900	-5	6
317	AT	55	51810	41600	0.009	-1	351	26	476	10000	-5	35
318	AT	56	51750	41680	0.005	-1	14	34	217	2800	-5	7
319	AT	57	51700	41760	0.024	1	670	50	394	6200	-5	13
320	AT	58	51620	41840	0.309	5	2450	1020	5400	11700	14	22
321	AT	59	51870	40880	-0.005	-1	5	114	104	447	-5	-2
322	AT	60	52060	40440	0.023	2	30	170	115	530	-5	110
323	AT	61	52570	40430	0.025	-1	14	54	40	104	-5	6
324	AT	62	52260	40710	0.009	-1	18	117	63	71	-5	-2
325	AT	63	52860	40450	0.005	-1	7	37	50	217	-5	-2
326	AT	66	52960	40330	0.293	51	19	2060	36	108	26	82
327	AT	67	52990	40360	0.012	-1	43	45	54	155	-5	84
328	AT	68	52890	40450	0.017	-1	50	45	60	82	-5	12
329	AT	69	52770	40650	0.011	-1	147	21	60	91	-5	6
330	AT	70	52970	40560	0.008	-1	22	17	12	50	-5	-2
331	AT	71	52940	40680	0.029	-1	80	18	46	96	-5	4
332	AT	72	53000	40750	0.023	-1	15	19	8	76	9	2
333	AT	73	52770	41050	0.011	-1	10	46	32	130	-5	2
334	AT	74	52680	40980	0.007	-1	5	18	397	162	11	15
335	AT	75	52880	41140	0.008	-1	5	17	35	111	-5	3
336	AT	76	52810	40710	-0.005	-1	15	18	26	116	-5	4

- : menos de límite

No.	número de muestra		Localidad coordenadas		contenido en (ppm)							(7)
			X	Y	AU	AG	CU	PB	ZN	MN	MO	AS
337	AT	77	52820	40120	-0.005	-1	15	17	57	100	-5	-2
338	AT	78	52780	40230	0.008	-1	10	27	101	73	7	-2
339	AT	79	52560	40300	-0.005	-1	11	39	103	890	-5	-2
340	AT	80	52670	40360	0.009	-1	19	18	52	1780	-5	-2
341	AT	81	52380	40330	0.012	-1	17	30	18	130	111	-2
342	AT	82	52370	40770	-0.005	-1	10	18	33	105	11	4
343	AT	83	52500	40890	0.012	-1	28	72	33	66	12	-2
344	AT	84	52270	41550	0.021	1	22	277	750	225	9	56
345	AT	85	52070	41630	0.022	-1	3	112	35	134	5	81
346	AT	86	52010	41720	-0.005	-1	-2	47	250	83	9	33
347	AT	87	51940	41820	0.011	2	9	57	77	212	26	81
348	AT	88	52070	41830	0.006	-1	-2	22	26	123	-5	14
349	AT	89	52160	41710	0.088	1	3	30	190	288	-5	84
350	AT	90	52270	41640	0.010	3	3	83	660	1050	-5	140
351	AT	91	52400	41680	0.011	1	3	24	307	1220	7	5
352	AT	92	52120	41490	0.017	-1	79	210	350	1000	-5	84
353	AT	93	51940	41610	0.025	1	34	51	98	410	-5	42
354	AT	94	51810	41780	0.014	6	38	270	48	481	9	45
355	AT	95	51740	41900	0.018	-1	129	176	351	5000	16	39
356	AT	96	51530	42050	0.047	1	12	72	114	880	6	16
357	AT	97	51640	42240	0.011	-1	-2	28	285	1590	8	-2
358	AT	98	51750	42130	0.012	-1	19	37	386	3810	20	11
359	AT	99	51810	42050	0.020	1	196	60	341	1520	16	23
360	AT	100	51760	42280	0.040	-1	111	58	364	4320	12	35
361	AT	101	51850	42240	0.009	-1	-2	48	221	3350	11	19
362	AT	102	51920	42150	0.007	1	8	232	810	2590	9	6
363	AT	103	51980	42010	0.043	1	258	67	265	4020	15	21
364	AT	104	51920	42050	0.067	3	33	84	328	3830	10	22
365	AT	105	52010	42330	-0.005	-1	7	24	142	1190	8	84
366	AT	106	52110	42200	0.015	-1	15	151	790	2420	22	58
367	AT	107	52020	42190	-0.005	-1	201	1200	620	3150	12	17
368	AT	108	51920	42280	0.012	1	9	62	290	2750	7	10
369	AT	109	51340	42150	0.025	2	6	115	335	3120	11	13
370	AT	110	51240	42230	-0.005	1	3	20	227	1310	-5	-2
371	AT	111	51090	42240	0.010	-1	8	55	203	2920	-5	5
372	AT	112	51030	42410	0.058	-1	44	88	471	6200	11	39
373	AT	113	50600	42680	-0.005	1	11	18	120	8100	6	19
374	AT	114	50940	42390	0.009	-1	29	193	190	1390	6	6
375	AT	115	50840	42480	0.010	1	19	24	91	1500	-5	6
376	AT	116	50730	42530	0.010	-1	3	58	250	6900	9	25
377	AT	117	50660	42620	0.060	3	55	2390	3340	39700	12	170
378	AT	118	50510	42690	0.067	1	56	16	1480	16000	-5	49
379	AT	119	50560	42510	0.009	-1	7	18	397	1160	5	8
380	AT	120	50680	42430	0.010	-1	19	19	210	2280	7	4
381	AT	121	50470	42450	-0.005	-1	4	15	31	323	8	6
382	AT	122	50410	42570	0.011	-1	5	36	30	2260	11	-2
383	AT	123	50320	42590	0.022	1	23	68	388	1420	10	14
384	AT	125	50380	42790	0.006	-1	62	33	156	1430	7	62
385	AT	126	50330	42700	0.010	-1	3	34	68	980	6	5
386	AT	127	50140	42570	0.034	-1	13	130	352	1460	7	4
387	AT	128	49820	42650	0.015	-1	-2	17	71	1960	7	4
388	AT	129	49780	42570	0.009	1	19	63	166	930	11	17
389	AT	130	50580	42390	0.011	-1	5	39	145	387	8	19
390	AT	131	51160	42050	0.015	1	10	43	155	3450	8	-2
391	AT	132	51020	42130	0.006	-1	-2	45	173	8900	9	9
392	AT	133	51170	41960	0.006	-1	6	51	140	1350	10	10

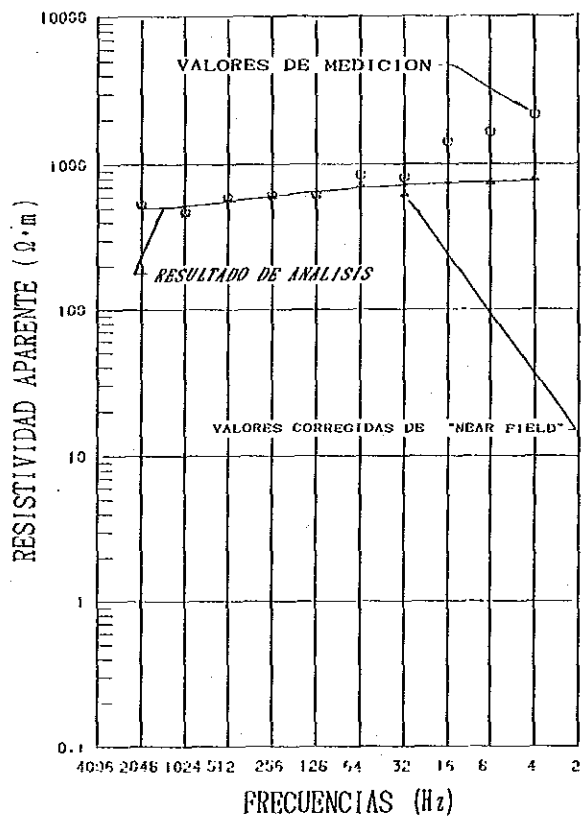
- : menos de límite

No.	número de muestra		Localidad coordenadas		contenido en (ppm)								(8)
	X	Y	AU	AG	CU	PB	ZN	MN	MO	AS			
393	AT	134	51300	41880	0.007	-1	11	28	164	3290	7	6	
394	AT	135	51350	41810	0.008	-1	7	60	222	4520	12	2	
395	AT	136	51390	41720	0.006	-1	5	26	240	2610	-5	5	
396	AT	137	51530	41650	0.014	-1	5	67	210	1590	-5	-2	
397	AT	138	51620	41520	0.011	-1	111	67	289	3430	7	4	
398	AT	139	51720	41390	0.014	-1	126	50	270	1190	-5	-2	
399	AT	140	51600	41290	0.036	-1	48	415	2790	1460	8	-2	
400	FN	45	47790	39850	0.163	2	19	159	310	840	6	350	
401	FN	46	47950	39780	0.043	2	37	103	266	412	-5	180	
402	FN	47	48090	39730	0.041	6	14	151	127	6000	12	150	

- : menos de límite

Ap. 3 CURVAS DE RESULTADO DEL ANALISIS

LEYENDA

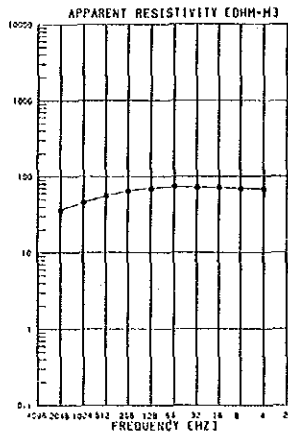


NUMERO DE MEDIDA : 958

FRECUENCIAS (Hz)	RESISTIVIDAD APARENTE (Ω·m)	
	VALORES CORREGIDAS DE "NEAR FIELD"	CALCULADAS
2048	531.00	501.28
1024	464.00	517.00
512	590.00	556.57
256	611.00	603.89
128	615.00	648.92
64	720.00	687.05
32	620.00	717.20
16	760.00	740.07
8	750.00	756.97
4	800.00	769.26

MODELO DE CAPAS

RESISTIVIDAD (Ω·m)	PROFUNDIDAD (m)
R 1	650
R 2	300
R 3	800

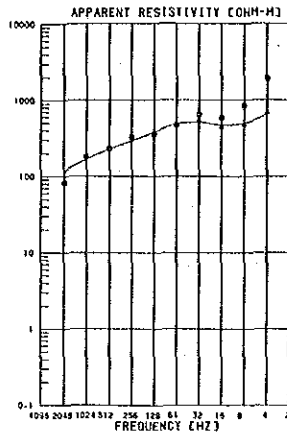


STATION NUMBER 1A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	35.93	36.71
1024	18.13	15.83
512	26.40	25.26
256	64.10	64.16
128	89.30	70.34
64	73.70	72.78
32	12.20	72.52
16	12.20	71.10
8	69.30	69.52
4	67.40	68.15

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	18
R 2	90
R 3	353

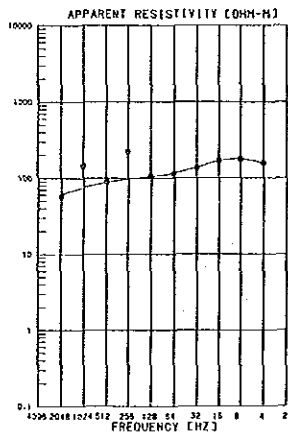


STATION NUMBER 3A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	82.70	116.11
1024	181.00	167.21
512	233.00	226.80
256	331.00	292.08
128	359.00	330.63
64	473.00	488.11
32	550.00	517.32
16	480.00	472.25
8	480.00	500.37
4	700.00	654.11

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	50
R 2	636
R 3	940
R 4	223
R 5	9510

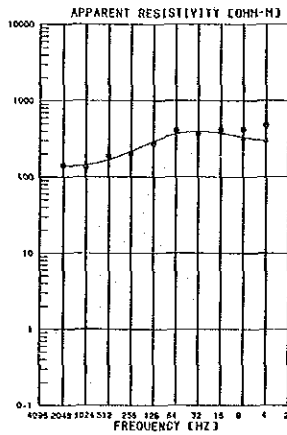


STATION NUMBER 2A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	57.80	61.47
1024	15.77	15.77
512	90.30	89.31
256	97.95	97.95
128	105.00	104.96
64	114.00	115.53
32	137.00	137.68
16	170.00	168.23
8	187.00	187.37
4	156.00	155.44

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	18
R 2	135
R 3	234
R 4	30

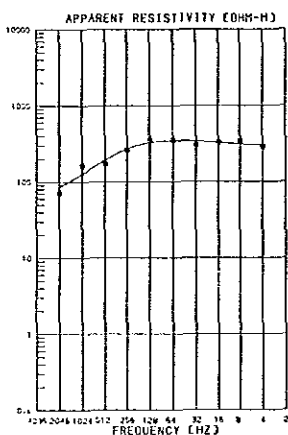


STATION NUMBER 4A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	141.00	140.33
1024	132.00	141.57
512	199.00	167.19
256	203.00	215.98
128	273.00	292.04
64	410.00	367.25
32	367.00	398.47
16	390.00	374.82
8	350.00	332.46
4	300.00	292.09

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	154
R 2	694
R 3	168

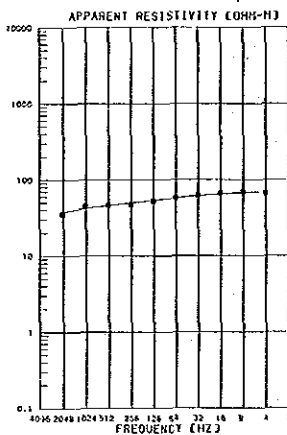


STATION NUMBER 5A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	70.99	86.05
1024	183.00	128.20
512	172.00	194.04
256	264.00	272.16
128	355.00	327.95
64	352.00	346.68
32	306.00	340.76
16	331.00	325.45
8	342.00	312.24
4	288.00	300.78

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	85
R 2	1320
R 3	271

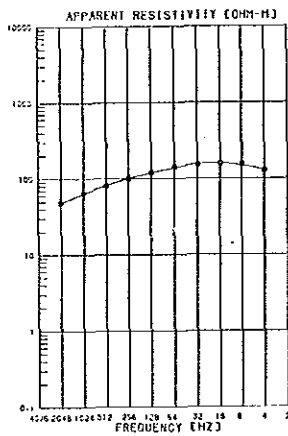


STATION NUMBER 7A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	35.70	37.50
1024	45.10	42.34
512	45.60	46.20
256	47.40	46.90
128	52.60	53.90
64	58.60	58.03
32	62.70	61.87
16	67.10	65.12
8	69.30	67.70
4	66.40	69.67

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	22
R 2	60
R 3	75

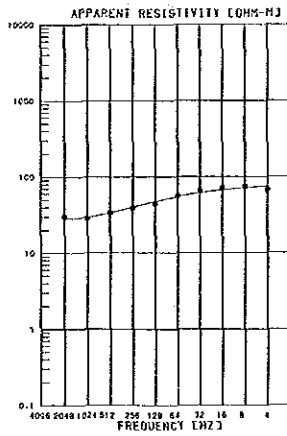


STATION NUMBER 6A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	48.30	48.25
1024	64.00	63.82
512	61.00	62.04
256	93.80	100.74
128	120.00	119.37
64	141.00	137.63
32	152.00	154.99
16	155.00	158.61
8	154.00	147.02
4	126.00	129.46

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	33
R 2	182
R 3	72

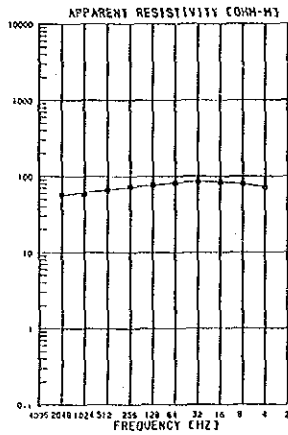


STATION NUMBER 8A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	30.00	28.61
1024	28.30	29.76
512	33.70	35.76
256	39.90	40.03
128	44.40	47.39
64	55.70	54.75
32	65.60	61.35
16	71.60	66.92
8	74.20	71.25
4	66.80	74.62

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	31
R 2	83

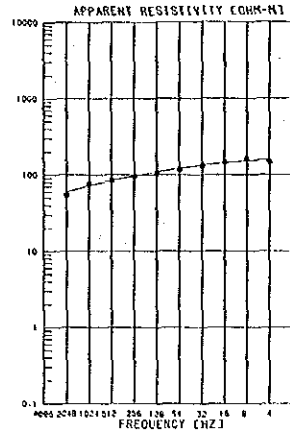


STATION NUMBER * 9A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	58.20	57.09
2048	59.00	61.53
4096	61.30	68.57
8192	73.60	71.98
16384	77.70	75.99
32768	82.10	82.33
65536	84.60	85.73
131072	84.90	94.15
262144	80.10	79.30
524288	71.90	72.75

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	56
R 2	90
R 3	858

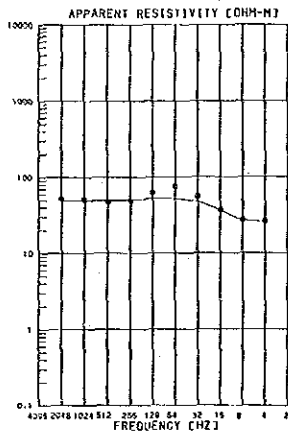


STATION NUMBER * 11A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	54.90	59.03
2048	76.60	72.32
4096	84.30	84.72
8192	96.40	98.48
16384	109.00	108.78
32768	119.00	121.45
65536	133.00	133.54
131072	145.00	144.12
262144	162.00	152.74
524288	150.00	159.45

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	35
R 2	138
R 3	178

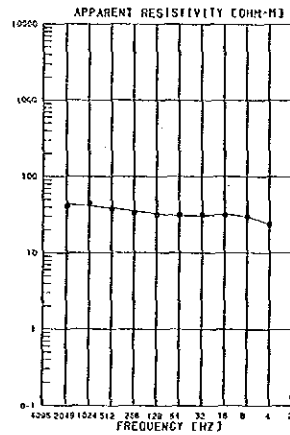


STATION NUMBER * 10A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	52.10	49.24
2048	50.50	49.23
4096	47.40	49.11
8192	49.90	50.03
16384	52.00	52.02
32768	51.57	50.90
65536	36.70	38.48
131072	27.20	27.39
262144	25.30	29.36

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	49
R 2	20
R 3	4420

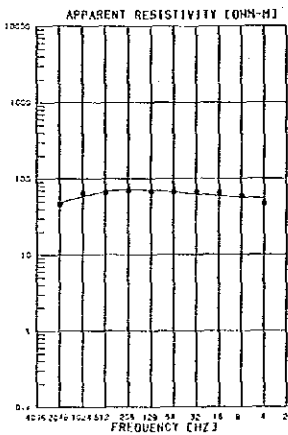


STATION NUMBER * 12A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	41.20	42.97
2048	32.10	41.38
4096	38.20	39.37
8192	33.20	35.23
16384	31.70	32.89
32768	31.40	30.67
65536	31.40	30.61
131072	31.40	30.68
262144	29.50	29.39
524288	23.40	23.52

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	42
R 2	26
R 3	4.5

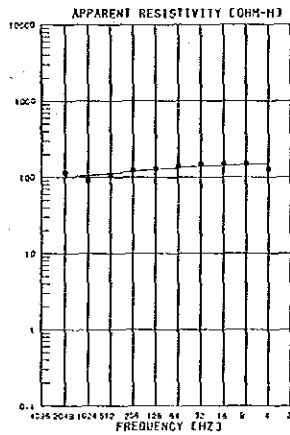


STATION NUMBER * 13A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	45.90	48.01
2048	44.50	59.70
4096	55.40	57.59
8192	69.50	71.51
16384	67.80	70.29
32768	55.50	68.42
65536	55.90	62.54
131072	45.40	59.32
262144	59.20	55.89
524288	45.90	55.73

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	30
R 2	95
R 3	51

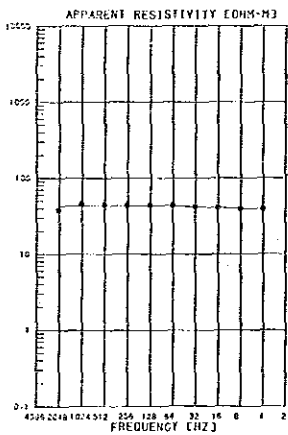


STATION NUMBER * 15A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	115.00	103.36
2048	91.00	105.57
4096	107.00	111.98
8192	121.00	119.30
16384	130.00	127.07
32768	139.00	131.72
65536	148.00	139.11
131072	151.00	145.23
262144	151.00	146.29
524288	128.00	148.52

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	107
R 2	95
R 3	154

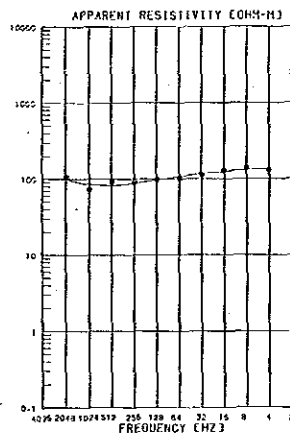


STATION NUMBER * 14A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	36.10	43.16
2048	45.50	43.15
4096	44.70	43.18
8192	43.70	43.47
16384	44.20	43.66
32768	43.80	43.20
65536	42.00	42.14
131072	40.80	40.88
262144	39.30	39.59
524288	39.20	39.75

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	43
R 2	36

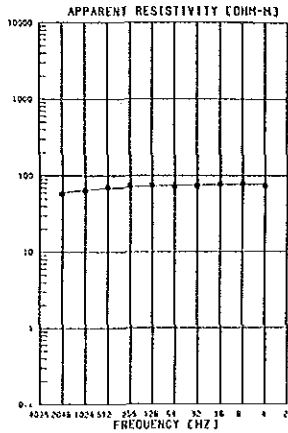


STATION NUMBER * 16A

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
1024	106.00	100.00
2048	72.70	85.40
4096	92.30	82.68
8192	89.20	87.25
16384	98.50	97.00
32768	102.00	107.19
65536	113.90	116.87
131072	128.50	124.84
262144	139.50	130.95
524288	130.00	135.70

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	244
R 2	57
R 3	148

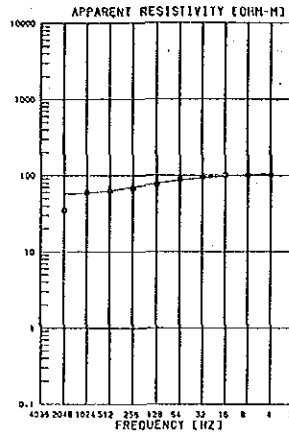


STATION NUMBER + 17A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	58.20	69.37
1024	64.50	64.89
512	71.00	69.40
256	73.70	71.04
128	75.20	72.98
64	75.20	74.40
32	75.50	75.42
16	77.70	76.14
8	77.80	76.86
4	73.70	77.04

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	31
R 2	78
	0.0
	8.7

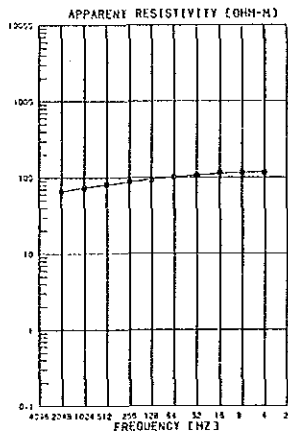


STATION NUMBER + 19A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	59.80	59.89
1024	62.60	63.46
512	68.40	70.38
256	76.80	78.62
128	80.80	86.29
64	83.10	92.68
32	101.00	98.17
16	101.00	102.23
8	102.00	105.28
4	102.00	105.28

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	60
R 2	113
	0.0
	110

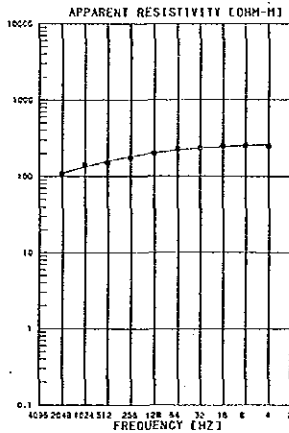


STATION NUMBER + 18A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	65.50	65.81
1024	73.70	73.83
512	82.20	81.04
256	88.10	87.83
128	91.80	94.61
64	101.00	101.13
32	108.00	108.91
16	115.00	111.67
8	115.00	115.39
4	116.00	118.18

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	53
R 2	108
R 3	125
	0.0
	33
	284

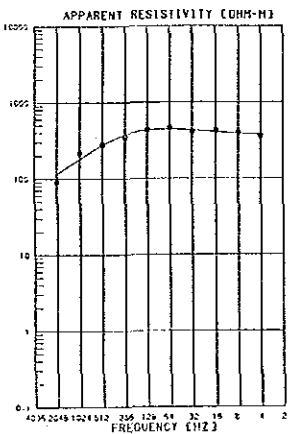


STATION NUMBER + 20A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	108.00	110.63
1024	143.00	132.93
512	151.00	157.77
256	176.00	181.90
128	201.00	201.15
64	222.00	220.62
32	235.00	234.30
16	232.00	244.85
8	254.00	252.31
4	249.00	257.90

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	93
R 2	272
	0.0
	55

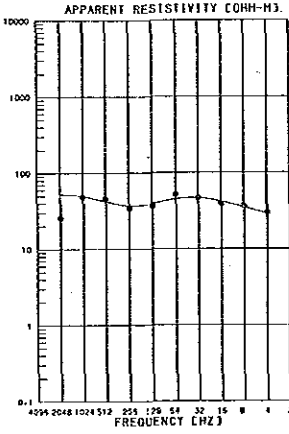


STATION NUMBER + 21A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	89.70	114.51
1024	217.00	179.59
512	281.00	274.92
256	346.00	372.82
128	433.00	430.69
64	452.00	442.74
32	411.00	428.97
16	426.00	406.52
8	397.00	489.99
4	351.00	375.54

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	84
R 2	1350
R 3	339
	0.0
	59
	623

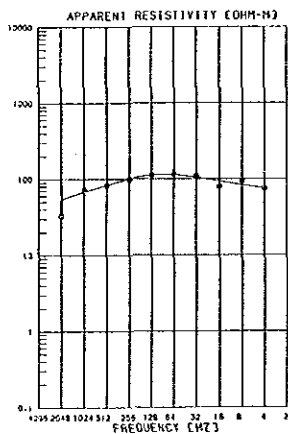


STATION NUMBER + 23A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	48.00	49.80
1024	46.00	45.84
512	34.30	37.02
256	35.00	39.39
128	51.70	45.46
64	46.80	46.26
32	35.60	42.06
16	35.60	35.02
8	30.00	28.94
4	30.00	28.94

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	50
R 2	25
R 3	9420
R 4	15
	0.0
	85
	232
	473

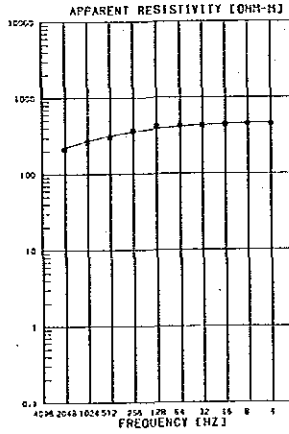


STATION NUMBER + 22A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	72.10	67.74
1024	81.00	83.07
512	88.30	100.01
256	111.00	112.21
128	115.00	112.70
64	109.00	104.02
32	75.20	92.84
16	92.90	83.04
8	74.70	75.61
4	74.70	75.61

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	26
R 2	141
R 3	58
	0.0
	17
	505

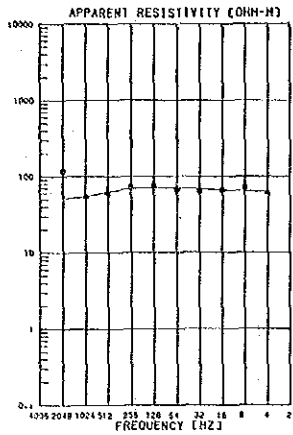


STATION NUMBER + 24A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	211.00	220.35
1024	281.00	271.53
512	365.00	318.21
256	358.00	357.80
128	421.00	383.98
64	428.00	414.12
32	422.00	432.55
16	437.00	445.13
8	450.00	456.02
4	445.00	453.15

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	43
R 2	481
	0.0
	12

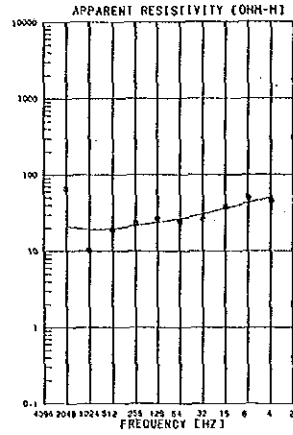


STATION NUMBER = 25A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	51.24	51.24
1024	54.20	54.84
512	50.00	62.45
256	73.00	69.03
128	73.20	71.25
64	87.80	79.81
32	84.20	89.74
16	66.40	66.25
8	72.50	84.73
4	60.50	63.34

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	54
R 2	143
R 3	60

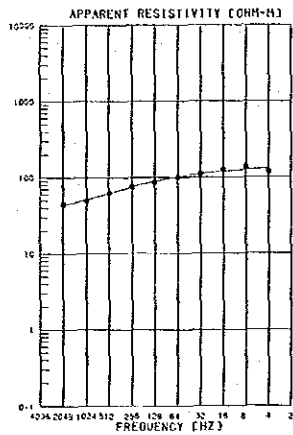


STATION NUMBER = 27A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	21.99	21.99
1024	19.16	19.16
512	18.00	18.00
256	23.30	21.69
128	26.99	23.83
64	24.40	26.25
32	25.30	30.80
16	37.00	36.63
8	51.00	43.42
4	45.80	50.23

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	51
R 2	10
R 3	39
R 4	77

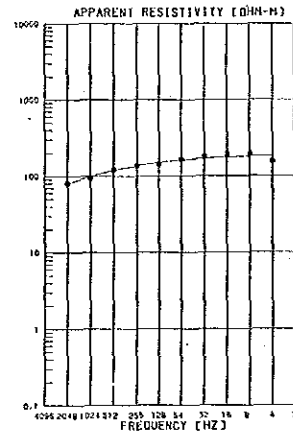


STATION NUMBER = 26A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	44.04	44.04
1024	49.90	51.33
512	63.10	62.38
256	75.20	75.43
128	89.70	89.47
64	100.00	100.74
32	111.00	110.91
16	125.00	133.02
8	135.00	125.28
4	119.00	129.63

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	45
R 2	142

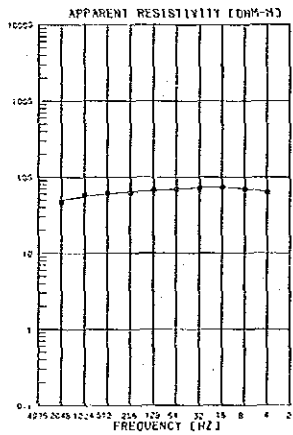


STATION NUMBER = 28A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	79.37	79.37
1024	91.50	93.47
512	121.00	118.37
256	135.00	135.30
128	144.00	150.70
64	155.00	152.09
32	162.00	170.75
16	182.00	177.23
8	194.00	181.37
4	157.00	185.41

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	35
R 2	124

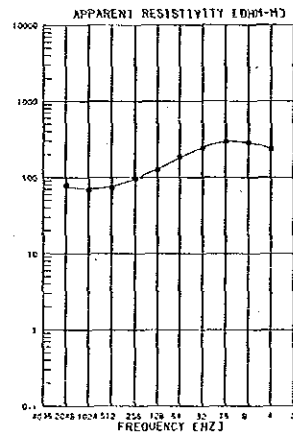


STATION NUMBER = 29A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	49.93	49.93
1024	59.20	55.53
512	81.80	80.17
256	82.10	83.81
128	87.80	88.45
64	89.00	89.28
32	71.00	72.80
16	75.00	73.09
8	69.50	69.77
4	63.00	63.37

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	29
R 2	74
R 3	39

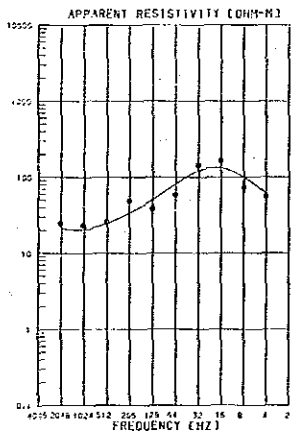


STATION NUMBER = 31A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	75.55	75.55
1024	69.70	71.39
512	74.40	77.05
256	98.93	95.30
128	126.00	128.39
64	187.00	180.55
32	244.00	243.48
16	237.00	232.95
8	285.00	285.00
4	237.00	237.99

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	80
R 2	145
R 3	422
R 4	76

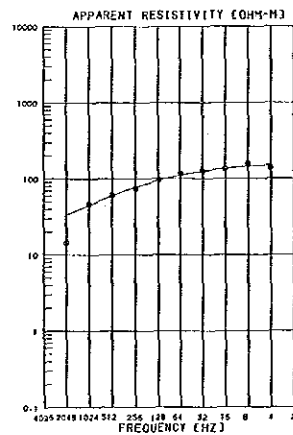


STATION NUMBER = 30A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	21.18	21.18
1024	23.10	20.62
512	25.70	24.47
256	48.70	33.64
128	38.40	20.17
64	58.30	81.05
32	144.00	121.85
16	183.00	135.17
8	73.40	99.51
4	56.00	59.70

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	24
R 2	266
R 3	0.76

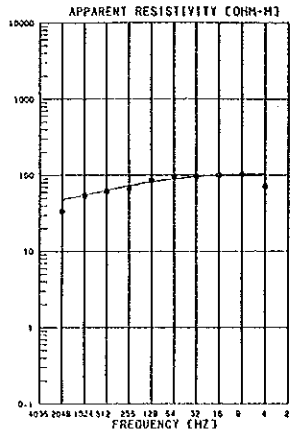


STATION NUMBER = 32A

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	33.31	33.31
1024	47.00	44.92
512	51.00	60.04
256	74.60	77.32
128	55.30	94.88
64	115.00	111.08
32	137.00	124.23
16	135.00	136.11
8	157.00	144.77
4	131.00	131.28

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	28
R 2	12190
R 3	158

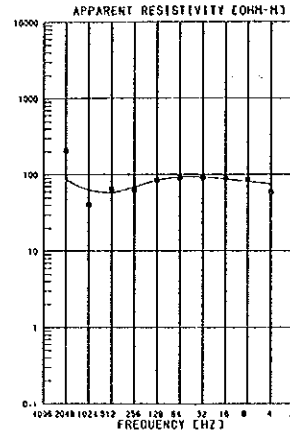


STATION NUMBER = 33A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	18.72	
1024	34.20	34.77
512	61.50	63.98
256	68.80	72.64
128	65.60	81.83
64	49.00	92.21
32	35.70	95.41
16	100.00	100.19
8	103.00	103.78
4		106.42

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	49
R 2	113

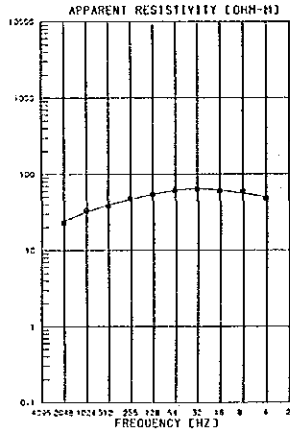


STATION NUMBER = 35A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	87.95	
1024	60.60	63.35
512	64.70	68.81
256	70.00	69.62
128	94.70	82.81
64	90.20	92.85
32	91.30	92.47
16	69.50	86.55
8	68.50	82.58
4		75.20

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	285
R 2	31
R 3	303
R 4	61

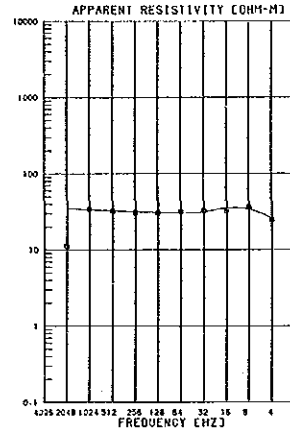


STATION NUMBER = 34A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	23.00	24.08
1024	33.30	31.75
512	38.20	39.98
256	47.80	46.82
128	74.50	84.17
64	61.50	67.23
32	63.50	64.12
16	53.90	61.38
8	38.40	59.71
4	48.00	49.94

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	7.7
R 2	73
R 3	34

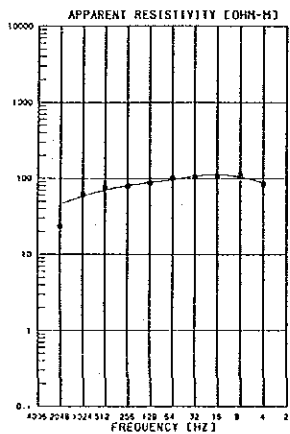


STATION NUMBER = 36A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	34.50	35.28
1024	32.40	32.56
512	30.90	31.34
256	30.90	30.97
128	31.70	30.27
64	32.70	31.55
32	32.30	35.23
16	32.30	35.23
8	32.30	35.23
4	25.60	25.68

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	38
R 2	29
R 3	1.1

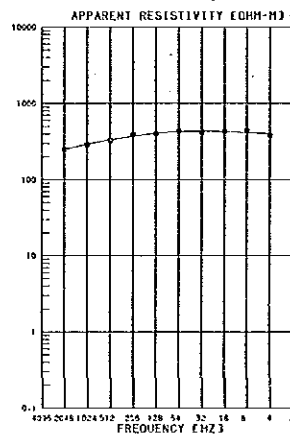


STATION NUMBER = 37A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	45.82	
1024	61.80	58.38
512	78.00	70.58
256	79.50	80.84
128	87.50	82.84
64	101.00	98.85
32	105.00	107.56
16	108.00	112.70
8	110.00	104.25
4	64.50	67.72

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	5.2
R 2	114
R 3	32

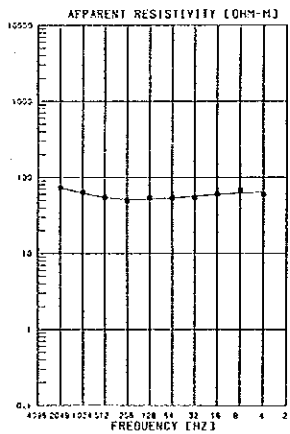


STATION NUMBER = 33A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	252.00	249.05
1024	289.00	293.35
512	326.00	334.66
256	391.00	371.95
128	393.00	405.87
64	432.00	428.43
32	416.00	433.76
16	431.00	426.29
8	444.00	413.65
4	391.00	401.61

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	165
R 2	482
R 3	354

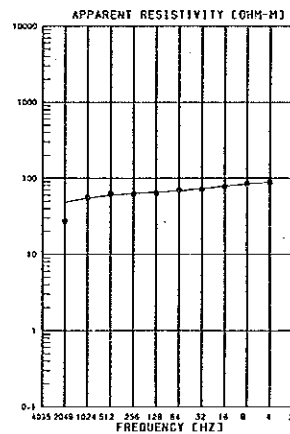


STATION NUMBER = 38A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	75.90	73.33
1024	63.50	62.34
512	54.50	54.79
256	49.40	51.55
128	54.40	51.82
64	53.70	54.75
32	54.00	52.65
16	60.70	59.80
8	67.50	61.31
4	59.50	63.73

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	107
R 2	41
R 3	69

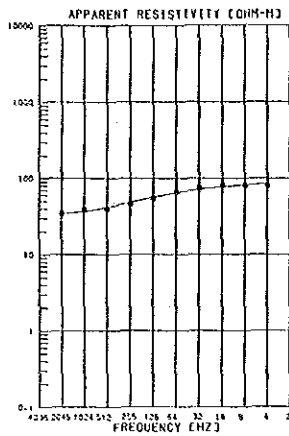


STATION NUMBER = 40A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	48.40	
1024	54.73	54.73
512	62.30	59.94
256	62.30	63.45
128	64.30	65.68
64	70.60	69.55
32	71.50	72.97
16	77.70	76.35
8	84.70	85.29
4	88.30	88.59

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	18
R 2	75
R 3	194

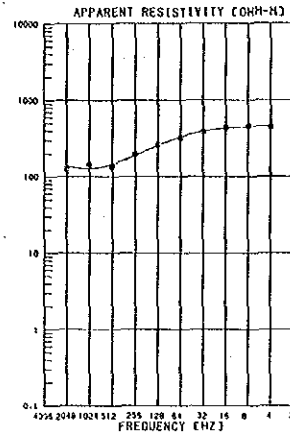


STATION NUMBER # 41A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	34.00	44.65
1024	39.10	47.02
512	40.00	41.83
256	46.80	48.79
128	55.90	54.38
64	65.50	64.71
32	75.00	71.75
16	81.10	77.57
8	82.00	82.14
4	81.00	85.60

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	27
R 2	11
R 3	95

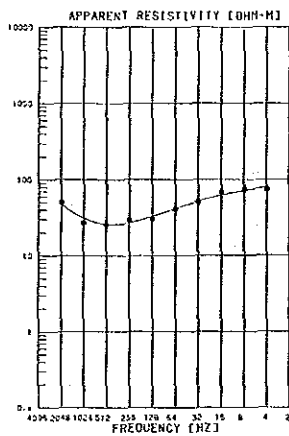


STATION NUMBER # 43A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	135.00	149.47
1024	197.00	187.08
512	261.00	258.92
256	324.00	331.87
128	389.00	393.17
64	440.00	430.97
32	480.00	449.72
16	445.00	457.63

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	198
R 2	16
R 3	764
R 4	461

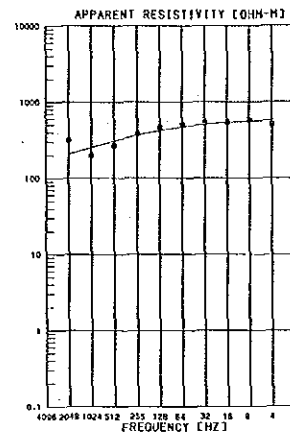


STATION NUMBER # 42A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	50.30	47.43
1024	27.10	31.27
512	25.60	25.76
256	29.70	29.09
128	30.30	32.98
64	41.50	41.82
32	51.00	51.11
16	67.70	62.51
8	74.90	71.37
4	75.20	73.95

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	265
R 2	8.2
R 3	31
R 4	104

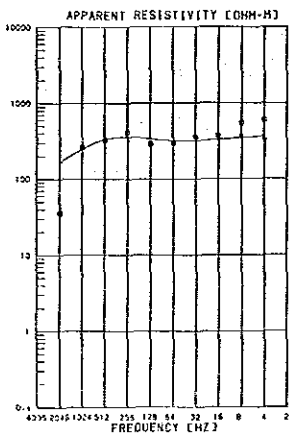


STATION NUMBER # 44A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	210.00	207.99
1024	318.00	353.28
512	263.00	309.45
256	389.00	368.26
128	456.00	423.12
64	507.00	470.14
32	535.00	508.09
16	538.00	537.43
8	578.00	559.47
4	604.00	575.71

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	558
R 2	164
R 3	617

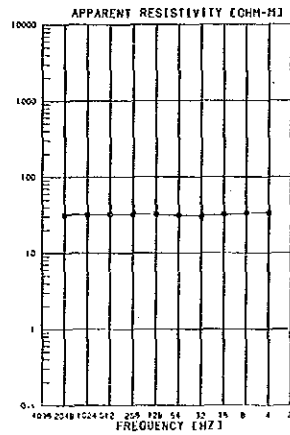


STATION NUMBER # 45A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	183.45	183.45
1024	258.00	248.25
512	337.00	325.84
256	415.00	350.93
128	500.00	371.59
64	520.00	378.80
32	355.00	318.98
16	180.00	181.82
8	370.00	349.47
4	340.00	355.68

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	139
R 2	4520
R 3	140
R 4	723

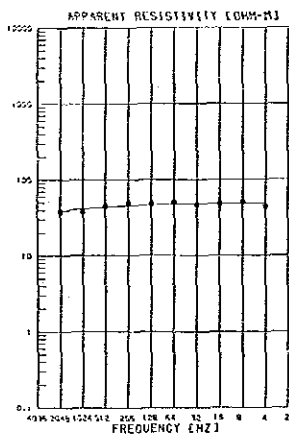


STATION NUMBER # 47A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	31.60	32.17
1024	31.80	32.15
512	32.40	32.21
256	32.80	32.45
128	32.60	32.01
64	31.50	31.25
32	30.20	31.13
16	32.90	31.82
8	31.70	33.13
4	34.00	34.48

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	32
R 2	22
R 3	33

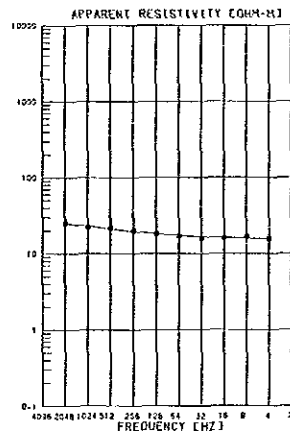


STATION NUMBER # 48A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	38.40	38.81
1024	38.30	41.61
512	44.70	43.77
256	48.00	45.39
128	48.00	45.58
64	49.70	47.44
32	45.70	45.05
16	48.00	48.50
8	50.20	48.55
4	44.50	49.54

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	19
R 2	50

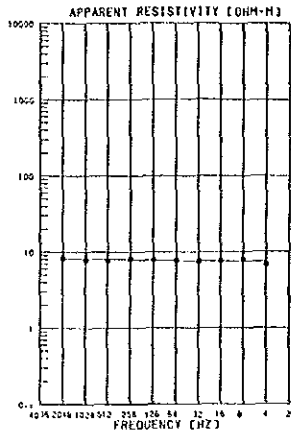


STATION NUMBER # 48A

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	RESISTIVITY CALCULATED (OHM-M)
2048	25.00	24.83
1024	22.50	23.05
512	21.50	21.13
256	20.20	20.47
128	18.20	18.20
64	15.90	17.28
32	15.80	15.62
16	15.00	15.17
8	15.50	15.05
4	15.60	15.62

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	25
R 2	15

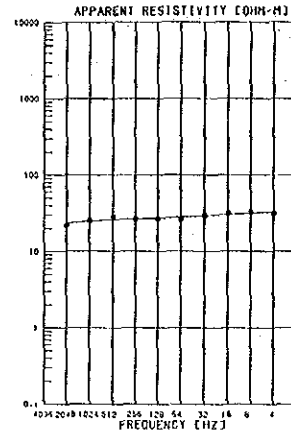


STATION NUMBER # 49A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	8.35	8.11
1024	7.85	8.12
512	7.75	8.05
256	8.11	7.94
128	7.70	7.80
64	7.71	7.68
32	7.59	7.59
16	7.69	7.50
8	7.86	7.44
4	6.79	7.40

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	0-1
R 2	7-3
	48

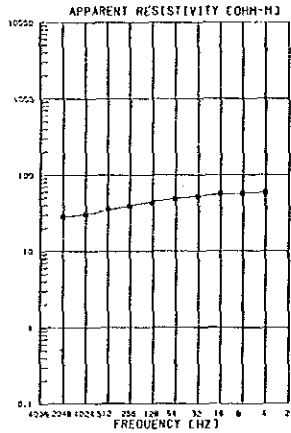


STATION NUMBER # 51A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	22.10	23.32
1024	26.40	24.65
512	28.70	25.93
256	26.00	26.57
128	26.70	27.26
64	26.40	28.21
32	27.80	29.43
16	31.80	30.70
8	32.90	31.85
4	31.40	32.75

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	15
R 2	29
R 3	15
	245

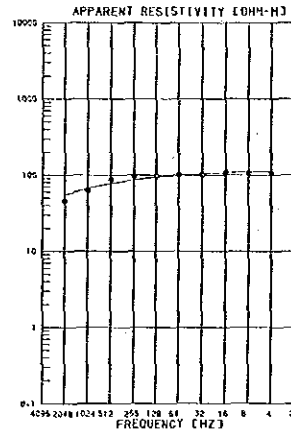


STATION NUMBER # 50A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	58.50	58.38
1024	50.70	50.72
512	36.00	34.83
256	33.20	31.71
128	43.80	44.84
64	49.00	49.02
32	52.40	52.62
16	57.20	55.44
8	57.40	57.57
4	58.40	59.14

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	29
R 2	63
	58

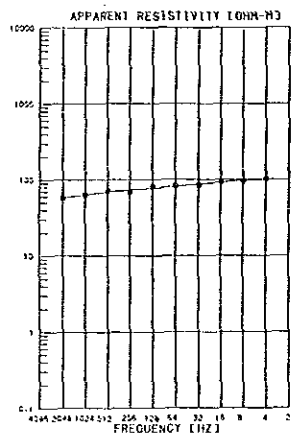


STATION NUMBER # 52A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	45.80	54.66
1024	63.20	65.93
512	87.20	78.23
256	97.60	87.25
128	37.70	24.59
64	151.00	100.21
32	102.00	124.41
16	108.00	107.50
8	106.00	123.74
4	105.00	111.35

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	5-1
R 2	115
	2-2

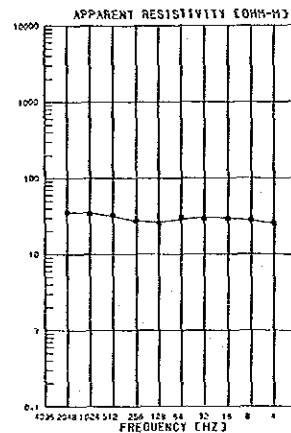


STATION NUMBER # 53A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	57.70	57.89
1024	63.20	63.63
512	71.10	69.14
256	69.50	73.81
128	80.50	77.13
64	85.00	81.81
32	84.50	87.26
16	93.10	92.79
8	95.60	97.70
4	103.00	101.72

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	51
R 2	83
R 3	113
	38
	417

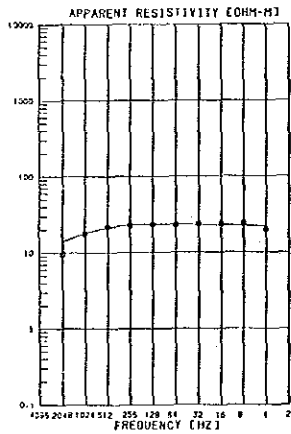


STATION NUMBER # 54A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	35.90	35.75
1024	34.20	34.25
512	32.50	31.65
256	37.40	37.25
128	25.50	26.64
64	30.40	28.62
32	22.60	30.35
16	29.50	29.74
8	28.20	27.77
4	25.60	25.54

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	35
R 2	21
R 3	114
R 4	13
	73
	229
	402

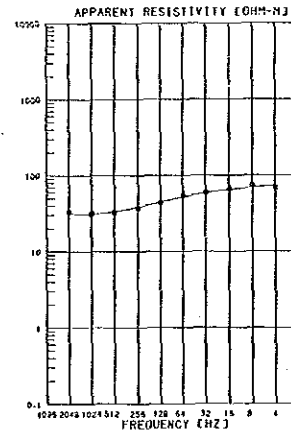


STATION NUMBER # 54A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	17.70	17.88
1024	21.70	21.21
512	20.80	23.09
256	23.40	23.64
128	22.60	23.48
64	23.90	23.10
32	23.80	25.11
16	24.20	25.38
8	24.20	25.38
4	19.80	22.14

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	6-2
R 2	35
R 3	22
	0-0
	7-6
	102

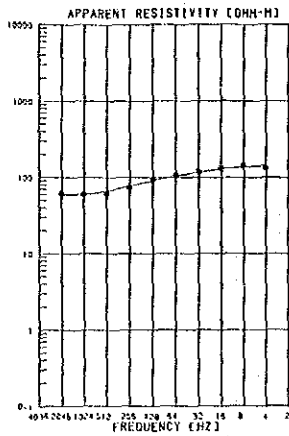


STATION NUMBER # 55A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	32.50	31.83
1024	31.60	31.35
512	32.50	33.54
256	37.40	38.41
128	43.70	45.02
64	34.00	32.18
32	59.60	59.38
16	66.30	64.84
8	73.10	69.57
4	68.70	73.25

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	33
R 2	83
	0-0
	26

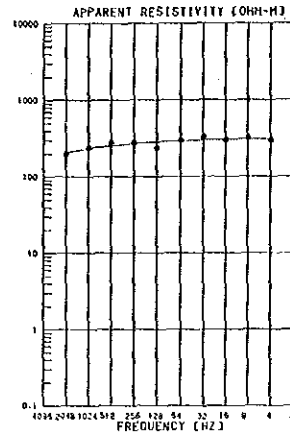


STATION NUMBER = 57A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	62.70	59.80
1024	60.50	60.50
512	61.90	66.35
256	71.40	71.53
128	92.50	90.82
64	107.00	104.94
32	119.00	117.92
16	133.00	128.99
8	145.00	137.64
4	133.00	144.34

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	63
R 2	121

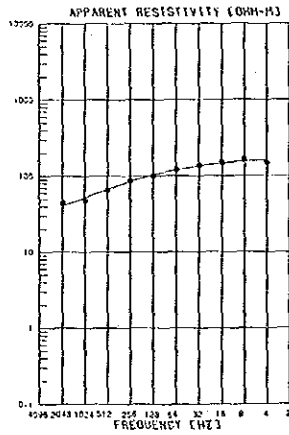


STATION NUMBER = 59A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	195.00	207.28
1024	240.00	231.27
512	277.00	254.97
256	275.00	275.00
128	240.00	254.89
64	207.00	234.42
32	330.00	301.17
16	303.00	306.35
8	324.00	309.99
4	300.00	312.95

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	229
R 2	123
R 3	167
R 4	113

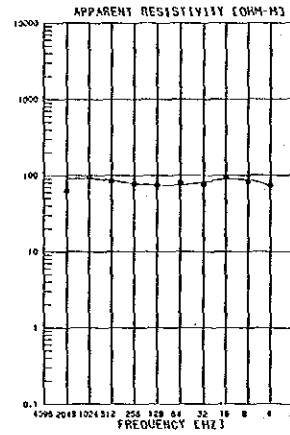


STATION NUMBER = 58A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	44.30	41.18
1024	48.20	51.76
512	53.50	66.83
256	64.50	84.58
128	101.00	102.01
64	122.00	119.97
32	137.00	134.54
16	150.00	146.51
8	165.00	152.72
4	150.00	162.66

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	39
R 2	181

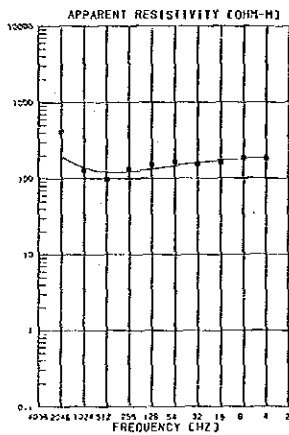


STATION NUMBER = 60A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	95.60	99.40
1024	95.60	99.73
512	84.40	86.03
256	78.10	78.65
128	74.40	74.88
64	79.40	75.12
32	76.40	81.45
16	94.40	99.21
8	83.20	99.58
4	73.40	72.98

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	68
R 2	33
R 3	92
R 4	19

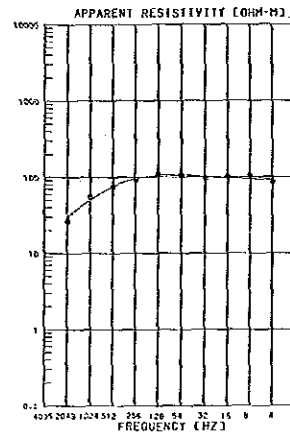


STATION NUMBER = 61A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	128.00	194.97
1024	85.00	139.44
512	85.00	121.11
256	132.00	122.49
128	153.00	135.19
64	168.00	147.01
32	155.00	160.59
16	150.00	172.10
8	165.00	181.25
4	163.00	189.41

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	923
R 2	28
R 3	207

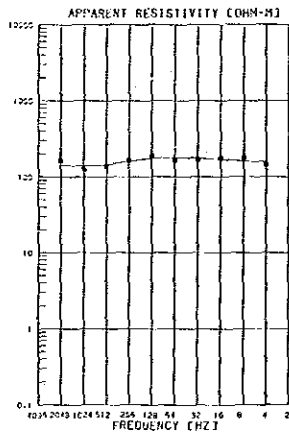


STATION NUMBER = 63A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	25.30	30.30
1024	55.60	60.56
512	74.40	75.27
256	93.60	95.83
128	109.00	109.12
64	105.00	105.37
32	97.20	101.75
16	93.80	97.60
8	103.00	94.07
4	64.95	91.39

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	12
R 2	117
R 3	65

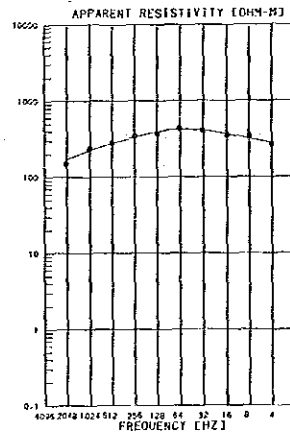


STATION NUMBER = 62A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	164.00	144.85
1024	125.00	139.17
512	138.00	144.27
256	155.00	160.30
128	188.00	175.53
64	165.00	178.65
32	168.00	178.43
16	175.00	188.17
8	177.00	181.12
4	145.00	155.41

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	145
R 2	600
R 3	141

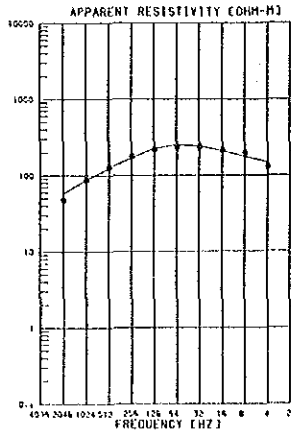


STATION NUMBER = 64A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	139.00	159.73
1024	259.00	251.53
512	279.00	277.19
256	545.00	335.60
128	359.00	323.41
64	435.00	423.40
32	400.00	407.96
16	372.00	354.12
8	163.60	316.24
4	285.00	281.03

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	41
R 2	504
R 3	192

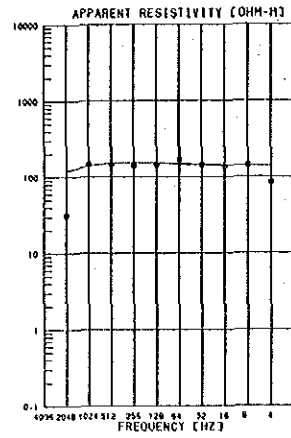


STATION NUMBER : 65A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	47.80	39.15
1024	87.80	87.21
512	151.00	123.17
256	178.00	169.07
128	219.00	221.12
64	233.00	251.63
32	240.00	242.43
16	214.00	210.27
8	200.00	176.78
4	132.00	150.45

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	14
R 2	358
R 3	91

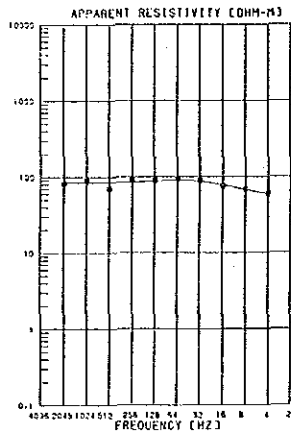


STATION NUMBER : 67A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	142.00	119.35
1024	145.00	140.32
512	145.00	151.16
256	141.00	153.17
128	144.00	151.32
64	171.00	149.10
32	142.00	142.99
16	142.00	142.99
8	144.00	140.90
4	133.00	133.99

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	61
R 2	242
R 3	135

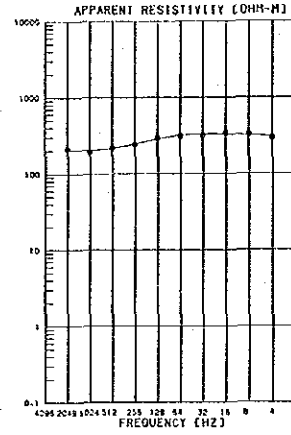


STATION NUMBER : 68A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	82.40	85.37
1024	50.40	55.37
512	70.30	85.29
256	91.30	85.37
128	89.70	87.81
64	94.20	99.00
32	93.70	86.80
16	73.30	77.03
8	68.70	67.55
4	65.00	58.96

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	85
R 2	38
R 3	685

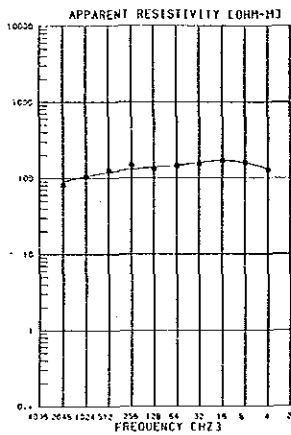


STATION NUMBER : 69A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	213.00	206.92
1024	195.00	204.61
512	220.00	216.42
256	243.00	245.34
128	295.00	265.62
64	314.00	319.41
32	319.00	317.77
16	347.00	331.45
8	331.00	321.60
4	300.00	310.67

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	215
R 2	457
R 3	276
R 4	1120

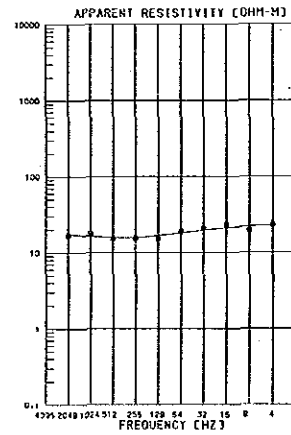


STATION NUMBER : 69A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	81.00	89.77
1024	104.00	105.87
512	127.00	119.81
256	148.00	131.01
128	133.00	139.34
64	145.00	148.79
32	154.00	159.93
16	159.00	159.77
8	159.00	159.54
4	129.00	131.20

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	14
R 2	163
R 3	37
R 4	1800

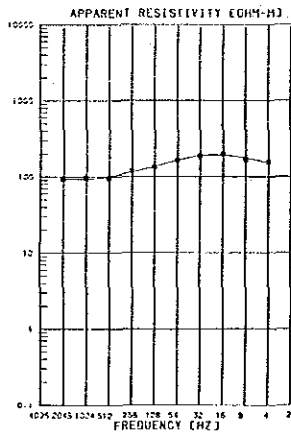


STATION NUMBER : 71A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	16.80	17.27
1024	17.80	16.48
512	18.30	16.72
256	15.40	15.79
128	15.10	15.73
64	19.00	18.14
32	20.90	19.57
16	23.10	21.05
8	19.70	22.20
4	23.20	23.08

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	17
R 2	14
R 3	26
R 4	45
R 5	94

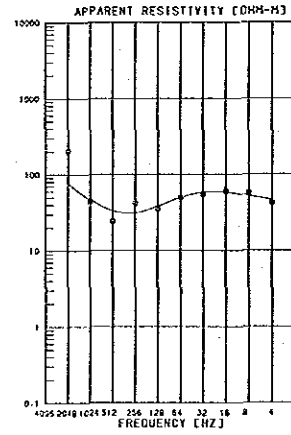


STATION NUMBER : 70A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	93.30	93.96
1024	95.00	93.59
512	95.70	100.45
256	119.00	115.18
128	135.00	132.78
64	164.00	163.86
32	165.00	168.61
16	199.00	192.17
8	168.00	175.30
4	155.00	151.95

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	98
R 2	245
R 3	61
R 4	1420

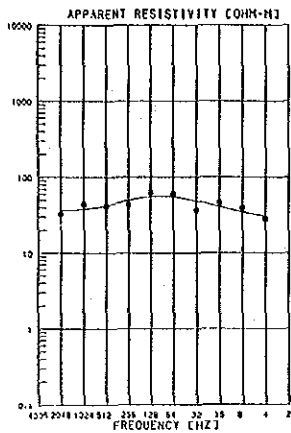


STATION NUMBER : 72A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	44.30	76.39
1024	44.30	45.98
512	44.30	33.36
256	44.30	31.25
128	44.30	38.22
64	40.60	49.13
32	34.60	49.93
16	59.30	57.87
8	37.50	52.25
4	42.30	45.80

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	2390
R 2	12
R 3	153
R 4	28
R 5	603

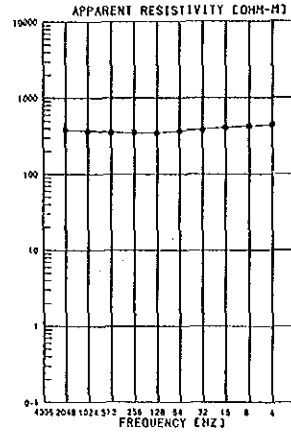


STATION NUMBER # 73A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	33.10	35.71
1024	41.60	42.33
512	45.35	44.66
256	52.50	51.63
128	65.20	64.81
64	79.80	78.86
32	96.30	94.89
16	115.00	112.60
8	147.00	143.95
4	27.00	30.31

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	38
R 2	71
R 3	20

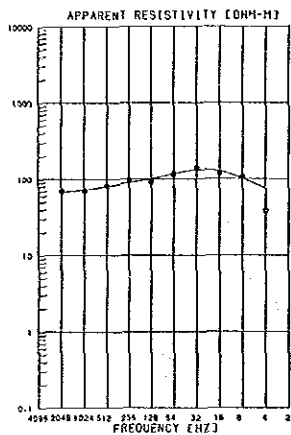


STATION NUMBER # 75A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	183.00	176.44
1024	385.00	374.17
512	355.00	358.95
256	301.00	318.64
128	350.00	353.09
64	370.00	368.94
32	382.00	389.38
16	439.00	439.36
8	423.00	426.42
4	447.00	439.95

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	371
R 2	250
R 3	477

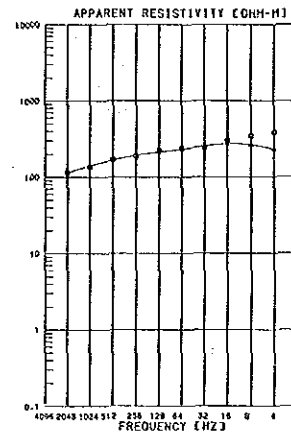


STATION NUMBER # 74A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	69.30	68.86
1024	70.60	72.71
512	92.00	89.47
256	96.30	99.04
128	91.70	100.31
64	116.00	118.73
32	140.00	132.13
16	185.00	176.40
8	105.00	101.68
4		75.37

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	72
R 2	138
R 3	18

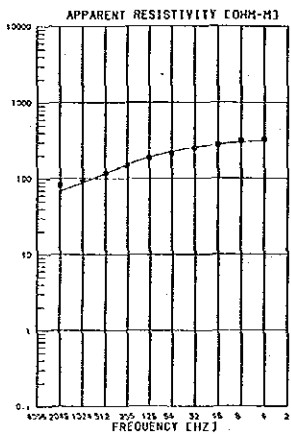


STATION NUMBER # 76A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	113.00	113.60
1024	136.00	141.96
512	159.00	168.65
256	190.00	193.77
128	234.00	214.95
64	239.00	232.28
32	244.00	235.72
16	250.00	241.77
8	260.00	264.04
4	230.00	230.56

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	68
R 2	280
R 3	91

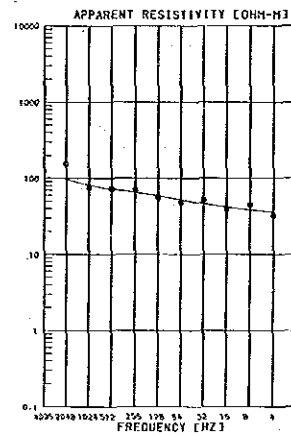


STATION NUMBER # 77A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	83.00	89.01
1024	95.60	89.45
512	117.00	116.39
256	149.00	131.74
128	197.00	188.61
64	213.00	224.33
32	250.00	285.58
16	275.00	291.33
8	315.00	301.57
4	329.00	316.95

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	56
R 2	89
R 3	358

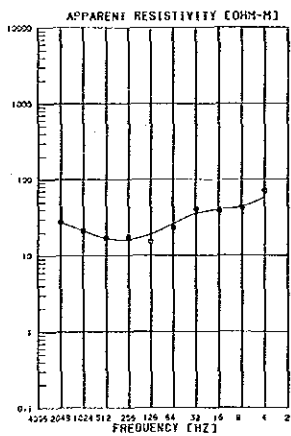


STATION NUMBER # 79A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	75.60	81.39
1024	73.89	71.90
512	69.90	65.26
256	55.50	58.69
128	48.00	52.08
64	46.00	48.00
32	51.80	45.32
16	38.70	41.85
8	44.00	38.59
4	32.70	36.29

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	153
R 2	48
R 3	31

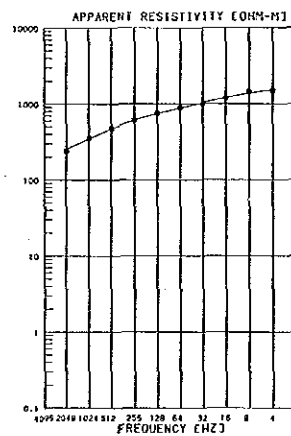


STATION NUMBER # 78A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	27.60	27.58
1024	21.20	21.30
512	17.70	16.63
256	17.40	16.12
128		19.11
64	23.40	26.29
32	48.00	35.93
16	38.80	40.77
8	42.70	43.91
4		38.68

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	33
R 2	71
R 3	113
R 4	18
R 5	5320

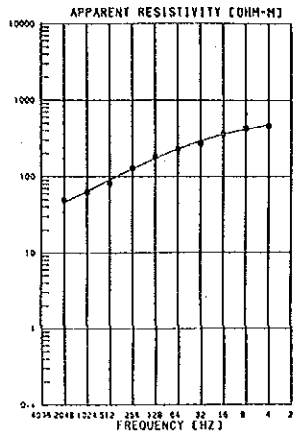


STATION NUMBER # 80A

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	241.00	254.61
1024	358.00	349.44
512	477.00	474.95
256	610.00	615.43
128	757.00	749.14
64	832.00	821.67
32	930.00	1032.07
16	1190.00	1232.48
8	1440.00	1375.08
4	1000.00	1335.84

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	195
R 2	1397
R 3	2100

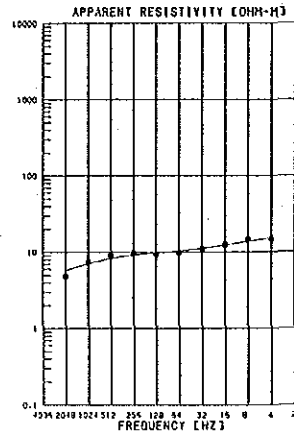


STATION NUMBER : 81A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	40.40	15.99
1024	53.00	44.00
512	83.10	99.97
256	130.00	136.70
128	184.00	173.16
64	230.00	230.34
32	273.00	294.65
16	365.00	350.10
8	435.00	420.85
4	484.00	473.05

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	41
R 2	48
R 3	542

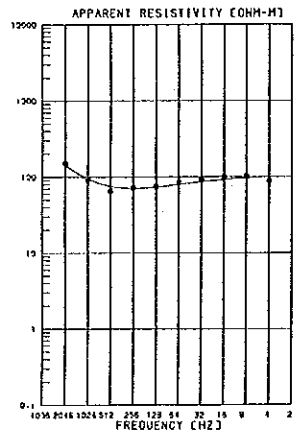


STATION NUMBER : 83A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	4.80	5.78
1024	7.42	7.08
512	9.03	8.23
256	9.83	9.21
128	9.34	9.89
64	9.82	10.31
32	11.00	11.15
16	12.10	12.40
8	14.70	13.84
4	14.70	15.25

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	1.2
R 2	12
R 3	230

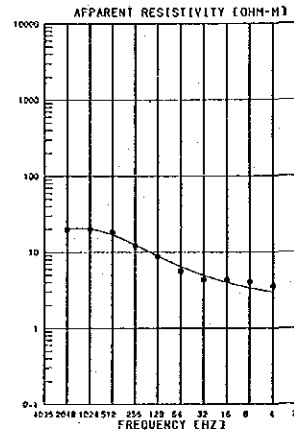


STATION NUMBER : 82A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	149.00	142.65
1024	92.60	95.14
512	65.90	75.41
256	71.90	70.78
128	74.85	73.70
64	84.80	79.72
32	91.20	86.32
16	98.60	92.27
8	101.00	97.14
4	99.10	100.91

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	1550
R 2	24
R 3	111

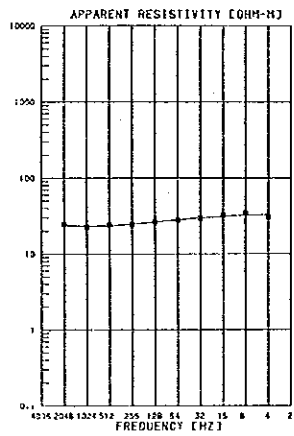


STATION NUMBER : 84A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	19.80	20.12
1024	20.10	20.20
512	18.10	18.94
256	12.10	12.51
128	8.63	8.50
64	6.63	6.50
32	4.35	4.95
16	4.31	4.90
8	4.04	3.36
4	3.56	2.99

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	18
R 2	2.2
R 3	68

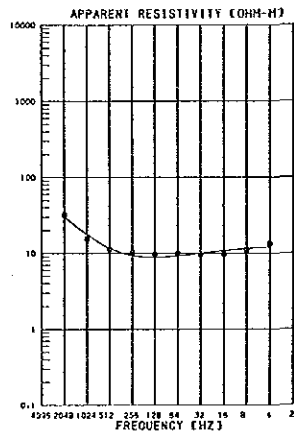


STATION NUMBER : 85A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	24.40	23.65
1024	22.40	23.30
512	24.00	23.55
256	24.30	24.88
128	26.40	26.31
64	27.60	28.10
32	29.40	29.73
16	32.10	31.08
8	34.60	32.14
4	30.50	32.93

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	24
R 2	35

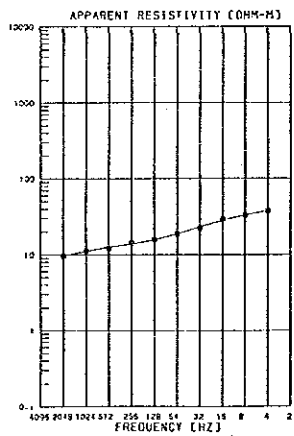


STATION NUMBER : 87A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	32.00	30.36
1024	15.40	17.69
512	11.30	11.69
256	10.10	9.32
128	9.67	8.83
64	9.91	9.24
32	9.53	10.00
16	9.76	10.81
8	11.00	11.33
4	13.20	12.11

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	55
R 2	1.4
R 3	14

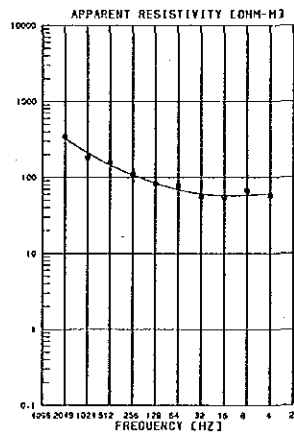


STATION NUMBER : 86A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	9.54	9.61
1024	11.60	11.99
512	12.00	12.56
256	14.30	13.80
128	15.70	15.65
64	18.70	18.76
32	22.10	23.64
16	29.10	27.98
8	32.90	32.98
4	37.50	37.54

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	9.1
R 2	21
R 3	53

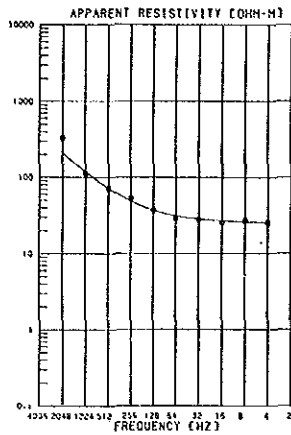


STATION NUMBER : 88A

FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	344.00	326.27
1024	182.00	210.62
512	107.00	145.20
256	111.00	107.54
128	82.80	84.27
64	77.80	68.93
32	55.80	50.33
16	24.60	27.42
8	66.50	58.17
4	57.60	50.68

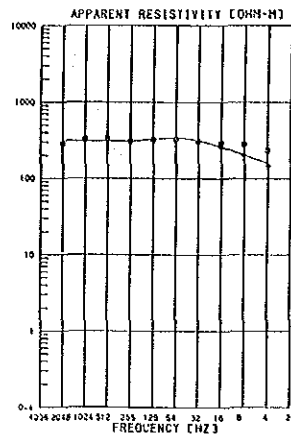
LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	7250
R 2	44
R 3	75



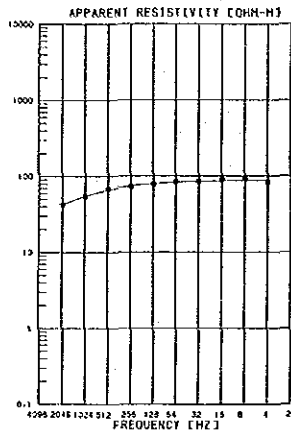
STATION NUMBER # 89A		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	112.00	213.62
1024	71.50	125.01
512	46.50	81.15
256	31.50	54.75
128	21.50	37.15
64	15.50	25.46
32	11.50	17.61
16	8.50	12.10
8	6.50	8.50
4	5.50	6.50

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	4330	0.0
R 2	8.8	99
R 3	24	139



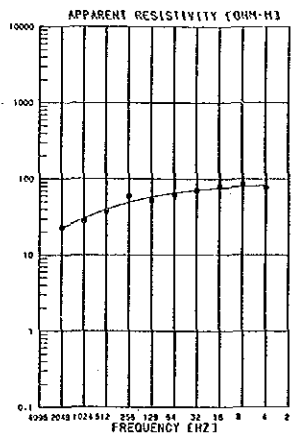
STATION NUMBER # 91A		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	285.00	311.66
1024	185.00	200.71
512	125.00	131.07
256	85.00	91.96
128	55.00	62.53
64	35.00	42.69
32	25.00	31.74
16	15.00	21.50
8	10.00	15.00
4	8.00	10.00

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	312	0.0
R 2	71	1290



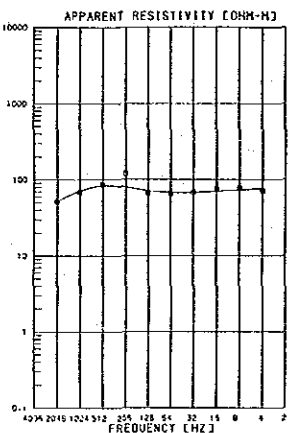
STATION NUMBER # 90A		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	42.20	42.41
1024	54.80	54.75
512	68.00	68.14
256	72.00	74.38
128	78.10	80.05
64	84.50	83.47
32	85.50	85.61
16	89.90	87.00
8	91.10	87.93
4	83.80	85.56

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	31	0.0
R 2	167	32
R 3	90	122



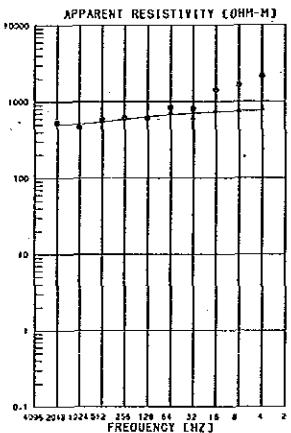
STATION NUMBER # 92A		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	22.50	22.36
1024	28.20	28.33
512	37.40	39.44
256	59.30	48.93
128	82.10	57.78
64	62.30	55.42
32	70.80	71.68
16	69.00	76.46
8	85.00	83.12
4	77.40	82.82

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	13	0.0
R 2	90	16



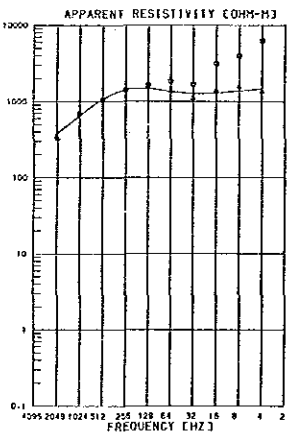
STATION NUMBER # 93A		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	52.00	51.32
1024	68.30	70.94
512	83.80	83.17
256	66.90	79.09
128	61.00	71.14
64	65.90	67.47
32	67.00	67.98
16	75.50	70.80
8	77.80	73.78
4	70.90	76.72

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	45	0.0
R 2	290	55
R 3	12	222
R 4	85	256



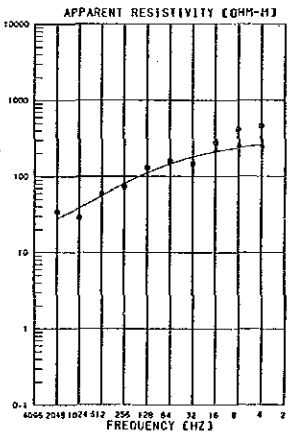
STATION NUMBER # 95B		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	531.00	515.10
1024	464.00	435.06
512	593.00	544.76
256	811.00	795.52
128	615.00	635.25
64	725.00	677.50
32	620.00	710.58
16	750.00	735.62
8	750.00	734.42
4	830.00	788.16

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	741	0.0
R 2	275	107
R 3	803	184



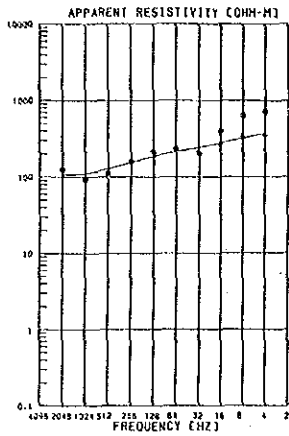
STATION NUMBER # 94B		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	329.00	379.29
1024	693.00	642.32
512	1050.00	1060.67
256	1400.00	1427.71
128	1550.00	1473.26
64	1360.00	1347.30
32	1100.00	1277.02
16	1400.00	1299.46
8	1850.00	1377.34
4	1350.00	1473.12

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	158	0.0
R 2	5710	57
R 3	367	1400
R 4	1850	1820



STATION NUMBER # 96B		
FREQUENCY (HZ)	MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	24.10	28.17
1024	28.70	38.36
512	59.10	55.55
256	74.60	80.09
128	129.00	110.92
64	157.00	145.77
32	145.00	183.28
16	225.00	212.27
8	200.00	239.15
4	290.00	261.54

LAYERED MODEL		
RESISTIVITY (OHM-M)	DEPTH (M)	
R 1	25	0.0
R 2	60	29
R 3	240	62
R 4	325	95

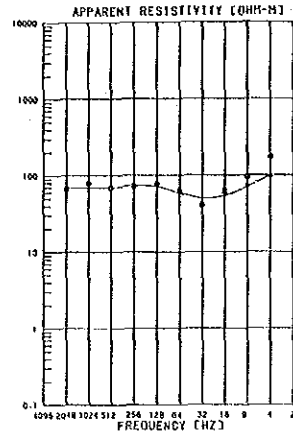


STATION NUMBER : 978

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	125.00	106.45
1024	93.80	111.39
512	111.00	926.47
256	161.00	153.20
128	214.00	184.31
64	274.00	214.82
32	206.00	249.09
16	275.00	271.73
8	350.00	323.80
4	360.00	375.62

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	115
R 2	355
R 3	622

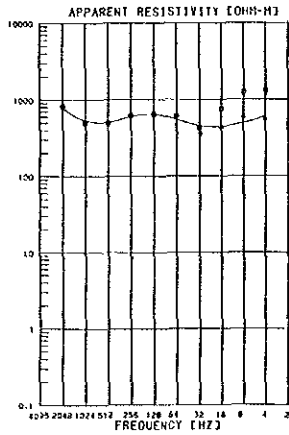


STATION NUMBER : 990

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	68.50	69.29
1024	69.00	69.10
512	69.00	69.10
256	73.10	73.89
128	76.90	71.59
64	62.20	58.71
32	41.30	50.42
16	69.00	34.37
8	74.00	71.09
4	95.00	100.20

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	69
R 2	11
R 3	476

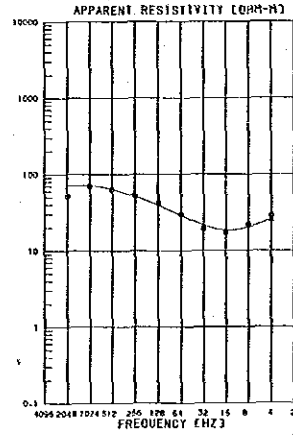


STATION NUMBER : 988

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	827.00	796.62
1024	497.00	540.39
512	498.00	306.70
256	623.00	894.85
128	648.00	648.49
64	810.00	351.87
32	370.00	451.62
16	440.00	441.08
8	690.00	493.39
4	350.00	604.88

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	2550
R 2	160
R 3	6610
R 4	88
R 5	1440

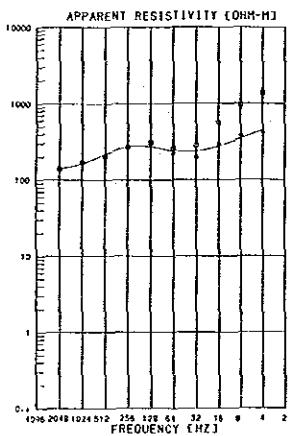


STATION NUMBER : 1008

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	70.40	69.55
1024	70.00	71.59
512	53.60	64.76
256	53.30	51.29
128	42.20	39.56
64	29.70	29.13
32	15.90	21.41
16	17.20	16.41
8	25.00	18.48
4	25.00	26.48

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	65
R 2	13
R 3	137

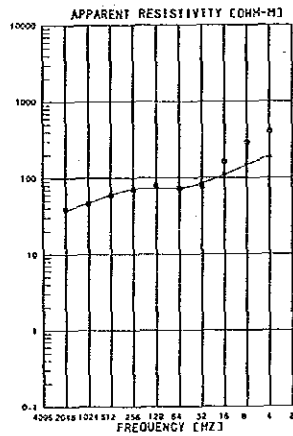


STATION NUMBER : 1018

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	140.00	149.99
1024	169.00	184.06
512	189.00	216.73
256	289.00	272.75
128	307.00	271.36
64	225.00	240.00
32	200.00	235.99
16	300.00	235.99
8	390.00	351.51
4	430.00	452.67

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	148
R 2	529
R 3	67
R 4	1120

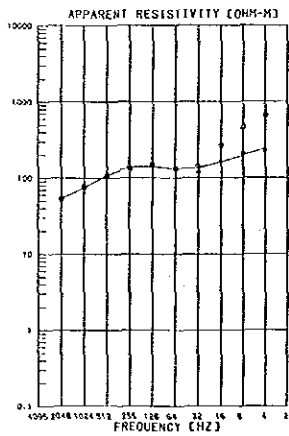


STATION NUMBER : 1038

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	38.60	37.50
1024	45.30	47.27
512	59.10	60.15
256	70.40	71.59
128	75.10	73.08
64	72.70	73.43
32	75.00	81.22
16	112.00	109.89
8	155.00	146.53
4	190.00	191.28

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	29
R 2	116
R 3	55
R 4	504

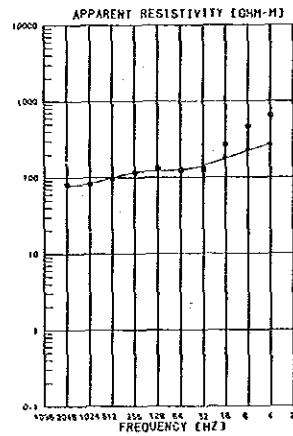


STATION NUMBER : 1028

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	53.10	53.50
1024	75.00	74.31
512	106.00	106.93
256	133.00	136.46
128	149.00	139.05
64	131.00	131.00
32	132.00	135.75
16	165.00	160.16
8	215.00	197.22
4	230.00	241.61

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	38
R 2	275
R 3	46
R 4	474

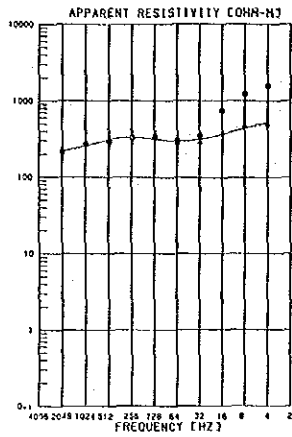


STATION NUMBER : 1048

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	80.50	78.21
1024	82.70	64.51
512	97.20	99.94
256	117.00	117.57
128	135.00	133.20
64	123.00	123.00
32	125.00	142.05
16	165.00	175.18
8	235.00	225.48
4	270.00	277.96

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	83
R 2	212
R 3	102
R 4	572

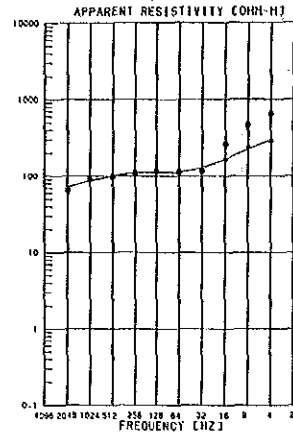


STATION NUMBER = 1058

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	216.00	220.41
1024	212.00	259.31
512	258.00	309.69
256	333.00	378.93
128	348.00	317.10
64	280.00	300.09
32	290.00	317.97
16	350.00	359.23
8	475.00	441.89
4	504.00	522.34

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	173
R 2	437
R 3	130
R 4	695

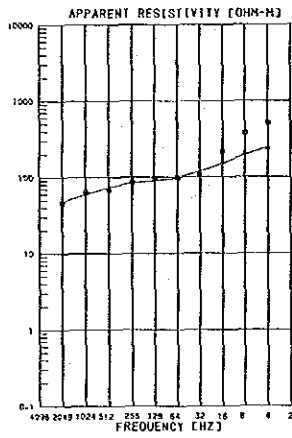


STATION NUMBER = 1070

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	84.90	70.98
1024	90.40	85.13
512	98.10	99.55
256	111.00	115.22
128	115.00	112.05
64	113.00	133.19
32	117.00	129.08
16	185.00	186.07
8	230.00	231.91
4	290.00	299.17

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	18
R 2	144
R 3	813

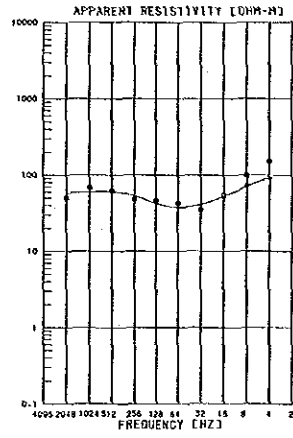


STATION NUMBER = 1068

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	46.20	47.46
1024	63.10	39.89
512	58.50	73.42
256	85.20	84.64
128	96.10	90.34
64	95.00	98.44
32	107.00	117.37
16	155.00	150.97
8	205.00	195.13
4	240.00	245.82

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	32
R 2	133
R 3	509

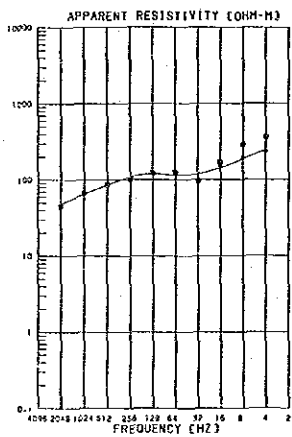


STATION NUMBER = 1088

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	50.50	51.88
1024	69.40	50.20
512	62.20	60.50
256	48.00	48.00
128	45.70	42.50
64	43.10	37.62
32	34.90	41.28
16	23.00	32.58
8	13.00	21.25
4	93.00	94.64

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	57
R 2	24
R 3	247

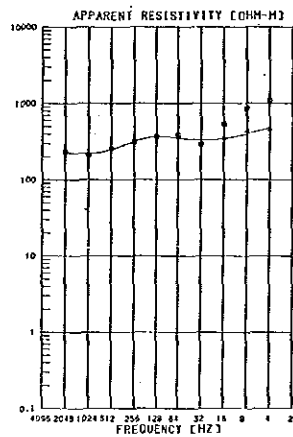


STATION NUMBER = 1098

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	44.30	47.58
1024	67.00	65.69
512	87.10	85.47
256	105.00	109.60
128	123.00	119.93
64	126.50	135.01
32	93.00	118.71
16	155.00	142.50
8	195.00	185.18
4	240.00	246.62

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	22
R 2	183
R 3	10
R 4	689

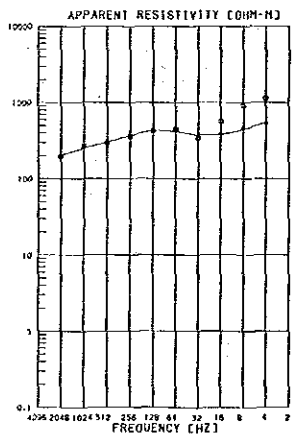


STATION NUMBER = 1118

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	234.00	229.17
1024	212.00	215.68
512	258.00	246.51
256	310.00	318.65
128	368.00	358.94
64	385.00	352.92
32	290.00	331.15
16	320.00	317.63
8	440.00	401.50
4	480.00	478.73

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	241
R 2	853
R 3	50
R 4	945

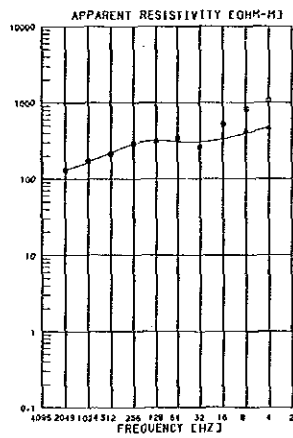


STATION NUMBER = 1108

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	197.00	202.51
1024	266.00	250.89
512	295.00	301.87
256	350.00	367.51
128	424.00	427.09
64	440.00	416.68
32	342.00	379.19
16	390.00	384.53
8	470.00	446.05
4	540.00	551.83

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	157
R 2	593
R 3	71
R 4	1420

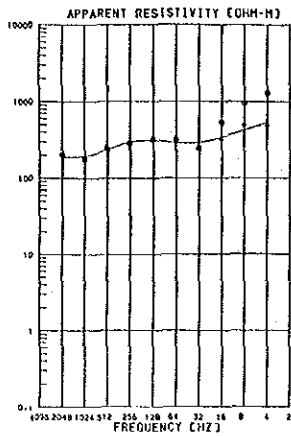


STATION NUMBER = 1128

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	131.00	150.77
1024	170.00	167.25
512	212.00	219.57
256	291.00	289.56
128	315.00	325.95
64	343.00	359.16
32	260.00	304.32
16	345.00	335.06
8	430.00	397.30
4	460.00	478.01

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	112
R 2	520
R 3	20
R 4	928

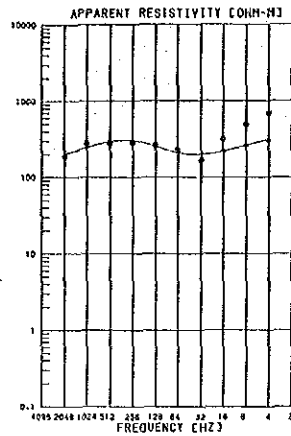


STATION NUMBER # 1138

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	292.00	191.45
1024	176.00	181.97
512	243.00	234.59
256	287.00	296.09
128	320.00	310.67
64	317.00	289.73
32	247.00	284.14
16	320.00	142.27
8	319.00	427.38
4	300.00	335.83

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	205
R 2	898
R 3	22
R 4	1170

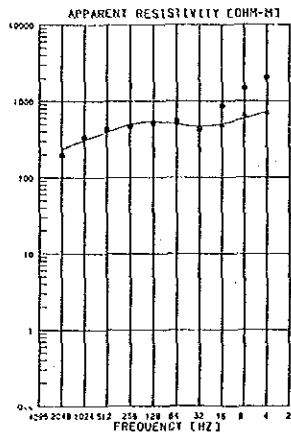


STATION NUMBER # 1158

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	189.00	202.63
1024	278.00	215.78
512	385.00	294.98
256	289.00	305.83
128	268.00	255.38
64	230.00	209.48
32	166.00	188.42
16	225.00	219.78
8	370.00	583.37
4	310.00	518.86

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	100
R 2	368
R 3	84
R 4	620

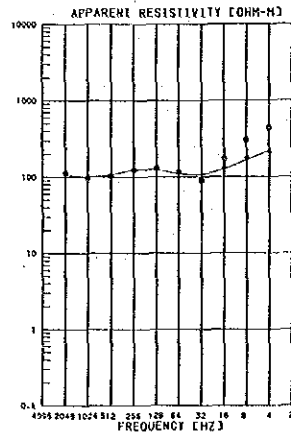


STATION NUMBER # 1148

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	197.00	234.56
1024	338.00	310.63
512	425.00	392.32
256	370.00	494.41
128	525.00	541.61
64	548.00	409.41
32	420.00	487.85
16	489.00	501.16
8	650.00	594.91
4	700.00	728.46

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	67
R 2	728
R 3	39
R 4	1590

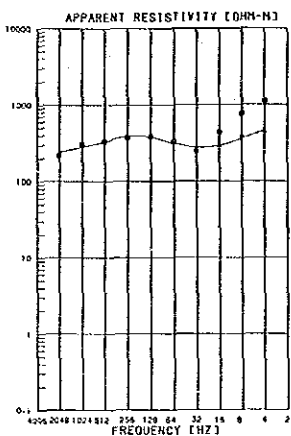


STATION NUMBER # 1168

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	113.00	156.05
1024	97.40	101.35
512	103.00	106.97
256	123.00	131.68
128	130.00	124.45
64	116.00	110.44
32	88.00	107.92
16	135.00	126.72
8	180.00	165.25
4	215.00	222.69

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	107
R 2	290
R 3	36
R 4	682

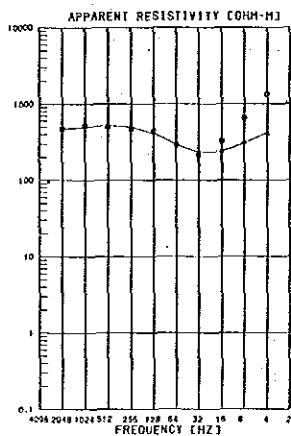


STATION NUMBER # 1178

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	220.00	241.20
1024	307.00	283.07
512	339.00	332.18
256	374.00	391.77
128	385.00	382.72
64	332.00	315.49
32	248.00	277.72
16	285.00	295.74
8	390.00	382.16
4	450.00	463.81

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	112
R 2	451
R 3	33
R 4	1250

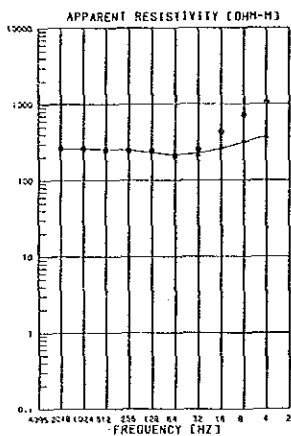


STATION NUMBER # 1198

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	471.00	475.43
1024	527.00	491.71
512	501.00	516.97
256	476.00	581.74
128	435.00	407.03
64	396.00	299.70
32	216.00	239.80
16	240.00	238.51
8	315.00	307.97
4	410.00	427.42

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	476
R 2	133
R 3	2020

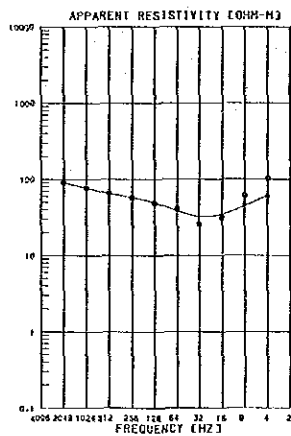


STATION NUMBER # 1188

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	265.00	259.02
1024	283.00	259.20
512	248.00	255.84
256	245.00	248.39
128	244.00	231.56
64	212.00	219.12
32	215.00	227.03
16	285.00	381.34
8	325.00	315.31
4	370.00	378.89

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	257
R 2	218
R 3	700

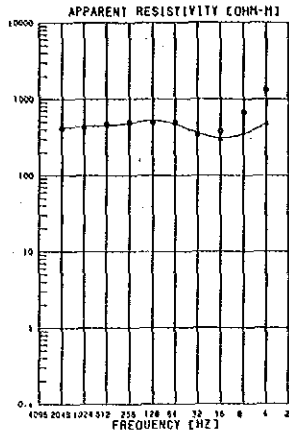


STATION NUMBER # 1208

FREQUENCY (HZ)	MEASURED RESISTIVITY (OHM-M)	CALCULATED RESISTIVITY (OHM-M)
2048	90.50	90.43
1024	77.40	77.69
512	65.90	65.92
256	57.80	57.91
128	48.60	49.48
64	40.50	38.62
32	33.00	32.62
16	48.00	34.70
8	48.00	44.73
4	61.00	62.21

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	92
R 2	34
R 3	16
R 4	278

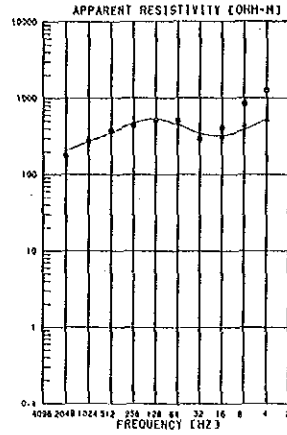


STATION NUMBER # 1219

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	421.00	423.23
1024	431.00	431.51
512	467.00	453.04
256	496.00	463.63
128	509.00	523.86
64	493.00	473.88
32	351.00	363.38
16	300.00	312.28
8	370.00	342.96
4	480.00	486.19

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	375
R 2	497
R 3	1330
R 4	1610

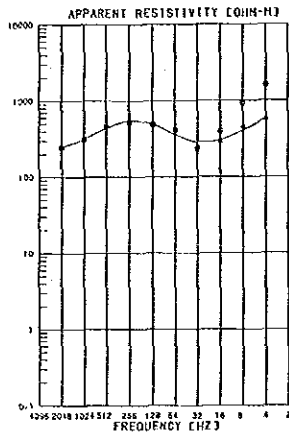


STATION NUMBER # 1239

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	178.00	201.89
1024	278.00	270.87
512	178.00	533.13
256	248.00	471.45
128	517.00	524.69
64	505.00	489.39
32	392.00	318.32
16	310.00	322.83
8	140.00	388.75
4	520.00	510.78

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	80
R 2	709
R 3	39
R 4	3270

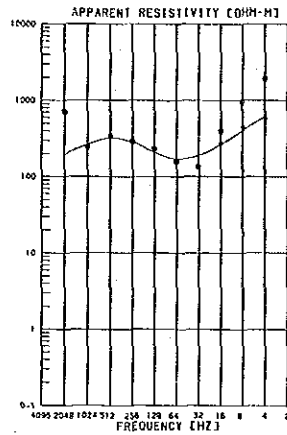


STATION NUMBER # 1228

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	241.00	251.45
1024	317.00	318.33
512	358.00	441.37
256	328.00	550.35
128	493.00	493.80
64	413.00	333.99
32	235.00	287.64
16	290.00	305.46
8	465.00	408.19
4	580.00	598.01

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	225
R 2	860
R 3	40
R 4	3570

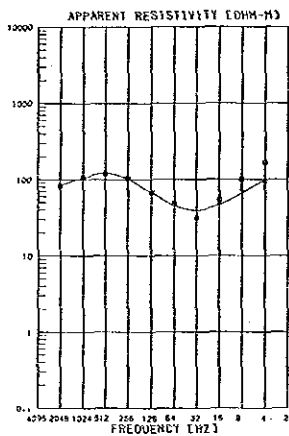


STATION NUMBER # 1248

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	194.74	194.74
1024	248.00	263.98
512	338.00	323.25
256	288.00	268.12
128	233.00	210.15
64	150.00	171.28
32	134.00	169.25
16	280.00	264.89
8	460.00	452.72
4	600.00	620.51

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	165
R 2	563
R 3	44
R 4	3410

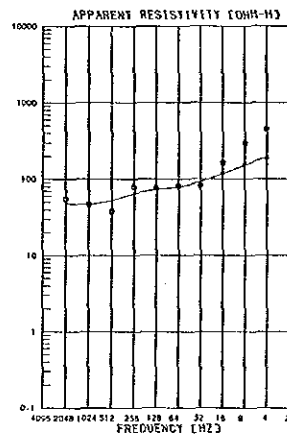


STATION NUMBER # 1259

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	82.70	82.41
1024	107.00	105.26
512	119.00	121.62
256	101.00	102.19
128	68.10	67.53
64	48.50	45.56
32	31.60	39.66
16	43.00	45.93
8	73.00	86.61
4	98.00	99.10

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	77
R 2	167
R 3	7.8
R 4	341

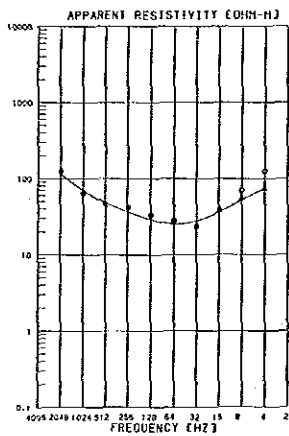


STATION NUMBER # 1278

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	149.51	149.51
1024	48.00	47.13
512	53.00	52.70
256	53.00	54.60
128	81.70	73.03
64	78.98	78.98
32	82.60	92.17
16	120.00	118.92
8	160.00	152.26
4	190.00	194.58

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	51
R 2	182
R 3	31
R 4	435

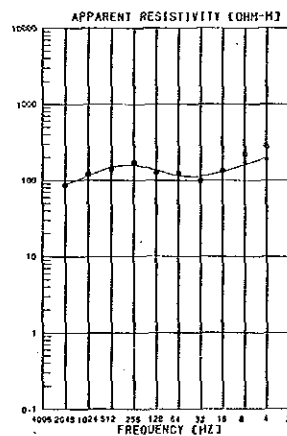


STATION NUMBER # 1268

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	125.00	115.95
1024	64.80	70.86
512	46.60	45.43
256	42.20	36.95
128	33.50	29.14
64	28.10	25.51
32	25.40	27.89
16	38.00	36.60
8	55.00	52.38
4	74.00	74.54

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	8870
R 2	11
R 3	102
R 4	274

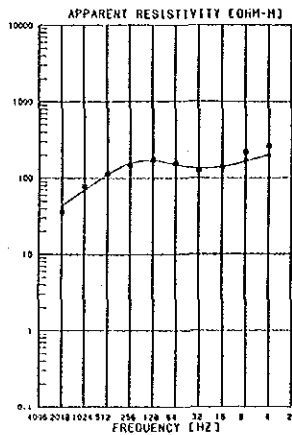


STATION NUMBER # 1289

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	86.50	88.03
1024	120.00	114.55
512	139.00	140.35
256	171.00	159.00
128	128.00	136.10
64	124.00	114.87
32	99.40	113.38
16	133.00	130.45
8	175.00	160.93
4	190.00	198.47

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	65
R 2	240
R 3	42
R 4	105

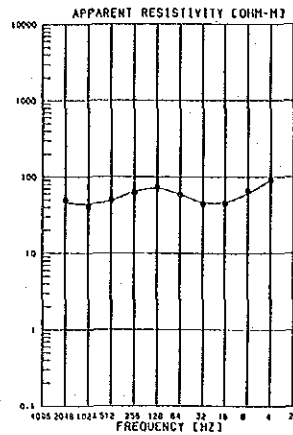


STATION NUMBER + 1329B

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	35.40	43.75
1024	43.20	59.75
512	114.00	110.38
256	159.00	137.11
128	174.00	171.24
64	157.00	150.67
32	126.00	134.93
16	140.00	140.72
8	175.00	165.91
4	200.00	204.19

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	21
R 2	432
R 3	59
R 4	459

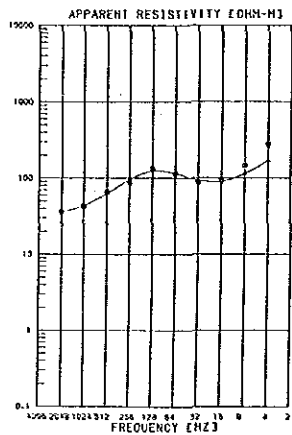


STATION NUMBER + 1310

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	49.90	45.83
1024	40.70	43.91
512	19.80	19.13
256	62.40	63.75
128	13.70	11.00
64	59.20	59.11
32	41.90	46.74
16	45.30	16.75
8	65.20	61.55
4	91.90	93.02

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	48
R 2	298
R 3	13
R 4	957

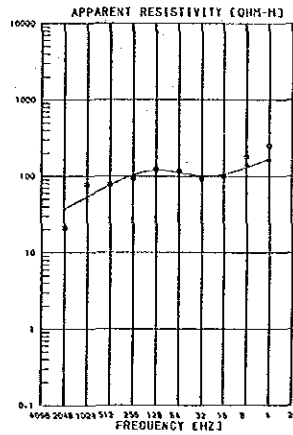


STATION NUMBER + 1308

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	36.00	36.10
1024	43.20	43.78
512	65.70	62.70
256	87.40	90.31
128	134.00	133.97
64	114.00	115.45
32	88.10	95.24
16	94.00	90.01
8	115.00	114.30
4	170.00	170.55

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	40
R 2	332
R 3	24
R 4	1830

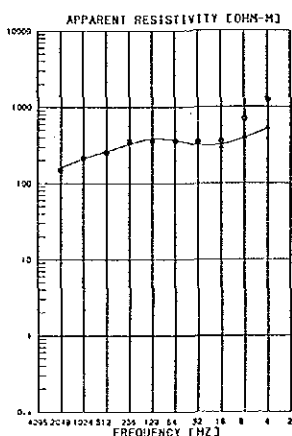


STATION NUMBER + 1329

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	36.95	33.48
1024	43.20	43.78
512	78.60	76.09
256	95.00	103.87
128	123.00	120.27
64	117.00	112.07
32	93.30	101.35
16	131.00	105.67
8	145.00	139.95
4	164.00	170.22

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	16
R 2	205
R 3	59
R 4	542

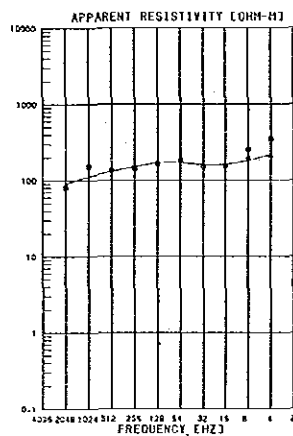


STATION NUMBER + 1338

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	159.00	159.85
1024	216.00	213.38
512	252.00	253.58
256	355.00	326.55
128	350.00	365.48
64	363.00	359.25
32	353.00	365.48
16	300.00	325.51
8	400.00	395.74
4	530.00	529.99

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	75
R 2	507
R 3	125
R 4	2210

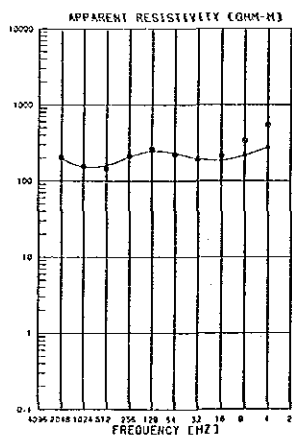


STATION NUMBER + 1359

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	80.60	90.30
1024	111.00	111.32
512	135.00	130.95
256	144.00	150.75
128	165.00	169.76
64	182.00	179.38
32	150.00	160.15
16	134.00	162.19
8	200.00	182.95
4	210.00	177.95

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	43
R 2	205
R 3	59
R 4	479

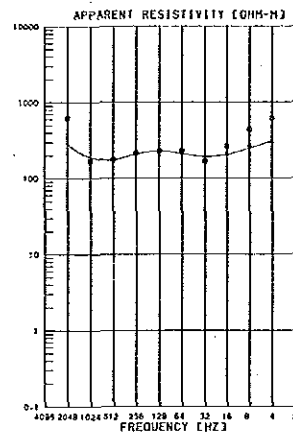


STATION NUMBER + 1343

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	204.00	201.99
1024	158.00	153.79
512	144.00	159.76
256	215.00	205.44
128	253.00	245.37
64	224.00	231.89
32	193.00	193.15
16	190.00	185.82
8	220.00	216.85
4	260.00	260.93

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	352
R 2	81
R 3	9410
R 4	91
R 5	1060

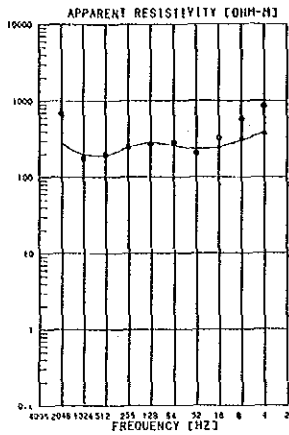


STATION NUMBER + 1369

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	225.64	190.26
1024	170.00	174.48
512	173.00	207.40
256	213.00	230.11
128	229.00	230.11
64	238.00	210.56
32	167.00	193.01
16	210.00	209.53
8	270.00	259.59
4	300.00	310.73

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	1020
R 2	46
R 3	1230
R 4	35
R 5	765

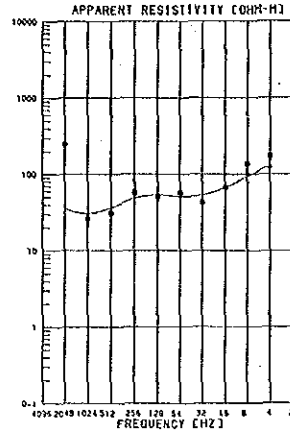


STATION NUMBER + 1378

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	176.00	193.03
1024	137.00	183.27
512	248.00	242.09
256	248.00	242.09
128	271.00	279.00
64	386.00	358.73
32	207.00	233.35
16	350.00	348.65
8	330.00	304.83
4	390.00	390.87

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	654
R 2	111
R 3	1140
R 4	47
R 5	1090

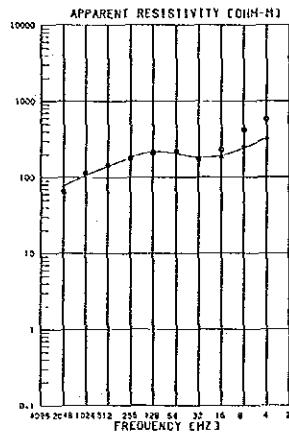


STATION NUMBER + 1398

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	25.10	30.77
1024	31.30	36.49
512	57.60	46.54
256	51.30	51.73
128	57.40	51.03
64	49.10	46.46
32	67.30	67.03
16	105.00	93.92
8	125.00	130.28
4		

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	81
R 2	4.7
R 3	201
R 4	9.6
R 5	474

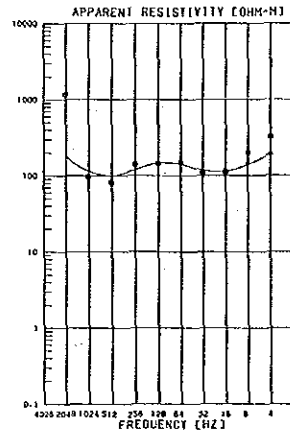


STATION NUMBER + 1388

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	64.70	76.07
1024	114.00	105.71
512	145.00	139.20
256	178.00	182.47
128	210.00	218.40
64	215.00	205.77
32	175.00	183.76
16	185.00	192.97
8	250.00	242.93
4	325.00	332.04

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	26
R 2	313
R 3	57
R 4	1420

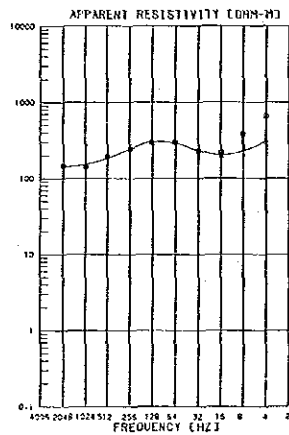


STATION NUMBER + 1400

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	95.50	181.26
1024	145.00	115.33
512	81.00	93.45
256	141.00	119.40
128	145.00	117.41
64	149.00	141.30
32	109.00	117.73
16	110.00	113.72
8	150.00	134.91
4	195.00	199.20

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	1120
R 2	32
R 3	1940
R 4	35
R 5	1370

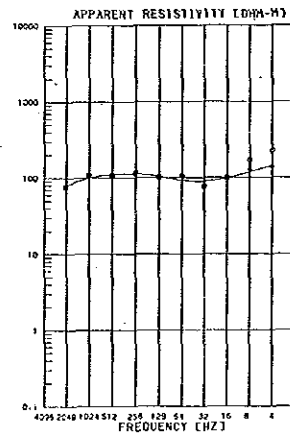


STATION NUMBER + 1418

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	147.00	142.62
1024	142.00	153.38
512	195.00	184.40
256	244.00	242.92
128	294.00	291.86
64	298.00	289.67
32	230.00	231.08
16	195.00	203.72
8	240.00	235.91
4	310.00	313.60

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	154
R 2	510
R 3	81
R 4	2260

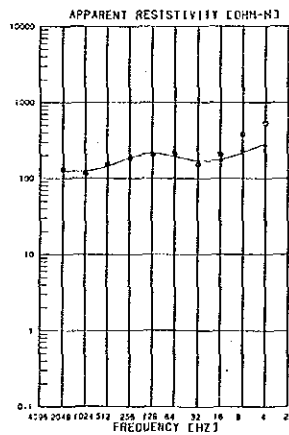


STATION NUMBER + 1430

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	76.30	79.31
1024	108.00	93.55
512	107.00	111.39
256	116.00	112.89
128	102.00	104.37
64	105.00	92.73
32	76.00	89.65
16	99.00	98.96
8	130.00	148.67
4	140.00	144.57

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	53
R 2	201
R 3	79
R 4	303

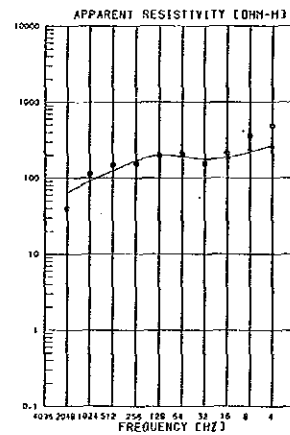


STATION NUMBER + 1420

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	130.00	125.73
1024	116.00	124.04
512	153.00	144.11
256	185.00	189.14
128	237.00	214.68
64	214.00	193.42
32	153.00	170.35
16	175.00	177.97
8	255.00	218.64
4	280.00	285.59

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	134
R 2	435
R 3	40
R 4	927

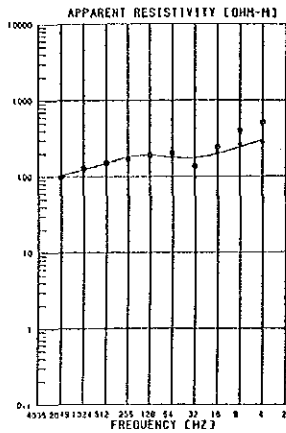


STATION NUMBER + 1440

FREQUENCY (HZ)	APPARENT MEASURED RESISTIVITY (OHM-M)	APPARENT CALCULATED RESISTIVITY (OHM-M)
2048	39.50	64.06
1024	113.00	90.48
512	146.00	124.08
256	155.00	159.28
128	198.00	192.40
64	210.00	190.78
32	155.00	177.60
16	182.00	187.09
8	240.00	219.75
4	260.00	268.54

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	31
R 2	319
R 3	39
R 4	598

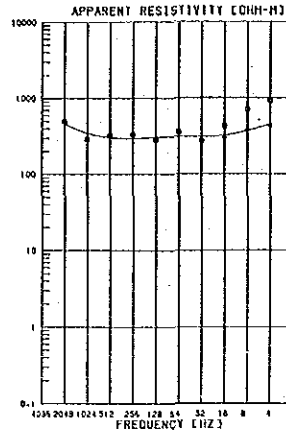


STATION NUMBER * 1459

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	97.90	101.75
1024	129.00	133.50
512	139.00	148.32
256	173.00	180.81
128	192.00	190.90
64	203.00	178.30
32	137.00	176.27
16	210.00	198.97
8	270.00	243.82
4	280.00	303.25

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	81
R 2	256
R 3	50
R 4	659

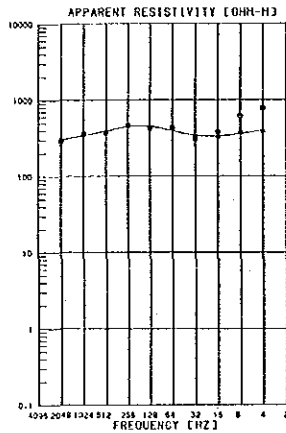


STATION NUMBER * 1478

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	497.00	487.89
1024	230.00	348.71
512	324.00	304.90
256	332.00	297.78
128	285.00	307.03
64	350.00	313.24
32	276.00	359.78
16	310.00	322.60
8	400.00	321.13
4	440.00	453.85

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	1850
R 2	54
R 3	371
R 4	1190

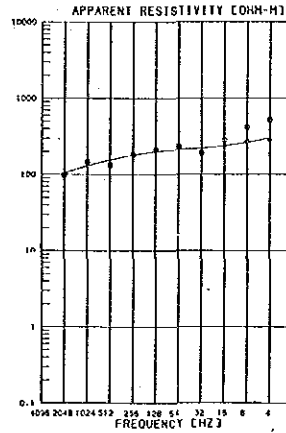


STATION NUMBER * 1489

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	295.00	301.79
1024	397.00	343.02
512	375.00	389.71
256	463.00	446.20
128	425.00	450.69
64	433.00	392.18
32	311.00	343.14
16	330.00	335.07
8	390.00	350.45
4	390.00	404.09

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	207
R 2	507
R 3	135
R 4	657

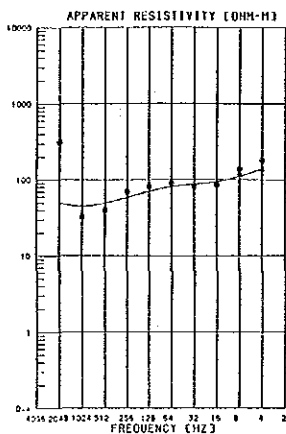


STATION NUMBER * 1488

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	98.50	103.88
1024	146.00	152.25
512	134.00	155.95
256	188.00	182.25
128	214.00	201.40
64	235.00	214.19
32	193.00	204.29
16	240.00	237.81
8	280.00	264.60
4	290.00	299.65

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	67
R 2	267
R 3	489

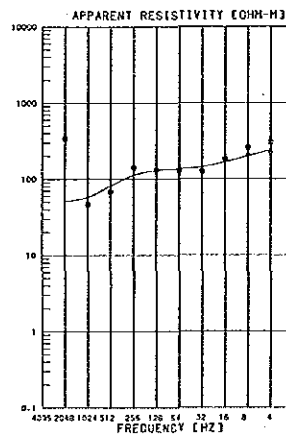


STATION NUMBER * 1498

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	32.60	49.32
1024	48.50	45.26
512	39.80	49.64
256	69.80	59.95
128	81.50	70.65
64	89.60	81.52
32	81.00	87.20
16	94.80	93.73
8	120.90	110.35
4	135.00	140.00

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	279
R 2	11
R 3	128
R 4	467

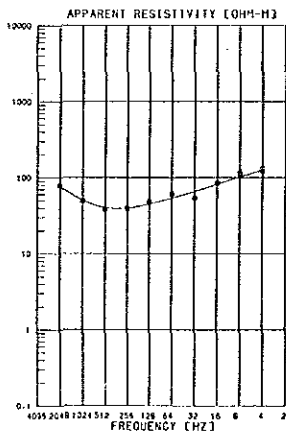


STATION NUMBER * 1518

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	45.40	51.68
1024	68.20	81.18
512	88.20	81.18
256	141.00	112.12
128	131.00	130.82
64	130.00	135.34
32	125.00	144.11
16	182.00	166.10
8	210.00	189.63
4	230.00	239.34

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	82
R 2	9.3
R 3	9500
R 4	115
R 5	440

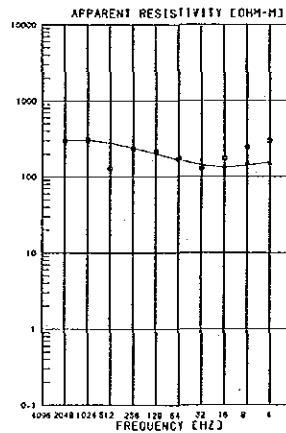


STATION NUMBER * 1508

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	78.50	76.35
1024	49.40	50.79
512	37.90	40.21
256	39.30	39.71
128	47.50	44.99
64	60.70	53.33
32	53.70	65.15
16	84.40	81.51
8	110.00	101.87
4	120.00	124.24

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	575
R 2	18
R 3	108
R 4	232

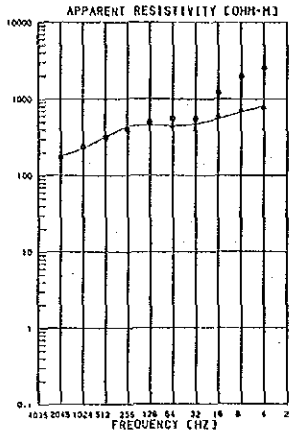


STATION NUMBER * 1528

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	299.00	298.24
1024	304.00	300.89
512	356.00	277.38
256	235.00	238.91
128	215.00	201.03
64	171.00	165.69
32	128.00	142.55
16	135.00	134.69
8	153.00	141.06
4	150.00	155.22

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	284
R 2	105
R 3	260

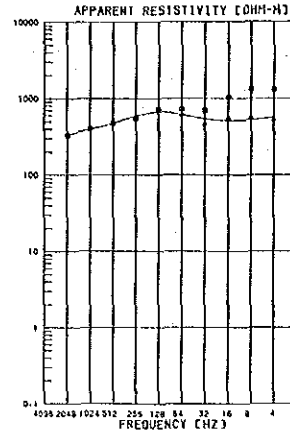


STATION NUMBER : 1539

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	174.00	179.73
1024	238.00	238.89
512	328.00	319.55
256	499.00	423.72
128	497.00	422.30
64	450.00	447.31
32	400.00	412.69
16	600.00	552.41
8	700.00	673.18
4	700.00	614.93

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	182
R 2	1010
R 3	59
R 4	1520

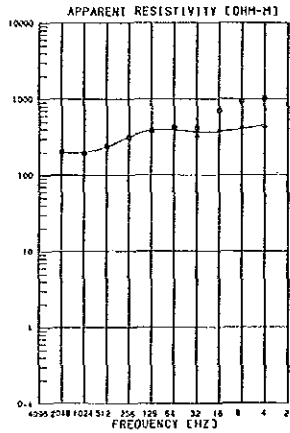


STATION NUMBER : 1538

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	332.00	336.06
1024	406.00	398.65
512	476.00	474.69
256	349.00	392.50
128	723.00	689.17
64	620.00	617.47
32	470.00	443.30
16	560.00	513.43
8	370.00	326.88
4	330.00	325.73

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	313
R 2	866
R 3	56
R 4	787

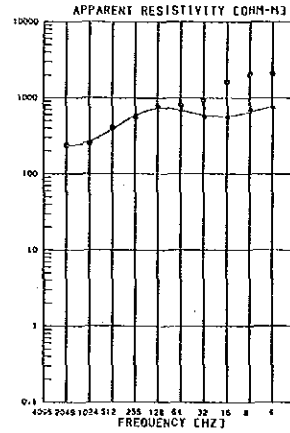


STATION NUMBER : 1548

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	203.00	200.23
1024	194.00	189.80
512	243.00	235.88
256	314.00	318.94
128	384.00	330.22
64	423.00	390.75
32	350.00	328.78
16	380.00	372.92
8	433.00	408.05
4	440.00	455.53

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	217
R 2	937
R 3	58
R 4	723

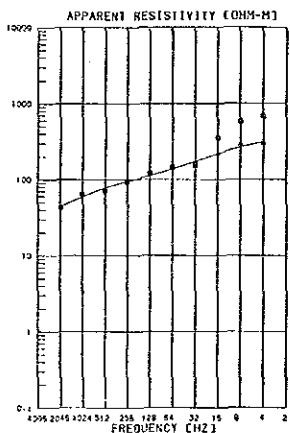


STATION NUMBER : 1568

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	237.00	232.13
1024	224.00	226.12
512	409.00	386.65
256	553.00	500.19
128	274.00	270.92
64	590.00	652.32
32	270.00	215.45
16	570.00	579.39
8	710.00	695.21
4	760.00	779.81

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	268
R 2	2790
R 3	104
R 4	1720

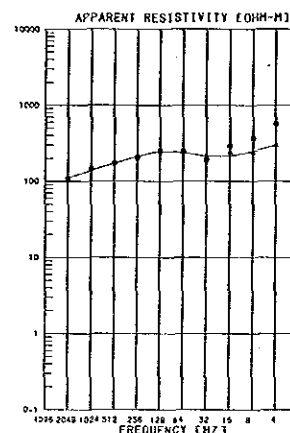


STATION NUMBER : 1578

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	43.00	43.34
1024	64.00	58.90
512	70.80	77.48
256	92.80	94.55
128	121.00	112.20
64	145.00	137.21
32	130.00	122.93
16	220.00	217.41
8	230.00	255.05
4	300.00	312.97

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	31
R 2	197
R 3	493

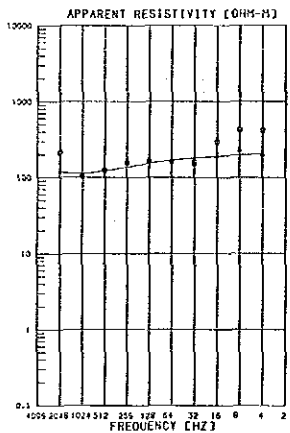


STATION NUMBER : 1598

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	108.00	110.27
1024	143.00	139.41
512	172.00	171.60
256	205.00	212.69
128	230.00	242.68
64	245.00	236.73
32	193.00	215.53
16	240.00	218.03
8	240.00	249.07
4	300.00	300.89

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	79
R 2	325
R 3	73
R 4	684

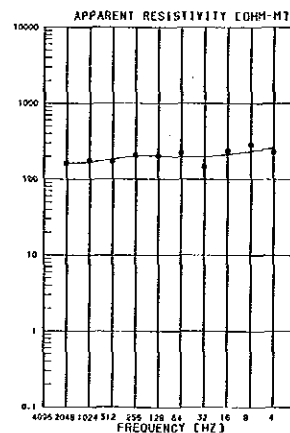


STATION NUMBER : 1588

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	115.00	115.60
1024	103.00	113.11
512	124.00	122.24
256	155.00	137.27
128	160.00	153.62
64	182.00	188.65
32	150.00	181.22
16	150.00	191.13
8	230.00	198.64
4	200.00	204.20

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	319
R 2	40
R 3	218

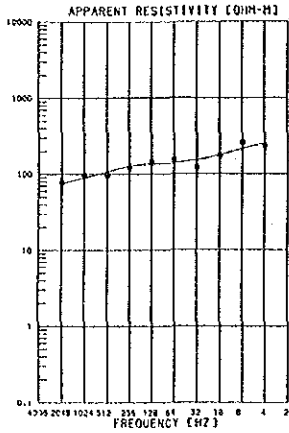


STATION NUMBER : 1608

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	162.00	164.19
1024	176.00	167.74
512	172.00	161.04
256	207.00	202.26
128	204.00	203.37
64	222.00	205.08
32	147.00	198.41
16	237.00	212.98
8	298.00	234.75
4	228.00	259.24

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	169
R 2	265
R 3	47
R 4	351

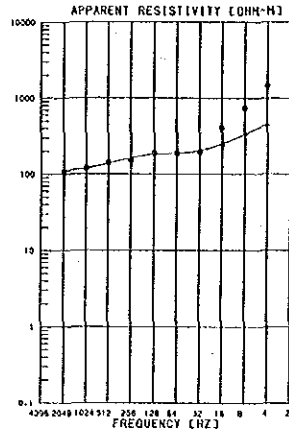


STATION NUMBER = 1619

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	77.30	75.32
1024	98.30	89.61
512	97.20	107.53
256	123.00	126.78
128	146.00	136.27
64	153.00	140.04
32	173.00	152.72
16	177.00	175.13
8	237.00	216.13
4	237.00	239.07

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	68
R 2	194
R 3	65
R 4	457

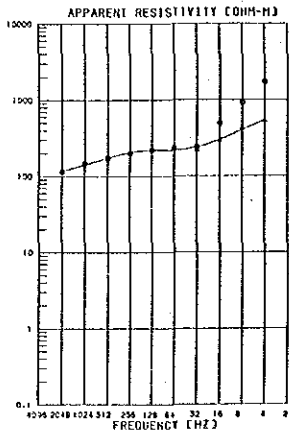


STATION NUMBER = 163B

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	109.00	109.74
1024	120.00	119.61
512	143.00	138.01
256	194.00	163.73
128	191.00	183.43
64	190.00	188.55
32	198.00	254.76
16	250.00	252.98
8	350.00	337.90
4	450.00	455.40

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	115
R 2	286
R 3	77
R 4	1400



STATION NUMBER = 162B

FREQUENCY (HZ)	MEASURED APPARENT RESISTIVITY (OHM-M)	CALCULATED APPARENT RESISTIVITY (OHM-M)
2048	115.00	115.86
1024	146.00	142.82
512	174.00	173.27
256	200.00	206.47
128	291.00	220.45
64	235.00	219.14
32	229.00	239.71
16	295.00	300.71
8	430.00	403.38
4	530.00	541.44

LAYERED MODEL

RESISTIVITY (OHM-M)	DEPTH (M)
R 1	91
R 2	313
R 3	76
R 4	1550

AP. 4-1 LISTA DE MUESTREO DE ROCA Y MENA

(1)

No.	No de muestra	Localidad	Tipo de roca	Corte delgado	Corte pulido	Roca total	Análisis mineral	Ensayo por rayo X	Potencia y profundidad (m)
1	86-1 40.0m	Sondeo de la zona de Alto de la Blenda	brecha tobácea, andesítica alterada.	o					
2	" 51.75m	"	veta		o				
3	" 52.25m	"	"		o				
4	" 54.40m	"	"		o				
5	86-1-1	"	"				o		0.8 (50.5 - 51.3)
6	" -2	"	"				o		0.55 (51.3 - 51.85)
7	" -3	"	"				o		1.30 (51.85 - 53.15)
8	" -4	"	"				o		0.62 (53.15 - 53.77)
9	" -5	"	"				o		0.48 (53.77 - 54.25)
10	" -6	"	"				o		0.25 (54.25 - 54.50)
11	86-3 75.0m	"	"		o				
12	" 76.0m	"	"		o				
13	" 100.0m	"	monzonita						
14	" 130.0m	"	"						
15	" 157.6m	"	veta		o				
16	" 159.0m	"	"		o				
17	" 160.5m	"	"		o				
18	" 161.0m	"	"		o				
19	" 162.0m	"	"		o				
20	" 162.55m	"	"		o				
21	" 164.4m	"	"		o				
22	" 166.0m	"	brecha monzonítica		o				
23	86-3-1	"	veta				o		1.15 (157.26-158.41)
24	" -2	"	"				o		1.55 (158.41-159.96)
25	" -3	"	"				o		1.25 (159.96-161.21)
26	" -4	"	"				o		0.70 (161.21-161.91)
27	" -5	"	"				o		0.90 (161.91-162.81)
28	" -6	"	"				o		2.40 (162.81-165.21)
29	" -7	"	brecha monzonítica				o		1.05 (165.21-166.26)
30	86-3-8	"	veta				o		1.00 (166.26-167.26)

(2)

No.	No de muestra	Localidad	Tipo de roca	Corte delgado	Corte pulido	Roca total	Análisis mineral	Ensayo por rayo X	Potencia y profundidad (m)
31	" -9	Sondeo de la zona de Alto de la Bienda	brecha monzonítica				o		1.20 (167.26-168.46)
32	86-3' 10.0m	"	monzonita	o					
33	" 123.0m	"	veta		o				
34	" 124.5m	"	"		o				
35	" 128.2m	"	"		o				
36	" 129.3m	"	"		o				
37	" 130.9m	"	"		o				
38	" 134.7m	"	"		o				
39	" 139.1m	"	"		o				
40	" 140.9m	"	monzonita alterada						
41	86-3' -1	"	veta	o					0.3 (122.0- 122.3)
42	" -2	"	"				o		0.5 (122.3-122.8)
43	" -3	"	"				o		0.6 (122.8 - 123.4)
44	" -4	"	"				o		2.05 (123.4-125.45)
45	" -5	"	"				o		0.9 (125.45 - 126.35)
46	" -6	"	"				o		1.0 (126.35 - 127.35)
47	" -7	"	"				o		1.08 (127.35-128.43)
48	" -8	"	"				o		0.52 (128.43-128.95)
49	" -9	"	"				o		0.88 (128.95-129.83)
50	" -10	"	"				o		0.7 (129.83-130.53)
51	" -11	"	"				o		0.67 (130.53-131.20)
52	" -11'	"	monzonita brechada con venilla				o		0.65 (131.20-131.85)
53	" -12	"	monzonita brechada				o		2.10 (131.85-133.95)
54	" -13	"	veta				o		1.20 (133.95-135.15)
55	" -14	"	vetas, venillos, guías, y lentes de cuarzo-carbonatos				o		4.72 (135.15-139.87)
56	86-7 10.0m	"	monzonita con cuarzo alterada	o					
57	" 27.2m	"	veta		o				
58	" 32.7m	"	brecha monzonítica		o				
59	86-7 34.5m	"	veta		o				
60	" 36.1m	"	"		o				
61	86-7-1	"	"		o		o		1.10 (24.5 - 25.6)

(3)

No.	No de muestra	Localidad	Tipo de roca	Corte delgado	Corte pulido	Roca total	Análisis mineral	Ensayo por rayo X	Potencia y profundidad (m)
62	86-7-2	Sondeo de la zona de Alto de la Blanda	veta				o		1.25 (25.6 - 26.85)
63	" -3	"	"				o		0.45 (26.85 - 27.30)
64	" -4	"	"				o		1.03 (27.30 - 28.33)
65	" -5	"	brecha monzonítica				o		2.97 (28.33 - 31.30)
66	" -6	"	veta				o		1.15 (31.30 - 32.45)
67	" -7	"	brecha monzonítica				o		0.40 (32.45 - 32.85)
68	" -8	"	veta				o		1.55 (32.85 - 34.40)
69	" -9	"	"				o		1.90 (34.40 - 36.30)
70	86-7/40.0m	"	diorita monzonita	o					
71	" 52.9m	"	veta		o				
72	" 53.9m	"	"		o				
73	" 55.7m	"	"		o				
74	" 71.8m	"	"		o				
75	" 73.3m	"	"		o				
76	86-7/1	"	"				o		1.0 (51.50 - 52.50)
77	" -2	"	"				o		0.35 (52.50 - 52.85)
78	" -3	"	"				o		1.25 (52.85 - 54.10)
79	" -4	"	"				o		2.10 (54.10 - 56.20)
80	" -5	"	"				o		0.25 (70.2 - 70.45)
81	" -6	"	"				o		0.20 (71.8 - 72.0)
82	" -7	"	"				o		0.32 (73.23 - 73.55)
83	86-7/20.0m	"	monzonita cuarzosa						
84	" 37.75m	"	veta		o				
85	" 38.00m	"	"		o				
86	" 39.70m	"	"		o				
87	86-7/1	"	"				o		0.15 (35.0 - 35.15)
88	86-7/2	"	"				o		5.20 (37.7 - 42.9)
89	-2'	"	monzonita con guías de calcita				o		0.90 (42.9 - 43.8)
90	-3'	"	veta				o		0.80 (43.8 - 44.6)
91	-3'	"	monzonita argilizada				o		0.2 (44.6 - 44.8)
92	-4'	"	veta				o		1.0 (44.8 - 45.8)

AP. 4-2 RESULTADOS DE LOS ESTUDIOS PETROGRAFICOS DE LAS SECCIONES

No. de muestra	Localidad	Tipo de roca	Fenocristal										Matriz				Vena			Noticia					
			Principales / Accesorios																						
			plagioclasas	feldespato K	cuarzo	biotita	piroxeno	ortopiroxeno	minerales de carbonato	clorita	apatita	epidota	minerales de paco	plagioclasas	cuarzo	minerales de carbonato	feldespato K	cuarzo	minerales de carbonato	minerales de paco					
86-1 40m	Sondeo de la zona de Alto de la Blenda	brecha tobacea alterada	○			○			○			○	○	○	○	○	○	○	○	○	○				El límite entre brecha y la matriz no es claro. El fenocristal en la brecha de andesita es carbonatado. El filoncillo de mineral carbonatico. (El ancho es menos que 5 mm.)
86-3 100m	"	Monzonita	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	La estructura poikilitica. El feldespato de álcali incluye plagioclasas y clinopiroxenos. Biotitas castañas claras. El filoncillo de red alveolar de mineral carbonatico.
86-3 150m	"	Monzonita	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	La estructura granular y la poikilitica. Feldespatos sericitizados parcialmente. Minerales carbonaticos con cuarzos de grano fino, y la vena de mineral carbonatico.
86-3' 10m	"	Monzonita	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	La estructura poikilitica, la granular (parcialmente). Plagioclasa y clinopiroxenos incluidos en feldespatos de álcali. El filoncillo de mineral carbonatico (El ancho es menos que 0.1 mm).
86-3' 140.9m	"	Monzonita alterada	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Fuertemente alterado. La estructura original no es clara. Filoncillos de cuarzo-mineral carbonatico, de cuarzo, y de mineral carbonatico.
86-7 10m	"	Monzonita con cuarzos alterada	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Fuertemente alterado la estructura original no es clara. Filoncillos de cuarzo y de mineral carbonatico.
86-7' 40m	"	Diorita monzonita	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	La estructura granular. Minerales máficos carbonatados y cloritizados. La vena carbonatica (El ancho es menos que 0.2 mm).
86-7" 20m	"	Monzonita cuarzos alterada	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Fuertemente alterado. La estructura original no es clara. Feldespatos fuertemente sericitizados la vena de feldespato de álcali-cuarzo (El ancho es menos que 8 mm.)

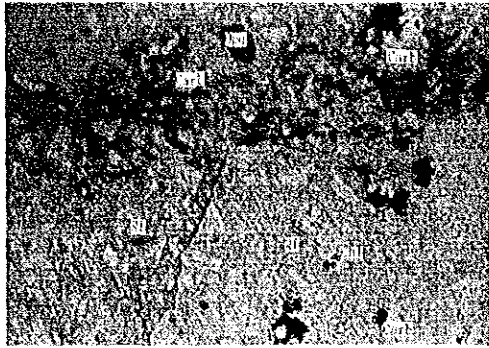
Cantidad : ○ abundante ○ medio △ poco

AP. 4-3 FOTOMICROGRAFIAS DE LAS SECCIONES

No.	No. de muestra	Tipo de roca
(1), (2)	86-1 40m	Brecha tobácea andesítica
(3), (4)	86-3 100m	Monzonita
(5), (6)	86-3 130m	Monzonita
(7), (8)	86-3' 10m	Monzonita
(9), (10)	86-3' 140.9m	Monzonita
(11), (12)	86-7 10.0m	Monzonita con cuarzosa
(13), (14)	86-7' 40m	Diorita monzonita
(15), (16)	86-7'' 20m	Monzonita cuarzosa

Referencias

Ap	----	apatita
Bi	----	biotita
Carb	----	minerales de carbonato
Chl	----	clorita
Cpx	----	piroxeno
Hb	----	hornblenda
Hem	----	hematita
Kf	----	feldespato K
Opq	----	minerales de paco
Pl	----	plagioclasa
Qz	----	cuarzo
Rf	----	fragmento de roca
Ser	----	sericita
Sph	----	esfena

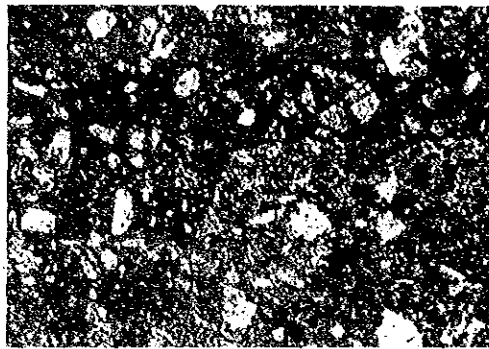


nicoles abiertos

0 0.5mm

(1) 86-1 40m

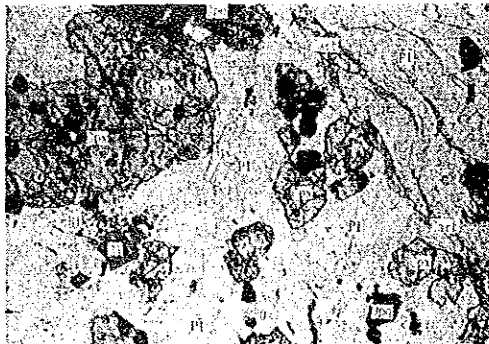
Consiste en la concentración de fragmentos de andesita. Muchos de fenocristales son los carbonatados.



nicoles cruzados

0 0.5mm

(2) 86-1 40m



nicoles abiertos

0 0.5mm

(3) 86-3 100m

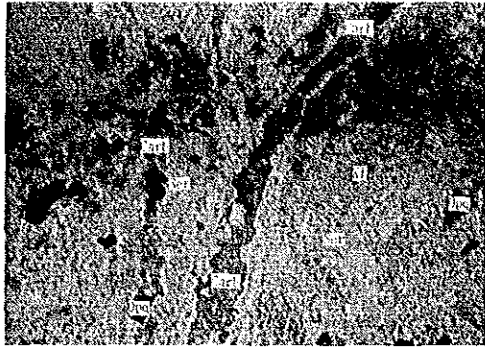
Biotitas son de color pardo claro. Faloncillos de carbonatos se desarrollan como una red.



nicoles cruzados

0 0.5mm

(4) 86-3 100m

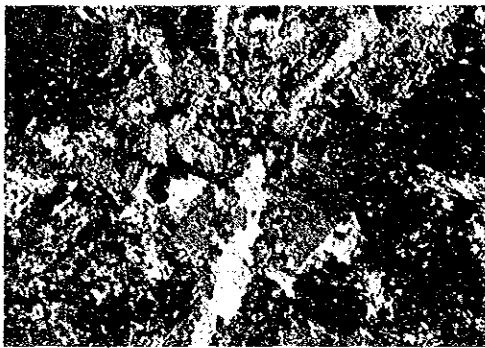


nicoles abiertos

0 0.5mm

(5) 86-3 130m

Feldespatos son parcialmente sericitizados. Se ven carbonatos que acompañan opacitas.



nicoles cruzados

0 0.5mm

(6) 86-3 130m



nicoles abiertos

0 0.5mm

(7) 86-3' 10m

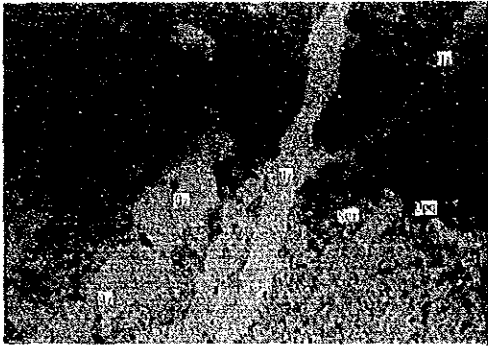
Es característica la textura polikilítico. Se deseminan plagioclasas y piroxenes de grano fino en K-feldespato de grano grueso.



nicoles cruzados

0 0.5mm

(8) 86-3' 10m

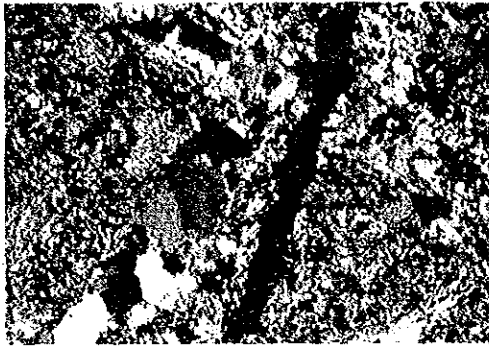


nicoles abiertos

0 0.5mm

(9) 86-3' 140.9m

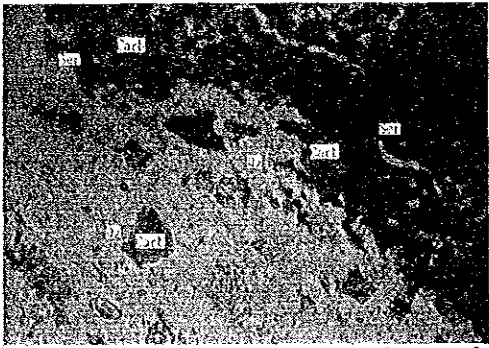
Fuertemente alterado y la textura original no se hace clara. Se ven faloncillos de cuarzos y carbonatos en unas etapas.



nicoles cruzados

0 0.5mm

(10) 86-3' 140.9m

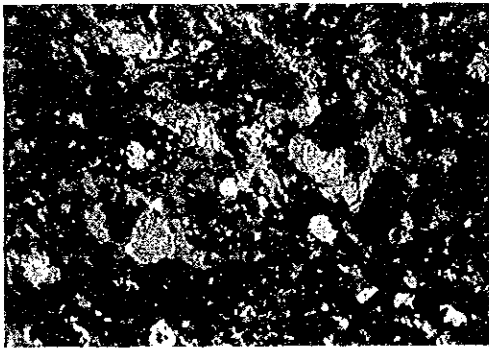


nicoles abiertos

0 0.5mm

(11) 86-7 10.0m

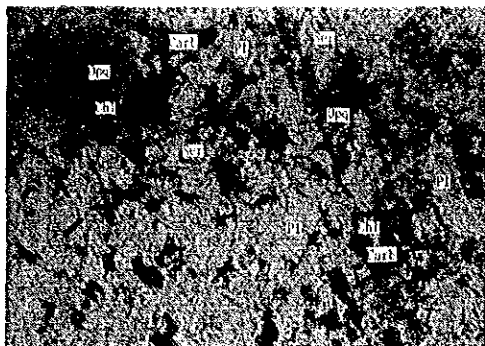
Es alterado y la textura original no se hace clara, y en el cual caben faloncillos de cuarzos y carbonatos.



nicoles cruzados

0 0.5mm

(12) 86-7 10.0m

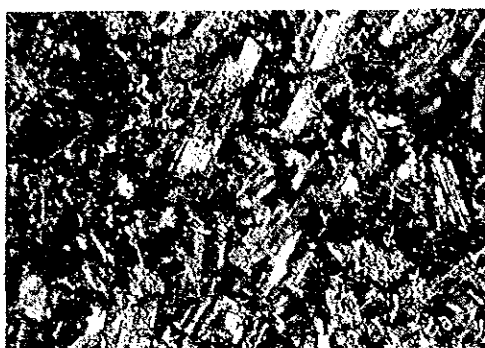


nicoles abiertos

0 0.5mm

(13) 86-7' 40m

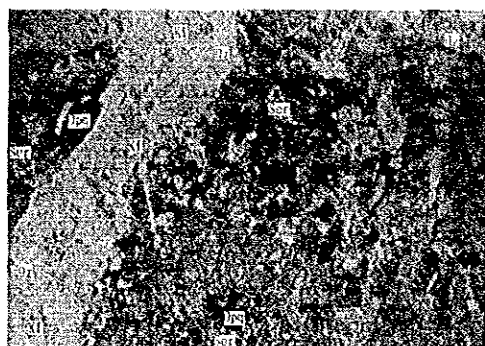
Se muestra la textura granular. Minerales máficos son reemplazados por carbonatos y cloritas.



nicoles cruzados

0 0.5mm

(14) 86-7' 40m

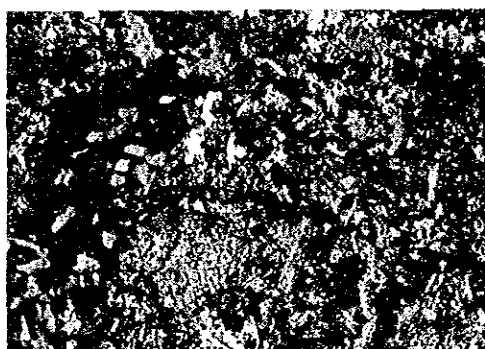


nicoles abiertos

0 0.5mm

(15) 86-7" 20m

Feldespatos son sericitizados fuertemente. Se ve un faloncillo que consiste en cuarzos y adularia.



nicoles cruzados

0 0.5mm

(16) 86-7" 20m

AP. 4-4 RESULTADOS DE LOS ESTUDIOS DE LAS SECCIONES PULIDAS

(1)

No. de muestra	86-1 51.75m	86-1 52.25m	86-1 54.40m	86-3 75.00m	86-3 76.00m
Minerales	Cantidad	Descripción	Cantidad	Descripción	Cantidad
Sím-bolo	Descripción	Cantidad	Descripción	Cantidad	Descripción
Oro nativo	Au				7µm dentro de cristales de Sp coexiste con Arg
Electrum	El	• unos µm ~ 30µm			
Argentita	Arg	△ coexiste con Gn, Poly contorno de Gn	△ 10 ~ 200µm, diseminadas		25µm dentro de cristales de Sp coexiste con Au
Polibasita	Poly	△ coexiste con Arg, Gn			
Tetraedrita (contener Ag)	Td	△ coexiste con Arg, Gn			
Galena	Gn	△ diseminadas y coexiste con Sp, Py			contorno de Py y Gn
Blenda	Sp	△ diseminadas	• dentro de cristales de Cp		diseminadas
Calcopirita	Cp	△ diseminadas y coexiste con Py, Gn	• diseminadas		diseminadas
Bornita	Bn	• exsolución de Cp			
Covellina	Cv	• contorno de Cp secundaria	△ coexiste con Cp, secundaria		
Pirita	Py	△ idiomórfico ~ alotriomórfico diseminadas	• idiomórfico ~ hipidiomórfico diseminadas		idiomórfico ~ hipidiomórfico diseminadas
Limonita	Lim		△ contorno de Cv		
Oxidos de manganeso	Mn		△ reemplazo en una parte de guangua		

Cantidad: ● abundante ○ medio △ poco ● escaso

(2)

No. de muestra	86-3 157.60m		86-3 159.00m		86-3 160.50m		86-3 161.90m		86-3 162.00m	
Minerales	Sím- bolo	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción	Descripción
Oro nativo	Au									
Electrum	El	•	1 ~ 10µm deseminadas				25µm, uno grano	•	5 ~ 10µm, 2 granos	
Argentita	Arg									
Polibasita	Poly									
Tetrasodrita (contener Ag)	Td									
Galena	Gn									40 ~ 60µm, algunos granos
Blenda	Sp	△	textura granular							
Calcopirita	Cp	•	10µm, uno grano							
Bornita	Bn									
Covellina	Cv									
Pirita	Py	•	alotriomórfico, uno grano	•	idriomórfico ~ alotriomórfico, 2 ~ 5µm		alotriomórfico, 5µm, algunos granos	•	2 ~ 3µm, alotriomórfico	•
Limonita	Lim	△								
Oxidos de manganeso	Mn	o	veta, rodea a blenda una parte	△	veta		espacio obstruido de mineral de guangua	△	100µm, fina	△

Cantidad: © abundante ○ medio △ poco • escaso

(3)

No. de muestra	86-3 162.55m	86-3 164.40m	86-3 166.00m	86-3 123.00m	86-3 124.50m
Minerales	Cantidad	Descripción	Cantidad	Descripción	Cantidad
Sim-belo					
Oro nativo Au		50µm, uno grano			
Electrum El		50µm, 200µm	●	30µm, coexiste con Cp	
Argentita Arg			●	5µm, coexiste con Td	
Polibasita Poly			●	coexiste con Td	
Tetraedrita Td (contener Ag)			△	deseminadas	●
Galena Gn	●	en cristales Py, fina	●	coexiste con Td	●
Blenda Sp	●	20µm, diseminadas	●	coexiste con Td	●
Calcopirita Cp		40µm, uno grano	●	deseminadas y coexiste con Td	●
Bornita En				en cristales Td	●
Covellina Cv	●	contorno de Arg	●	en fracturado de Td	●
Pirita Py	△	20µm, uno grano	△	alotriomórfico	△
Limonita Lim			●	alotriomórfico	△
Oxidos de manganeso Mn	△	en fracturado de guangua	○	en fracturado de guangua	△
		raya	○	raya, vetilla	△
					raya

Cantidad: ● abundante ○ medio △ poco ● escaso

(4)

No. de muestra	86-3' 128.20m		86-3' 129.30m		86-3' 130.90m		86-3' 134.70m		86-3' 139.10m	
	Minerales	Sím-bolo	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción
Oro nativo	Au	•	15µm, coexiste con Sp							
Electrum	El.						2 ~ 5µm, en cristales Py	•	15µm, en cristales Py	•
Argentita	ARG						20µm, en cristales Py	•		
Polibasita	Poly									
Tetraedrita (contener Ag)	Td	•	20 ~ 30µm, diseminadas	Δ	diseminada contorno de Cp			Δ	diseminadas	•
Galena	Gn			•	coexiste con Sp			Δ	diseminadas en cristales Py fina	•
Brenda	Sp	•	coexiste con Cp	Δ	diseminadas			Δ	diseminadas	Δ
Calcopirita	Cp	•	coexiste con Td y Sp					•	diseminadas	•
Bornita	Bn									
Covellina	Cv	•	contorno de Td					Δ	exsolucion de Cp	
Pirita	Py	•	2 ~ 3µm, idiomórfico, grano fino	Δ	idiomórfico ~ alotriomórfico deseminadas			•	deseminadas 2 ~ 3 grano	•
Limonita	Lm							Δ	segundaria	
Oxidos de manganeso	Mn	Δ	vetilla					Δ	vetilla	

Cantidad: ● abundante ○ medio Δ poco • escaso

(5)

No. de muestra	86-7 27.20m		86-7 32.70m		86-7 34.50m		86-7 36.10m		86-7' 52.90m	
	Minerales	Sím-bolo	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción
Oro nativo	Au	●	2 ~ 25µm, coexiste con Cp y Sp		●	2µm				
Electrum	El							2 ~ 3µm, 3 granos	●	3µm
Argentita	Arg	△	diseminadas		△			diseminadas		
Polibasita	Poly	△	diseminadas y coexiste con Arg		●			diseminadas		
Tetraedrita	Td	●	diseminadas		△					
Galena	Gn	△	diseminadas	●	●	15µm, en cristales Py		diseminadas	△	
Blenda	Sp	△	diseminadas		△			diseminadas		
Calcopirita	Cp	△	diseminadas		△			diseminadas		
Bornita	Bn									
Covellina	Cv									
Pirita	Py	△	idiomórfico ~ hipidiomórfico diseminadas	△	△	idiomórfico ~ hipidiomórfico diseminadas		idiomórfico ~ alotriomórfico diseminadas	△	
Limonita	Lim								●	reemplazo de Py
Oxidos de manganeso	Mn				△	en fracturado de guangua			△	aguja texture diseminadas

Cantidad: ● abundante ○ medio △ poco ● escaso

(6)

No. de muestra	86-7' 53.90m		86-7' 55.70m		86-7' 71.80m		86-7' 73.30m		86-7' 37.75m	
	Minerales	Sím-bolo	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción	Cantidad	Descripción
Oro nativo	Au									
Electrum	El		●	13 ~ 15µm, secundaria	●	2 ~ 50µm				
Argentita	Arg				△	contorno de Py, en cristales Py				
Polibasita	Poly									
Tetraedrita	Td									
Galena	Gn				△	contorno de Py, en cristales Py	△	diseminadas		
Blenda	Sp				△	diseminadas	△	diseminadas		
Calcopirita	Cp		●	fina de 10µm	●	en cristales Py grano fino	△	10 ~ 50µm, grano fino, diseminadas		
Bornita	Bn									
Covellina	Cv									
Pirita	Py	△	●	diseminadas contorno de Lim	○	en cristales Lim	△	idiomórfico ~ hipidiomórfico, diseminadas	●	grano de fino secundaria grano
Limonita	Lim	△	△	reemplazo de Py veta	△	reemplazo de Py veta				
Oxidos de manganeso	Mn	△	△							

Cantidad: ● abundante ○ medio △ poco ● escaso

(7)

No. de muestra	86-7" 38.00m	86-7" 39.70m
Minerales	Cantidad	Cantidad
Sím-bolo	Descripción	Descripción
Oro nativo Au		
Electrum El		
Argentita Arg		
Polibasita Poly		
Tetraédrita Td	• coexiste con Cp	
Galena Gn	• coexiste con Cp	
Blenda Sp	△ diseminadas	
Calcopirita Cp	△ 2 ~ 20µm, diseminadas	
Bornita Bn		
Covellina Cv		
Pirita Py	△ idiomórfico ~ hipidiomórfico diseminadas	• 2 ~ 3µm, grano fino
Limonita Lim		• reemplazo de Py
Oxidos de manganeso Mn		

Cantidad: ● abundante ○ medio △ poco • escaso

AP. 4-5 FOTOMICROGRAFIAS DE LAS SECCIONES PULIDAS

No. de muestra	Tipo de roca
86-1 51.75m (1), (2)	Veta de carb con venillas de Qz
86-1 51.75m (3), (4)	Veta de carb con venillas de Qz
86-1 51.75m (5), (6)	Veta de carb con venillas de Qz
86-1 52.25m (1), (2)	Veta de Qz, con py diseminada
86-1 54.40m (1), (2), (3)	Veta de Qz masiva, con py diseminada
86-3 75.00m (1), (2)	Veta de Qz-carb con cp, gal, bl y py
86-3 76.00m (1), (2)	Veta de Qz-carb con cp, gal, bl y py
86-3 157.60m (1), (2)	Veta de Mnox-Qz
86-3 159.00m (1), (2)	Veta de Mnox-Qz, con sulfuros diseminadas
86-3 160.50m (1), (2)	Veta de carb-Qz
86-3 161.00m (1), (2)	Veta de carb-Qz
86-3 162.00m (1), (2)	Veta de carb-Qz
86-3 162.55m (1), (2)	Veta de Qz, con sulfuros
86-3 164.40m (1), (2)	Veta de Qz, con sulfuros
86-3 166.00m (1), (2)	Brecha monzonitica con py diseminada
86-3' 123.00m (1), (2), (3)	Veta de carb-Qz con py
86-3' 124.50m (1), (2)	Veta de Mnox-Qz con carb
86-3' 128.20m (1), (2)	Veta de Mnox-Qz con carb
86-3' 129.30m (1), (2)	Veta de Qz-carb con Mnox
86-3' 130.90m (1), (2)	Veta de Mnox-Qz-carb
86-3' 134.70m (1), (2)	Veta de Qz-carb
86-3' 139.10m (1), (2)	Vetas, venillas y lentes de Qz-carb con yeso
86-7 27.20m (1), (2)	Veta de yeso con sulfuros
86-7 27.20m (1), (2)	Veta de yeso con sulfuros
86-7 32.70m (1), (2)	Brecha monzonitica con py
86-7 34.50m (1), (2)	Veta de Qz-carb con sulfuros finos
86-7 36.10m (1), (2)	Veta de Qz-carb con sulfuros finos
86-7' 52.90m (1), (2)	Veta de Mnox-Qz-cal
86-7' 53.90m (1), (2)	Veta de Mnox-Qz-cal
86-7' 55.70m (1), (2)	Veta de Mnox-Qz-cal
86-7' 71.80m (1), (2)	Veta de Qz-carb con limonitizada
86-7' 73.30m (1), (2)	Veta de Qz-carb
86-7" 37.75m (1)	Veta de carb
86-7" 38.00m (1)	Veta de carb
86-7" 39.70m (1)	Veta de carb

Abreviaturas

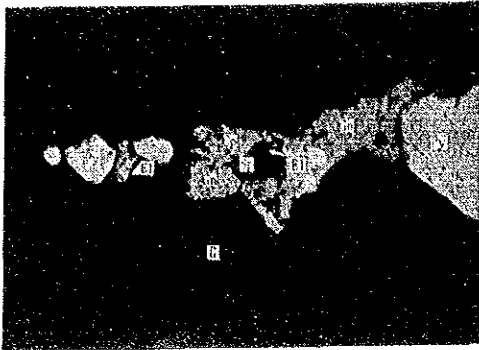
cp : calcopirita gal : galena bl : blenda py : pirita
Mnox : oxidos de manganeso Qz : cuarzo carb : carbonatos cal : calcita

Referencias

Au : Oro nativo
El : Electrum
Arg : Argentita
Poly : Polibasita
Td : Tetraedrita

Gn : Galena
Sp : Blenda
Cp : Calcopirita
Bn : Bornita
Cv : Covellina

Py : Pirita
Lim : Limonita
Mn : Oxidos de manganeso



nicol norma

0 0.04mm

86-1 51.75m (1)

Coexistencia de electrum (8 μm ~20 μm), calcopirita, galena, blenda y pirita.

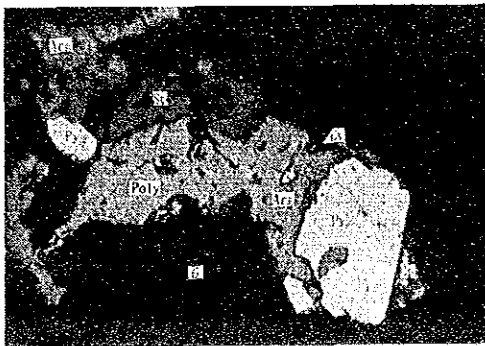


nicol norma

0 0.04mm

86-1 51.75m (2)

Coexistencia de electrum (3 μm ~30 μm) y pirita



nicol norma

0 0.04mm

86-1 51.75m (3)

Coexistencia con argentita, polibasita, blenda, pirita, calcopirita y covellina.

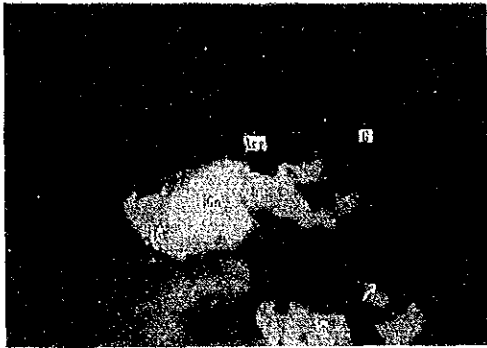


grabada por la luz

0 0.04mm

86-1 51.75m (4)

Puntos pardos ocurridos en argntita y polibasita. La argentita tiene más rapida contestación que polibasita.

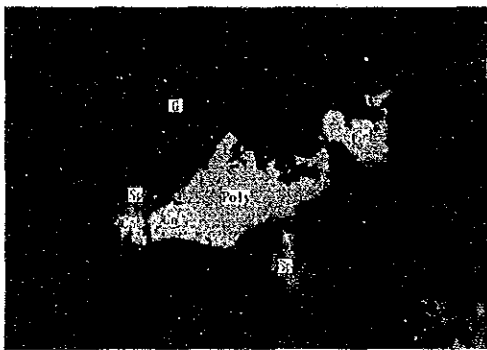


nicol norma

0 0.04mm

86-1 51.75m (5)

Argentita y tetraedrita que existe en la cercania de galena.

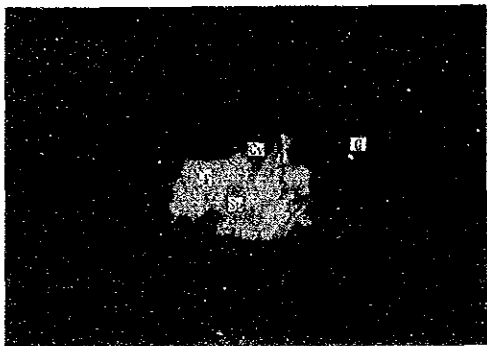


nicol norma

0 0.04mm

86-1 51.75m (6)

Coexistencia de galena, polibasita, calcopirita y blenda.

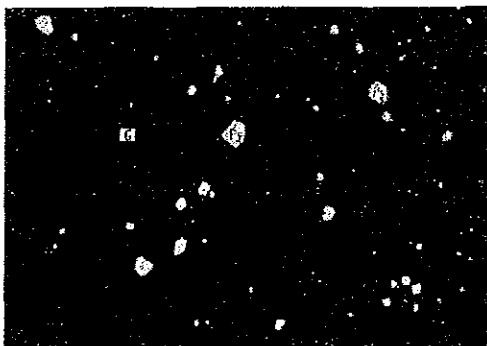


nicol norma

0 0.04mm

86-1 52.25m (1)

Coexistencia de calcopirita, covellina y blenda.



nicol norma

0 0.04mm

86-1 52.25m (2)

Piritas diseminadas.

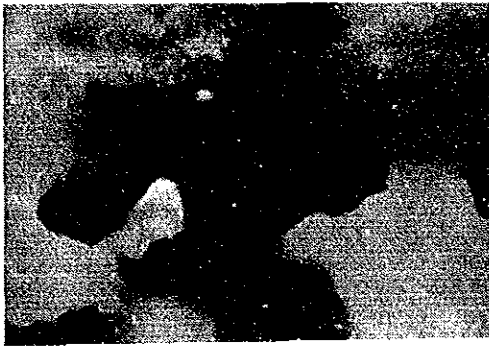


nicol norma

0 0.04mm

86-1 54.40m (1)

Covellina que existe en la cercania de argentita.

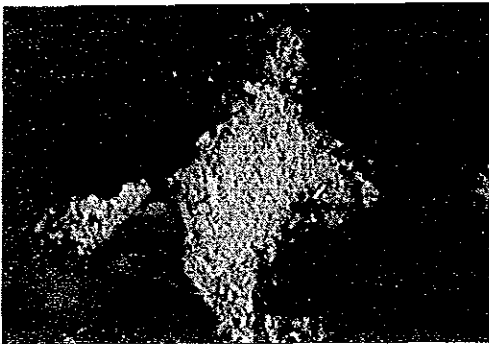


nicol cruzados

0 0.04mm

86-1 54.40m (2)

Diferentes direcciones fuertes en la covellina.

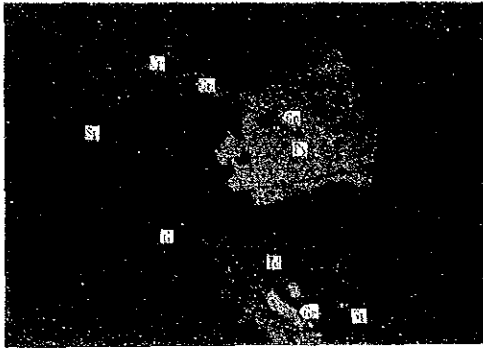


grabada por la luz

0 0.04mm

86-1 54.40m (3)

Argentita ocurrida en el punto pardo causado por el grabado por la luz.

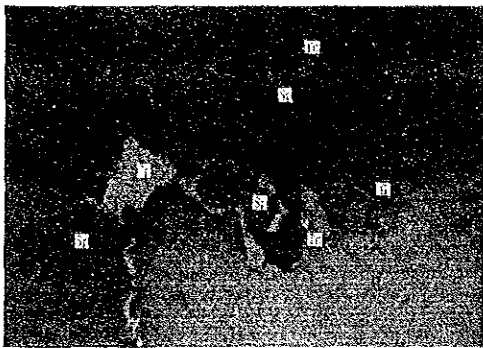


nicol norma

0 0.04mm

86-3 75.00m (1)

Tetraedrita, blenda, galena y calcopirita que existe en la cercania de pirita.

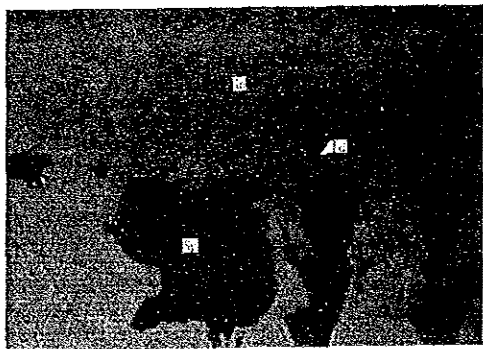


nicol norma

0 0.04mm

86-3 75.00m (2)

Tetraedrita y calcopirita que existe en la cercania de blenda.

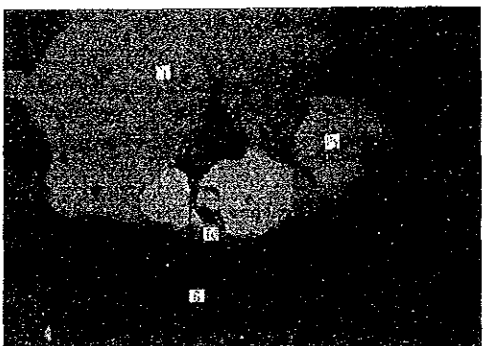


nicol norma

0 0.04mm

86-3 76.00m (1)

Blenda y tetraedrita dentro de la galena.

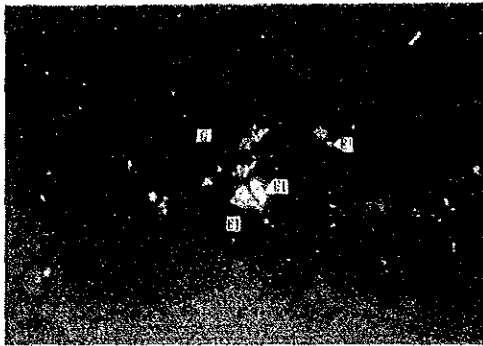


nicol norma

0 0.04mm

86-3 76.00m (2)

Pirita, calcopirita y tetraedrita.



86-3 157.60m (1)

Electrum ($2\ \mu\text{m}$ ~ $10\ \mu\text{m}$)

nicol norma

0 0.04mm

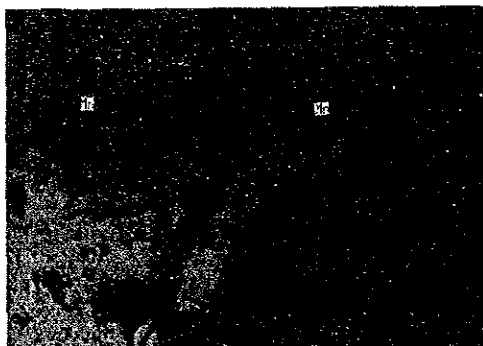


86-3 157.60m (2)

Electrum ($1\ \mu\text{m}$ ~ $3\ \mu\text{m}$)

nicol norma

0 0.04mm



86-3 159.00m (1)

Oxidos de manganeso.

nicol norma

0 0.04mm

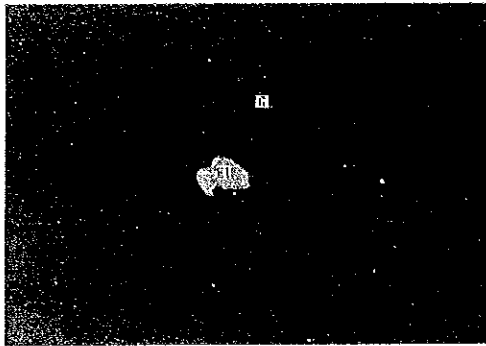


86-3 159.00m (2)

Diferentes direcciones que tiene el oxido de manganeso.

nicol cruzados

0 0.04mm

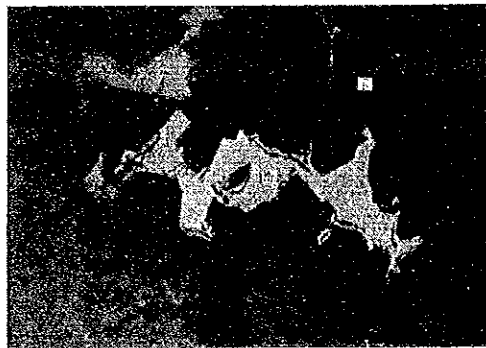


86-3 160.50m (1)

Electrum (25 μm)

nicol norma

0 0.04mm



86-3 160.50m (2)

Oxidos de manganeso

nicol norma

0 0.04mm

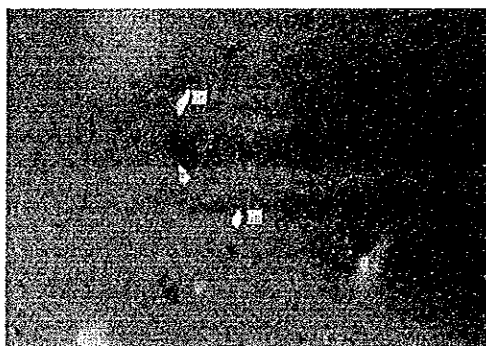


86-3 161.00m (1)

Electrum (10 μm)

nicol norma

0 0.04mm

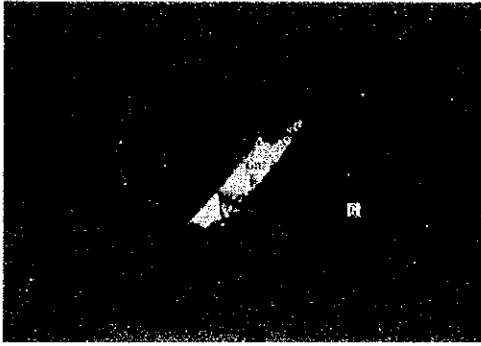


86-3 161.00m (2)

Galena (5~10 μm)

nicol norma

0 0.04mm

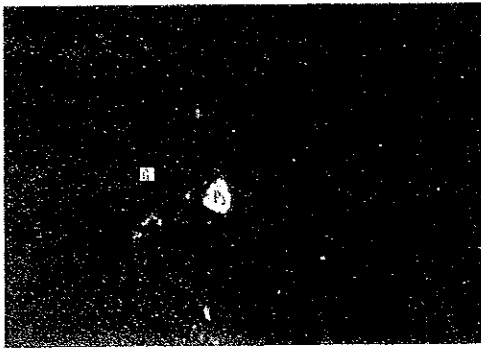


86-3 162.00m (1)

Galena (50 μm)

nicol norma

0 0.04mm

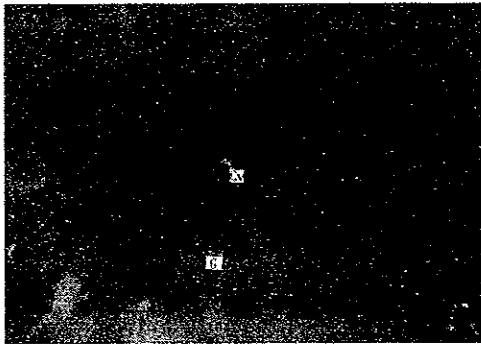


86-3 162.00m (2)

Pirita (15 μm)

nicol norma

0 0.04mm

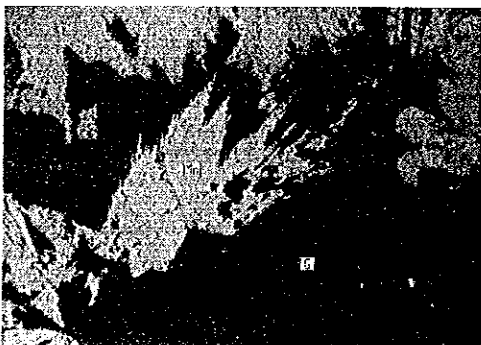


86-3 162.55m (1)

Covellina (20 μm)

nicol norma

0 0.04mm

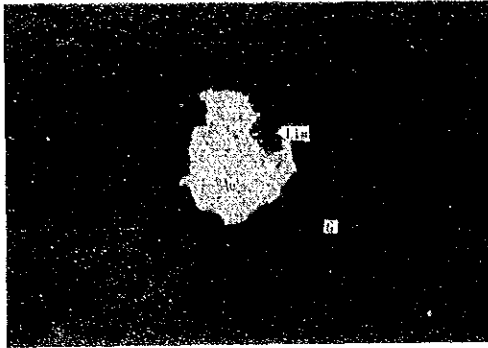


86-3 162.55m (2)

Oxidos de manganeso.

nicol norma

0 0.04mm

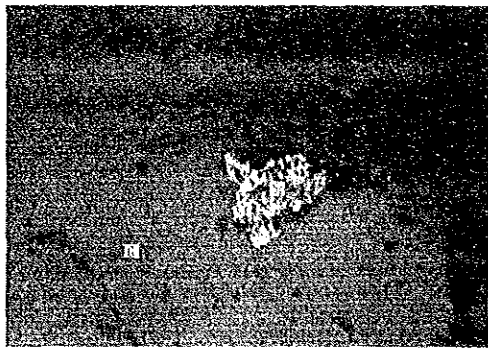


nicol norma

0 0.04mm

86-3 164.40m (1)

Oro nativo (50 μ m) y limonita.

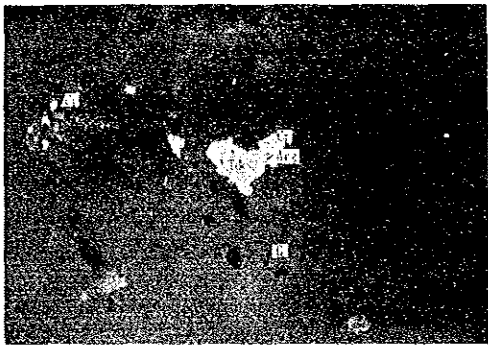


nicol norma

0 0.04mm

86-3 164.40m (2)

Calcopirita y blenda.

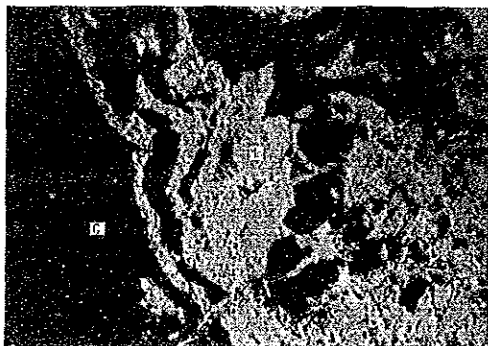


nicol norma

0 0.04mm

86-3 166.00m (1)

Coexistencia de argentita y calcopirita.

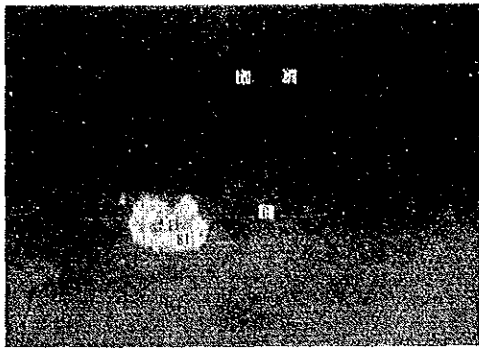


nicol norma

0 0.04mm

86-3 166.00m (2)

Oxidos de manganeso.

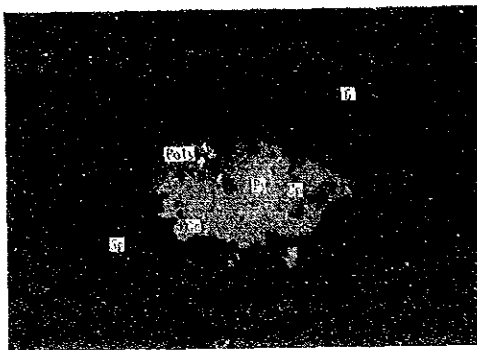


nicol norma

0 0.04mm

86-3' 123.00m (1)

Elctrum (30 μ m) que existe en la
cercania de calcopirita.

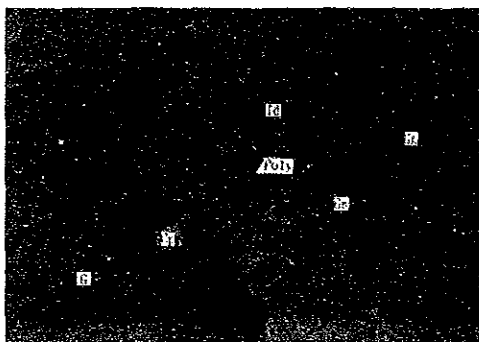


nicol norma

0 0.04mm

86-3' 123.00m (2)

Coexistencia de calcopirita, polibasita,
pirita, galena y blenda.

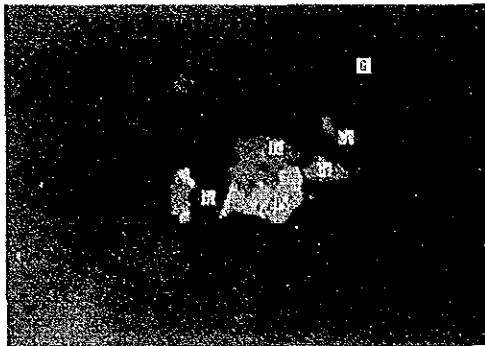


nicol norma

0 0.04mm

86-3' 123.00m (3)

Coexistencia de tetraedrita, polibasita,
galena y calcopirita.

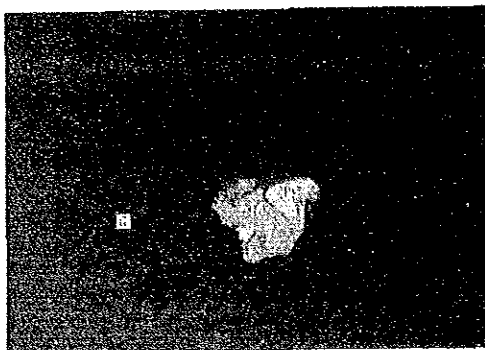


nicol norma

0 0.04mm

86-3' 124.50m (1)

Tetraedrita, calcopirita galena,
blenda y pirita.

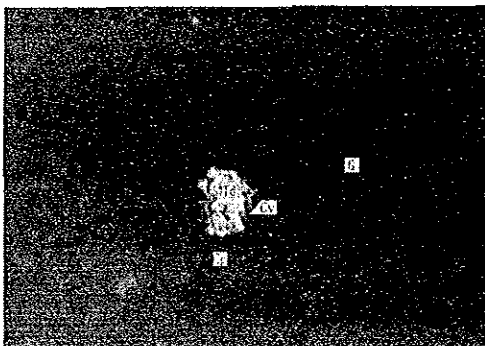


nicol norma

0 0.04mm

86-3' 124.50m (2)

Pirita y tetraedrita.

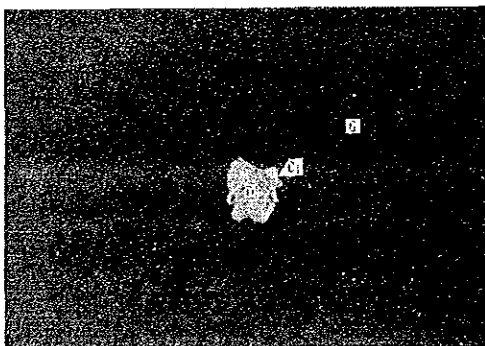


nicol norma

0 0.04mm

86-3' 128.20m (1)

Tetraedrita, calcopirita y covellina.

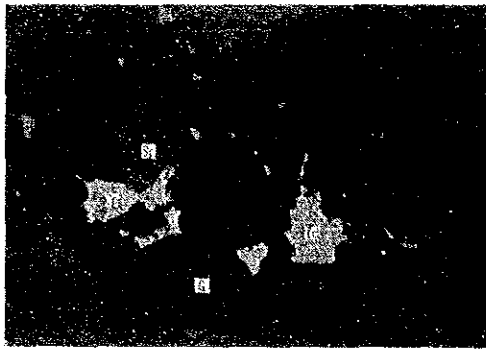


nicol norma

0 0.04mm

86-3' 128.20m (2)

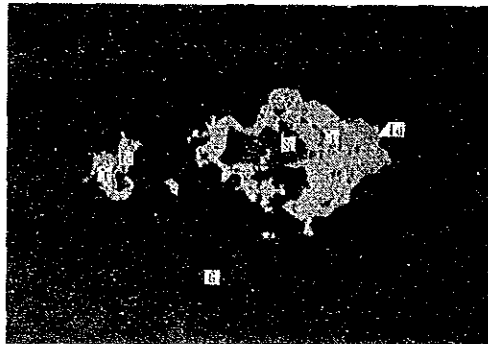
Tetraedrita y calcopirita.



86-3' 129.30m (1)
Calcopirita y blenda.

nicol norma

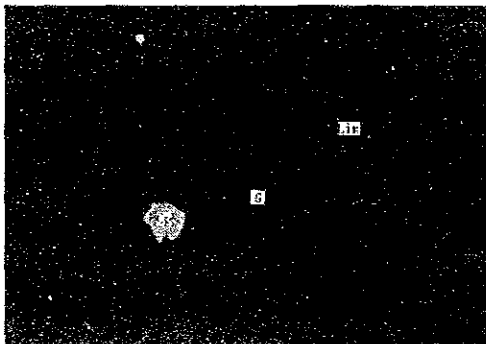
0 0.04mm



86-3' 129.30m (2)
Calcopirita que existe en la cercania
de la blenda y calcopirita que
existe en la cercania de tetraedrita.

nicol norma

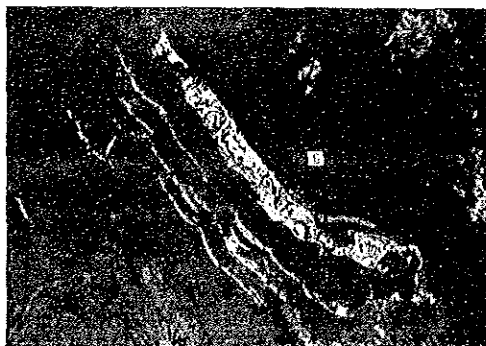
0 0.04mm



86-3' 130.90m (1)
Calcopirita y limonita.

nicol norma

0 0.04mm



86-3' 130.90m (2)
Oxidos de manganeso.

nicol norma

0 0.04mm

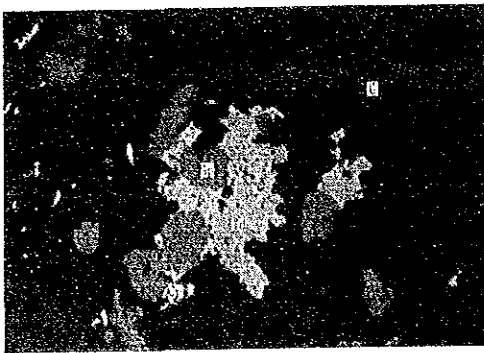


nicol norma

0 0.04mm

86-3' 134.70m (1)

Electrum (2 μm ~5 μm) dentro de la pirita y argentita, tetrahedrita, galena y bornita.



nicol norma

0 0.04mm

86-3' 134.70m (2)

Tetrahedrita, calcopirita y blenda.

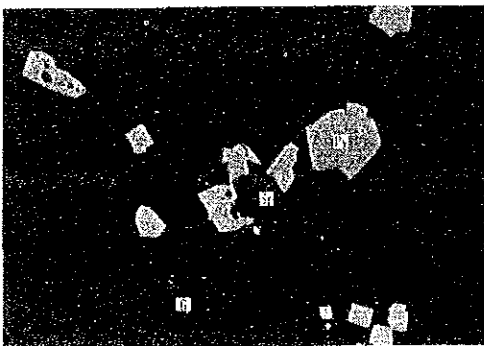


nicol norma

0 0.04mm

86-3' 139.10m (1)

Electrum (15 μm) dentro de la pirita y galena.

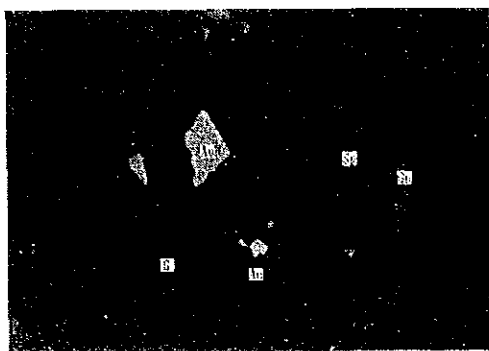


nicol norma

0 0.04mm

86-3' 139.10m (2)

Pirita y blenda

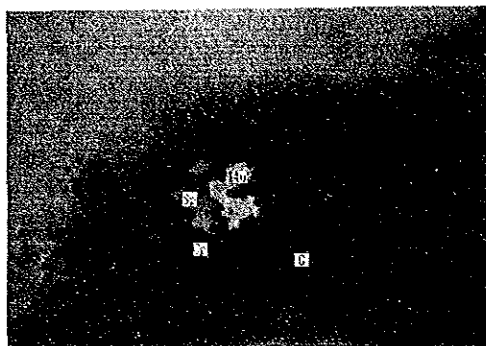


nicol norma

0 0.04mm

86-7 27.20m (1)

Oro nativo (25 μ m y 7 μ m), galena y blenda.

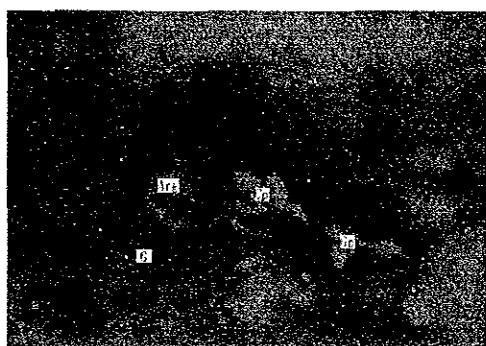


nicol norma

0 0.04mm

86-7 27.20m (2)

Oro nativo (25 μ m), blenda y calcopirita.



nicol norma

0 0.04mm

86-7 27.20m (3)

Argentita, calcopirita y galena.

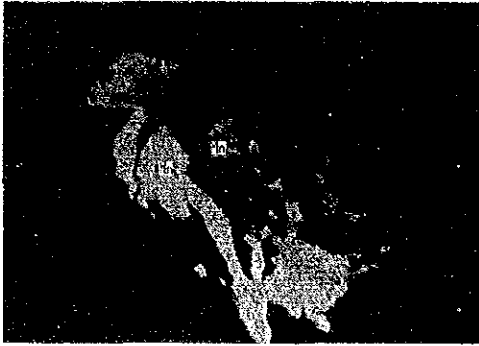


nicol norma

0 0.04mm

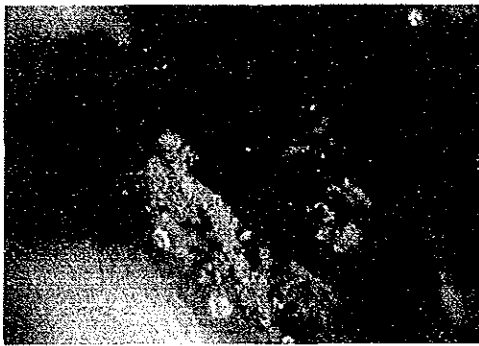
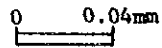
86-7 27.20m (4)

Coexistencia de calcopirita y oro nativo (13 μ m).



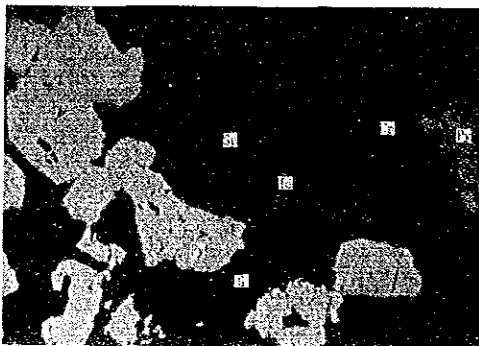
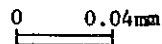
86-7 32.70m (1)
Oxidos de manganeso

nicol norma



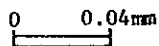
86-7 32.70m (2)
Hay direcciones diferentes

nicol cruzados



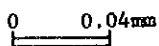
86-7 34.50m (1)
Pirita, blenda, calcopirita y tetraedrita.

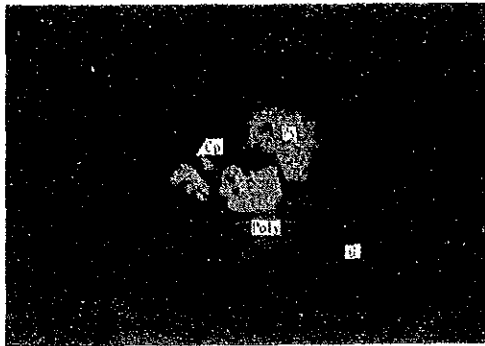
nicol norma



86-7 34.50m (2)
Tetraedritas diseminadas.

nicol norma





nicol norma

0 0.04mm

86-7 36.10m (1)

Polibasita y calcopirita que existe en la cercania de pirita.

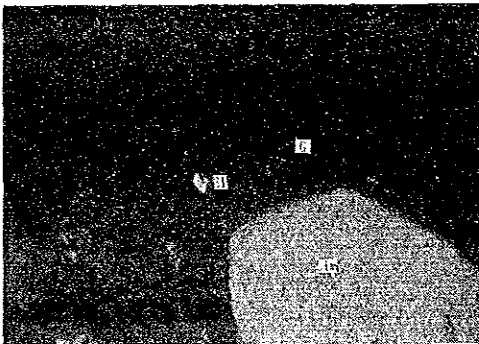


nicol norma

0 0.04mm

86-7 36.10m (2)

Coexistencia de calcopirita, galena y argentita.

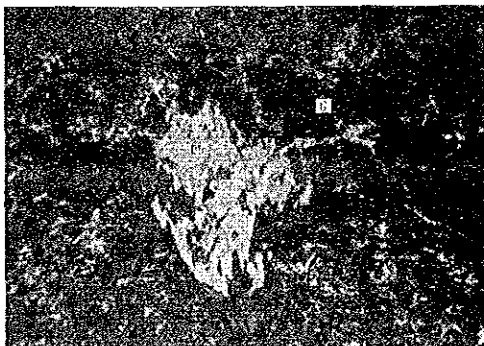


nicol norma

0 0.04mm

86-7' 52.90m (1)

Electrum (3 μ m) y limonita.

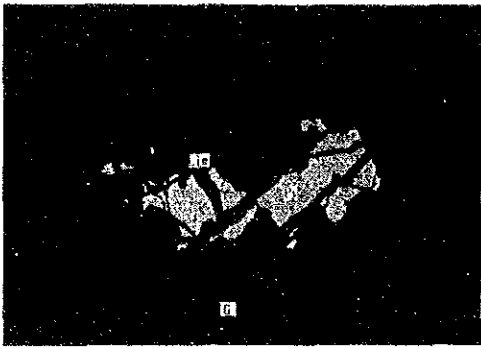


nicol norma

0 0.04mm

86-7' 52.90m (2)

Oxidos de manganeso

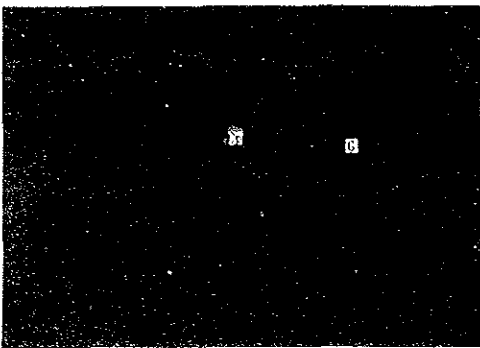


86-7' 53.90m (1)

Pirita y limonita.

nicol norma

0 0.04mm

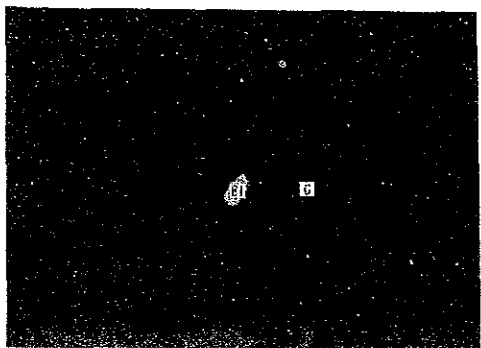


86-7' 53.90m (2)

Calcopirita (10 μ m)

nicol norma

0 0.04mm

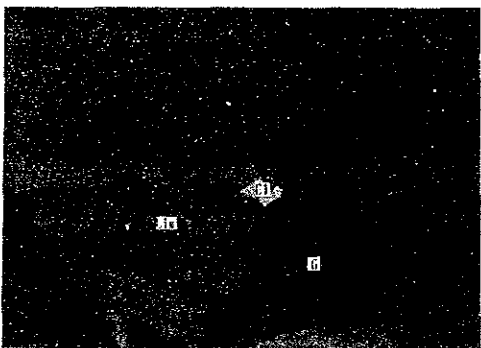


86-7' 55.70m (1)

Electrum (13 μ m)

nicol norma

0 0.04mm

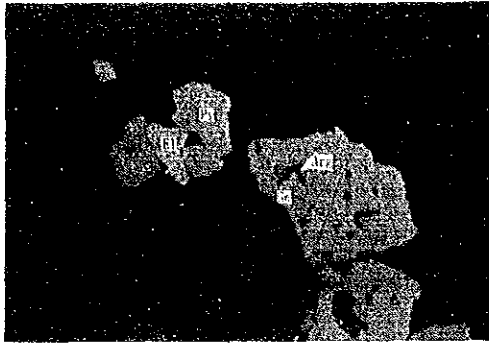


86-7' 55.70m (2)

Electrum (15 μ m) dentro de la limonita.

nicol norma

0 0.04mm

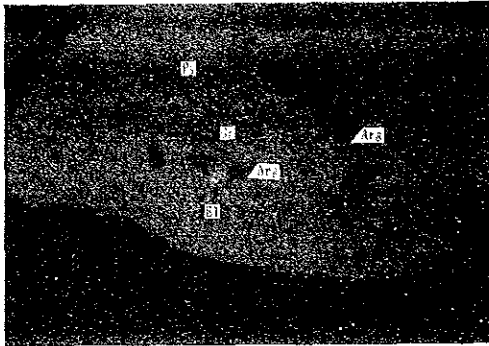


nicol norma

0 0.04mm

86-7' 71.80m (1)

Electrum (50 μ m) y galena de grano fino y argentita en la pirita.

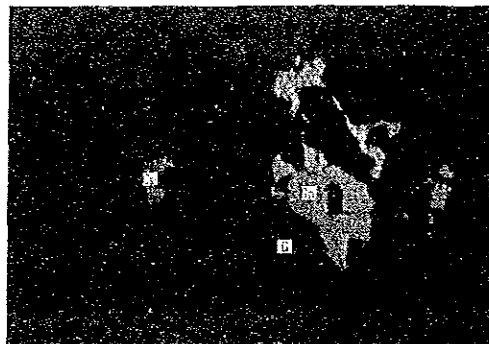


nicol norma

0 0.04mm

86-7' 71.80m (2)

Electrum (3 μ m), argentita y galena dentro de la pirita.

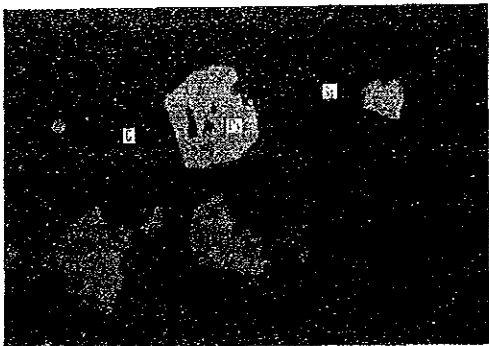


nicol norma

0 0.04mm

86-7' 73.30m (1)

Calcopirita y galena.

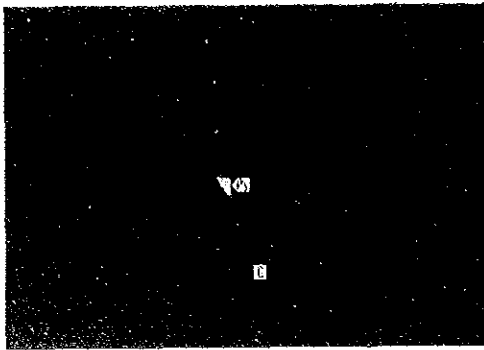


nicol norma

0 0.04mm

86-7' 73.30m (2)

Blenda y pirita.

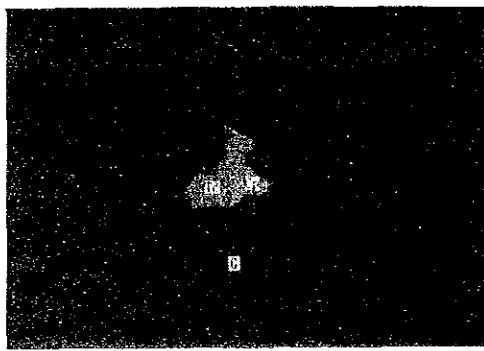


86-7" 37.75m (1)

Pirita (4 μ m)

nicol norma

0 0.04mm

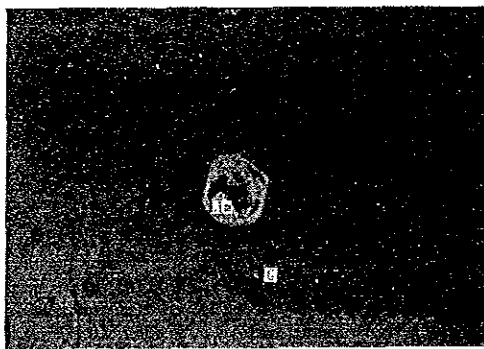


86-7" 38.00m (1)

Coexistencia de calcopirita y tetraedrita.

nicol norma

0 0.04mm



86-7" 39.70m (1)

Limonita

nicol norma

0 0.04mm

AP. 4-6 RESULTADOS DE LOS ANALISIS QUIMICOS
DE LAS MUESTRAS DE MENA

(1)

No.	Localidad	Número de Muestra	Au (g/t)	Ag (g/t)	Pb (ppm)	Zn (ppm)	Mn (%)	Mo (ppm)	Potencia y profundidad (m)
1	Sondeo de la zona de Alto de la Blenda	86-1-1	1.1	22	92	128	8.85	< 5	0.80 (50.50 - 51.30)
2	"	" -2	5.3	76	74	124	7.96	8	0.55 (51.30 - 51.85)
3	"	" -3	4.8	86	108	273	1.35	16	1.30 (51.85 - 53.15)
4	"	" -4	3.0	47	450	1200	1.79	17	0.62 (53.15 - 53.77)
5	"	" -5	2.0	43	175	368	4.86	12	0.48 (53.77 - 54.25)
6	"	" -6	14.4	144	180	293	2.19	26	0.25 (54.25 - 54.50)
7	"	86-3-1	6.0	710	760	1410	11.2	< 5	1.15 (157.26-158.41)
8	"	" -2	7.3	329	306	610	5.85	< 5	1.55 (158.41-159.96)
9	"	" -3	7.4	55	19	55	2.04	7	1.25 (159.96-161.21)
10	"	" -4	3.6	1070	900	2100	13.6	< 5	0.70 (161.21-161.91)
11	"	" -5	6.8	138	90	274	6.12	16	0.90 (161.91-162.81)
12	"	" -6	5.8	59	51	130	7.43	5	2.40 (162.81-165.21)
13	"	" -7	0.5	13	86	334	3.21	7	1.05 (165.21-166.26)
14	"	" -8	0.6	21	186	347	9.95	10	1.00 (166.26-167.26)
15	"	" -9	1.3	4	288	453	1.29	13	1.20 (167.26-168.46)
16	"	86-3'-1	0.1	6	394	1290	1.37	< 5	0.30 (122.00-122.30)
17	"	" -2	0.1	8	710	1160	0.92	< 5	0.50 (122.30-122.80)
18	"	" -3	1.2	223	375	740	12.2	< 5	0.60 (122.80-123.40)
19	"	" -4	4.6	115	87	181	8.22	< 5	2.05 (123.40-125.45)
20	"	" -5	2.3	244	421	760	11.5	< 5	0.90 (125.45-126.35)
21	"	" -6	0.7	87	109	245	6.42	8	1.00 (126.35-127.35)
22	"	" -7	2.7	42	22	71	5.64	7	1.08 (127.35-128.43)
23	"	" -8	0.7	28	427	1220	3.76	11	0.52 (128.43-128.95)
24	"	" -9	1.9	47	54	202	6.24	7	0.88 (128.95-129.83)
25	"	" -10	0.7	158	510	1190	17.3	< 5	0.70 (129.83-130.53)
26	"	" -11	10.1	117	189	430	5.47	< 5	0.67 (130.53-131.20)
27	"	" -11'	0.4	29	600	1750	2.88	6	0.65 (131.20-131.85)
28	"	" -12	1.0	12	820	1910	3.09	7	2.10 (131.85-133.95)
29	"	" -13	6.2	91	690	1210	7.79	7	1.20 (133.95-135.15)
30	"	" -14	1.0	8	630	1420	3.77	28	4.72 (135.15-139.87)
31	"	86-7-1	1.3	106	76	158	6.05	13	1.10 (24.50 - 25.60)
32	"	" -2	6.0	212	104	374	8.17	7	1.25 (25.60-26.85)
33	"	" -3	15.4	240	750	1170	2.20	9	0.45 (26.85 - 27.30)
34	"	" -4	1.3	47	540	1710	9.35	5	1.03 (27.30 - 28.33)
35	"	" -5	0.8	15	1100	1640	2.92	7	2.97 (28.33 - 31.30)
36	"	" -6	0.3	7	232	395	1.46	< 5	1.15 (31.30 - 32.45)
37	"	" -7	1.1	12	1330	1810	2.97	16	0.40 (32.45 - 32.85)
38	"	" -8	3.3	80	760	3420	6.19	5	1.55 (32.85 - 34.40)
39	"	" -9	7.0	224	272	630	7.04	< 5	1.90 (34.40 - 36.30)
40	"	86-7'-1	0.5	54	106	331	6.44	15	1.00 (51.50 - 52.50)
41	"	" -2	1.4	72	680	2750	5.26	21	0.35 (52.50 - 52.85)
42	"	" -3	6.2	195	1110	5100	9.62	8	1.25 (52.85 - 54.10)
43	"	" -4	6.6	408	9300	2910	6.24	14	2.10 (54.10 - 56.20)
44	"	" -5	0.1	1	163	198	1.31	5	0.25 (70.20 - 70.45)
45	"	" -6	1.5	32	112	129	4.64	5	0.20 (71.80 - 72.00)
46	"	" -7	0.9	14	411	790	3.20	6	0.32 (73.23 - 73.55)

(2)

No.	Localidad	Número de Muestra	Au (g/t)	Ag (g/t)	Pb (ppm)	Zn (ppm)	Mn (%)	Mo (ppm)	potencia y profundidat (m)
47	Sondeo de la zone de Alto de la Blenda	86-7"-1	0.7	49	48	65	13.8	10	0.15 (35.00 - 35.15)
48	"	" -2'	0.3	10	442	239	0.86	< 5	5.20 (37.70 - 42.90)
49	"	" -2'	0.4	1	1130	5300	5.54	10	0.90 (42.90 - 43.80)
50	"	" -3'	8.9	23	650	2940	9.98	9	0.80 (43.80 - 44.60)
51	"	" -3'	0.3	< 1	464	3310	3.01	6	0.20 (44.60 - 44.80)
52	"	" -4'	5.8	14	650	5100	5.96	8	1.00 (44.80 - 45.80)

