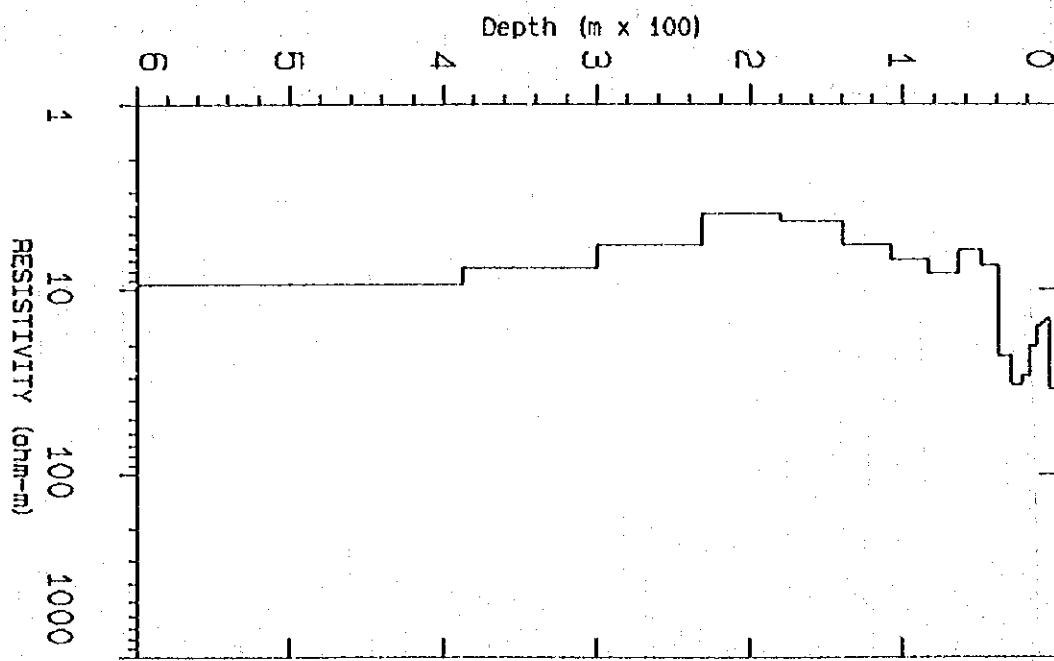
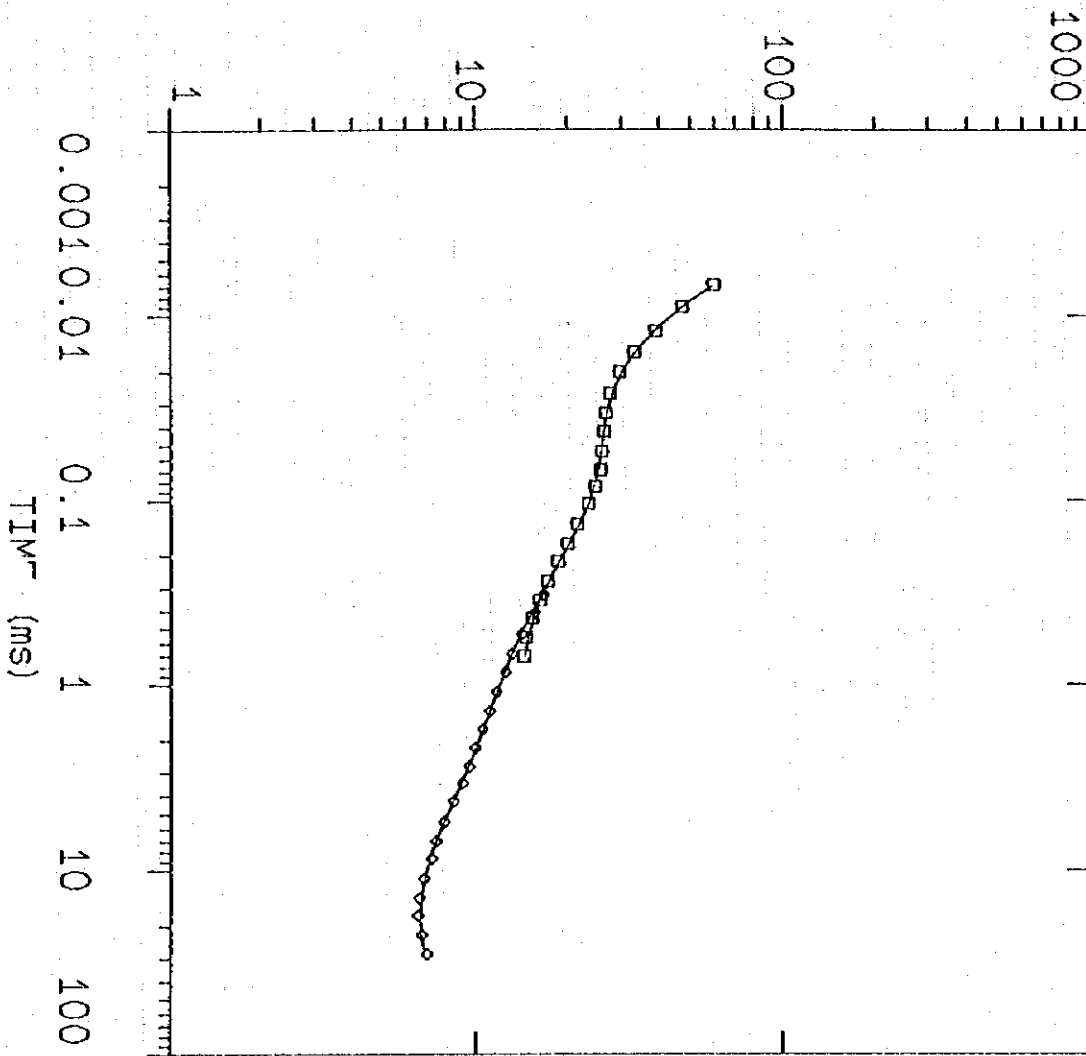


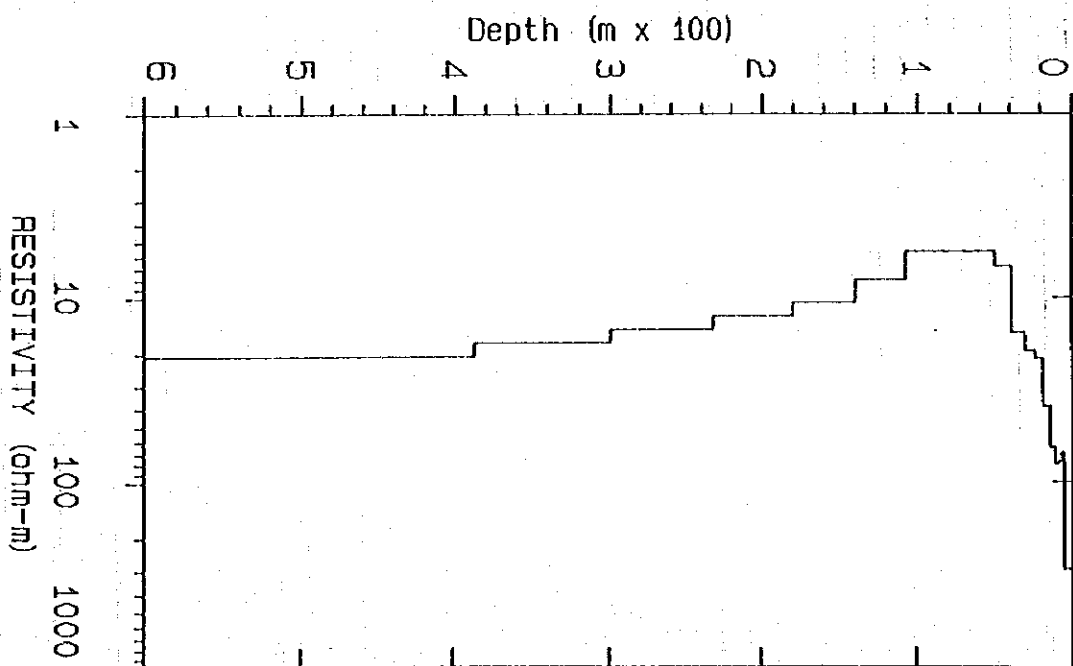
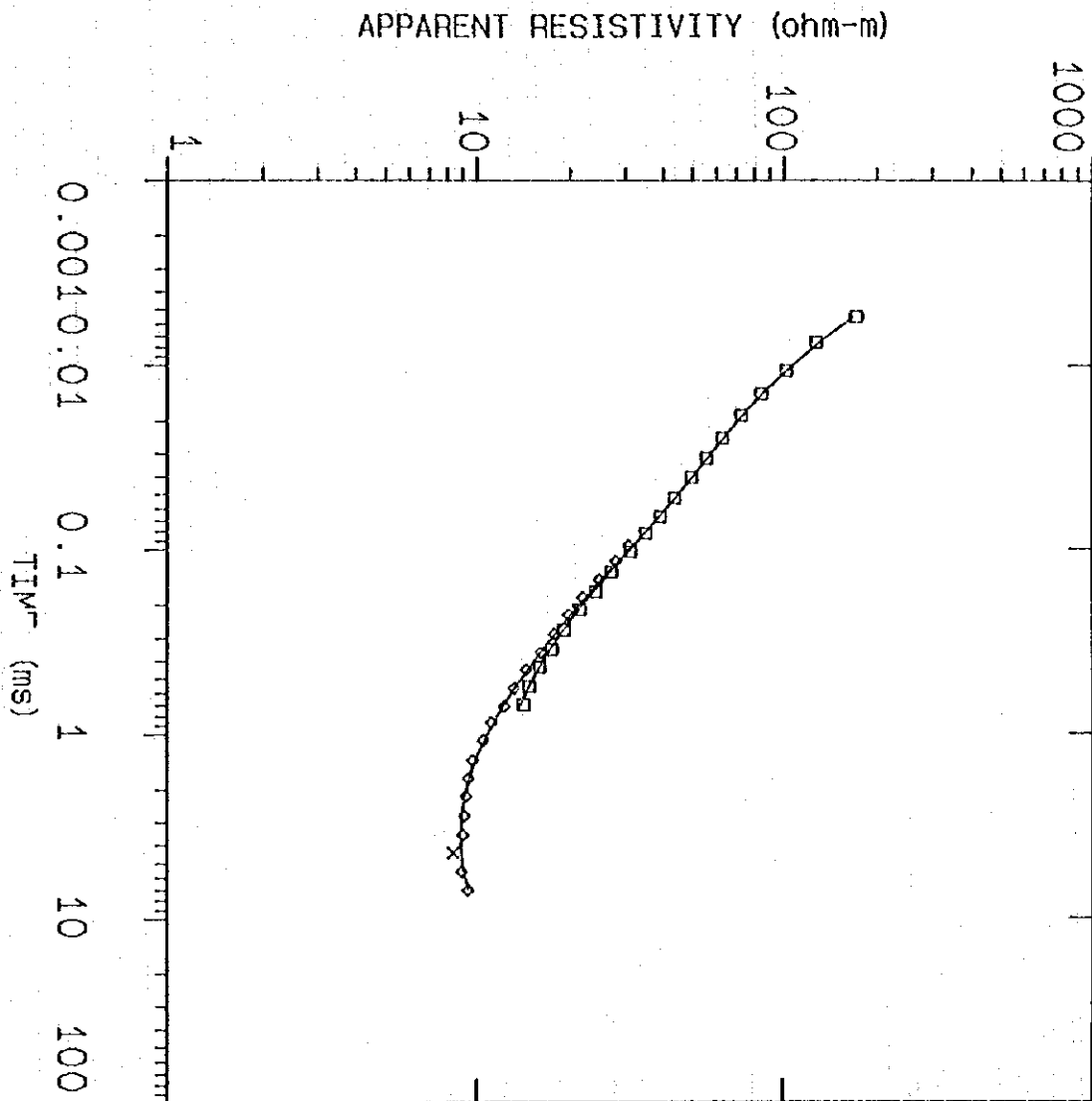
3.1.2. Apparent Resistivity Sounding Curve

APPARENT RESISTIVITY (ohm-m)

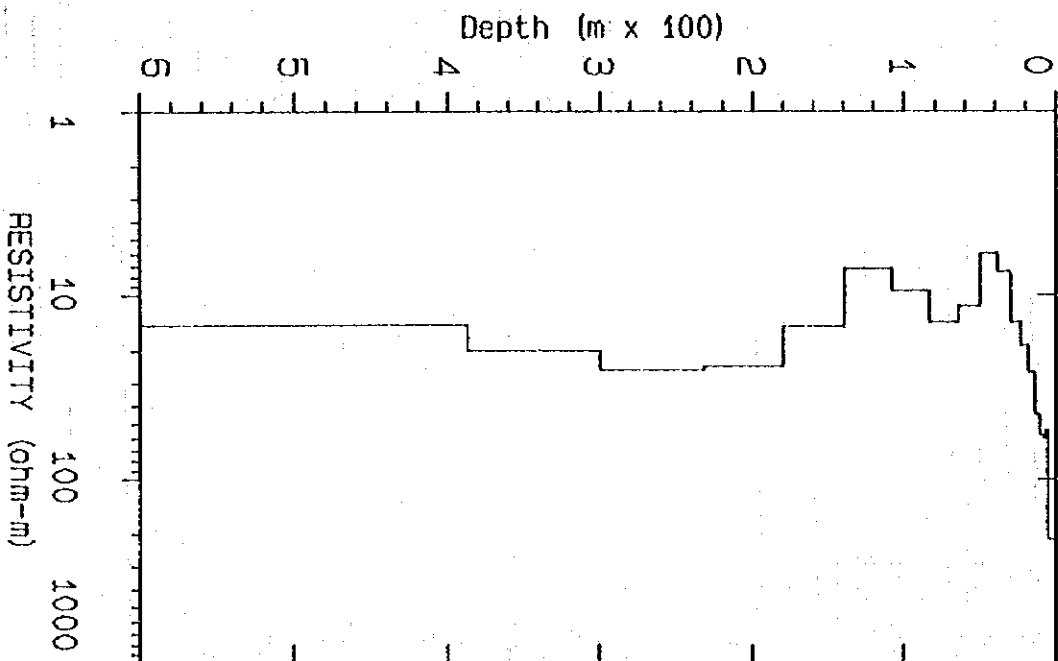
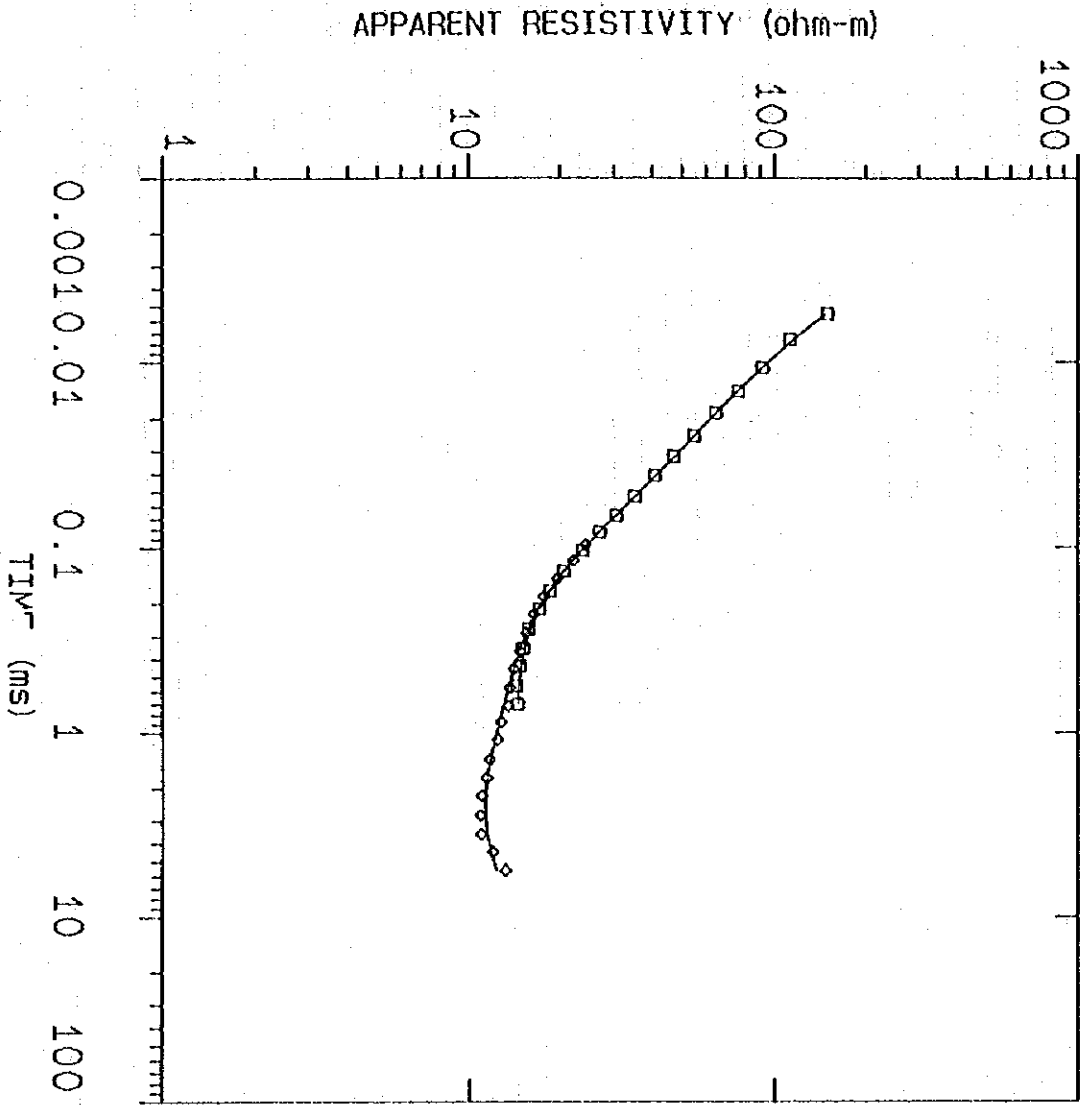
DAYD-A01



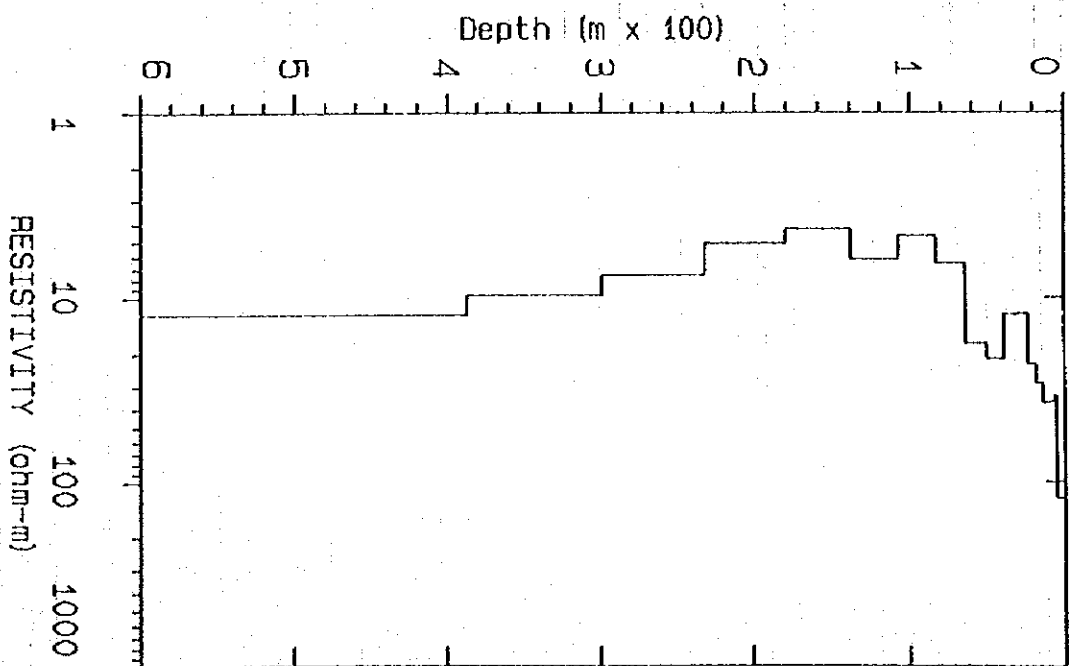
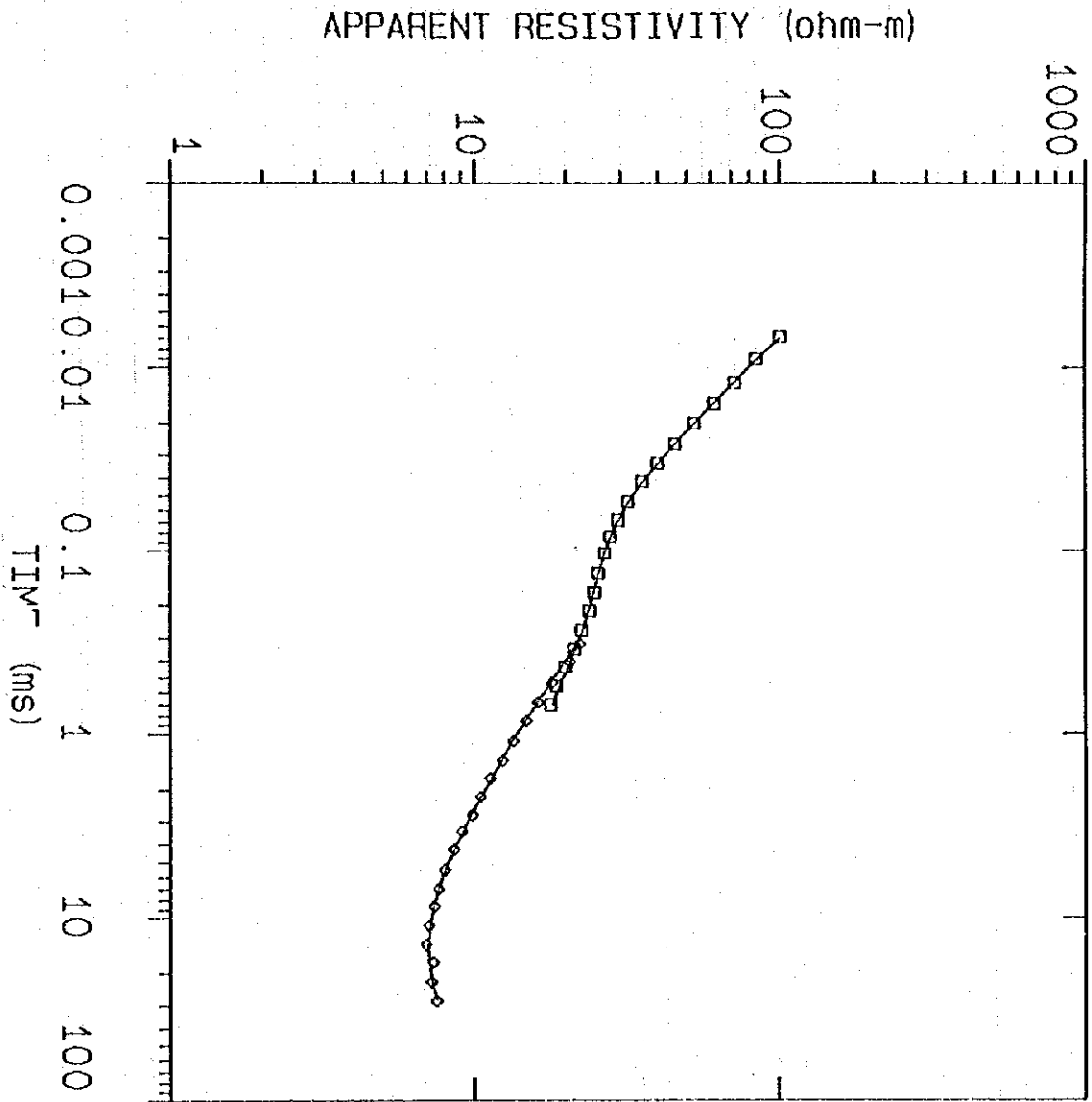
DAYD-A02



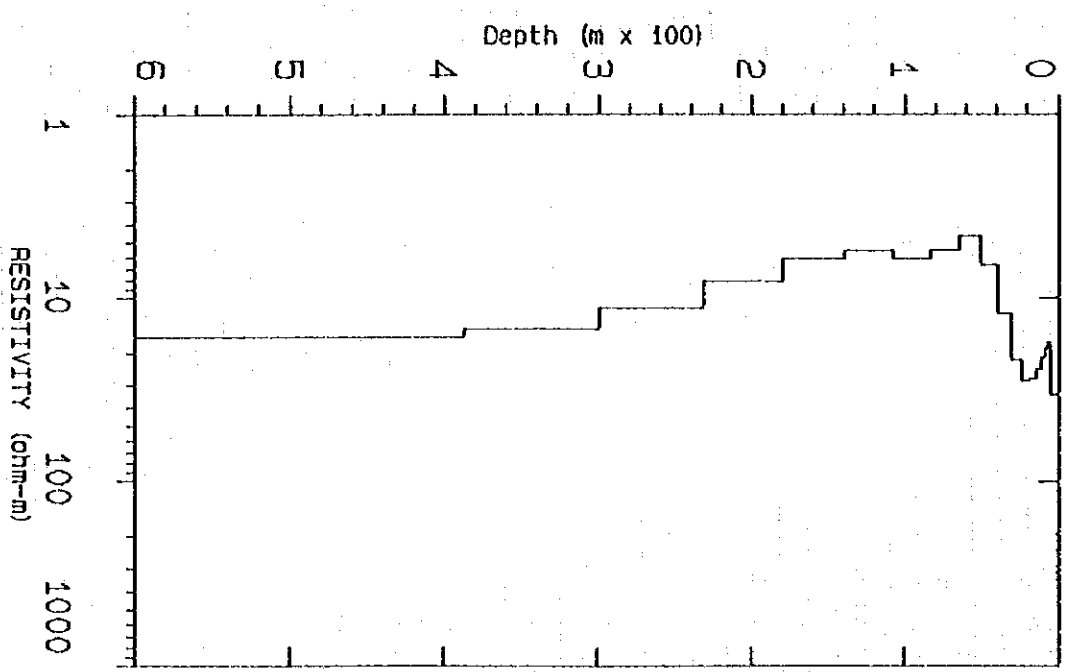
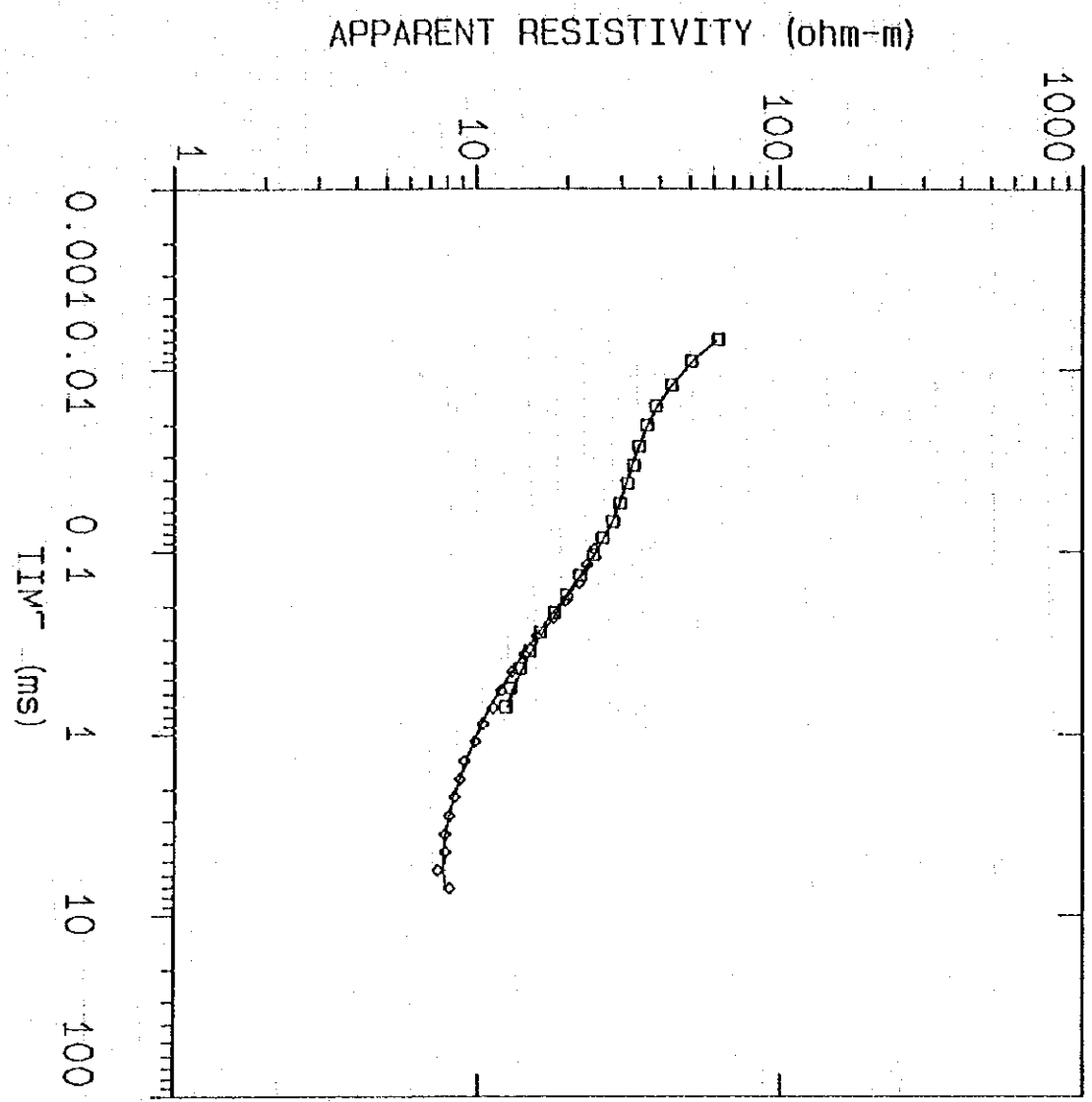
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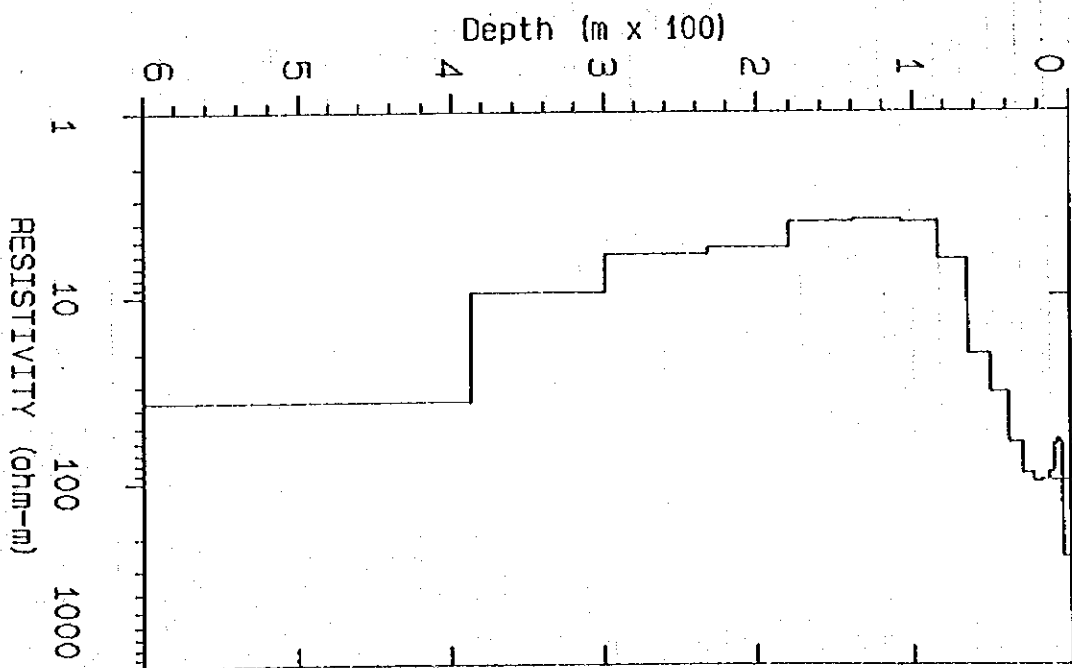
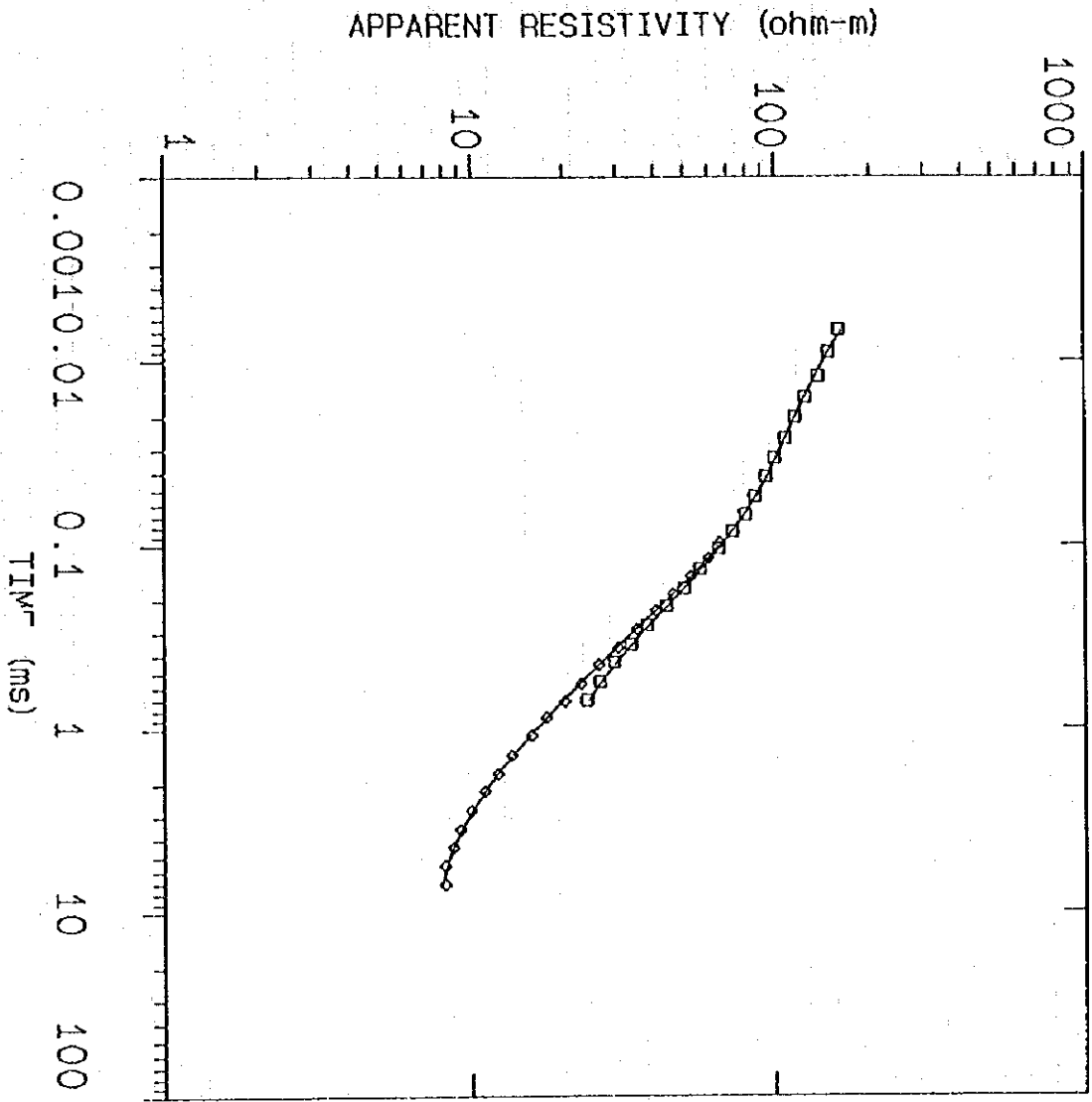
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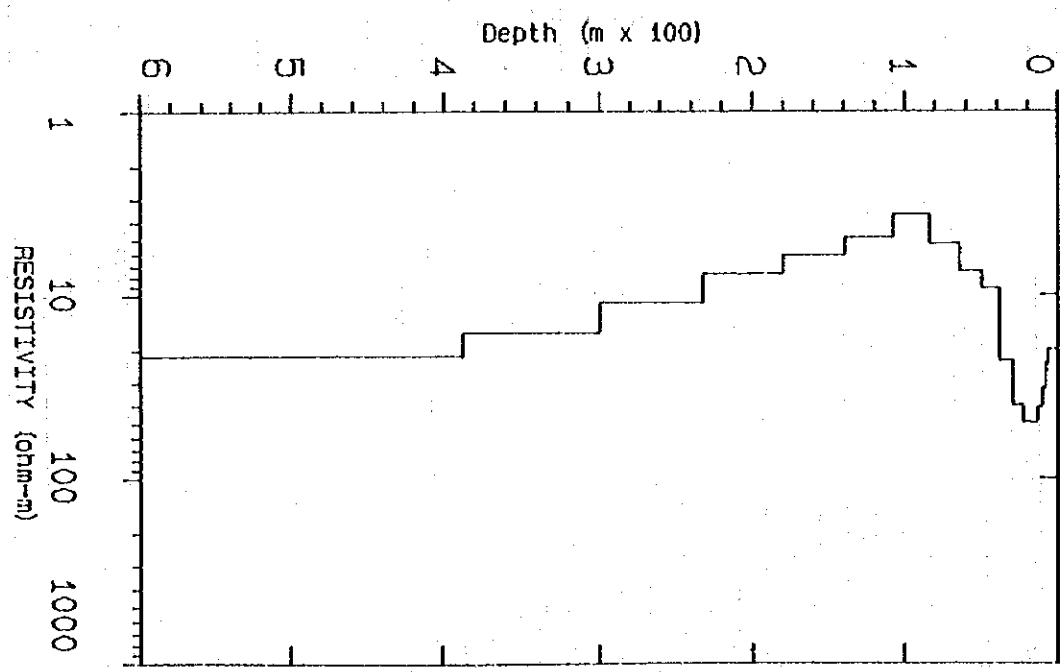
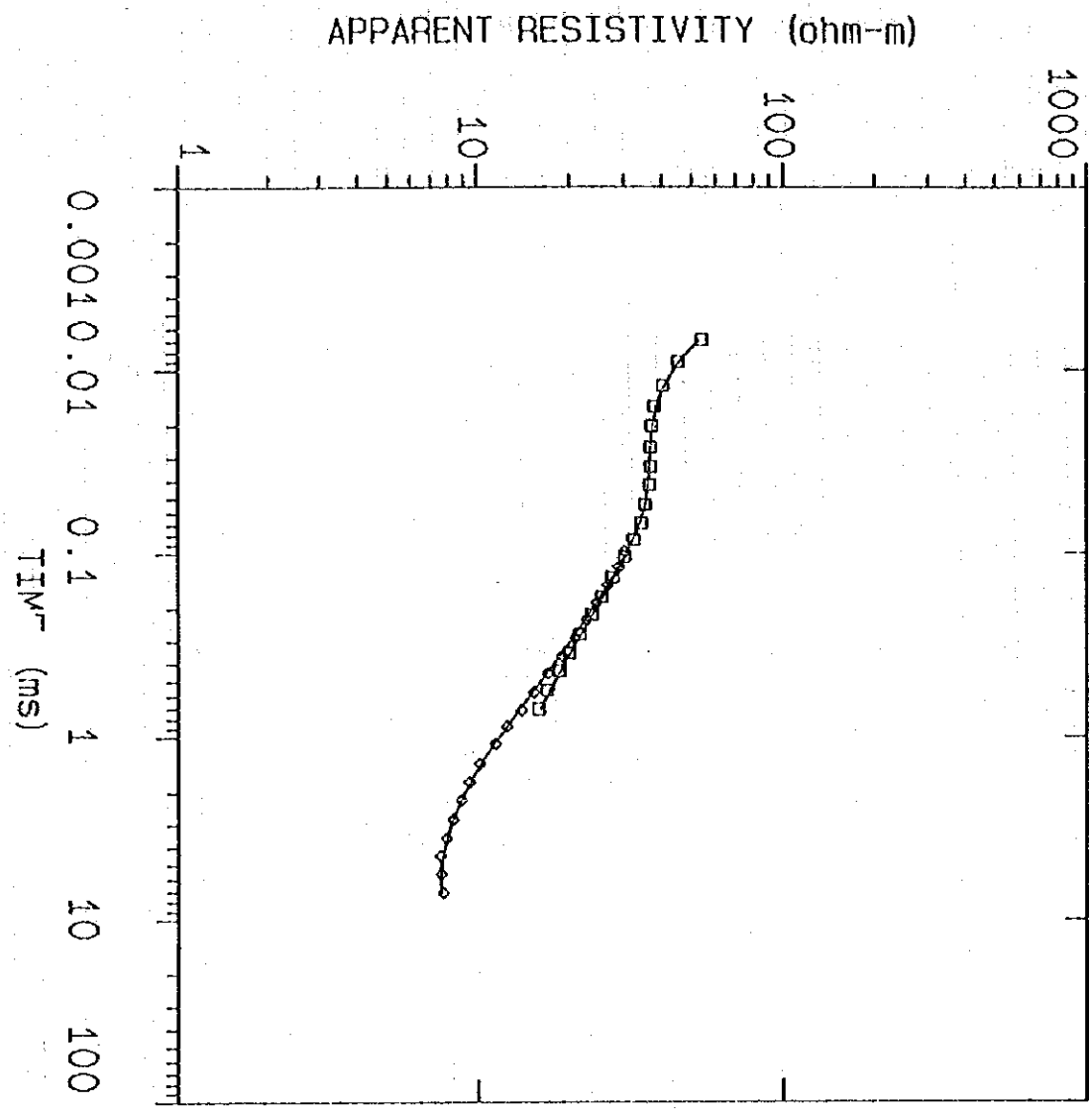
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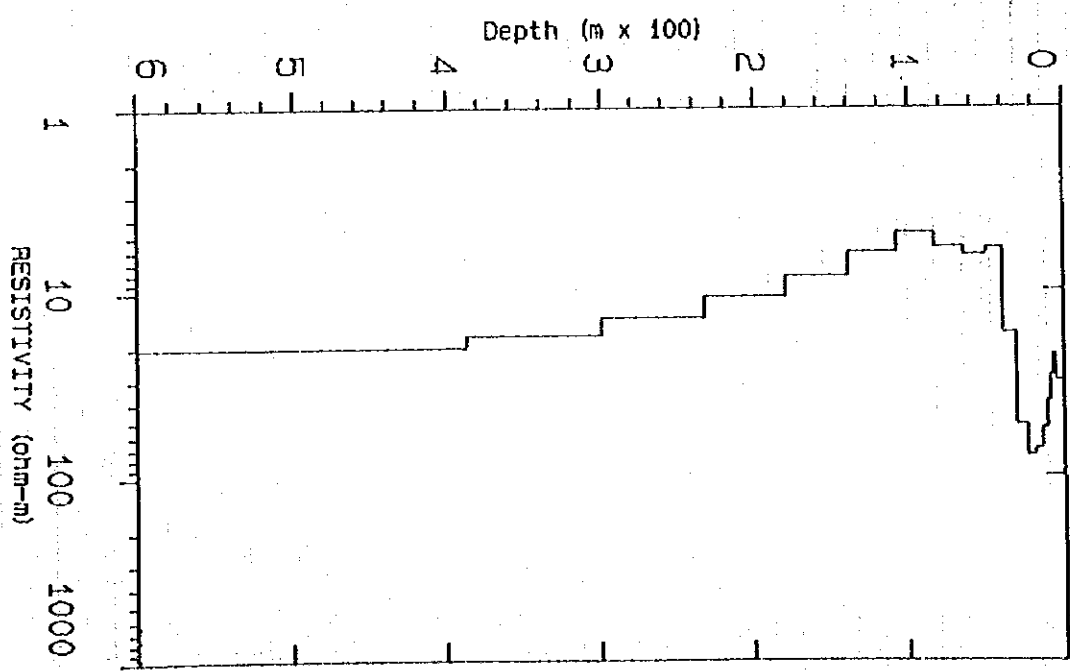
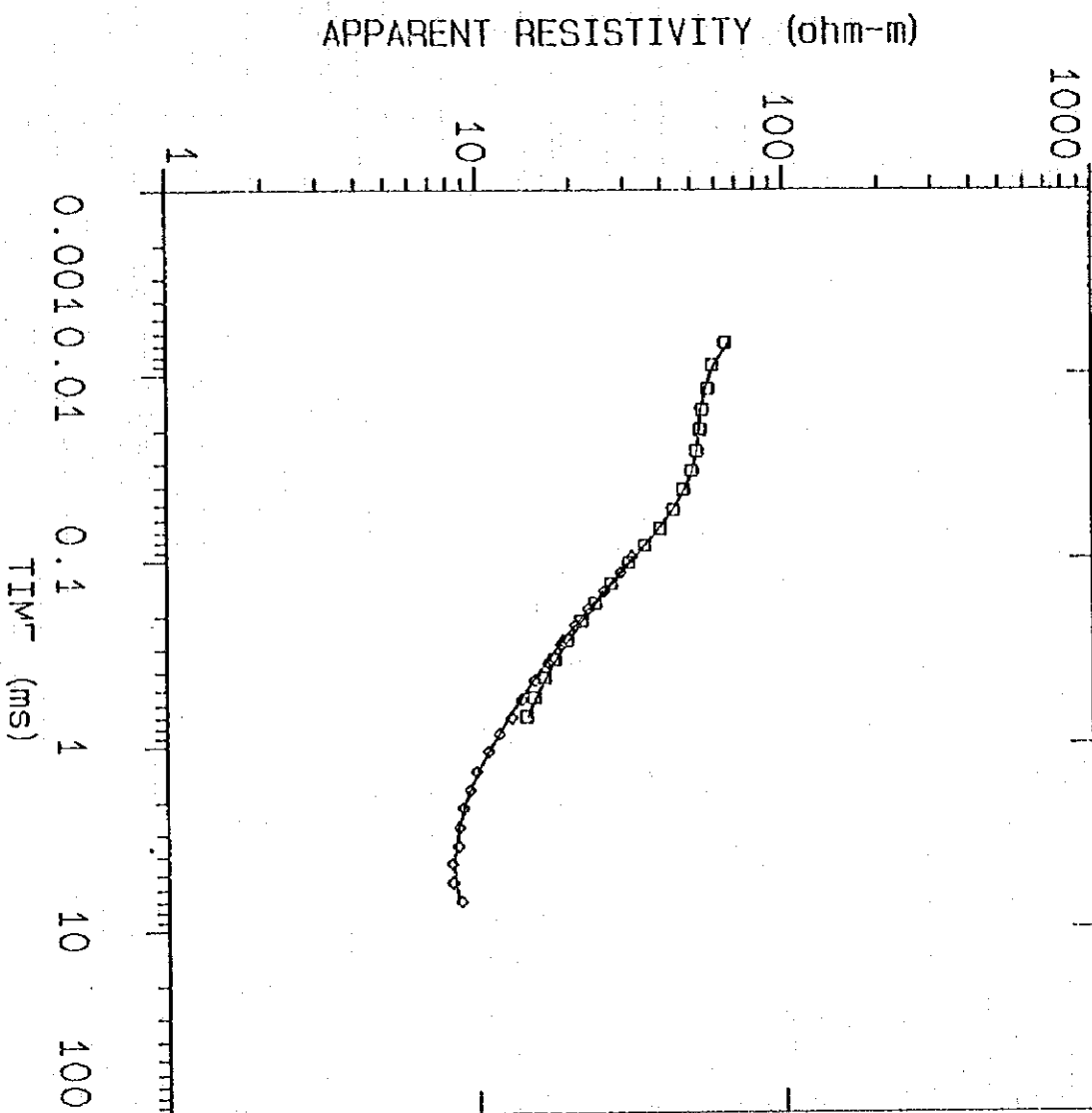
DAYD-A06



DAYD-A07

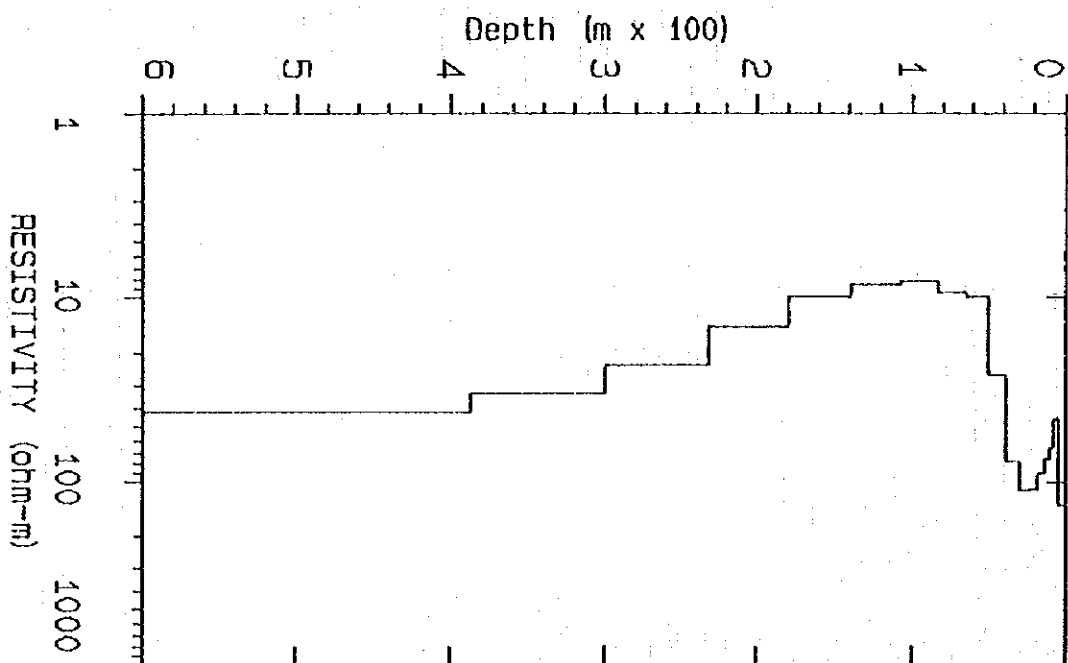
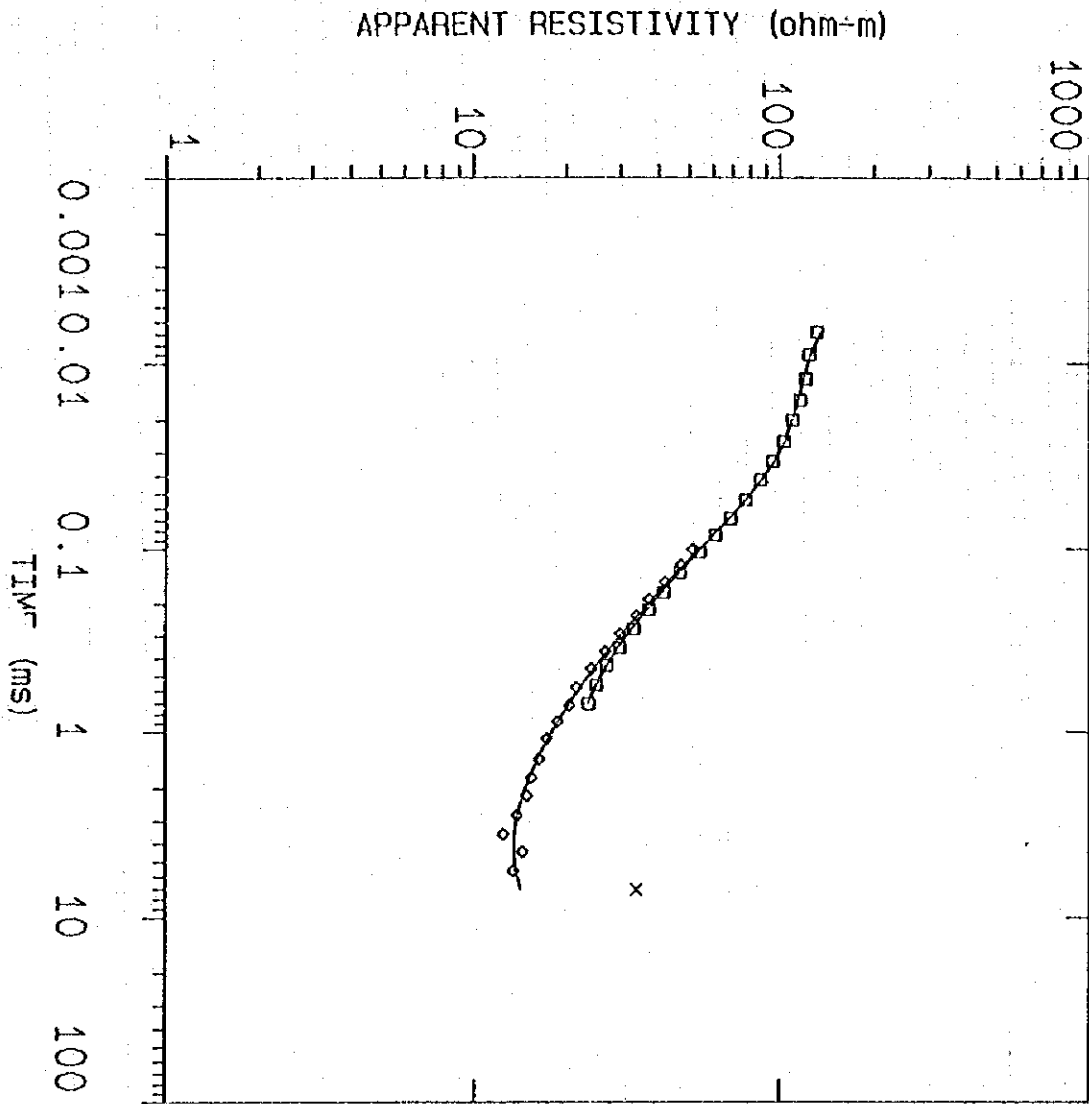


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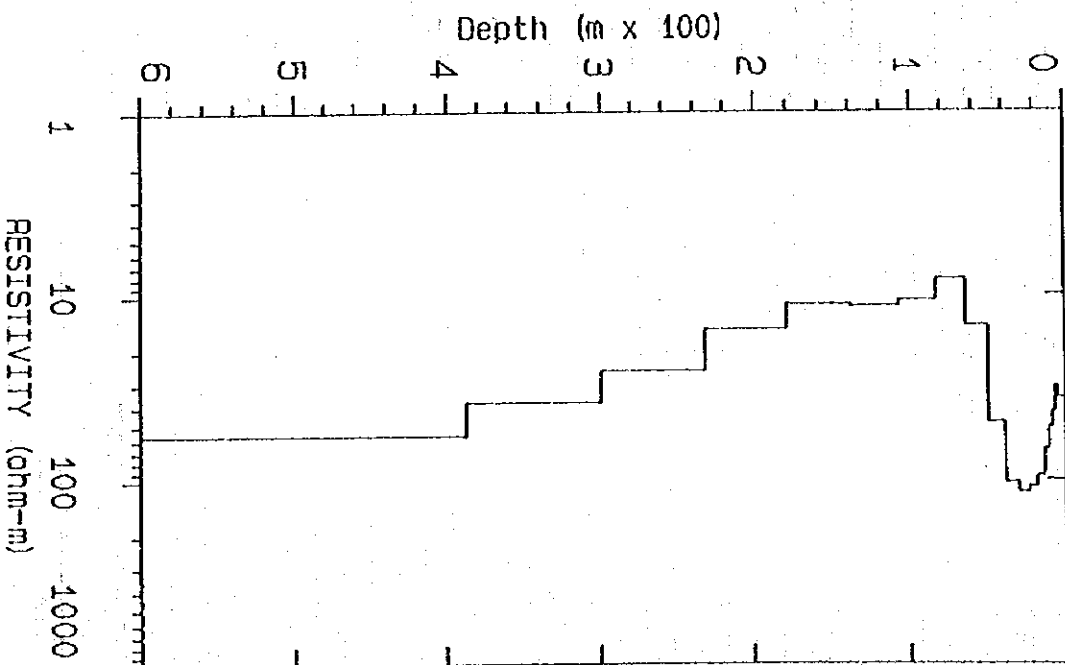
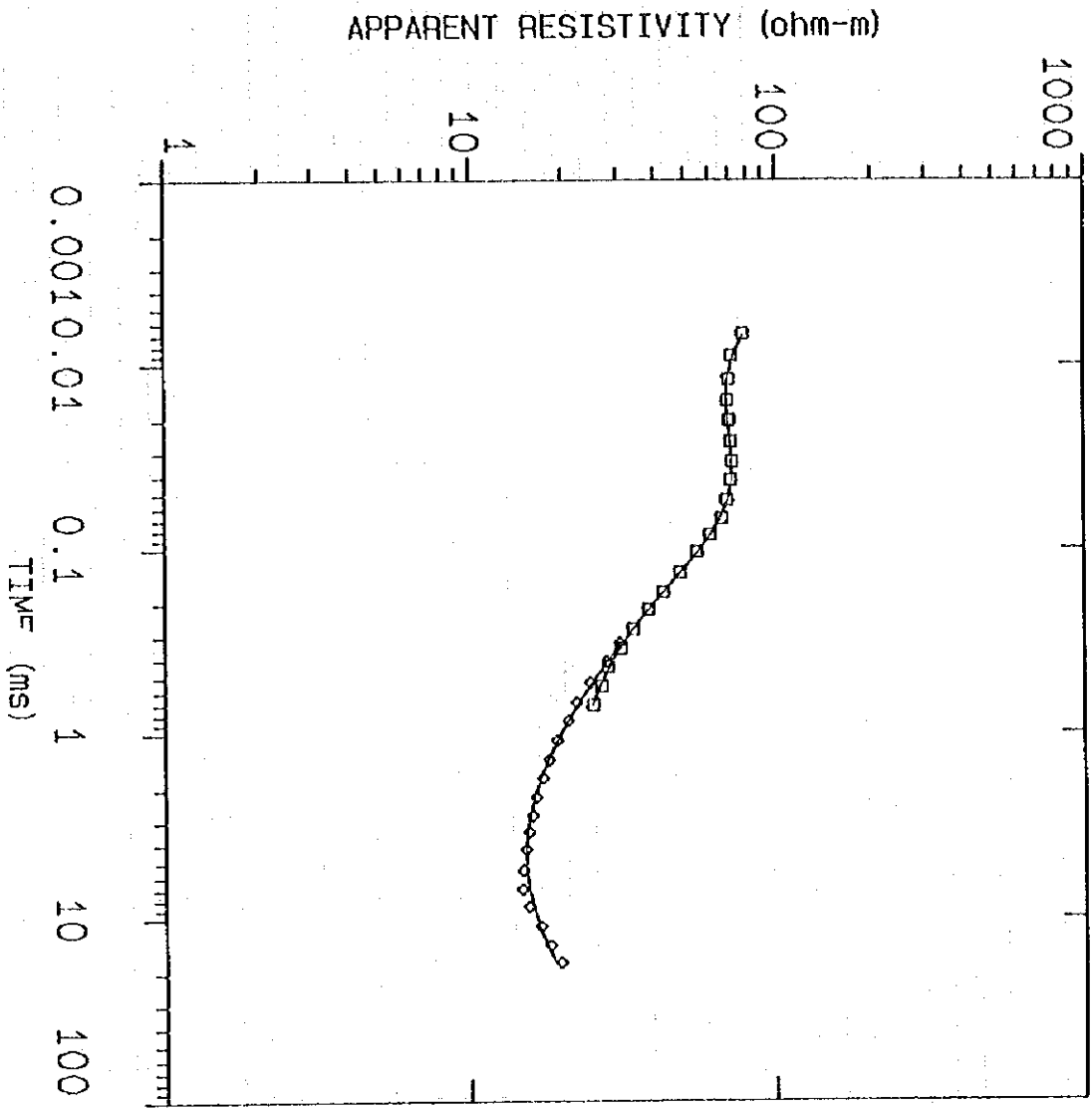




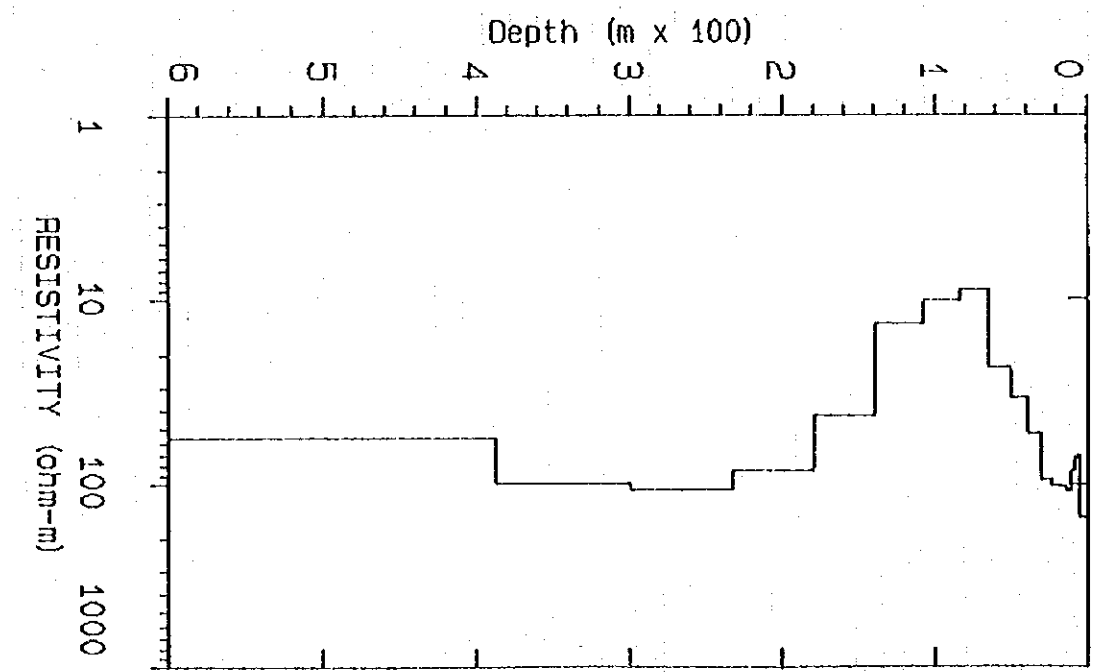
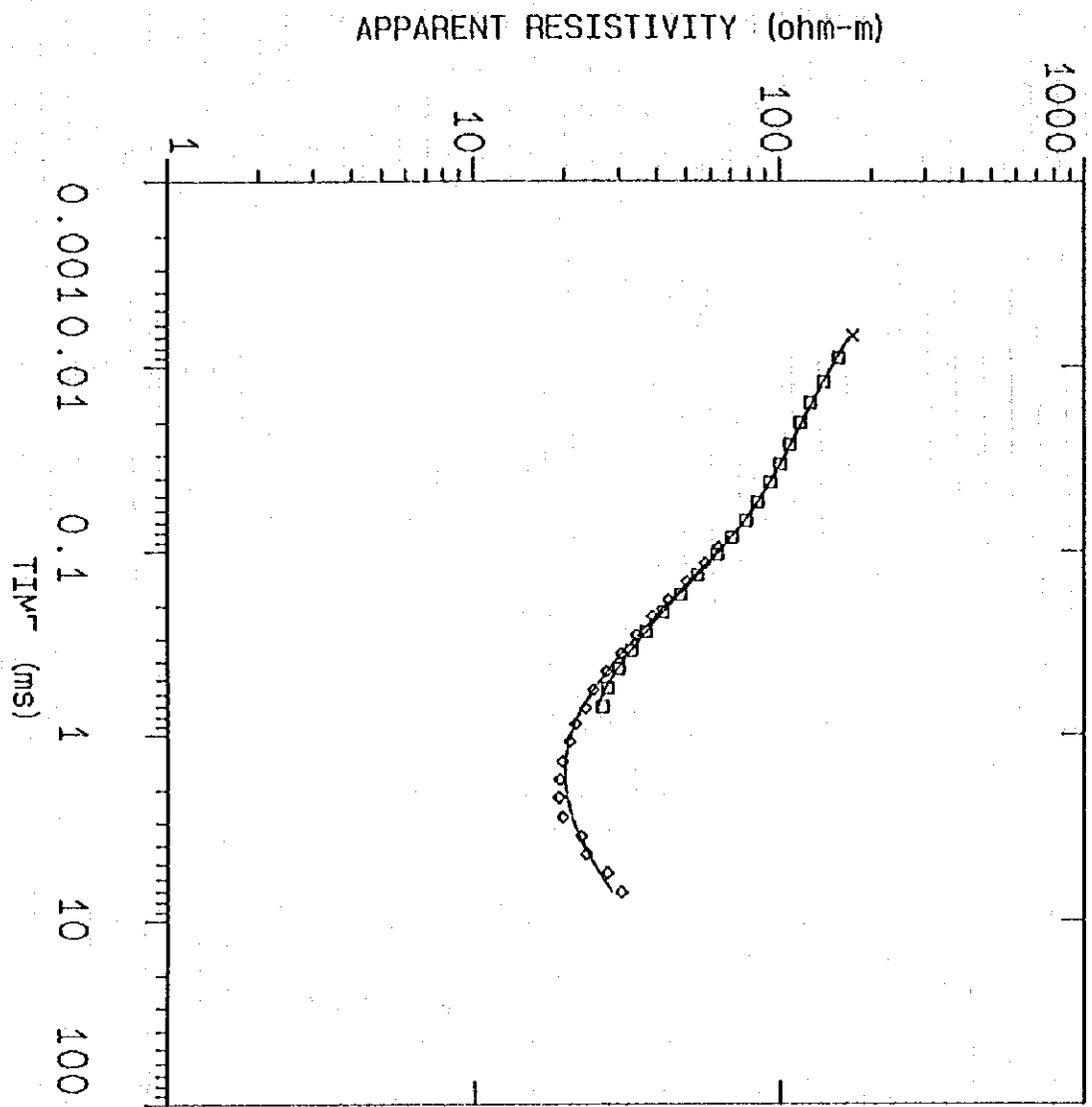
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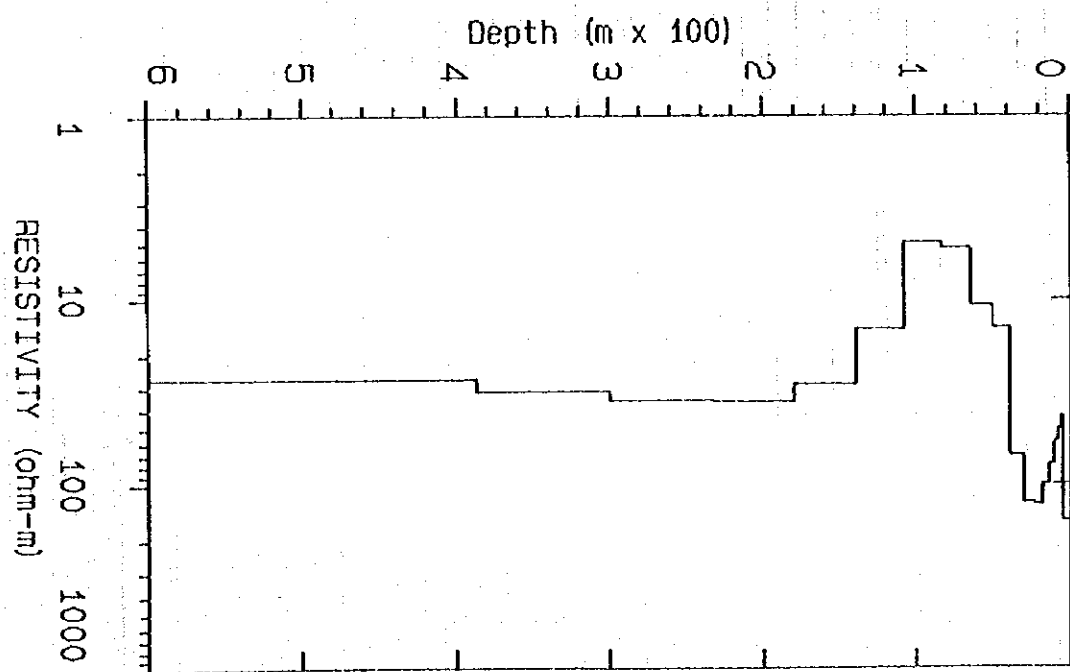
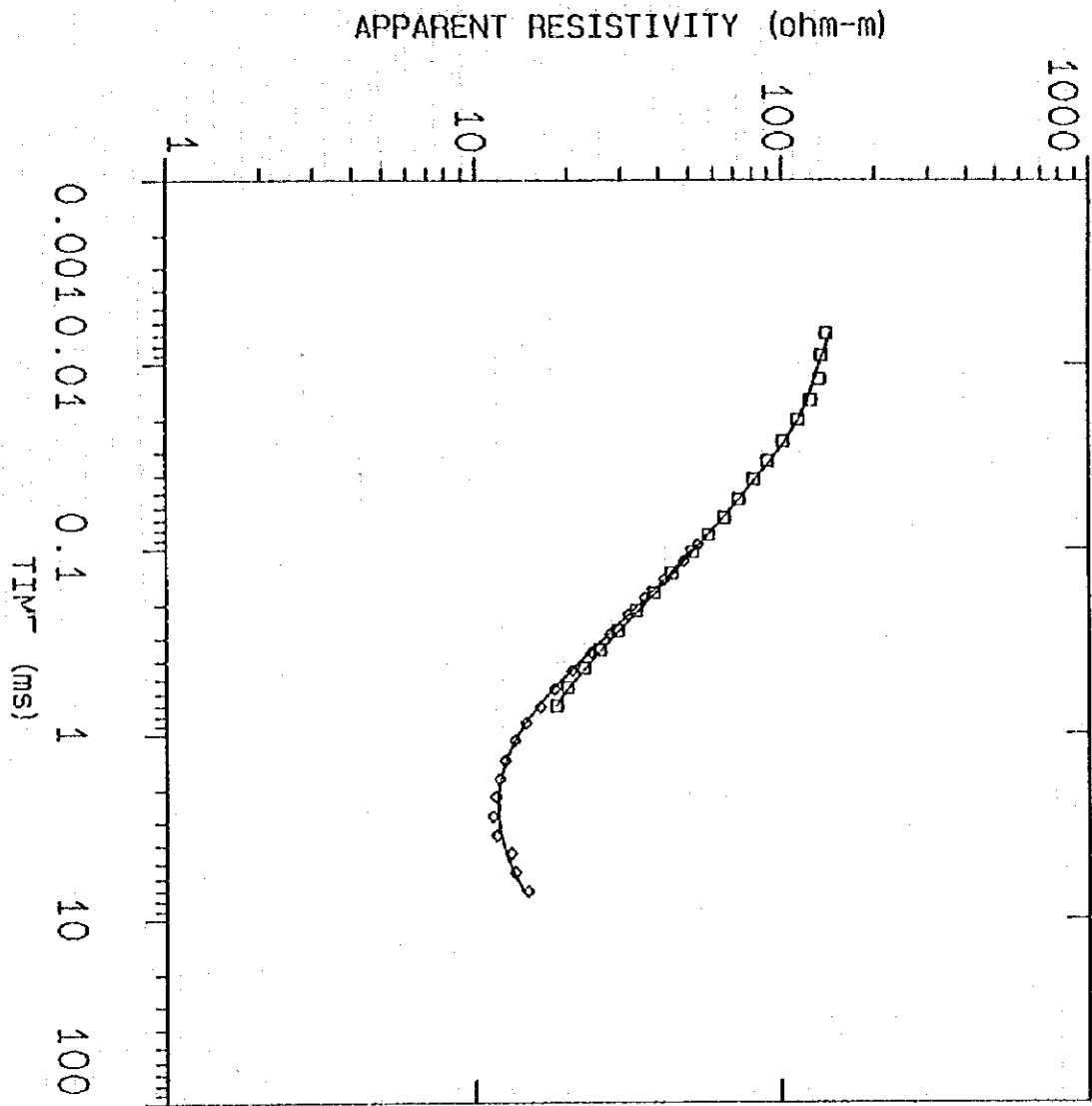
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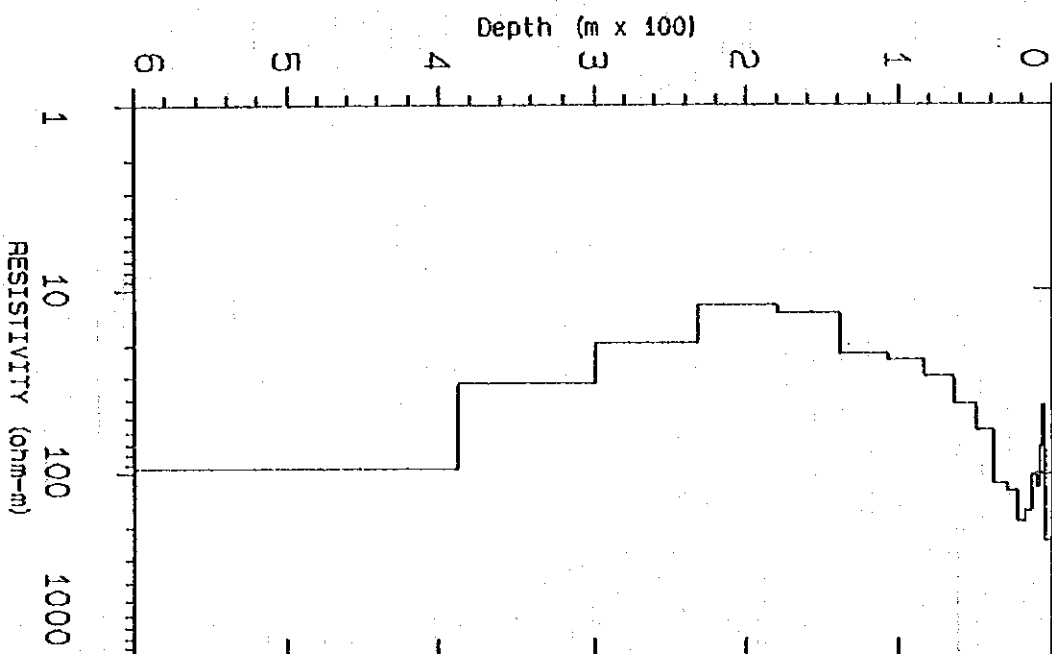
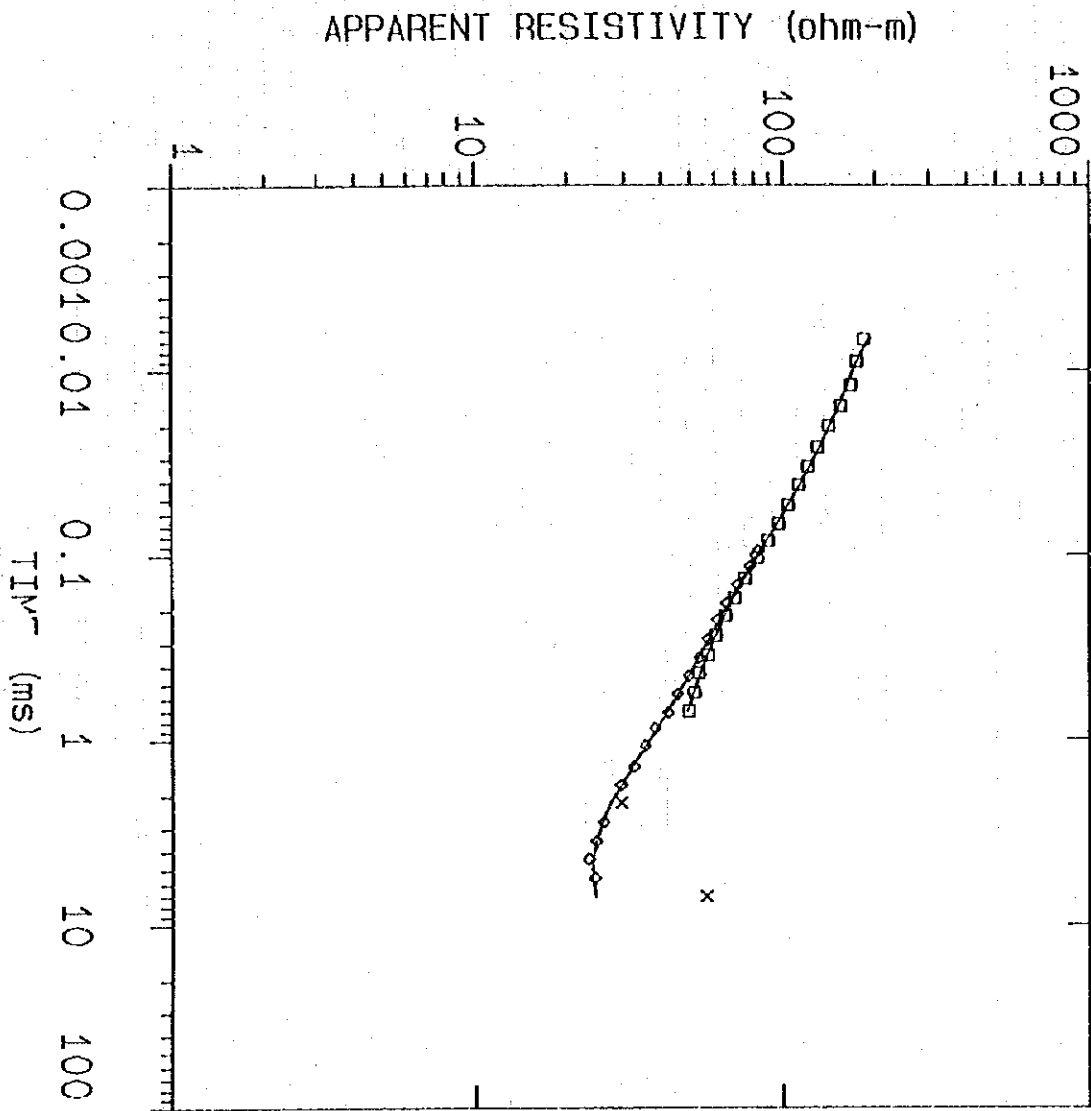
DAYD-A11



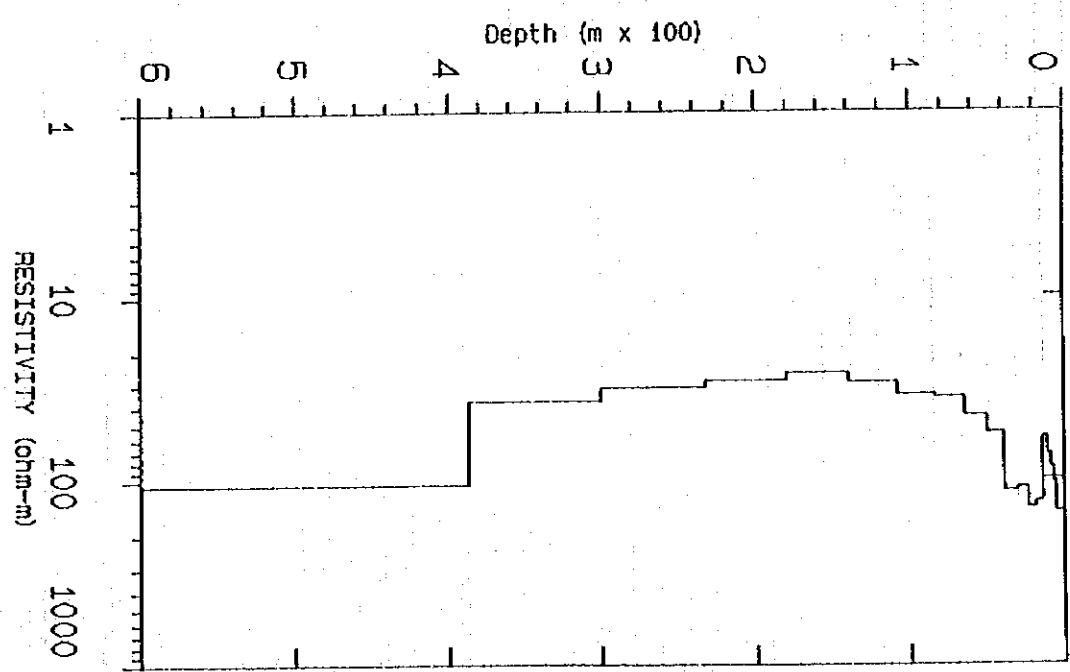
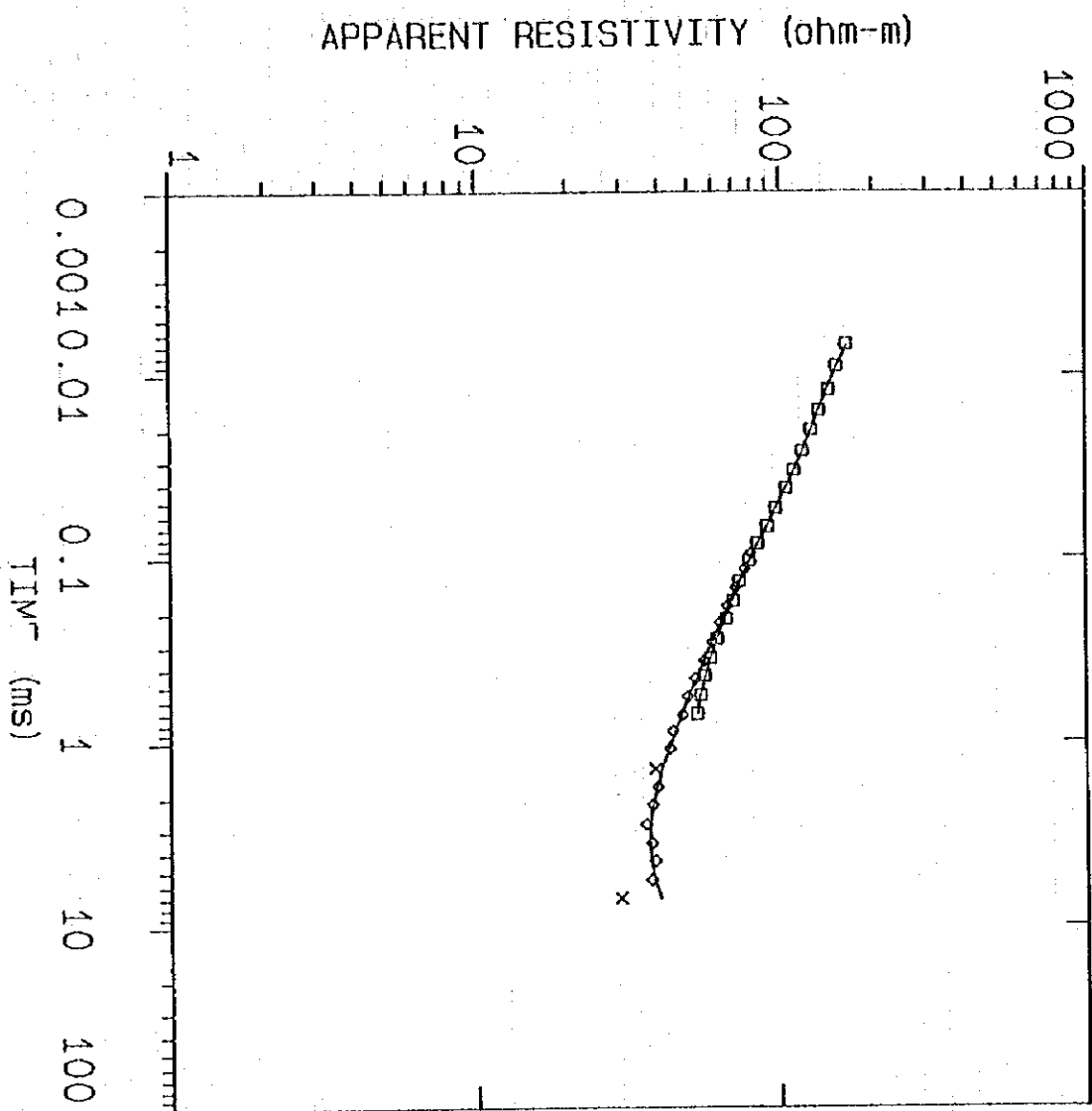
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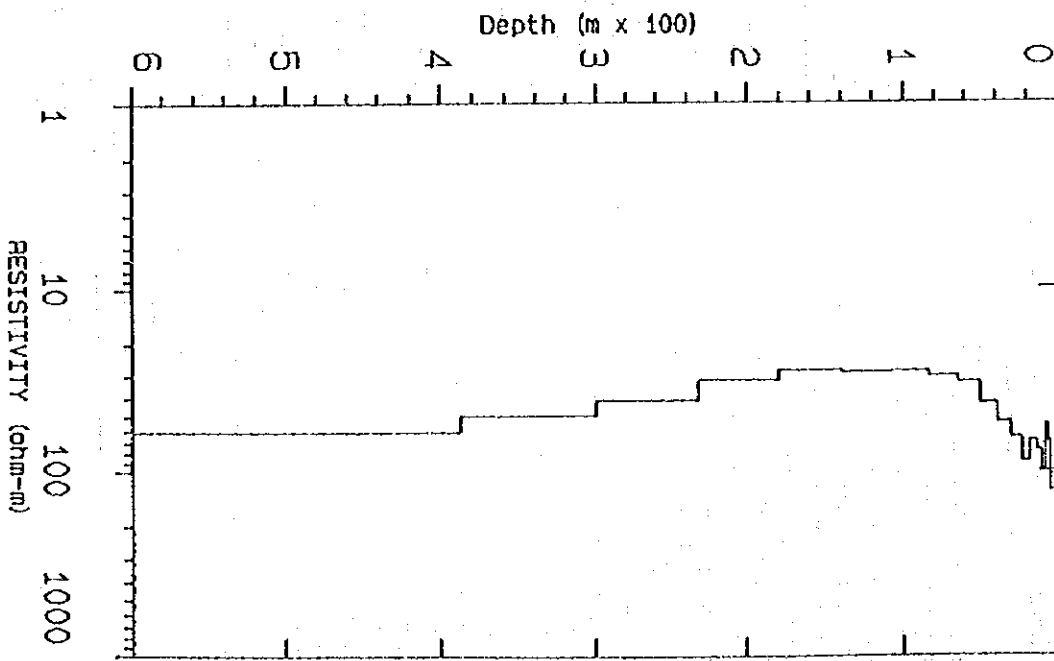
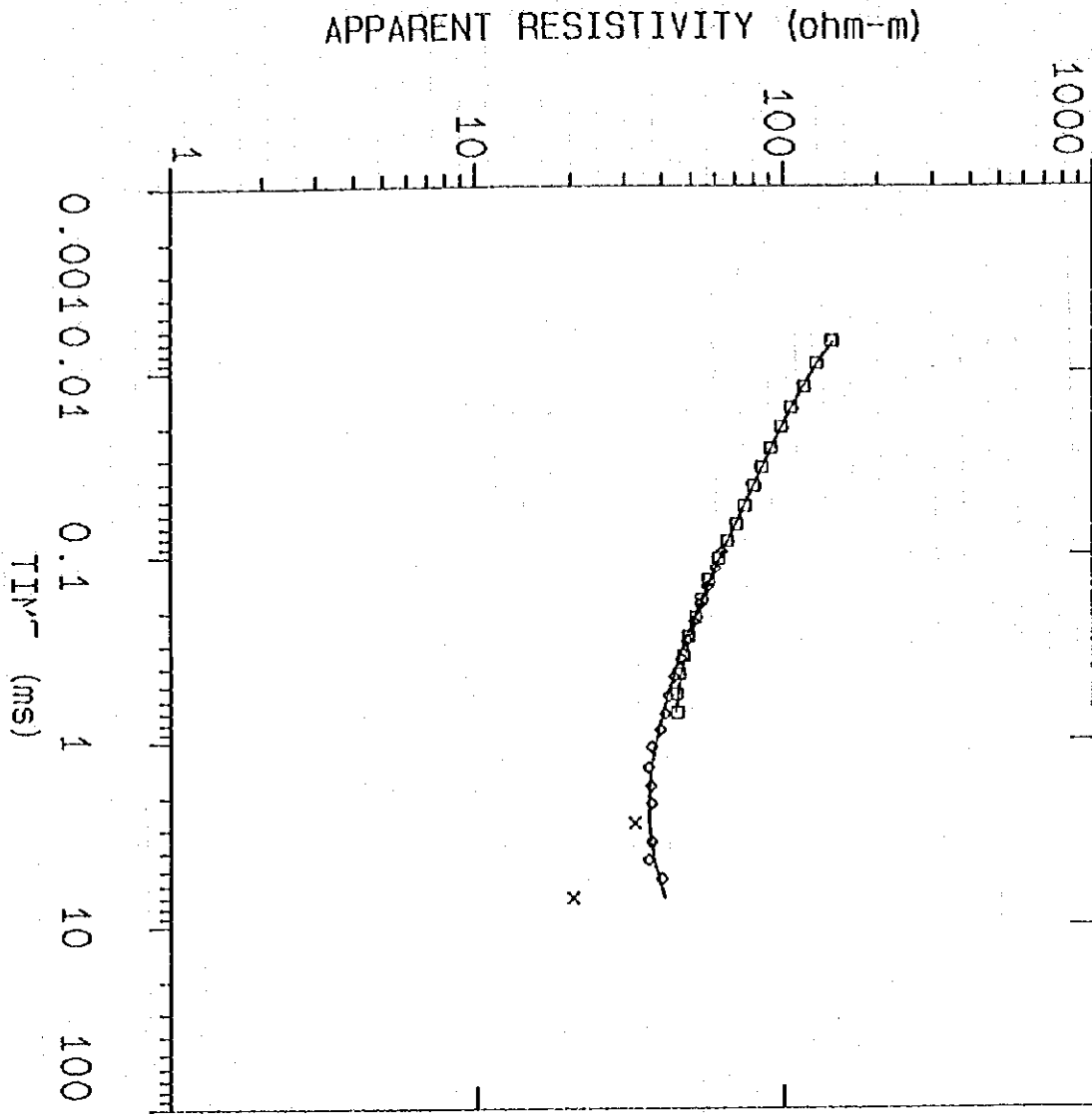
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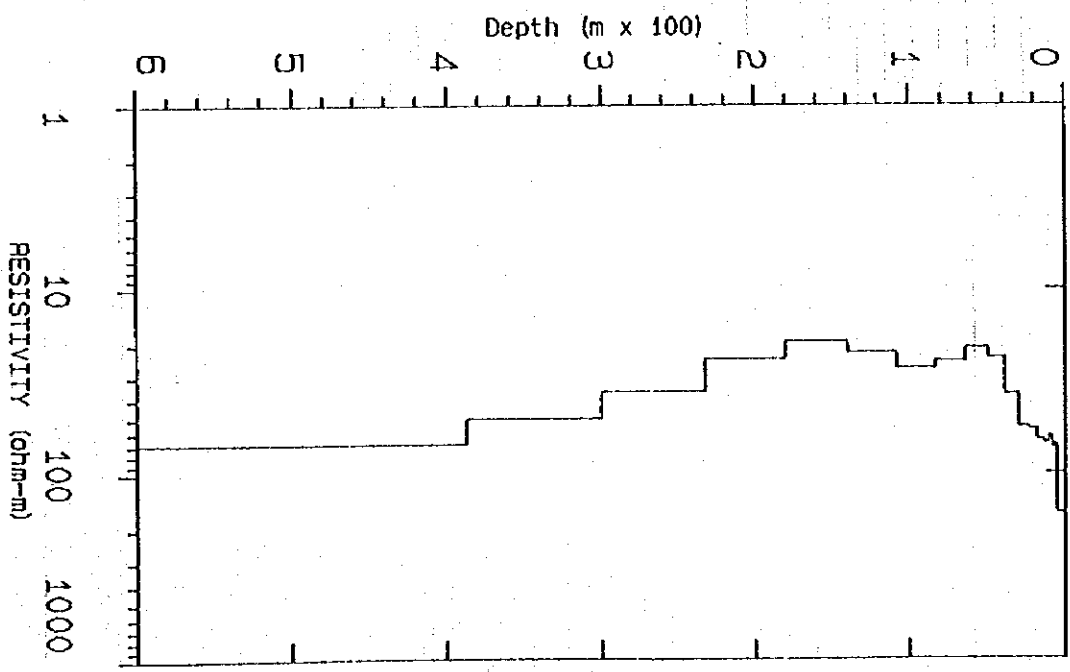
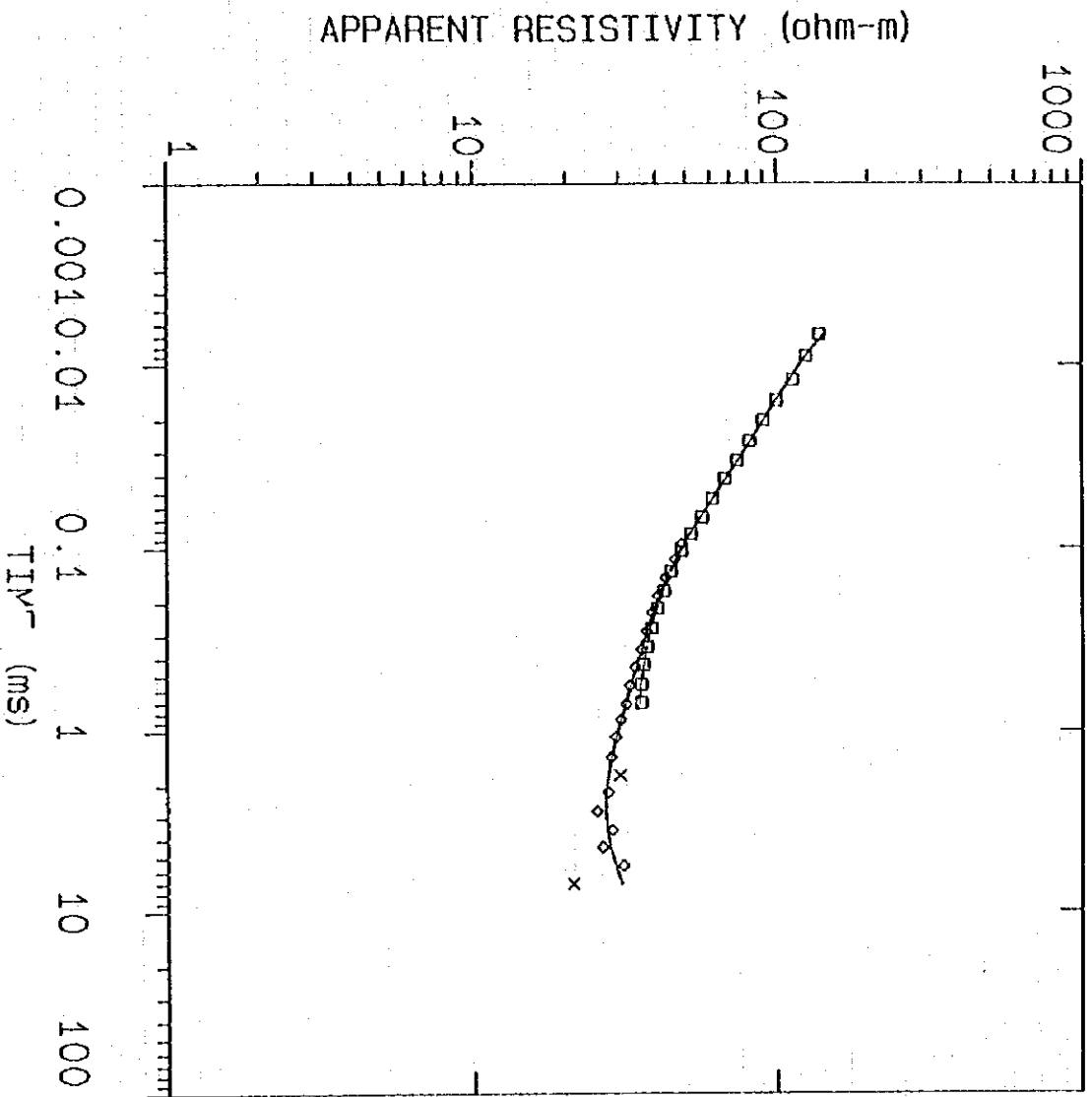
DAYD-A14



DAYD-A15

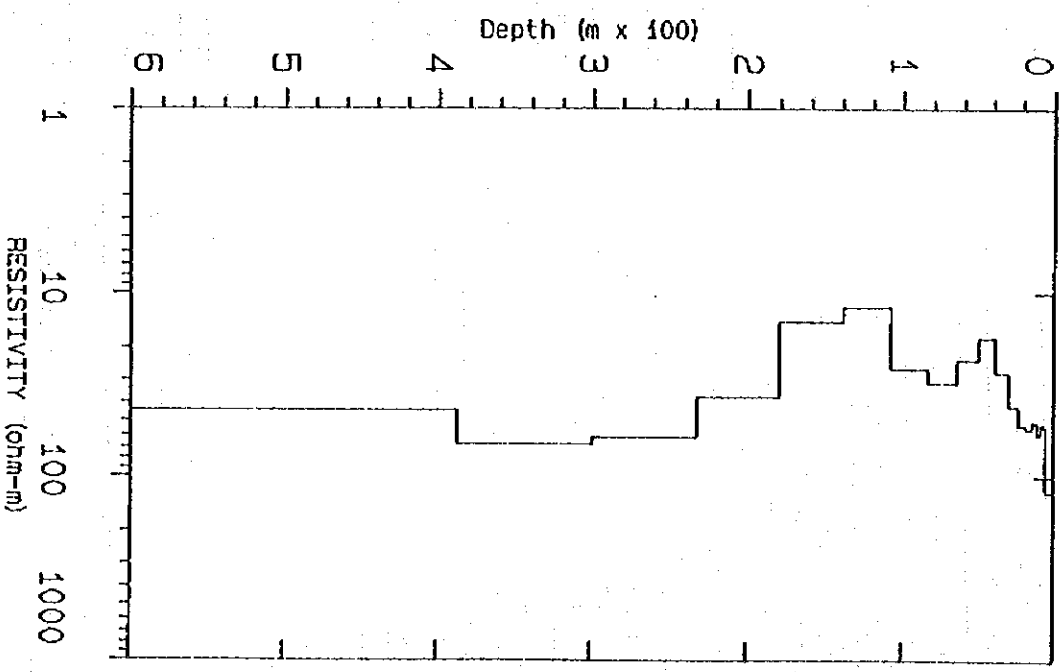
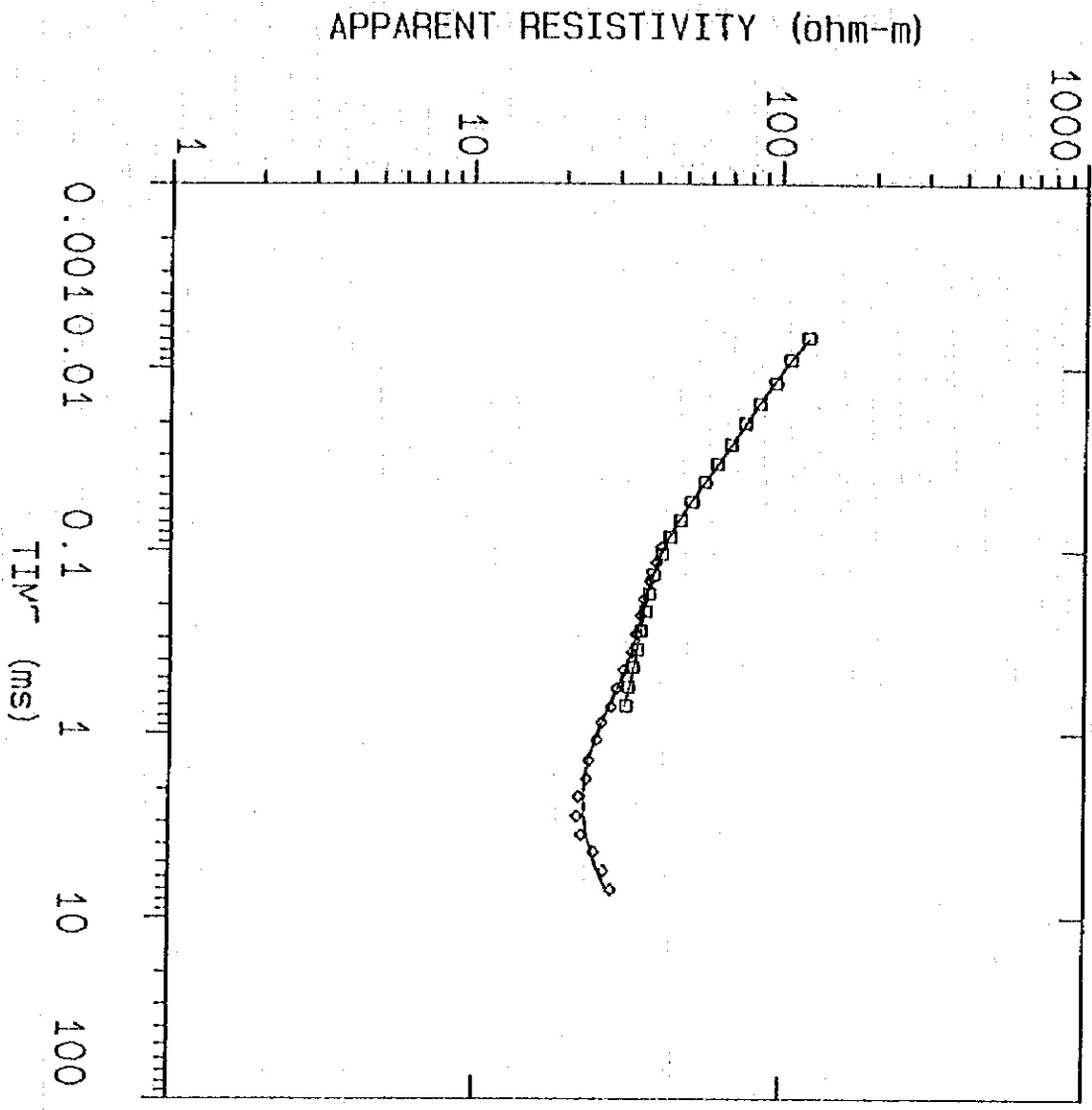


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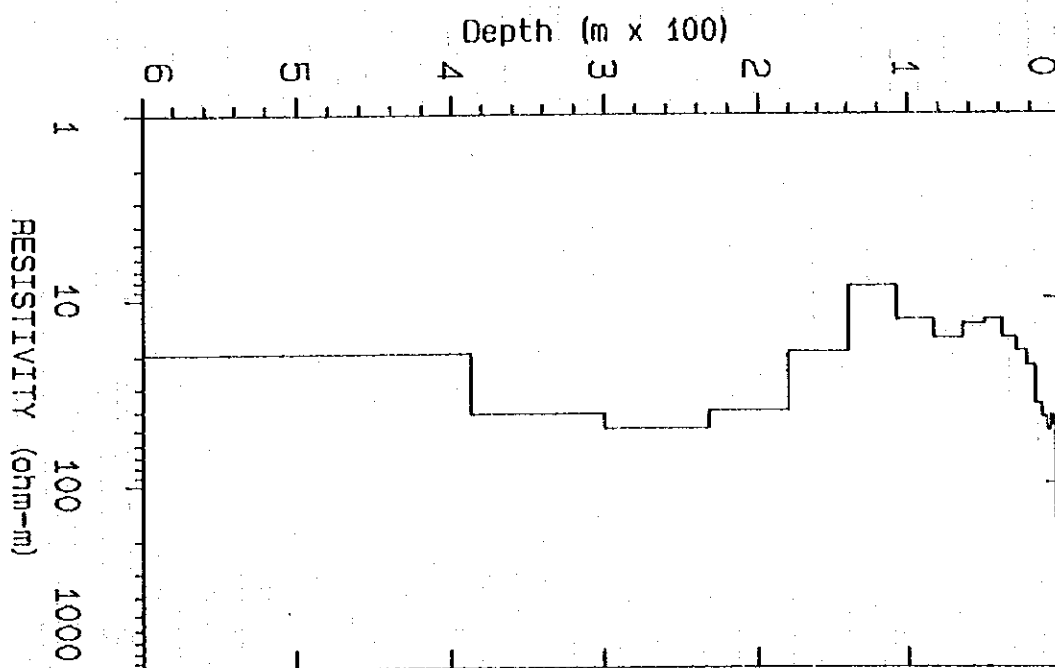
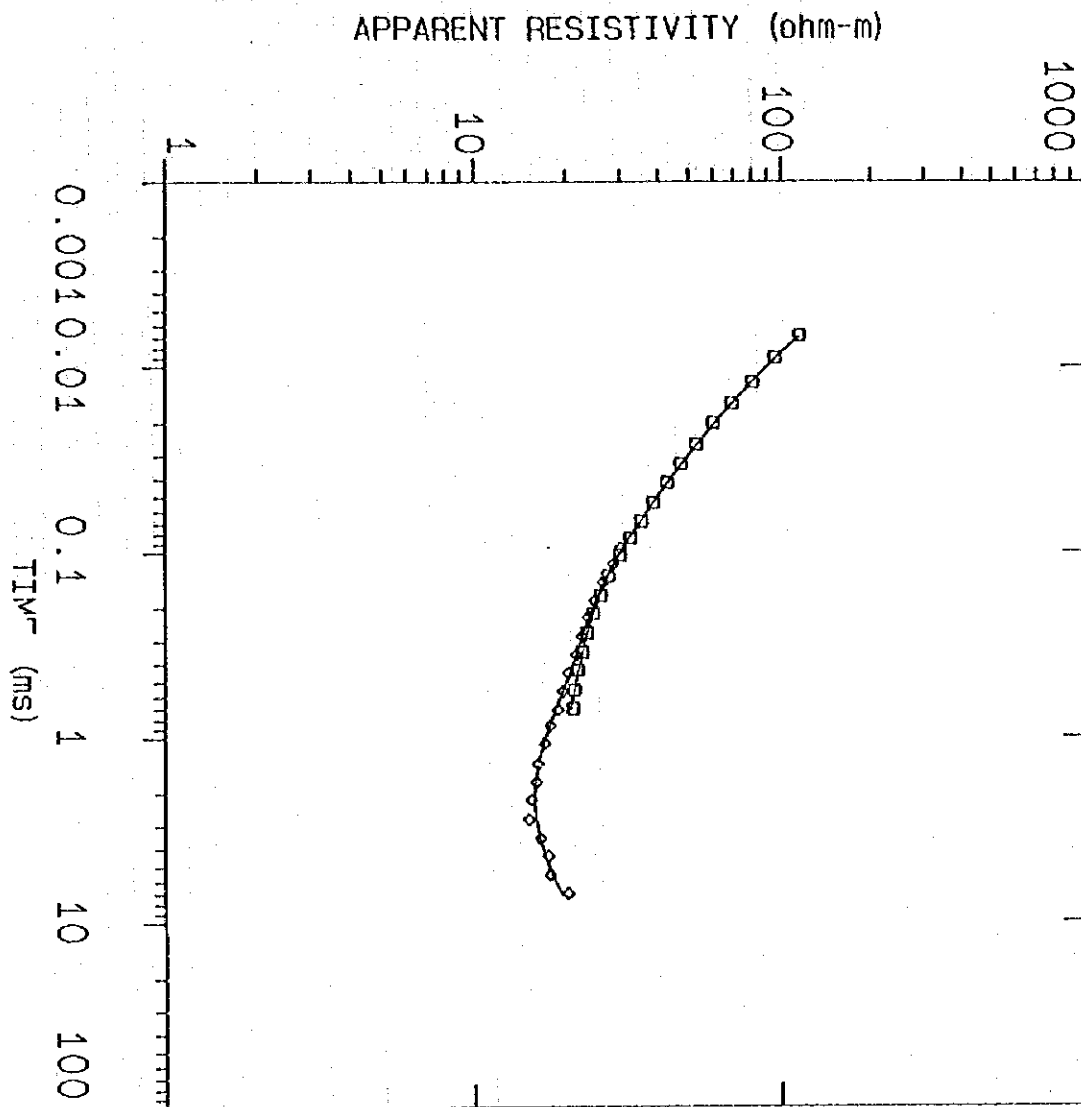




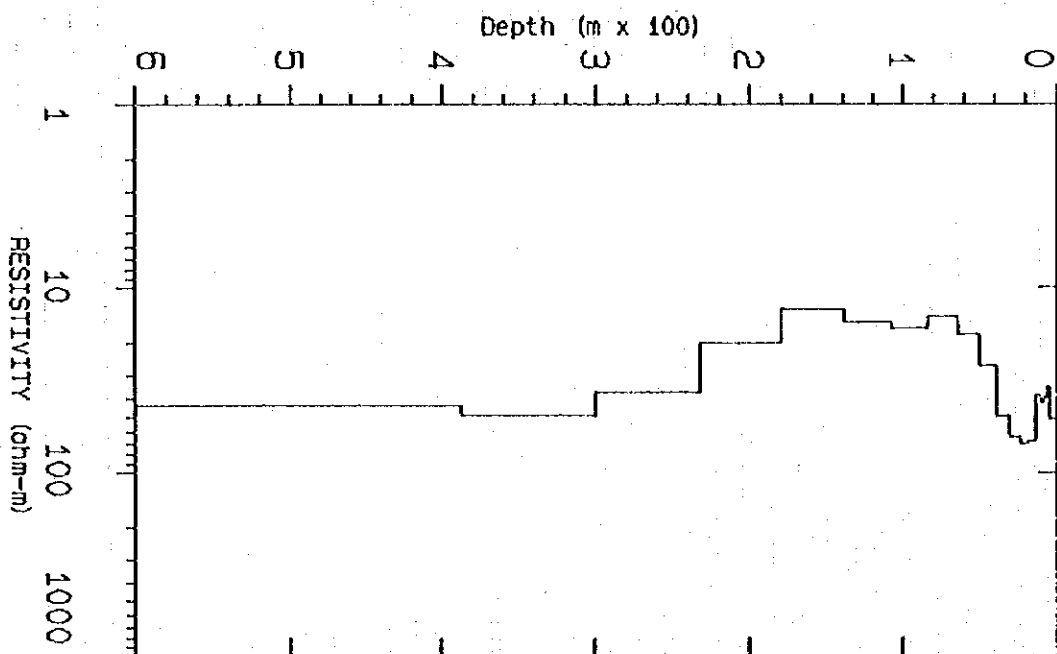
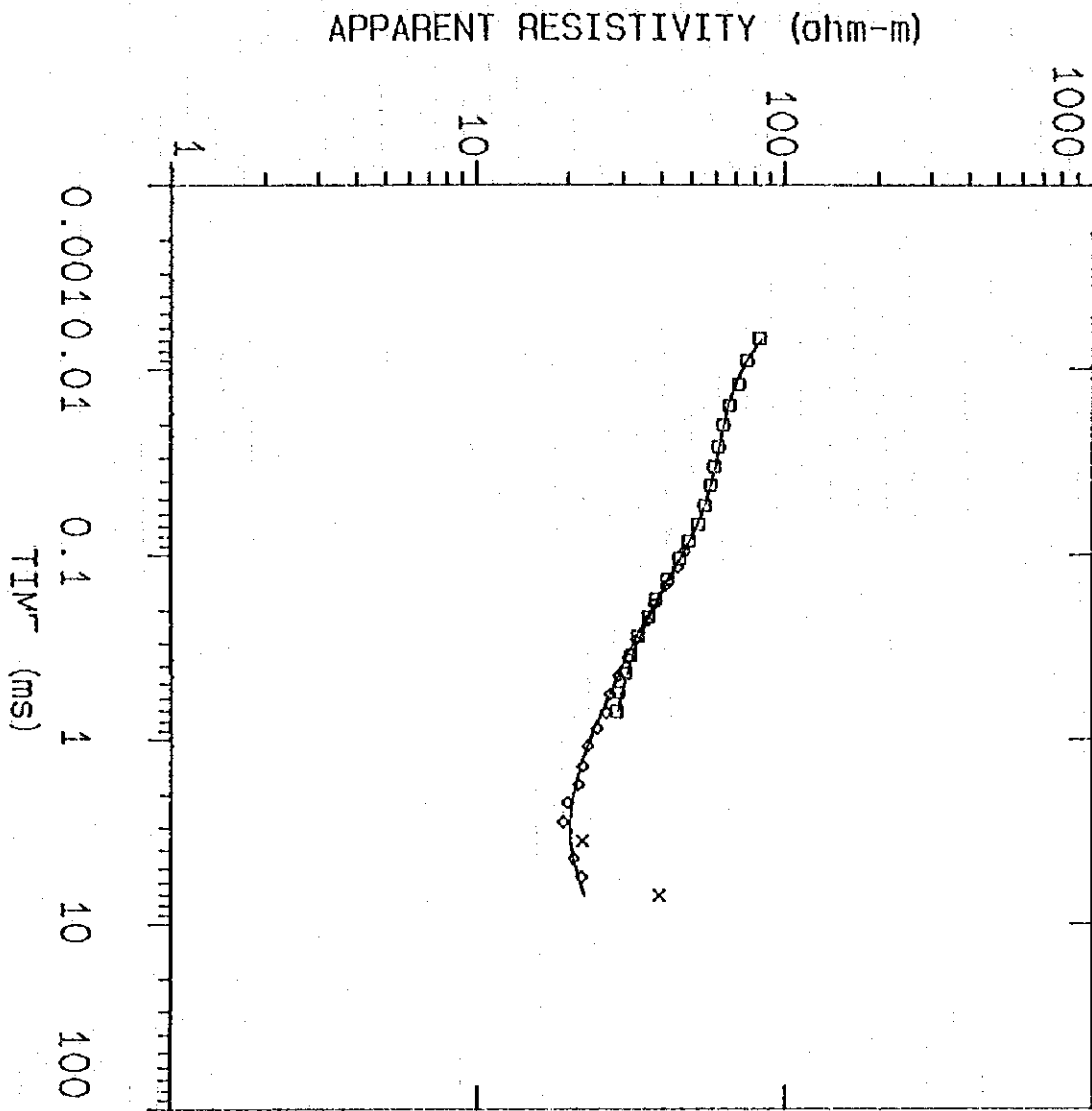
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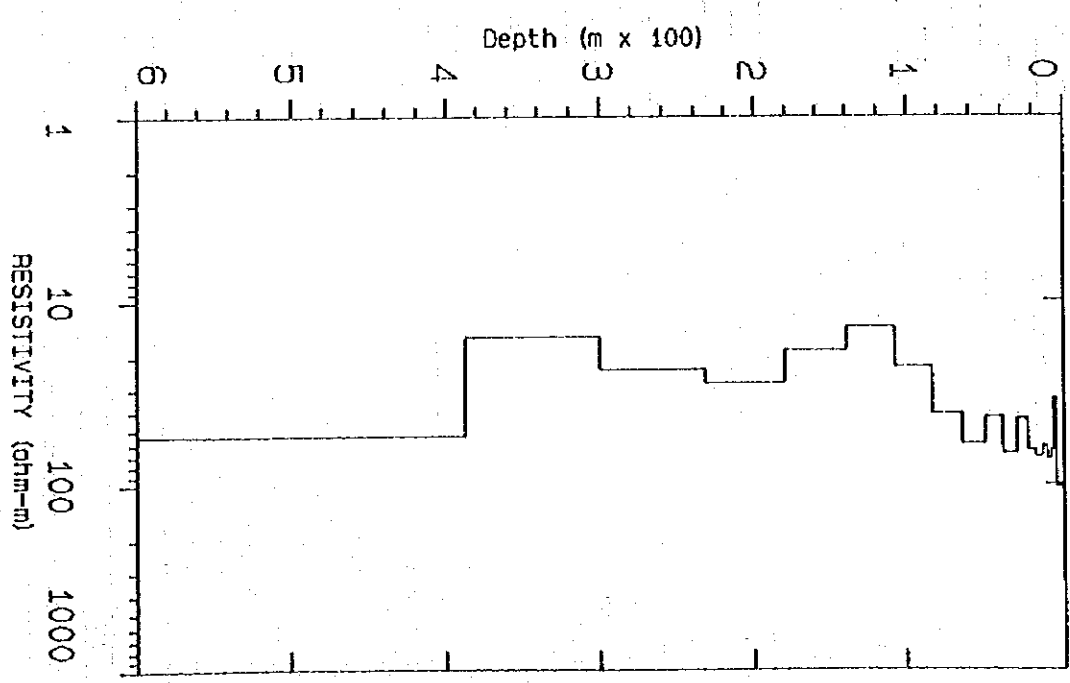
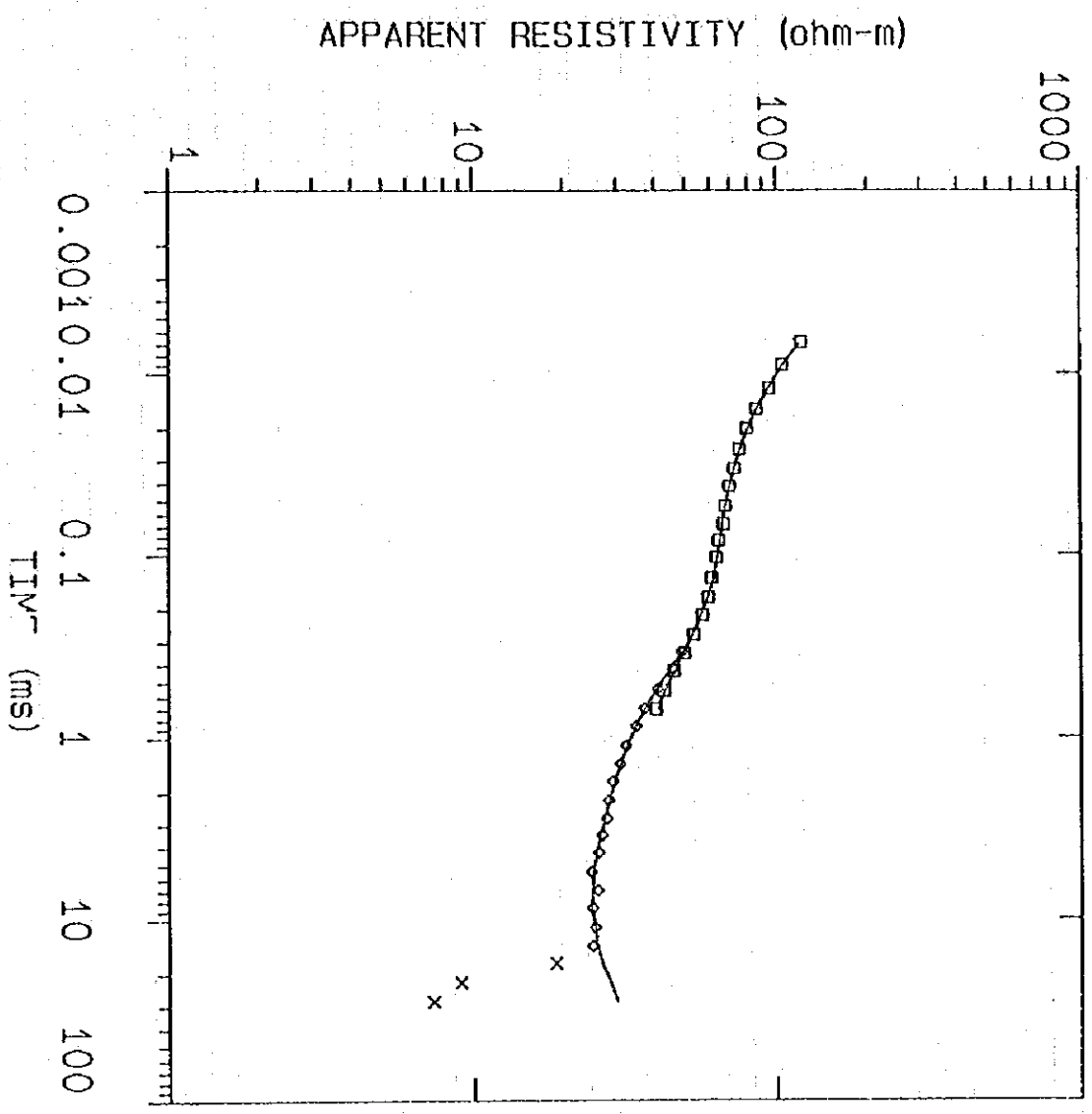
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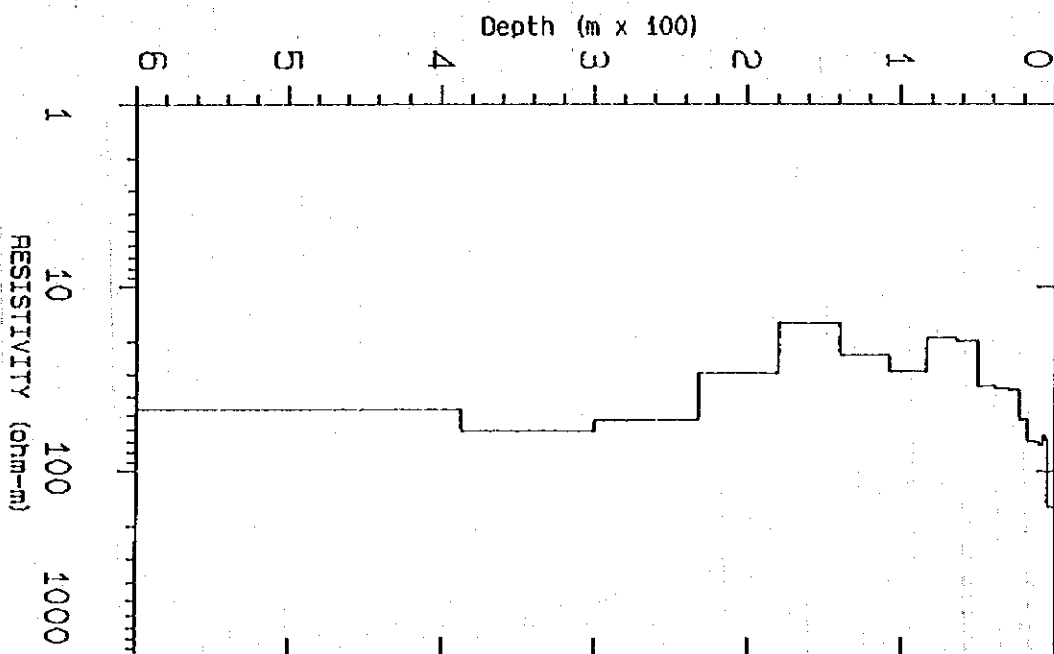
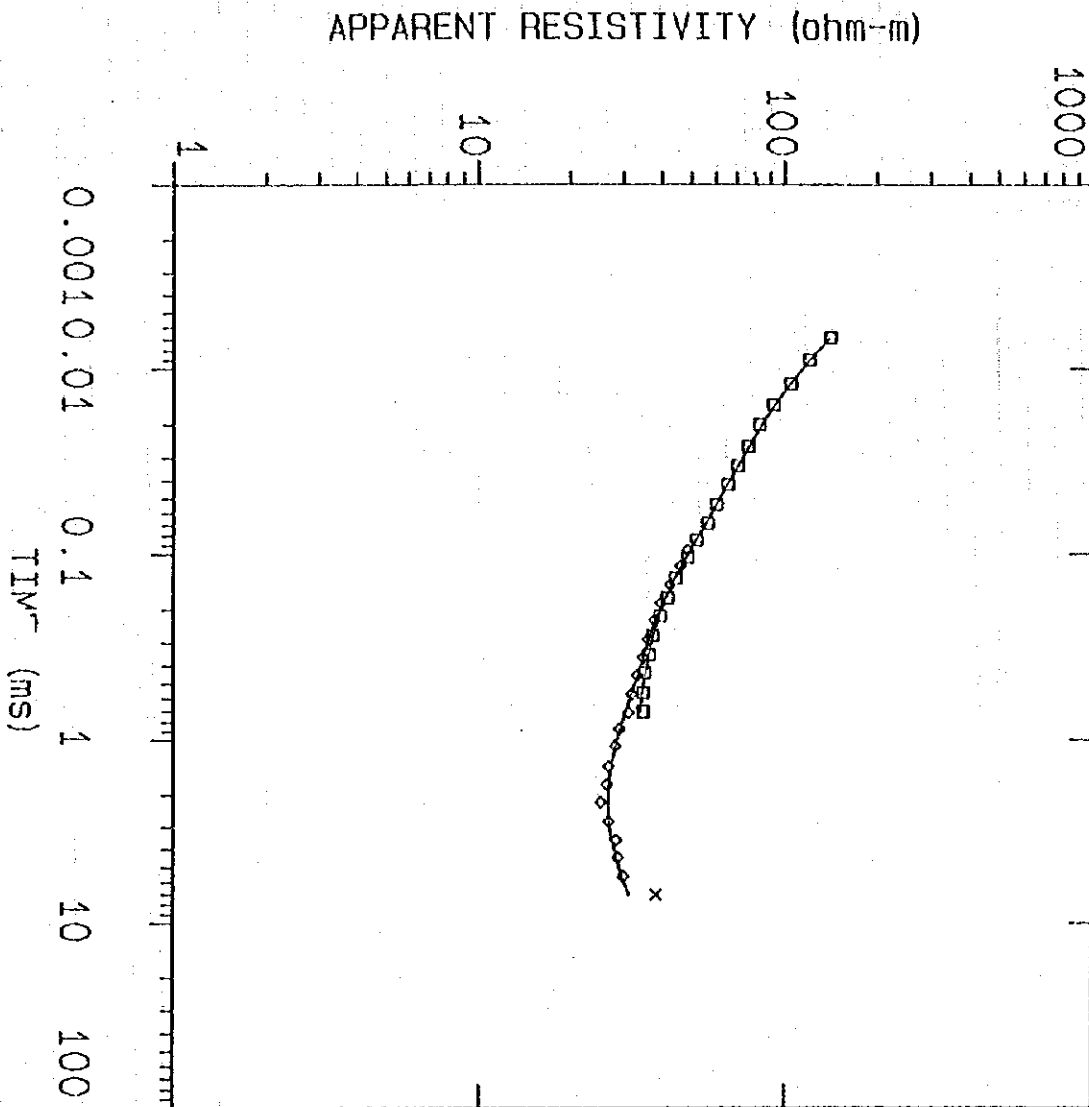
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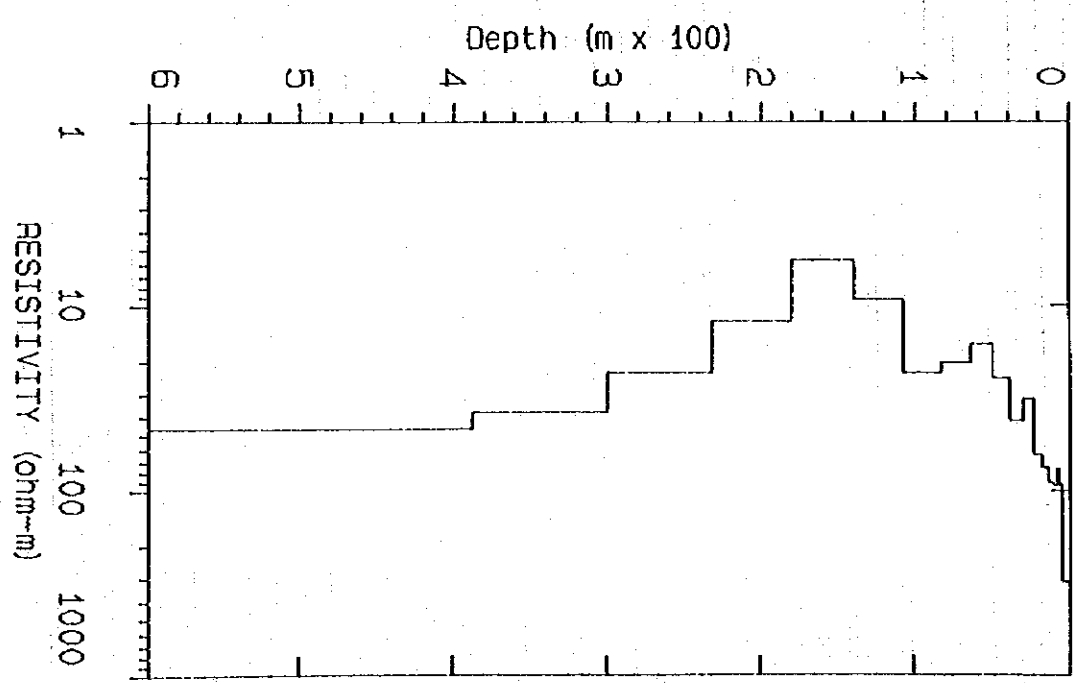
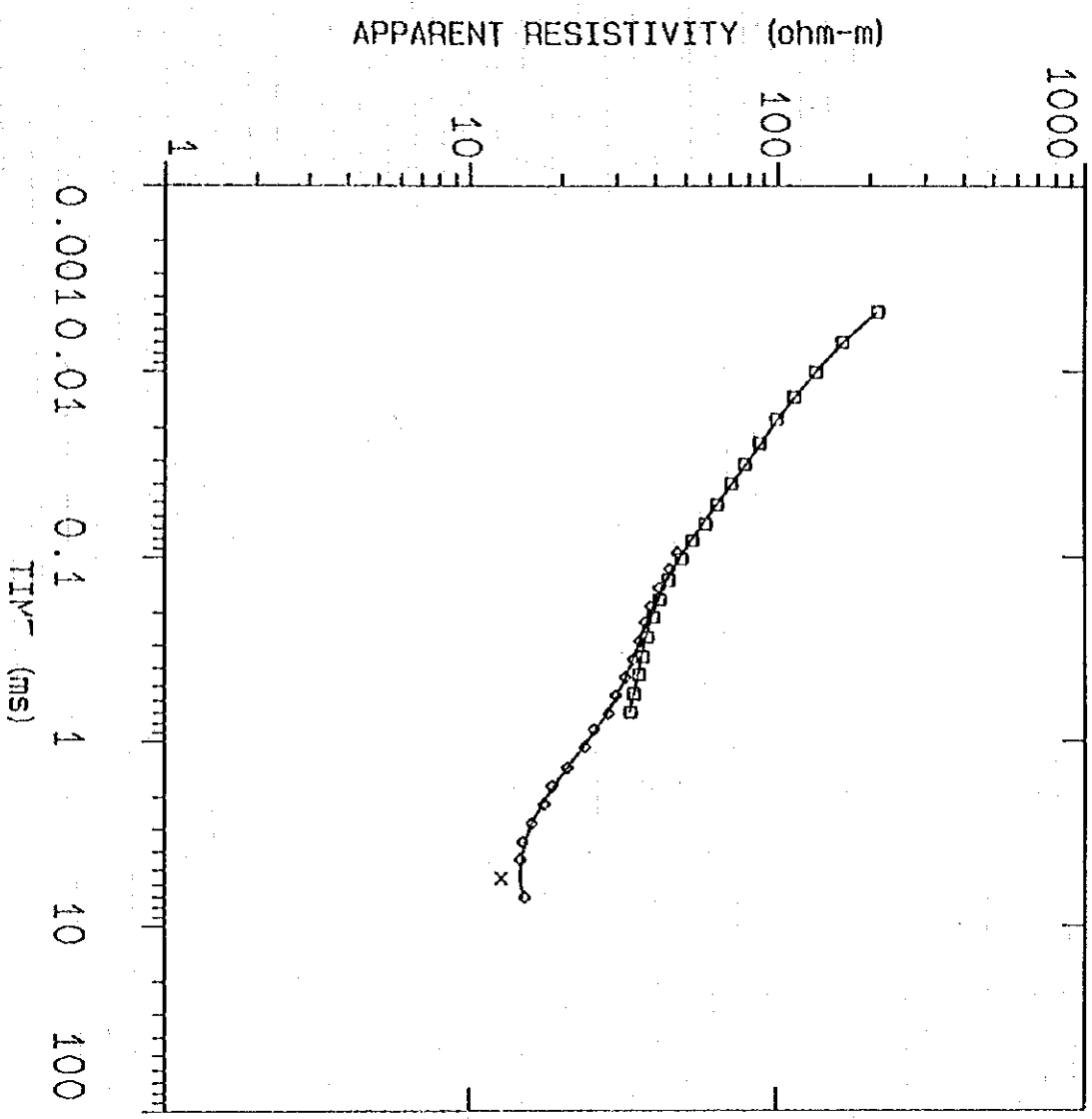
DAYD-A20



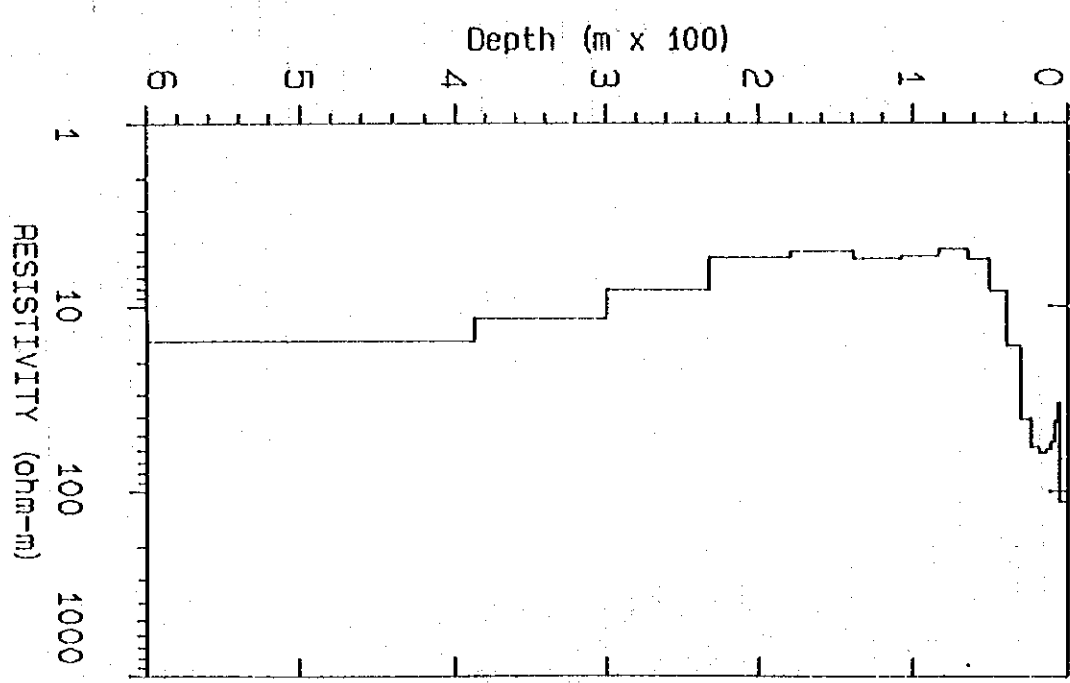
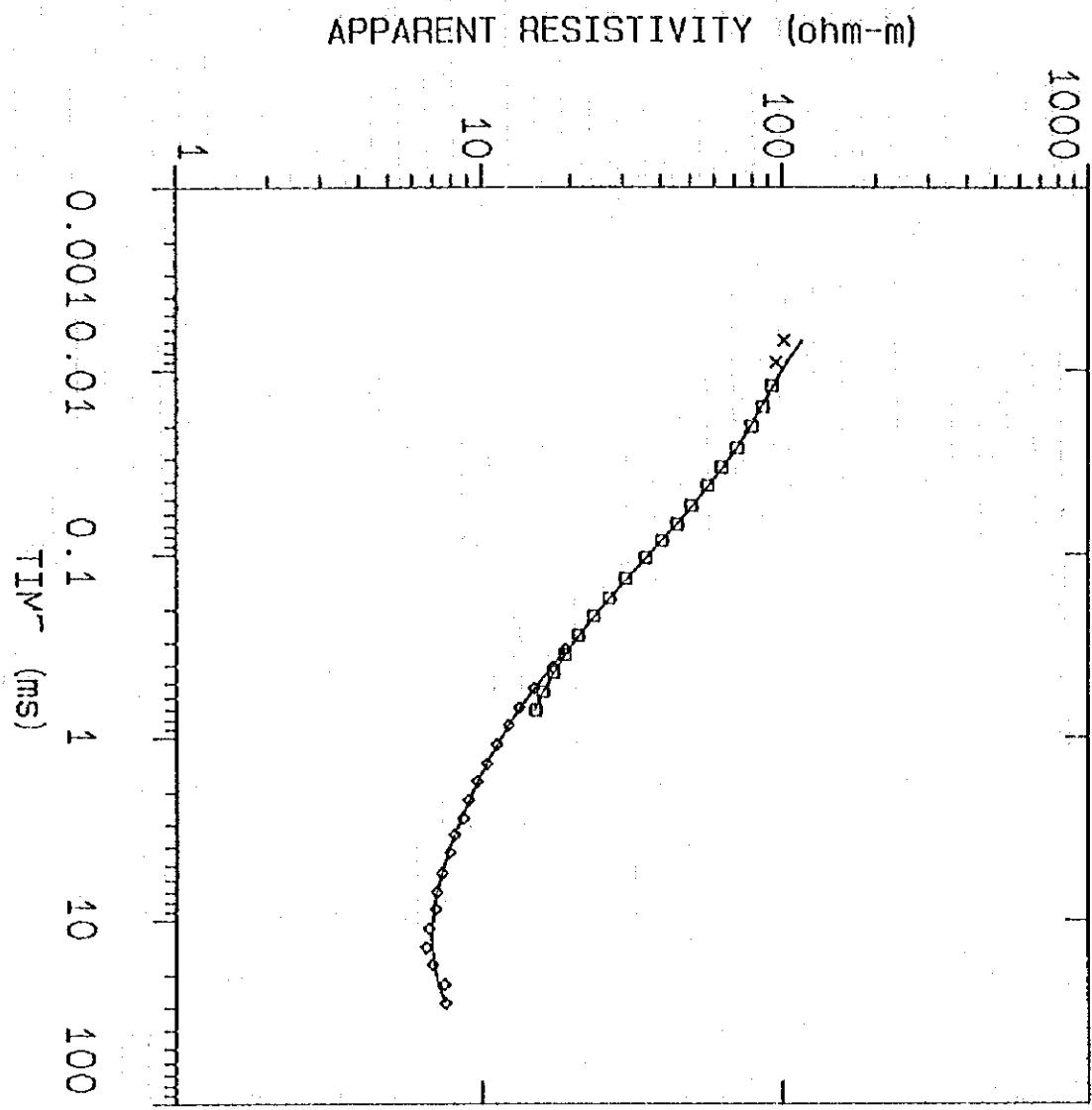
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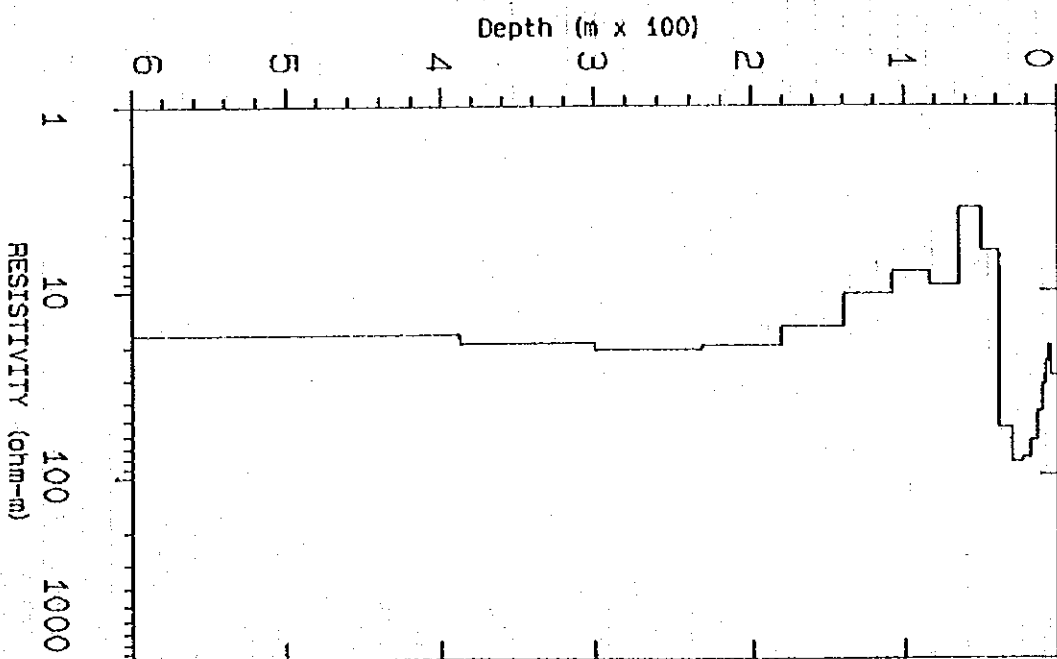
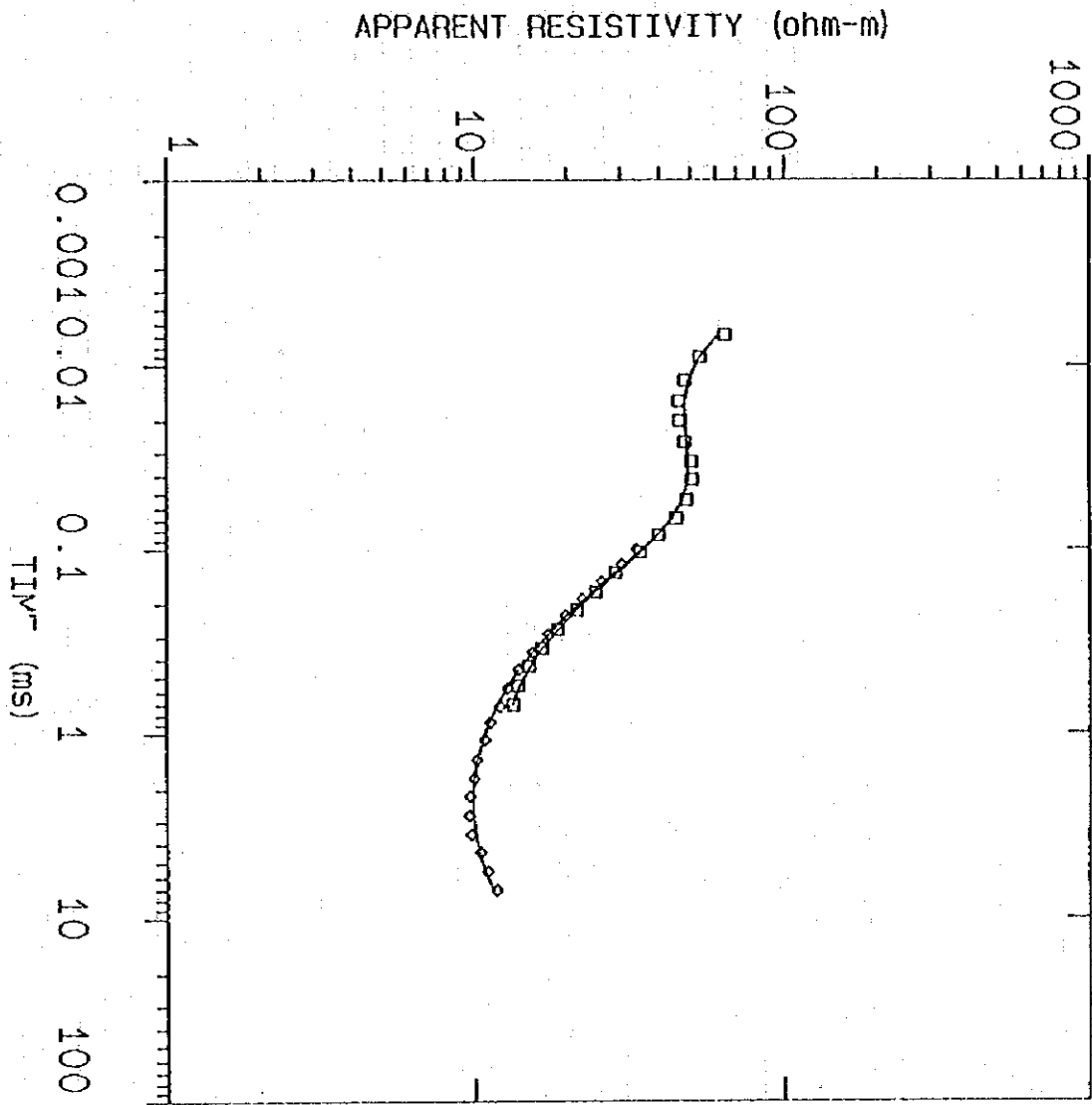
DAYD-A22



DAYD-B01

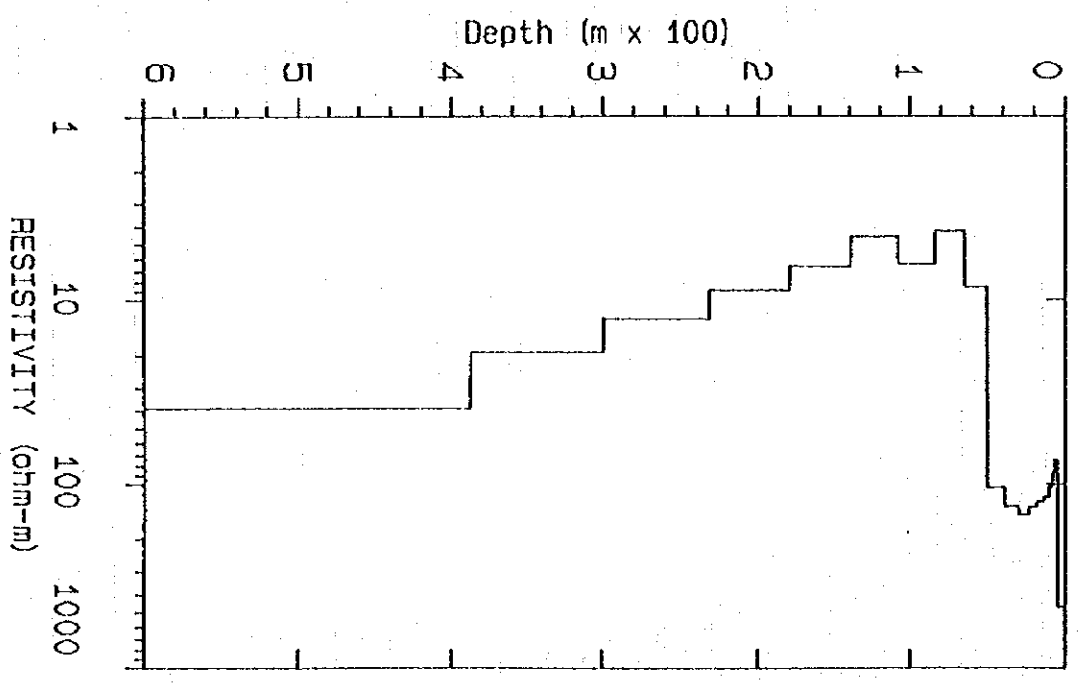
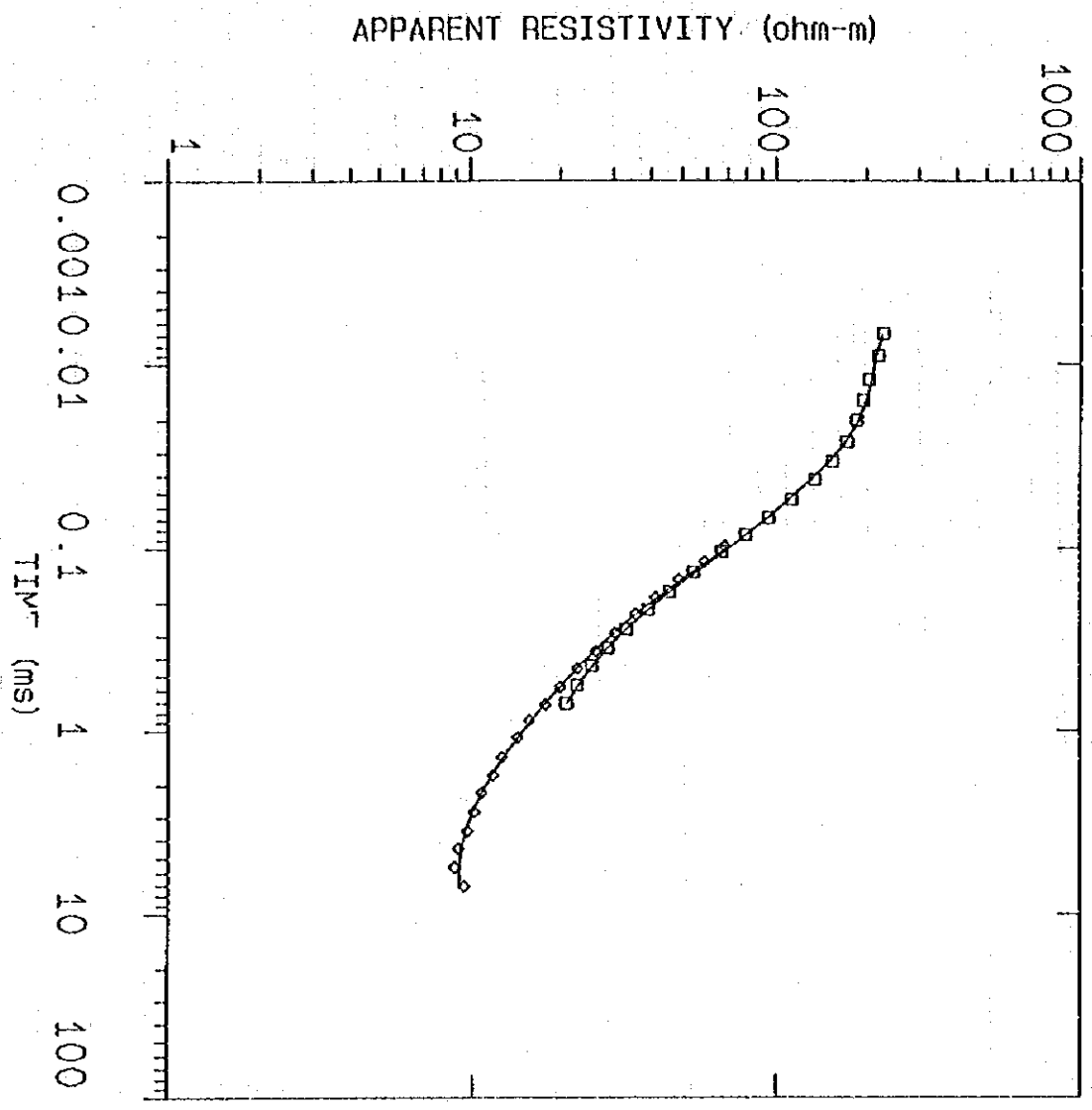


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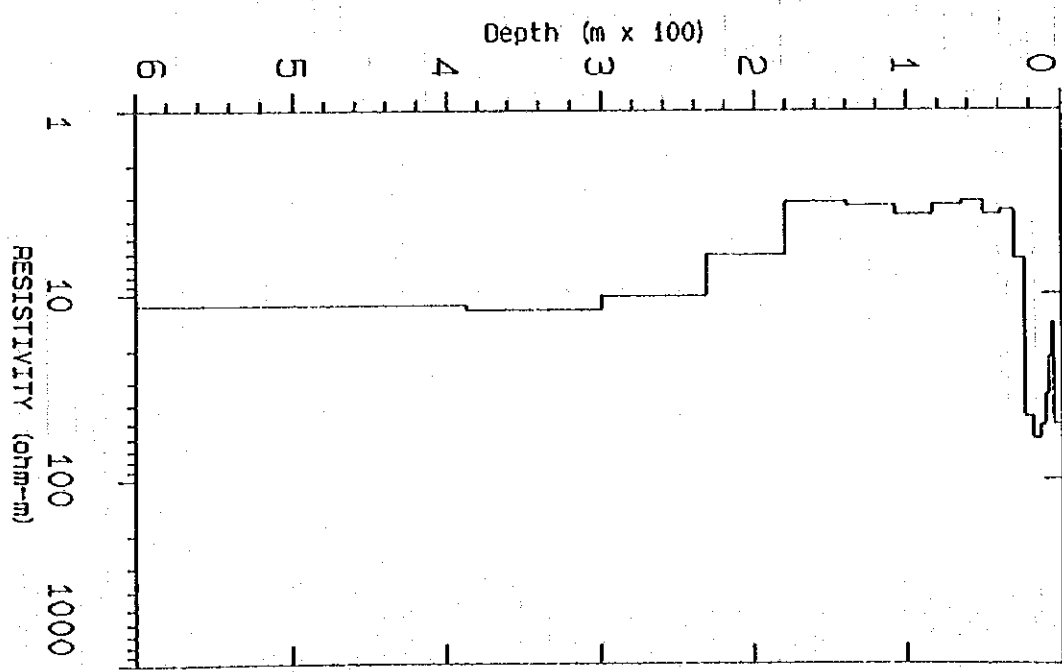
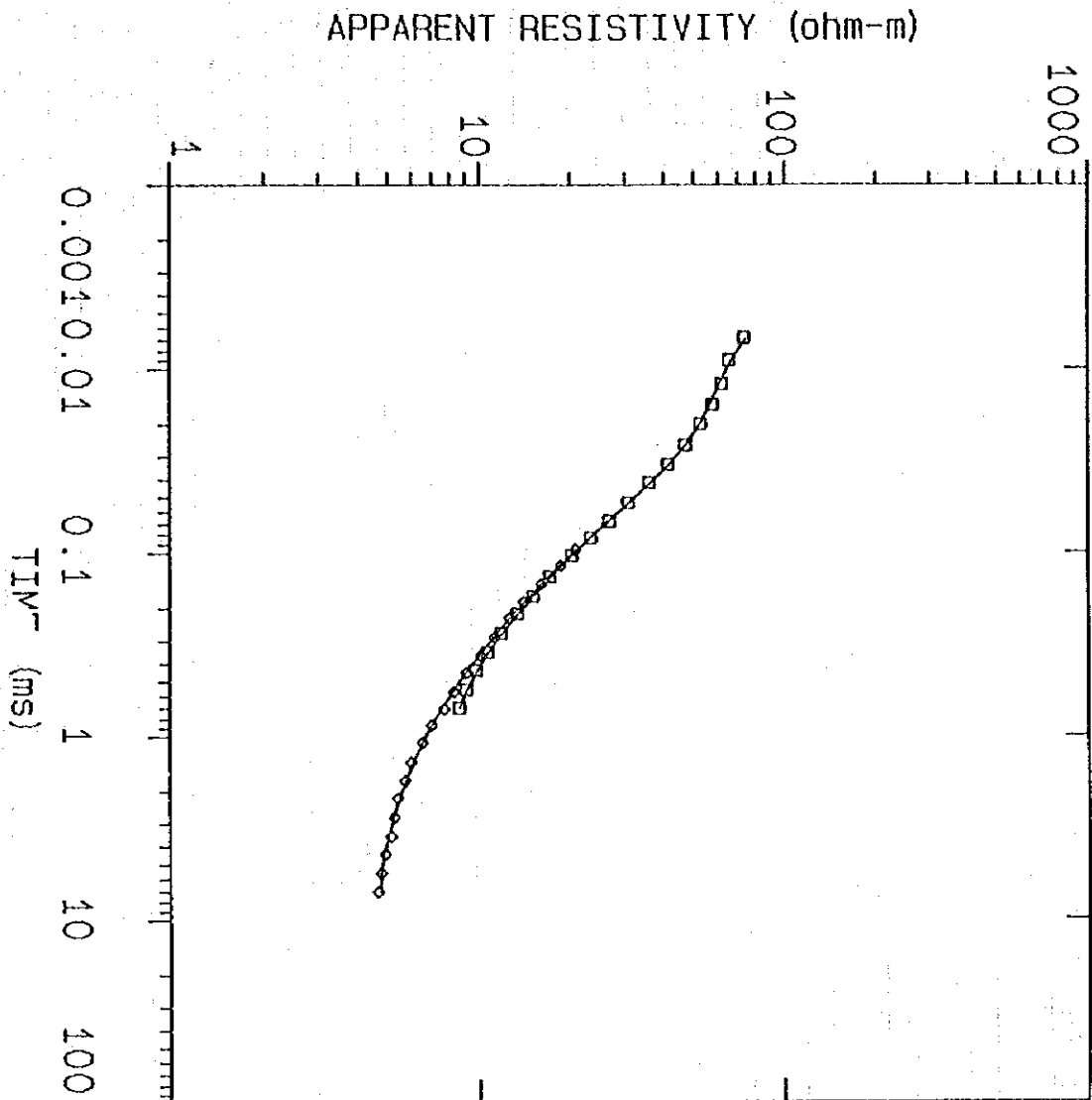




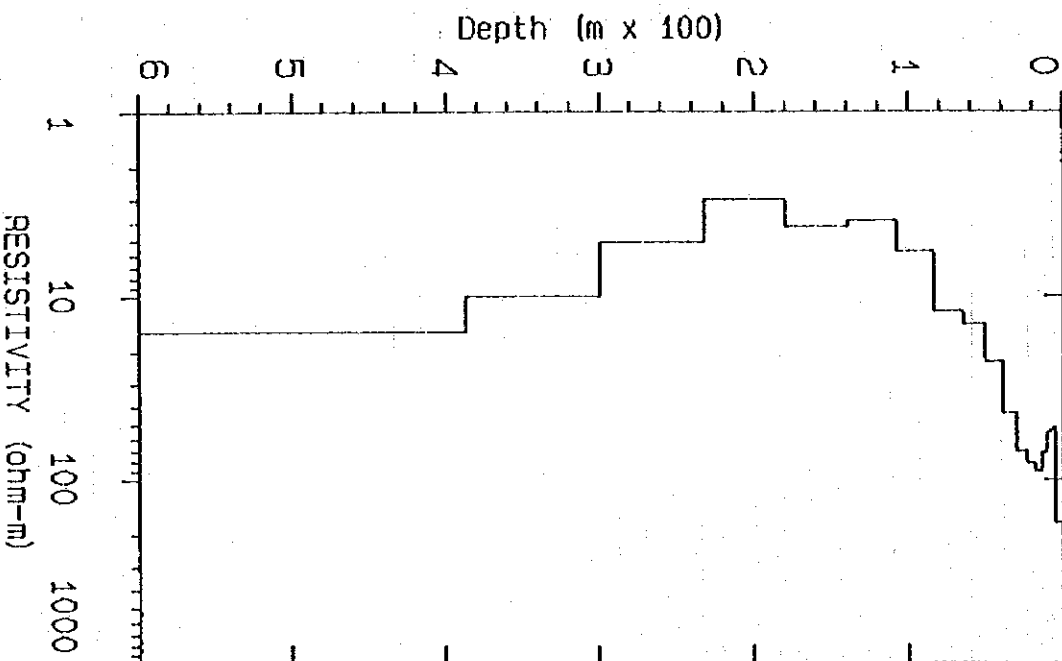
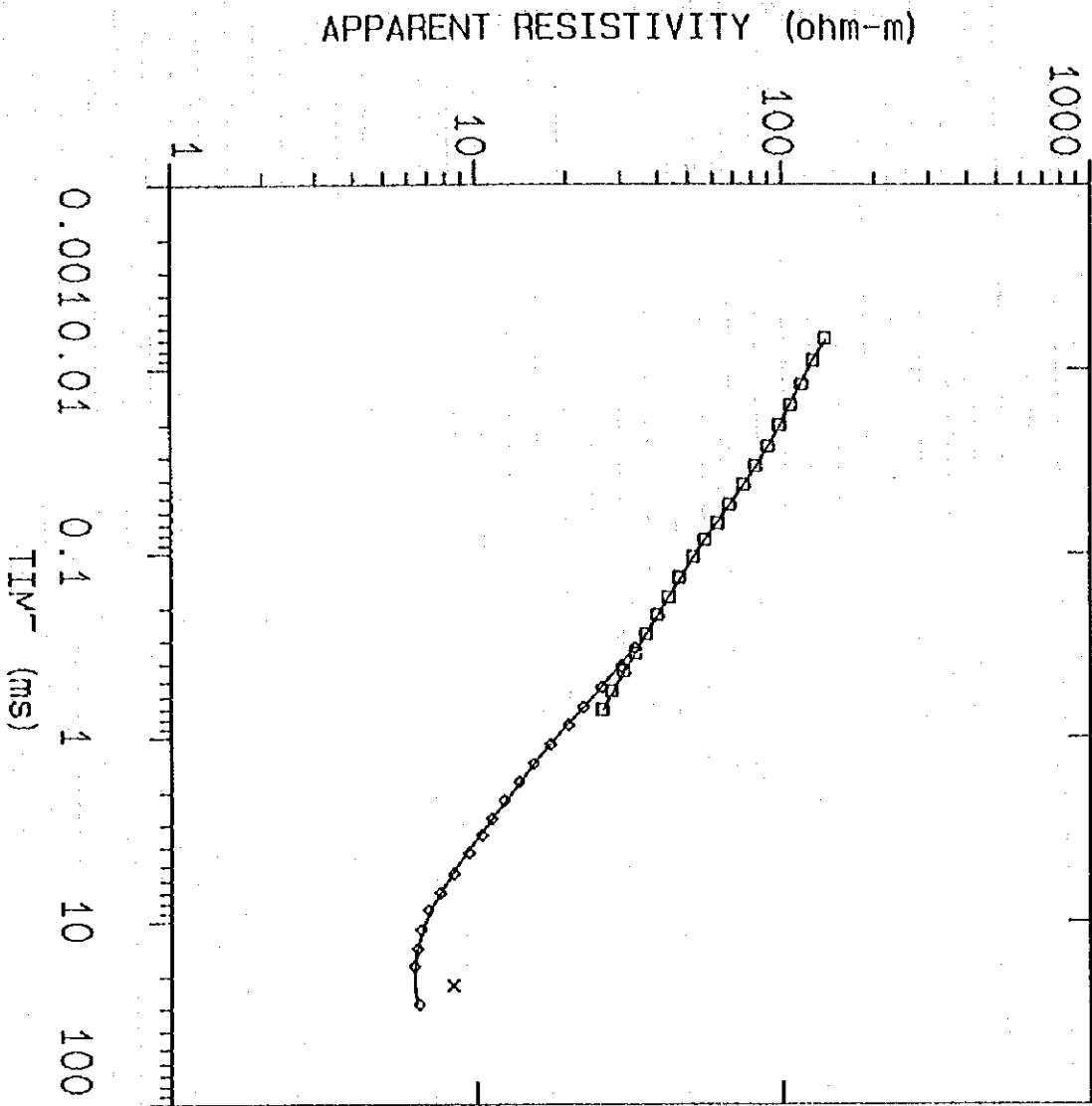
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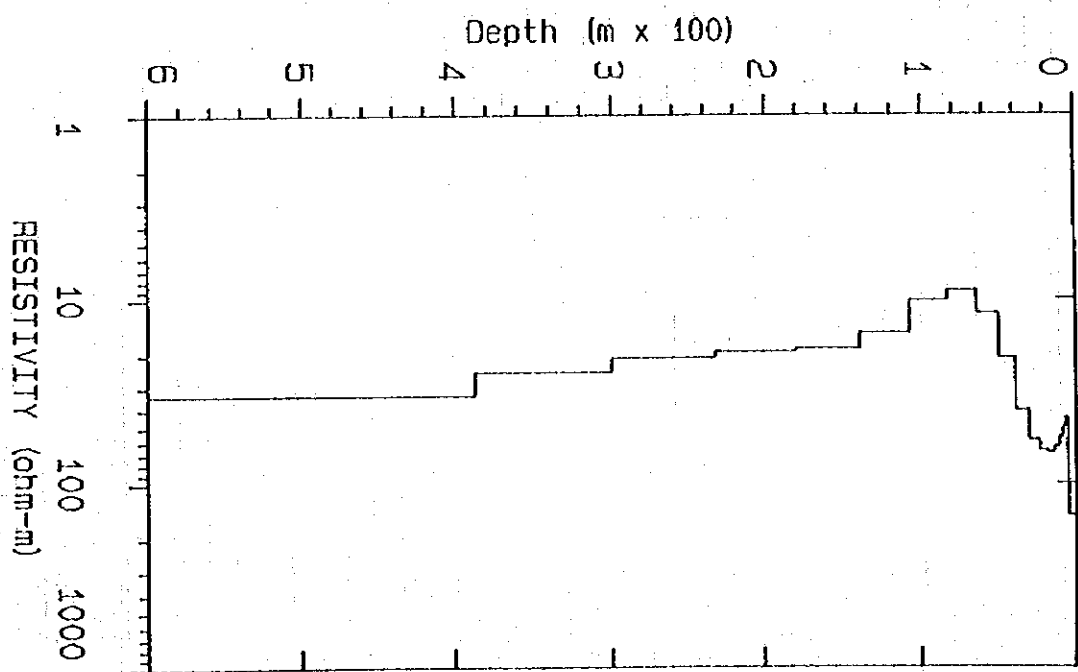
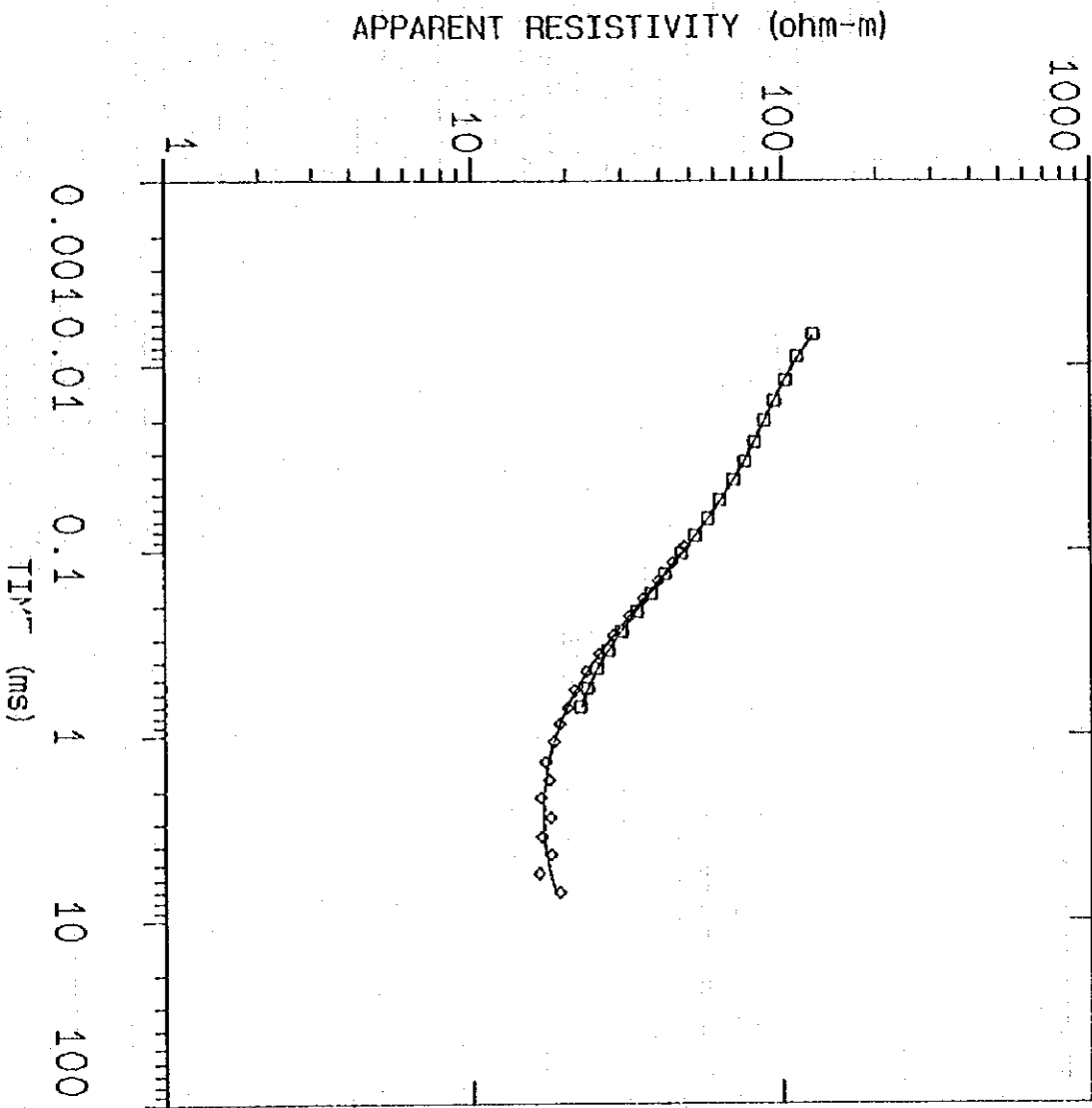
DAYD-B04



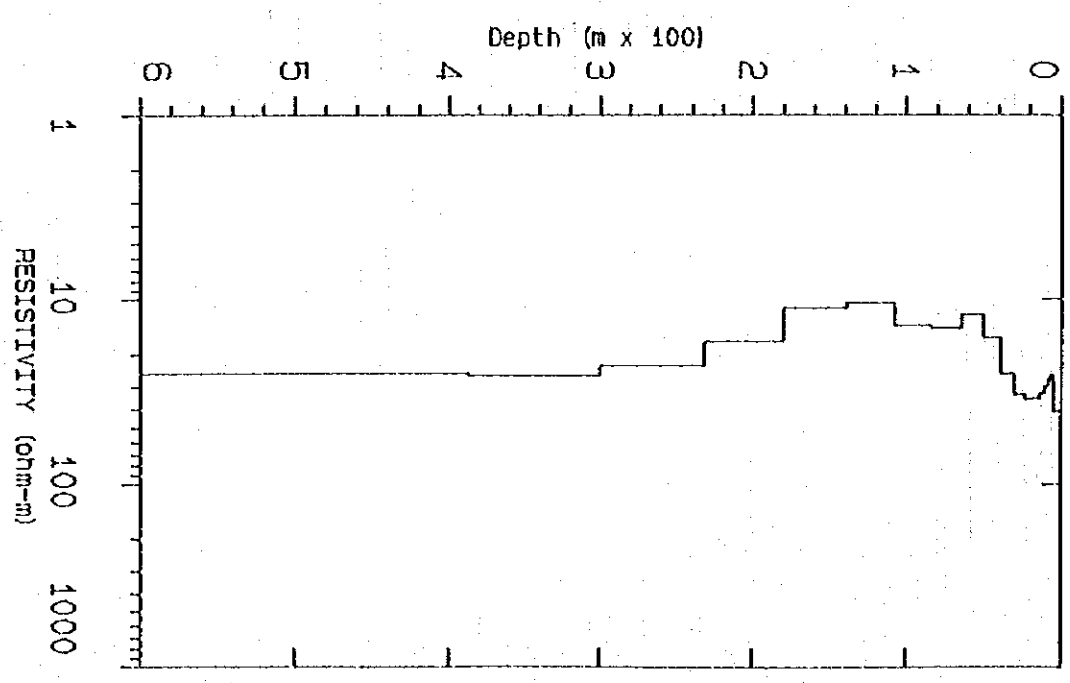
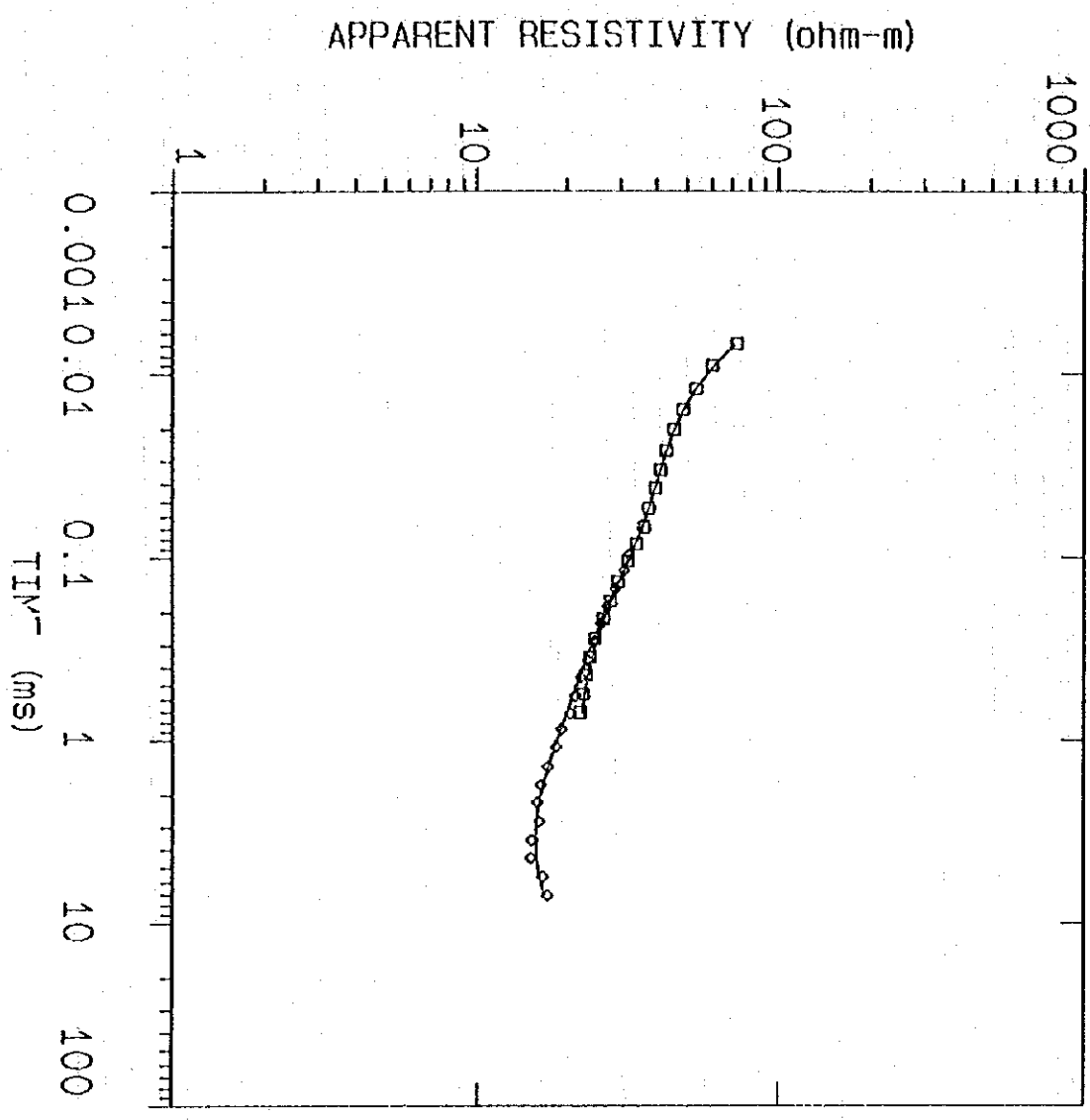
DAYD-B05



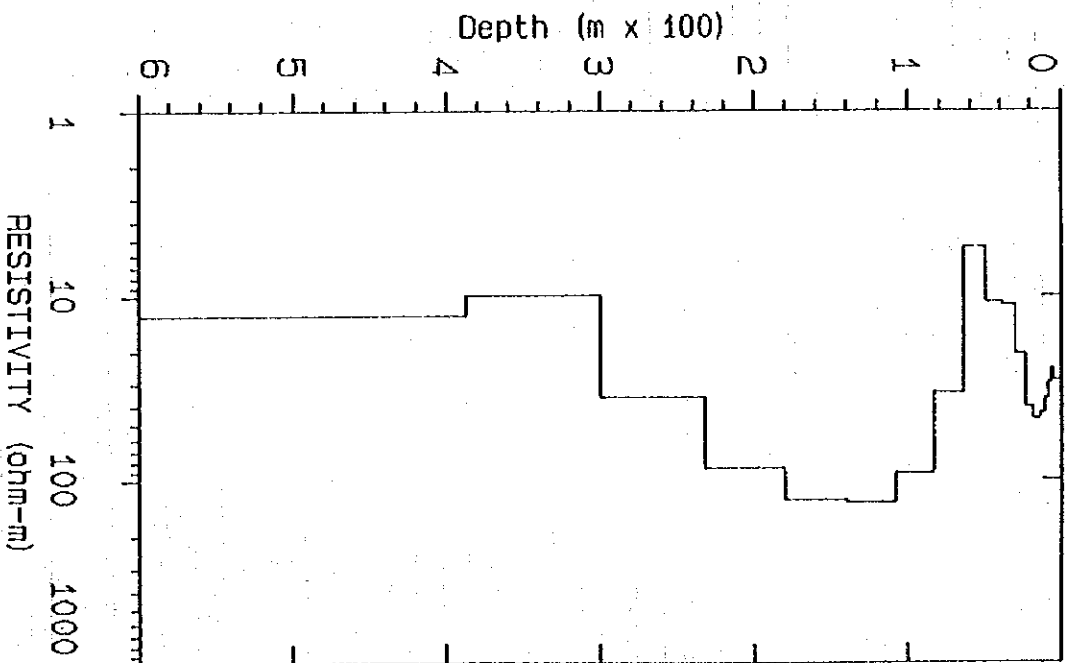
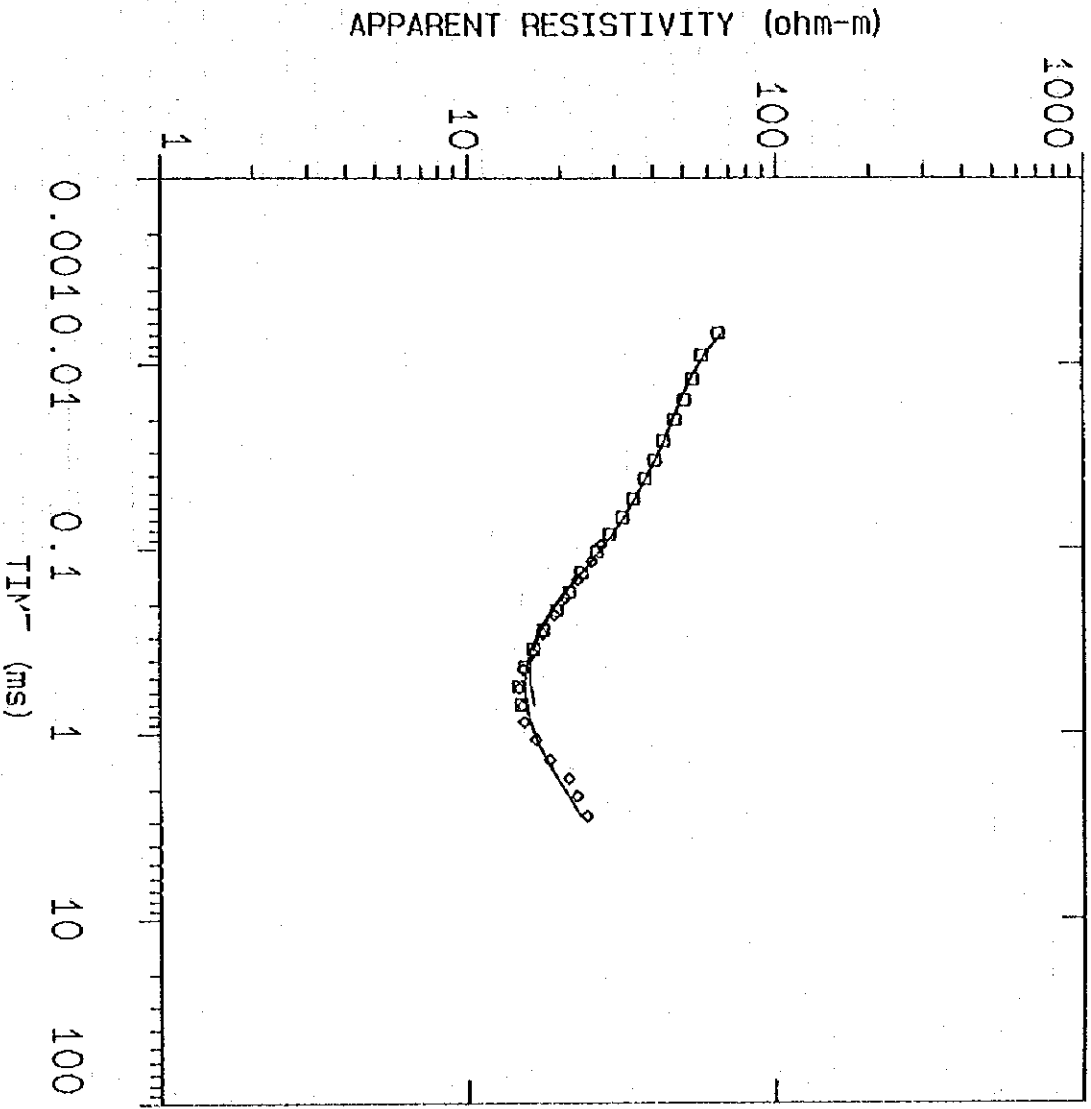
DAYD-B06



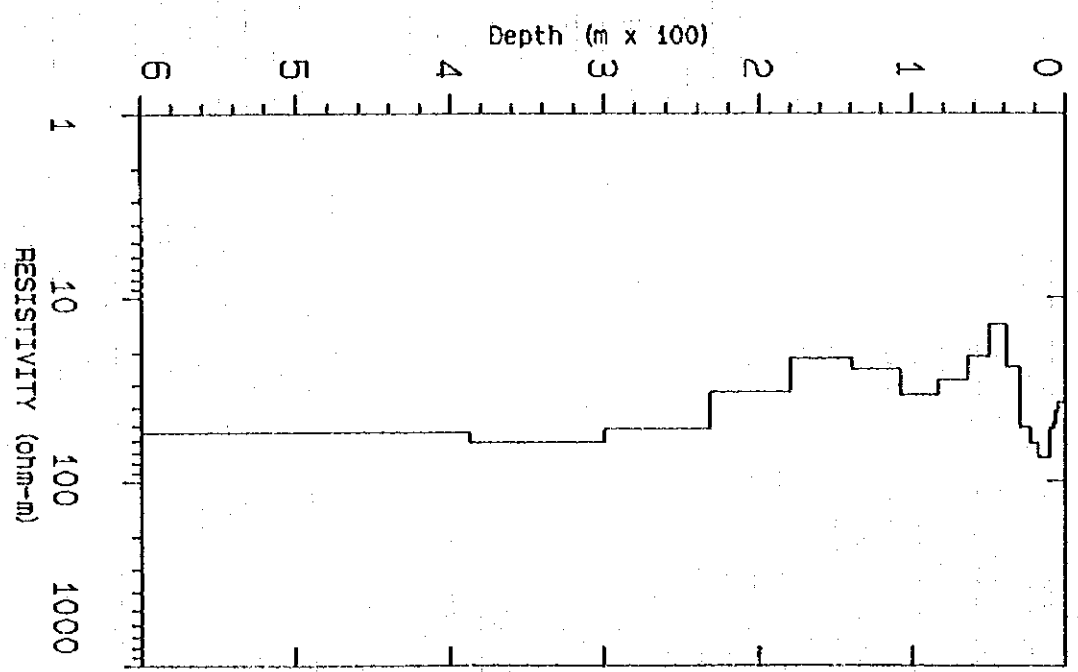
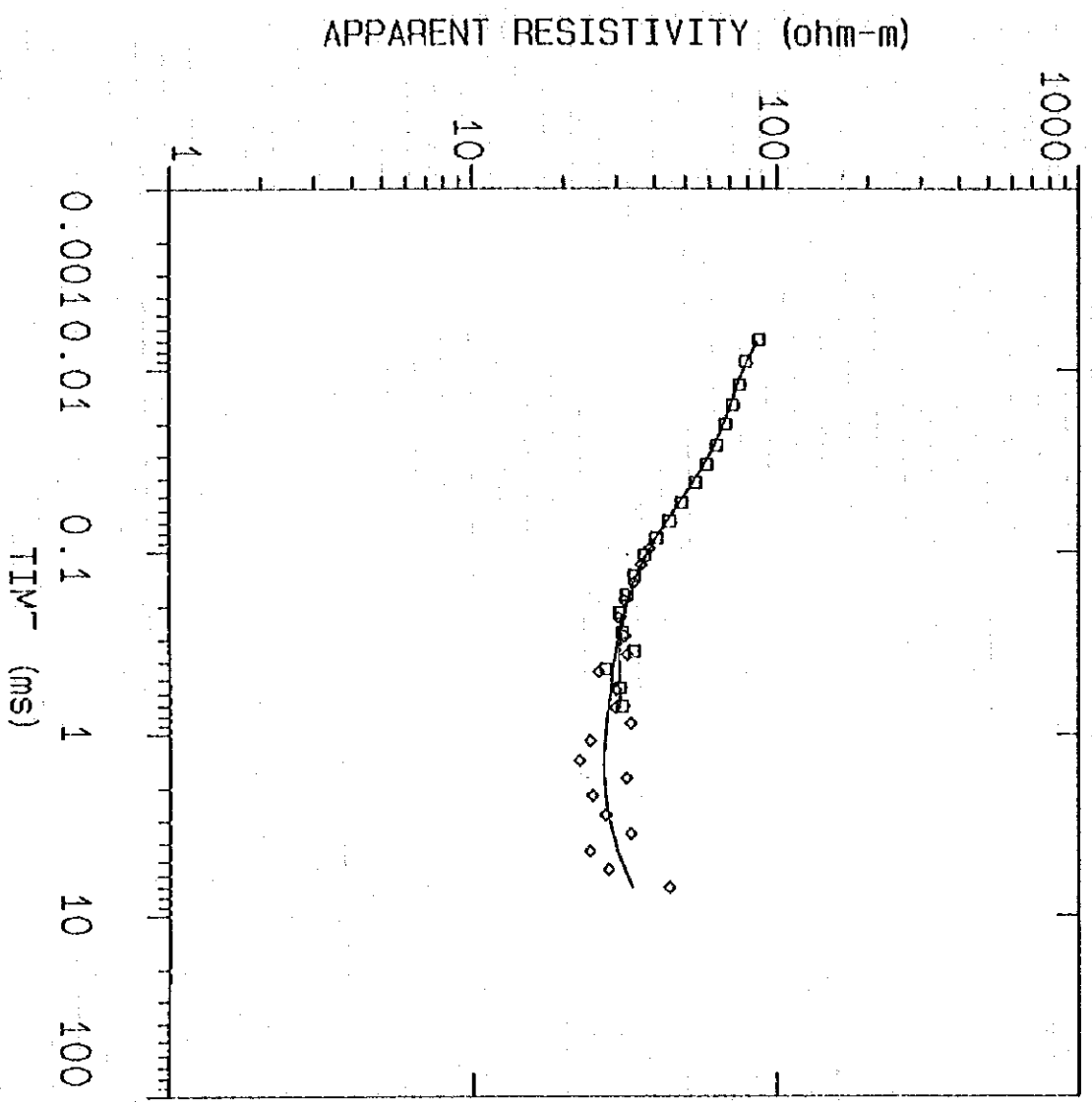
DAYD-B07



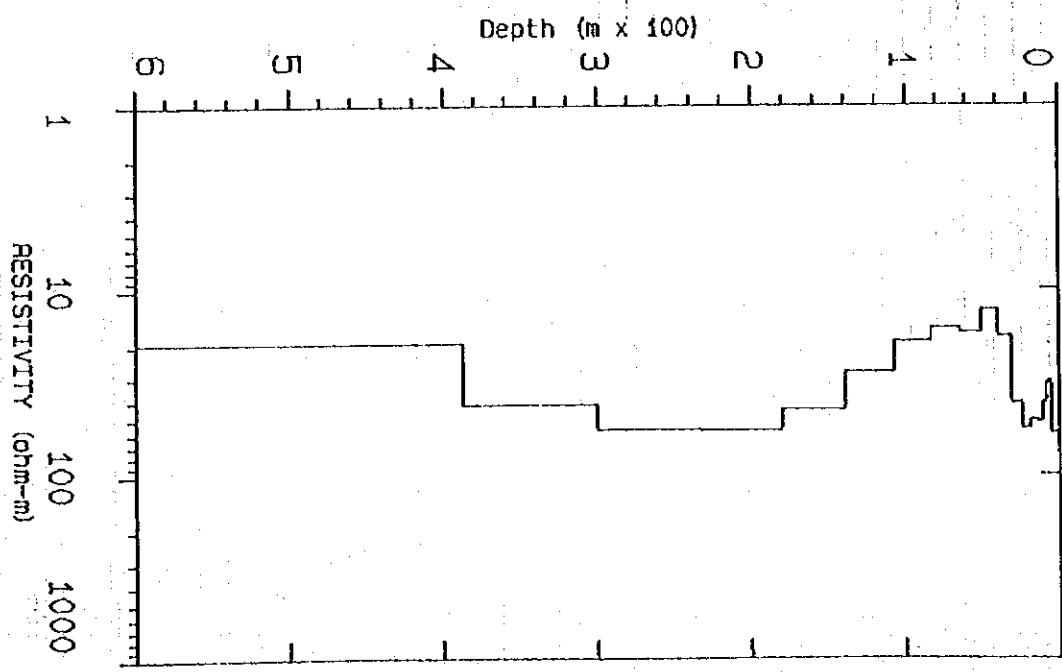
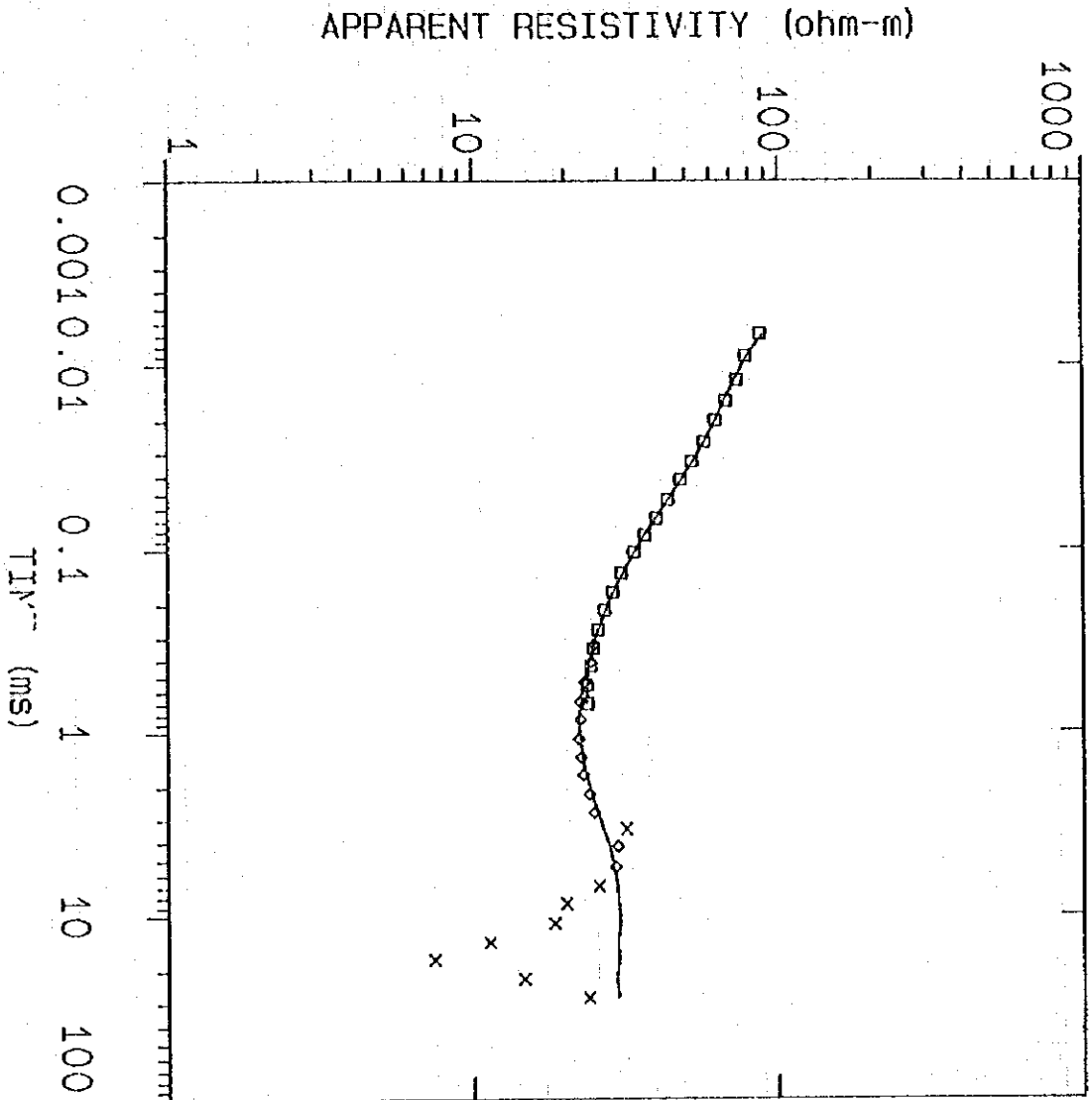
DAYD-B08



DAYD-B09

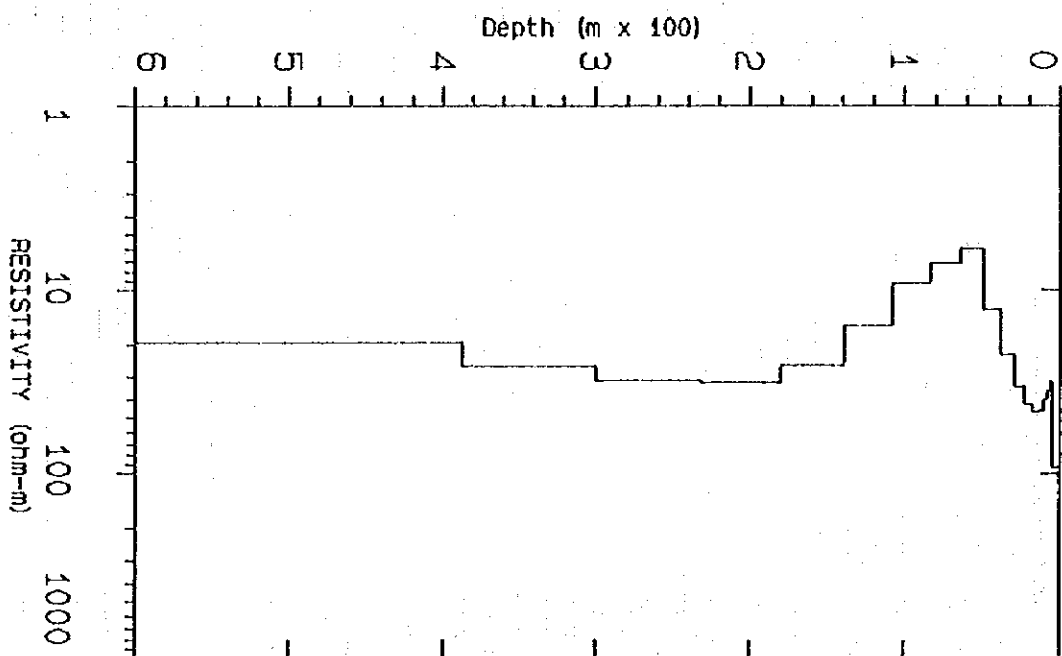
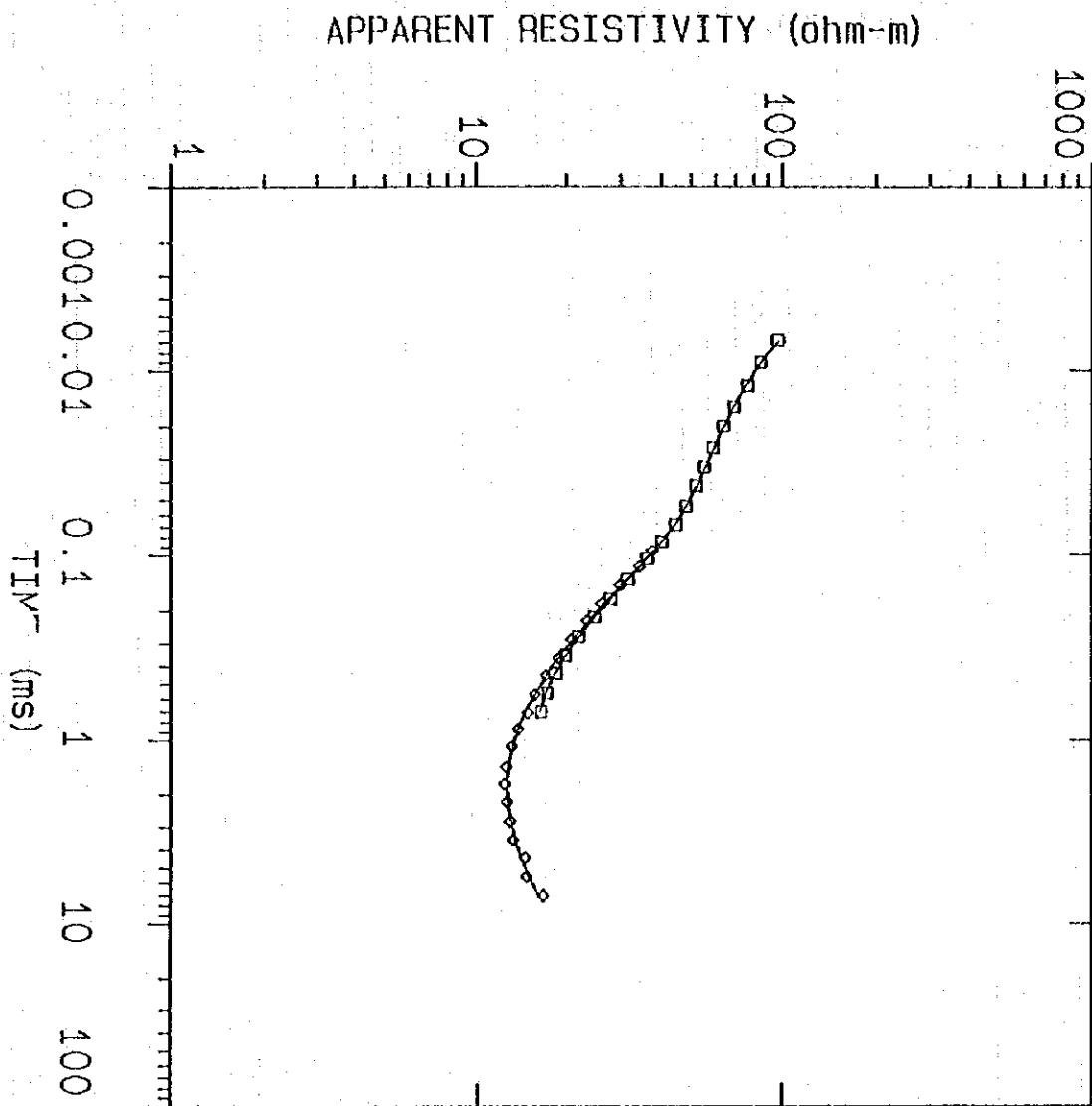


DAYD-B10

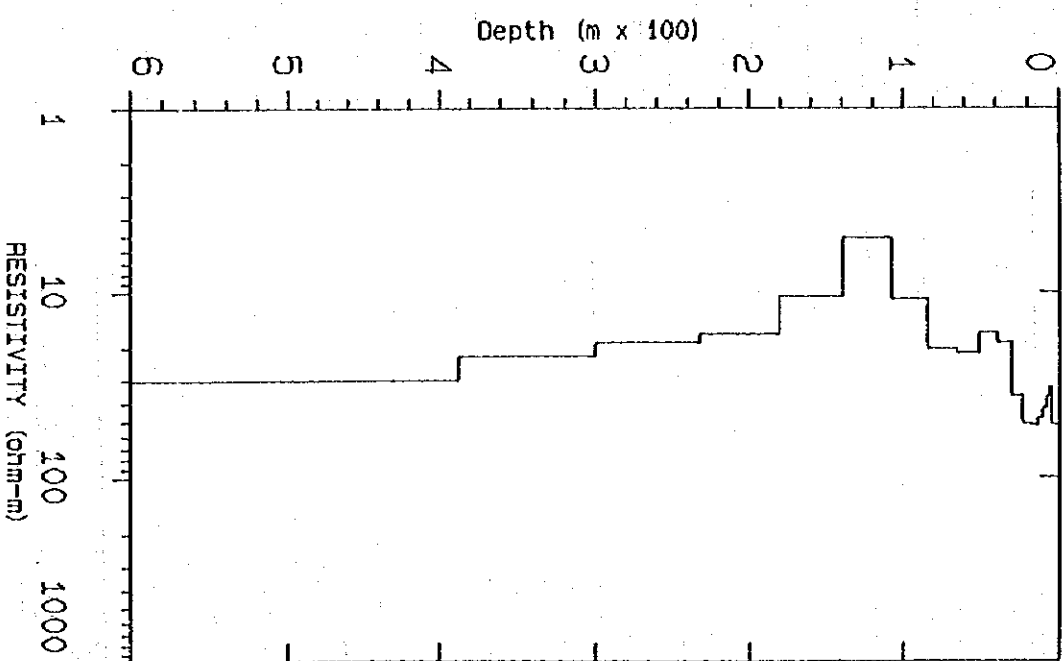
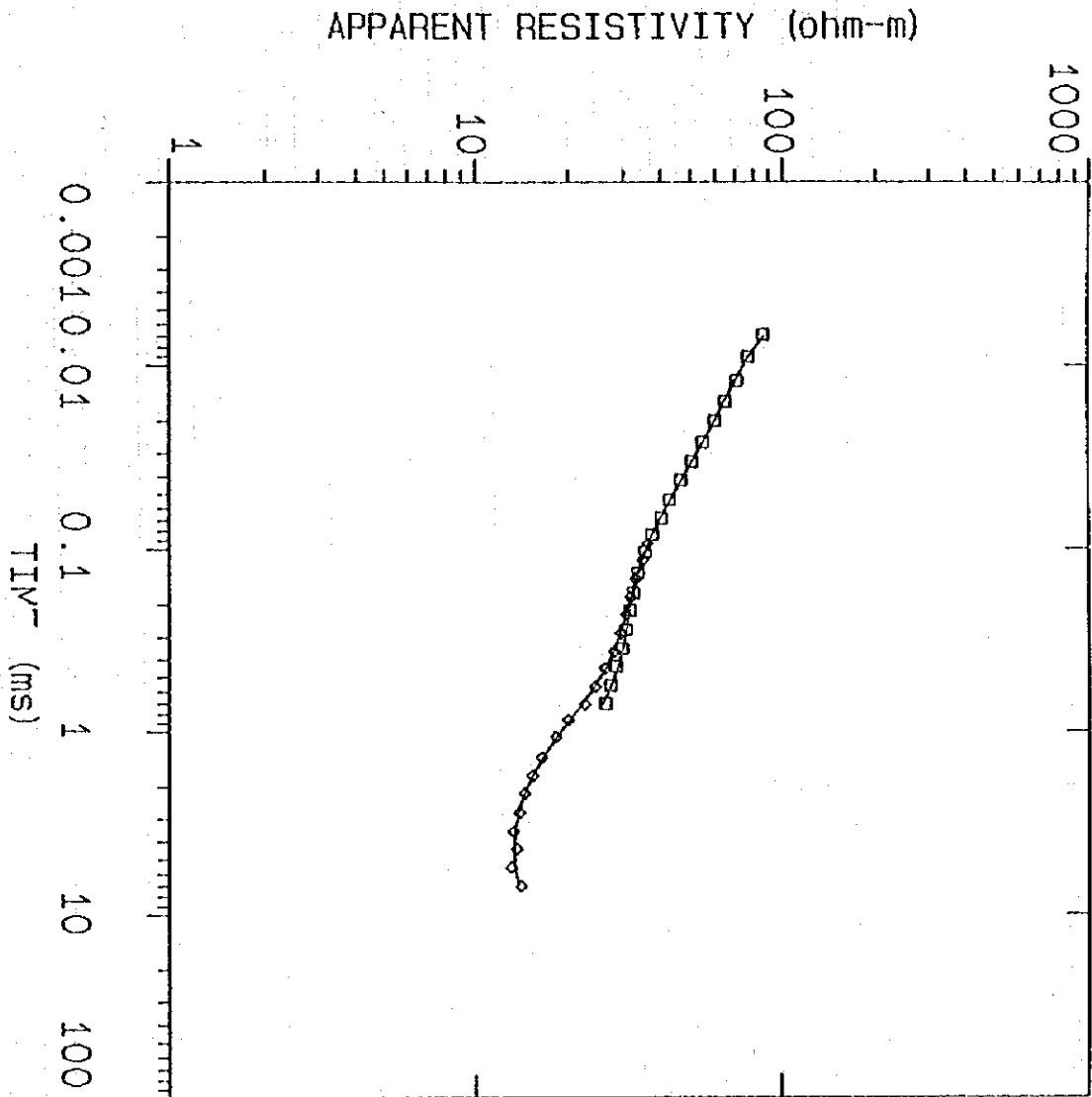




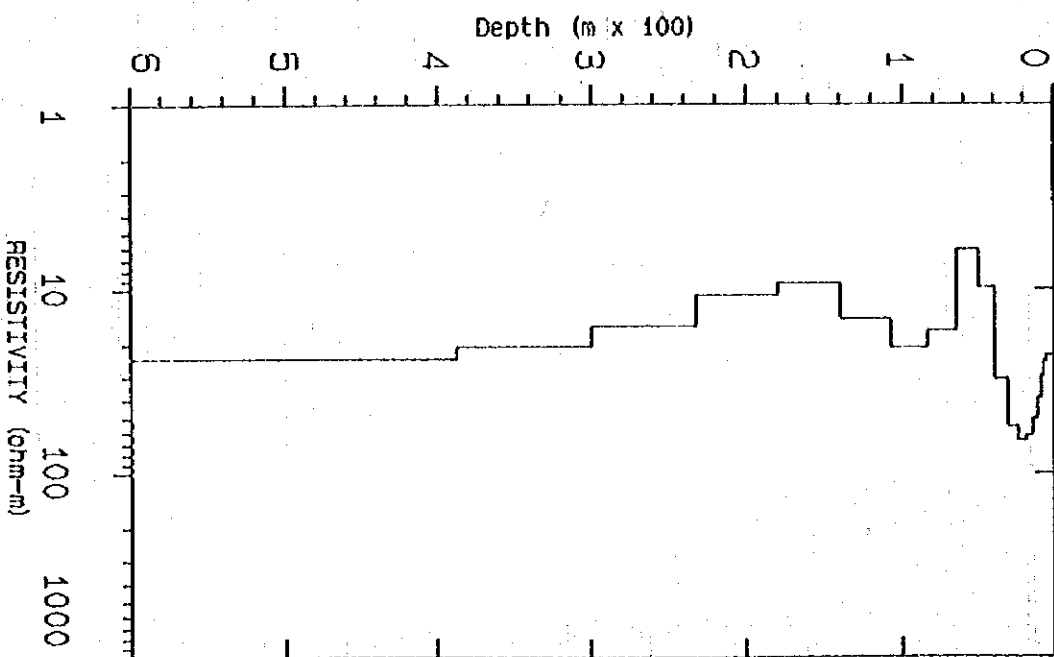
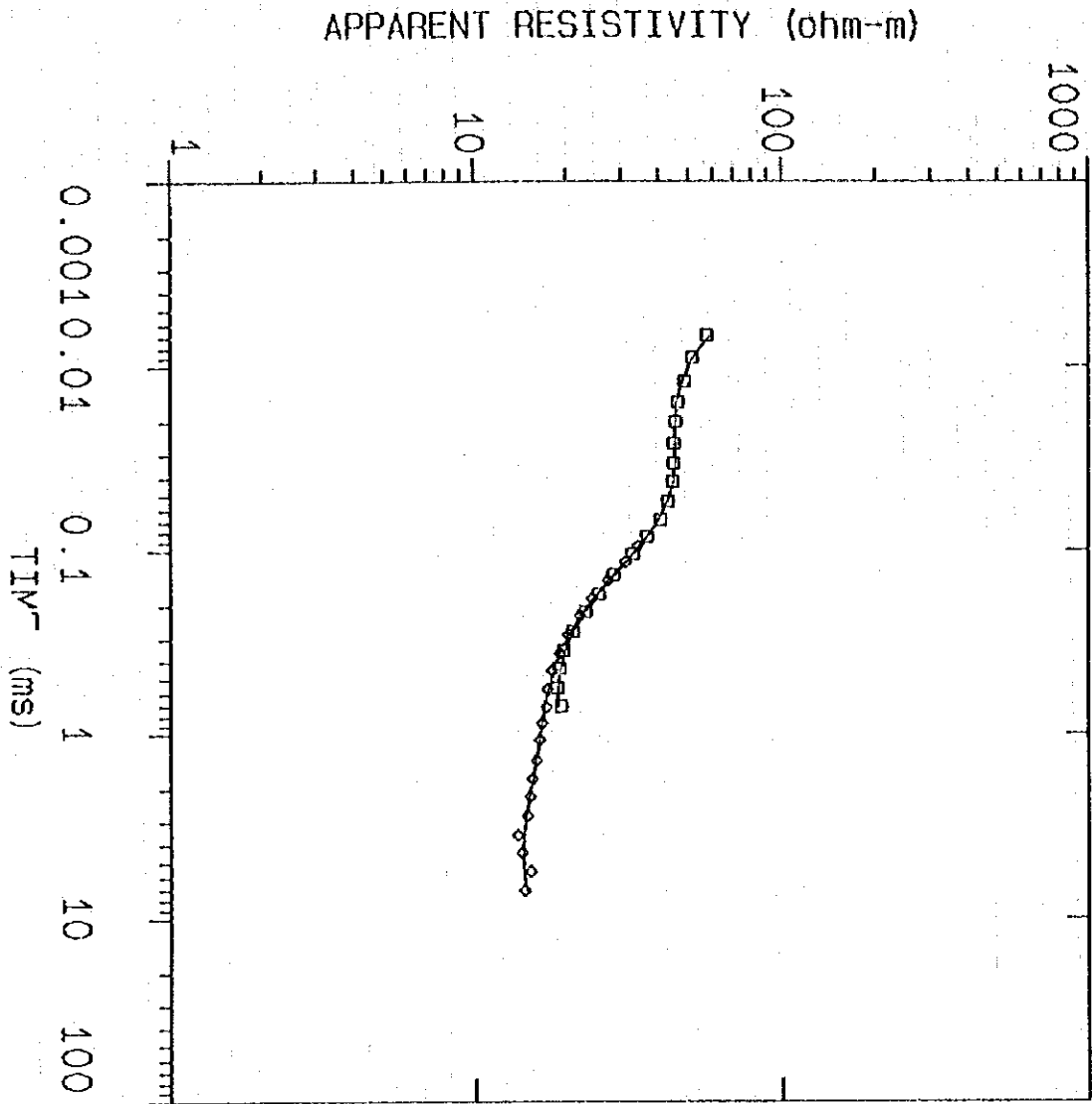
DAYD-B11



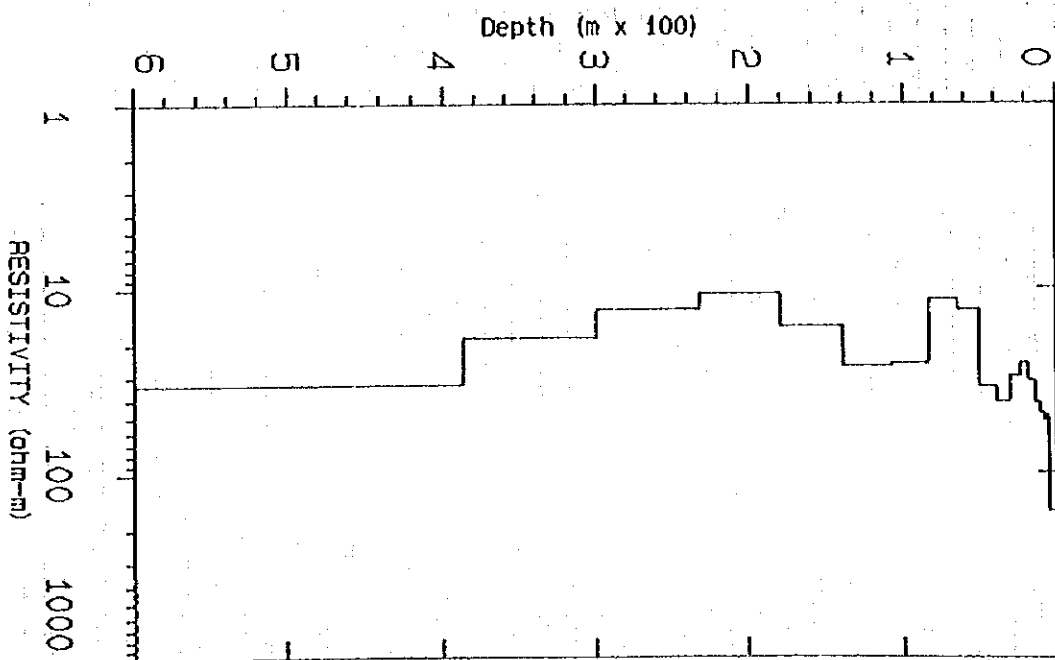
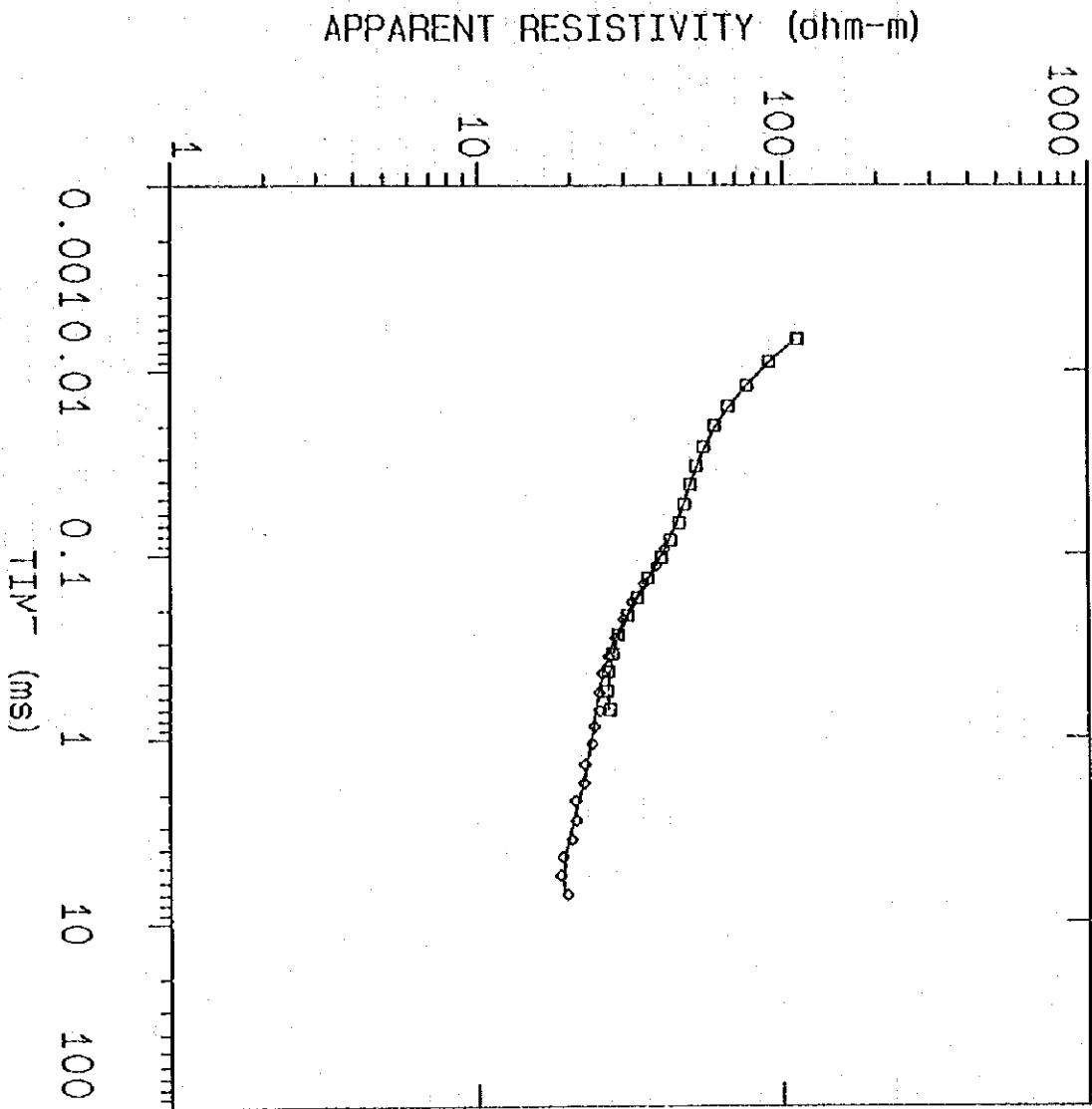
DAYD-B12



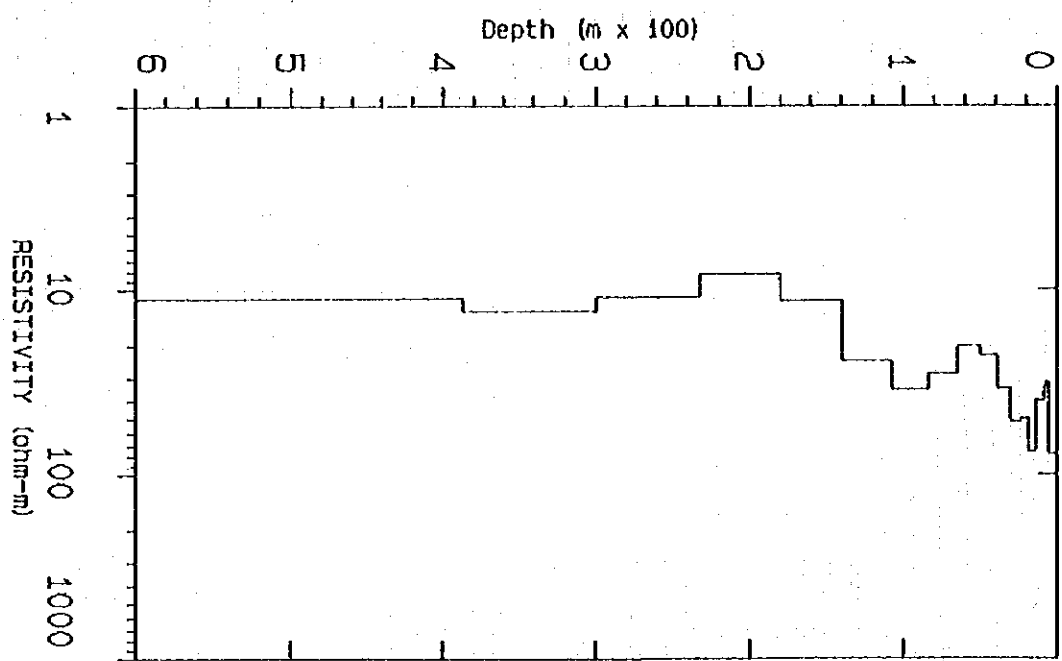
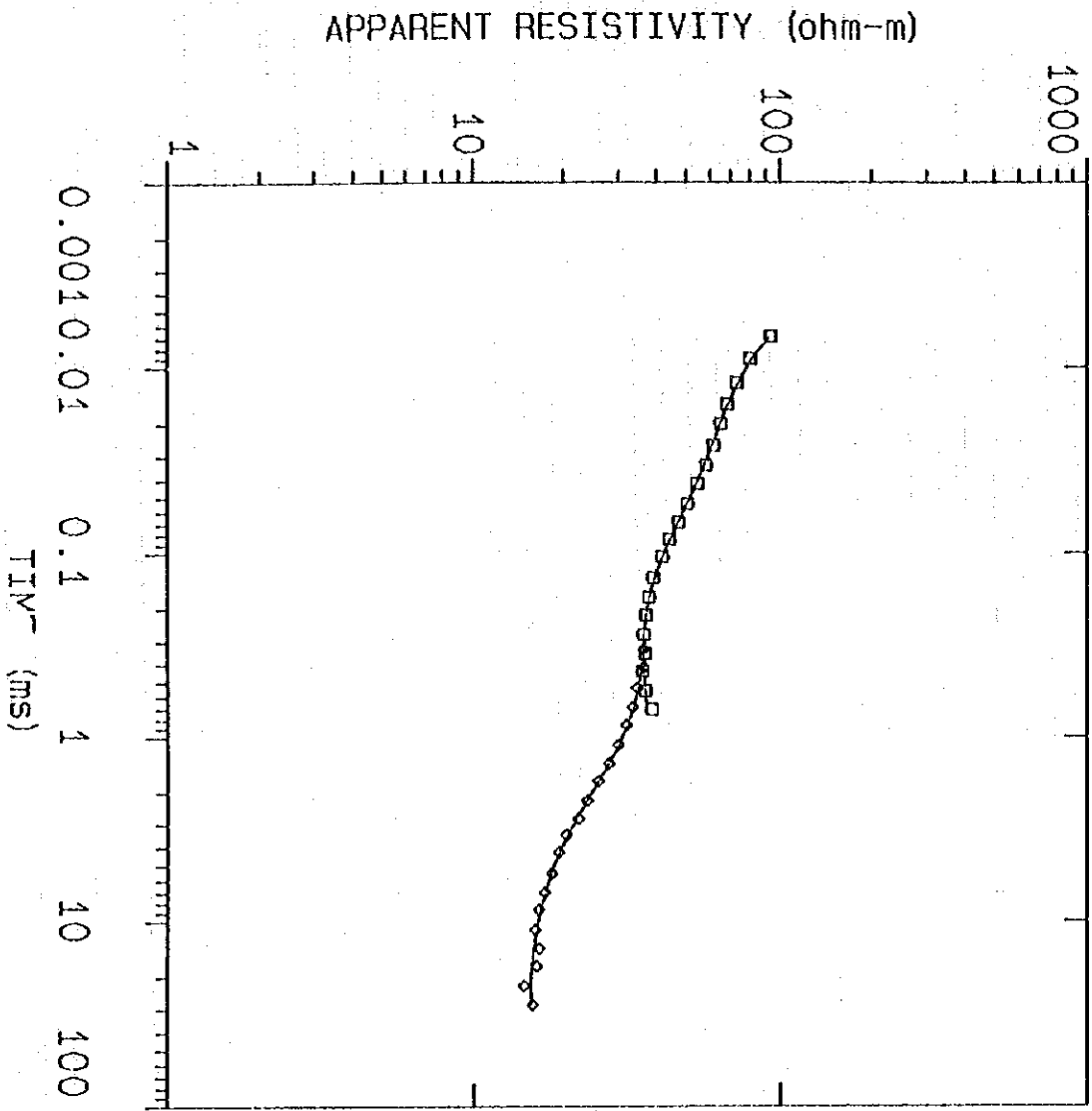
DAYD-B13



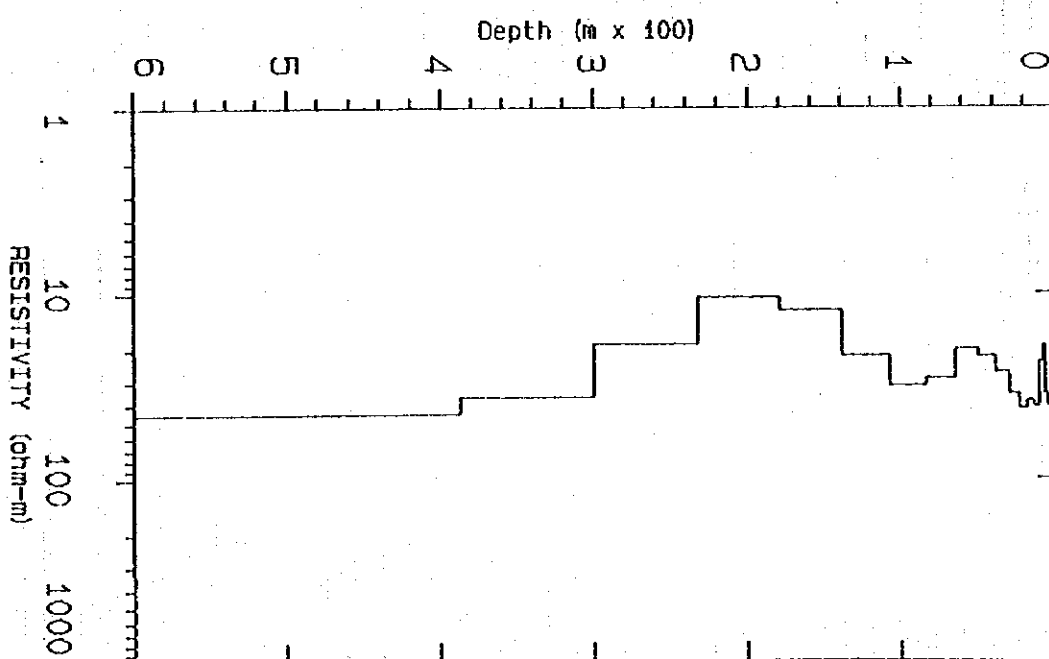
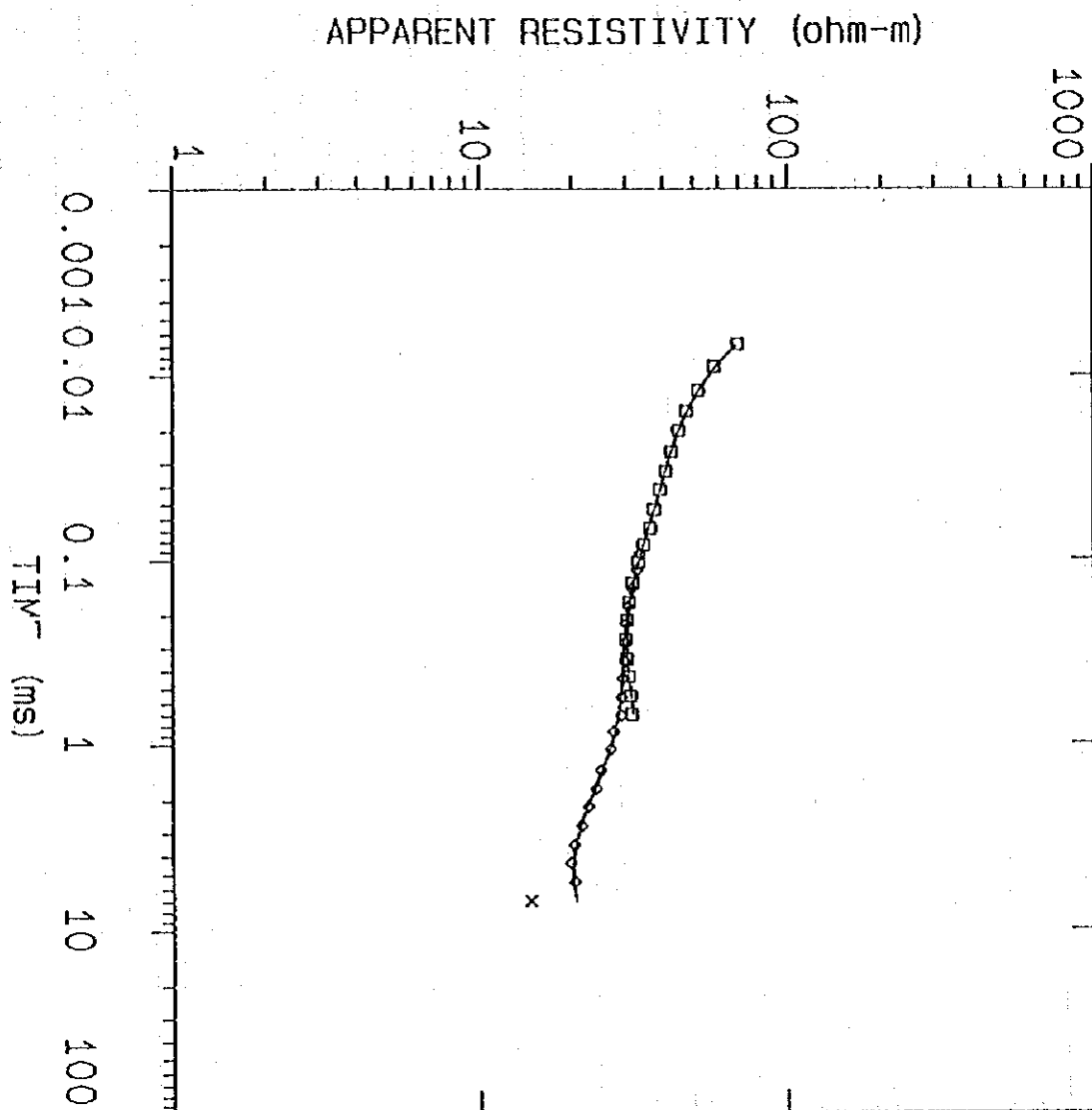
DAYD-B14



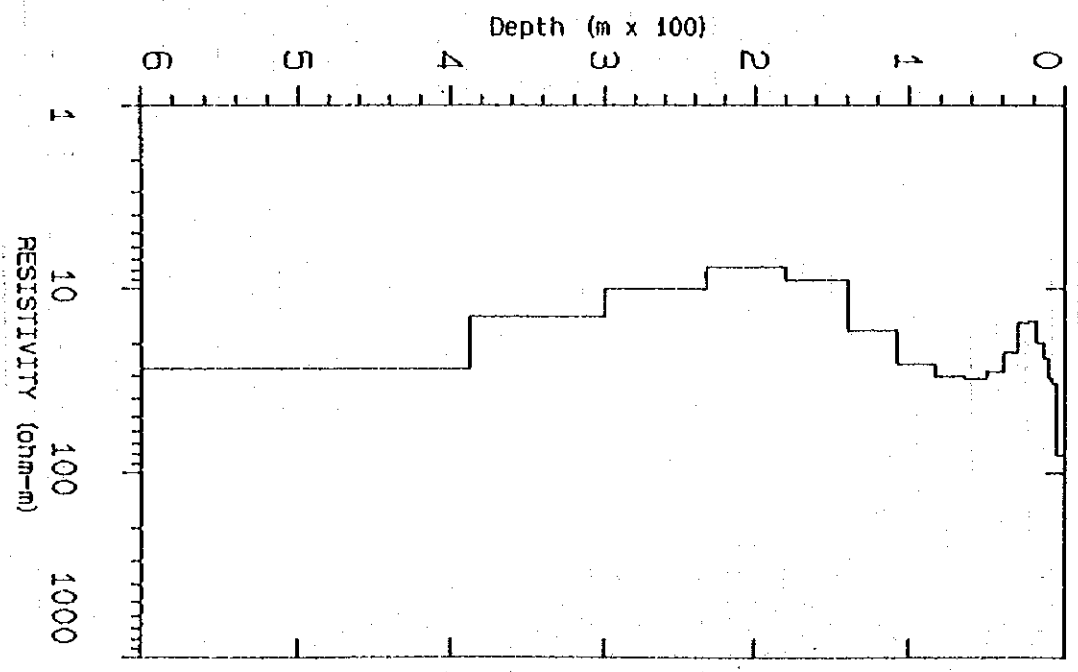
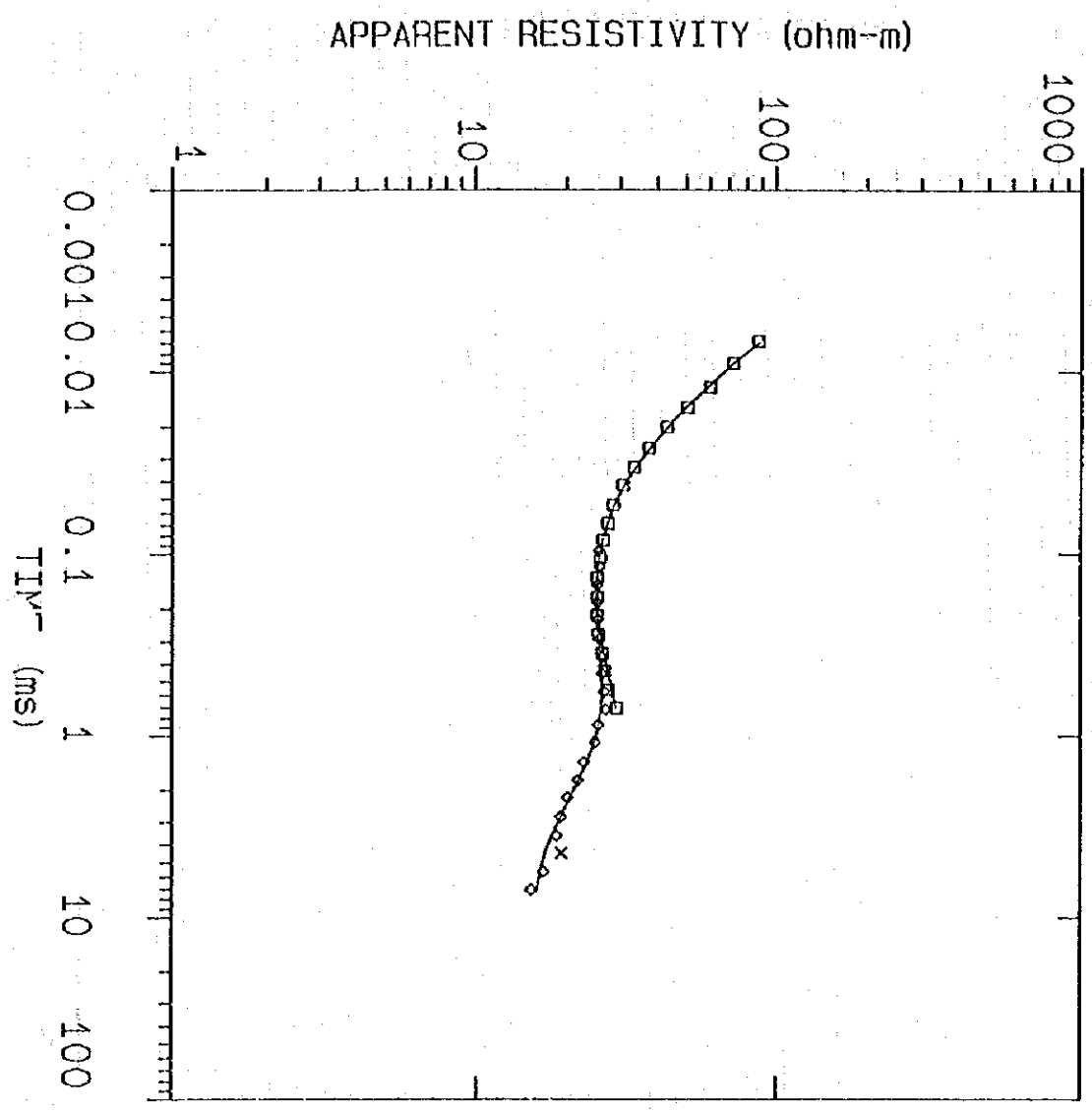
DAYD-B15



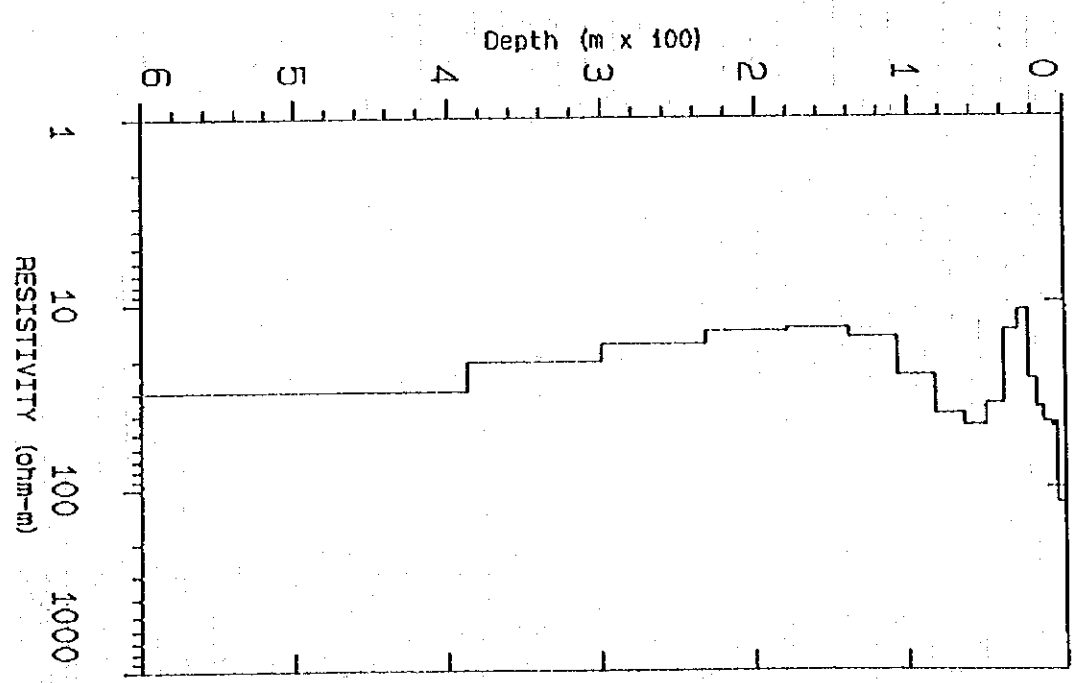
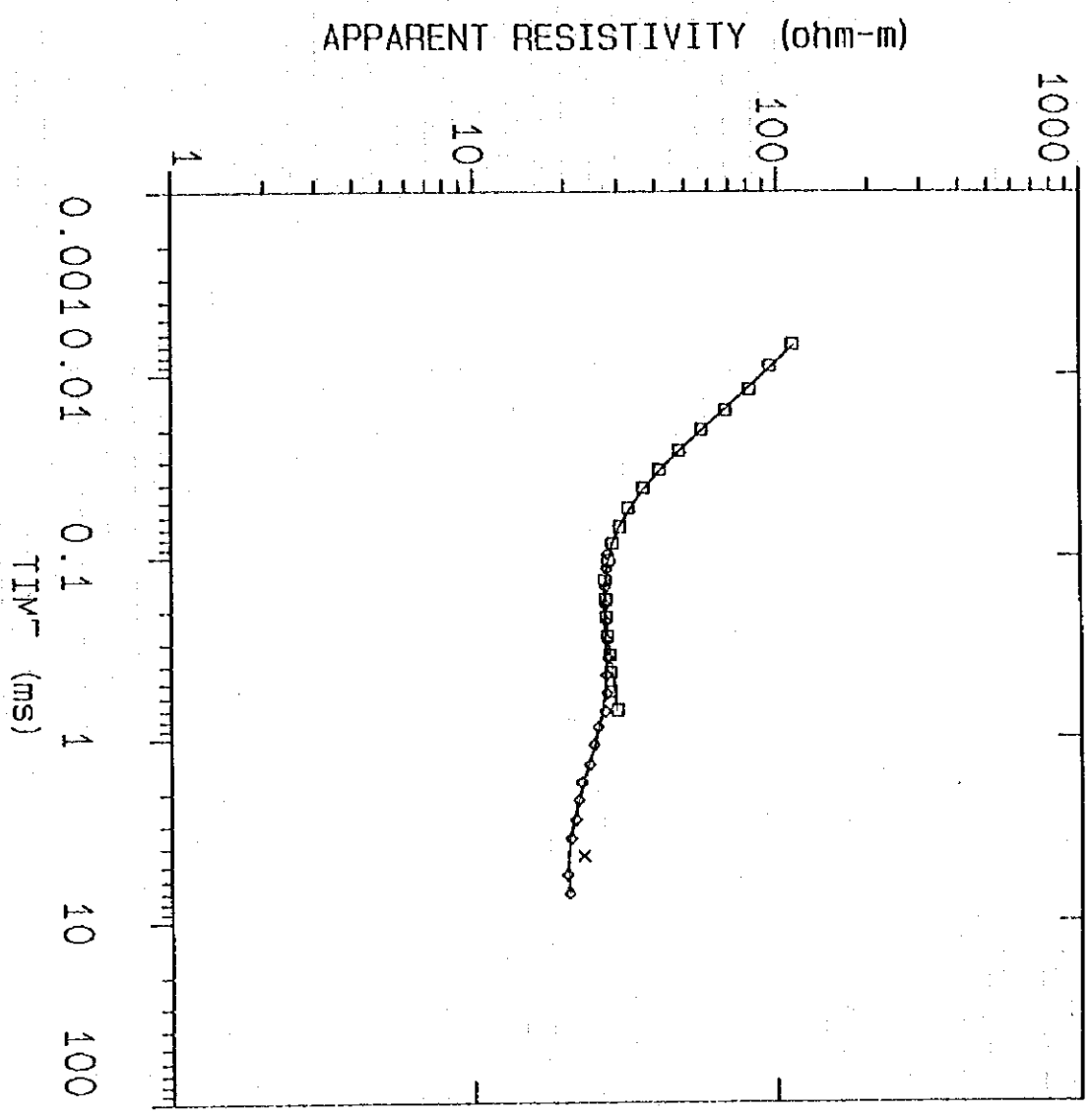
DAYD-B16



DAYD-B17

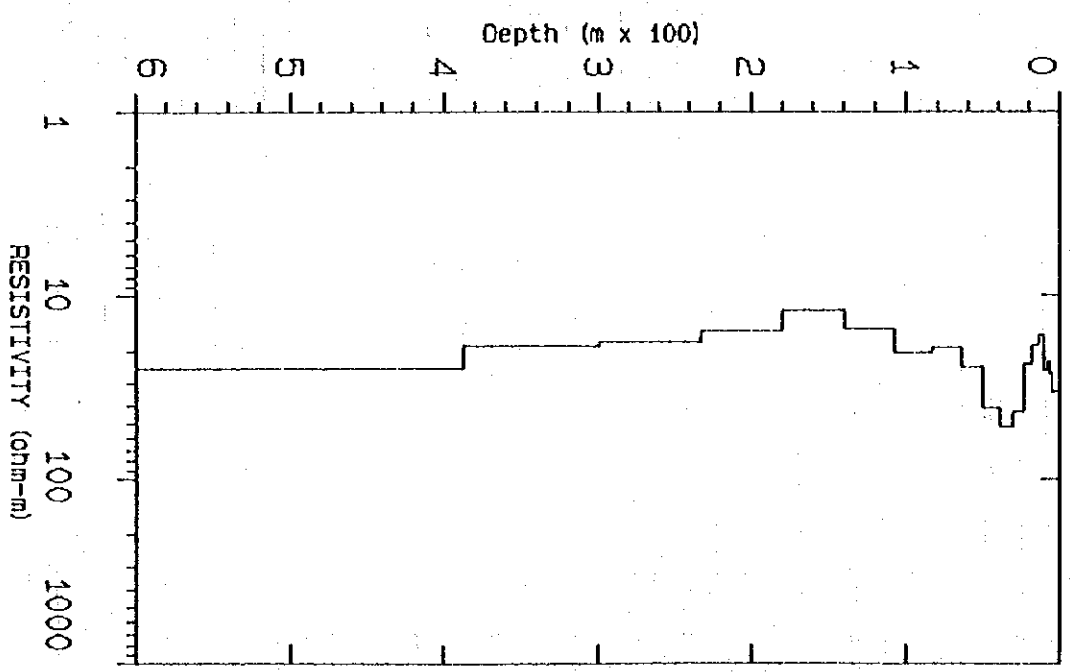
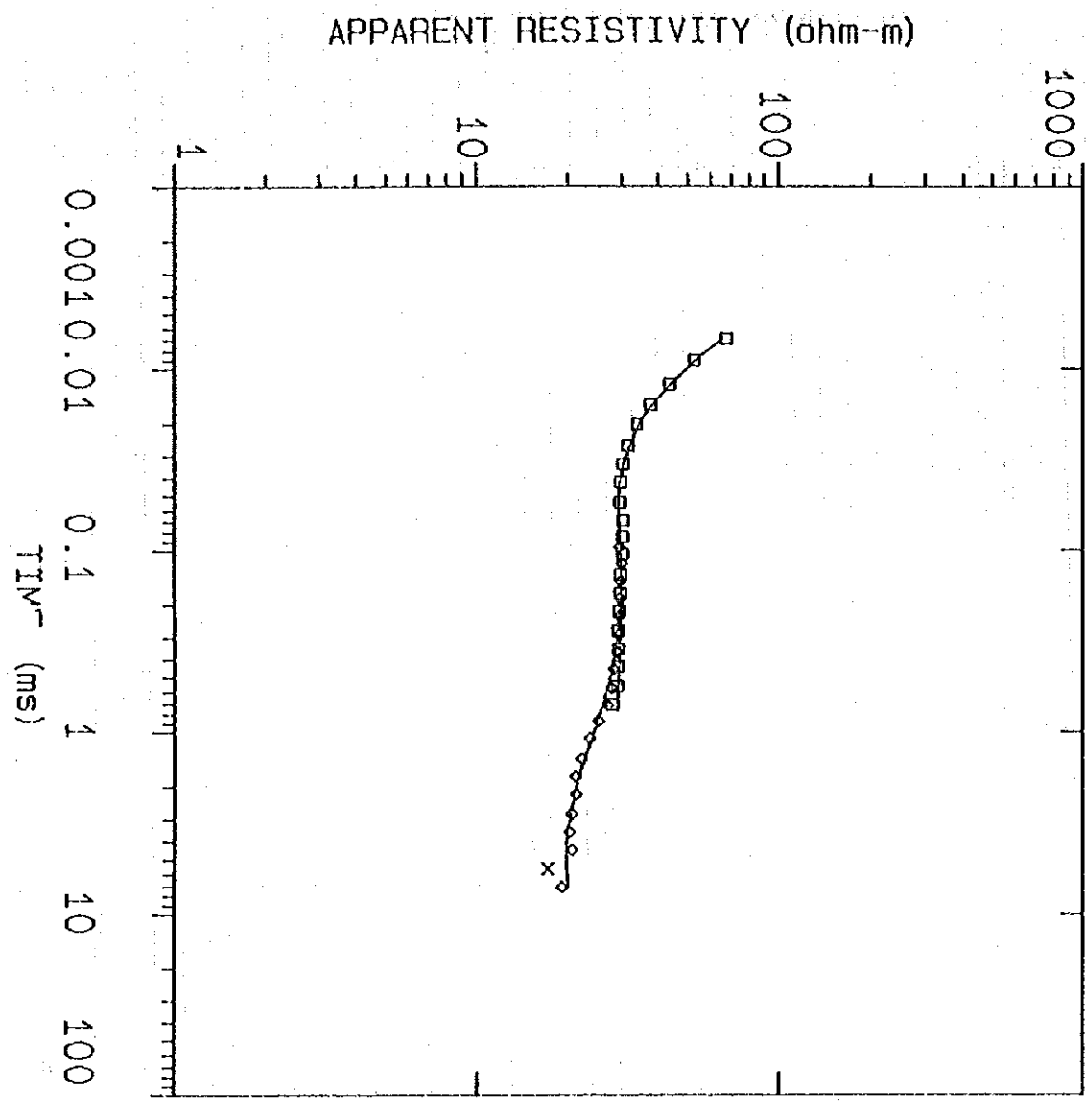


DAYD-B18

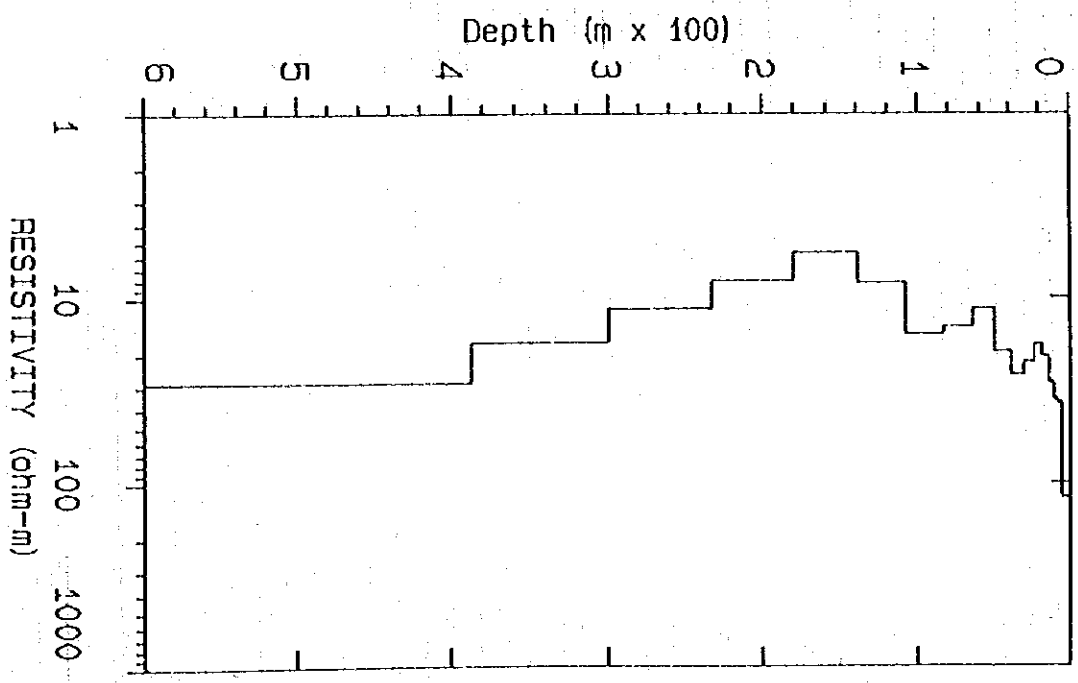
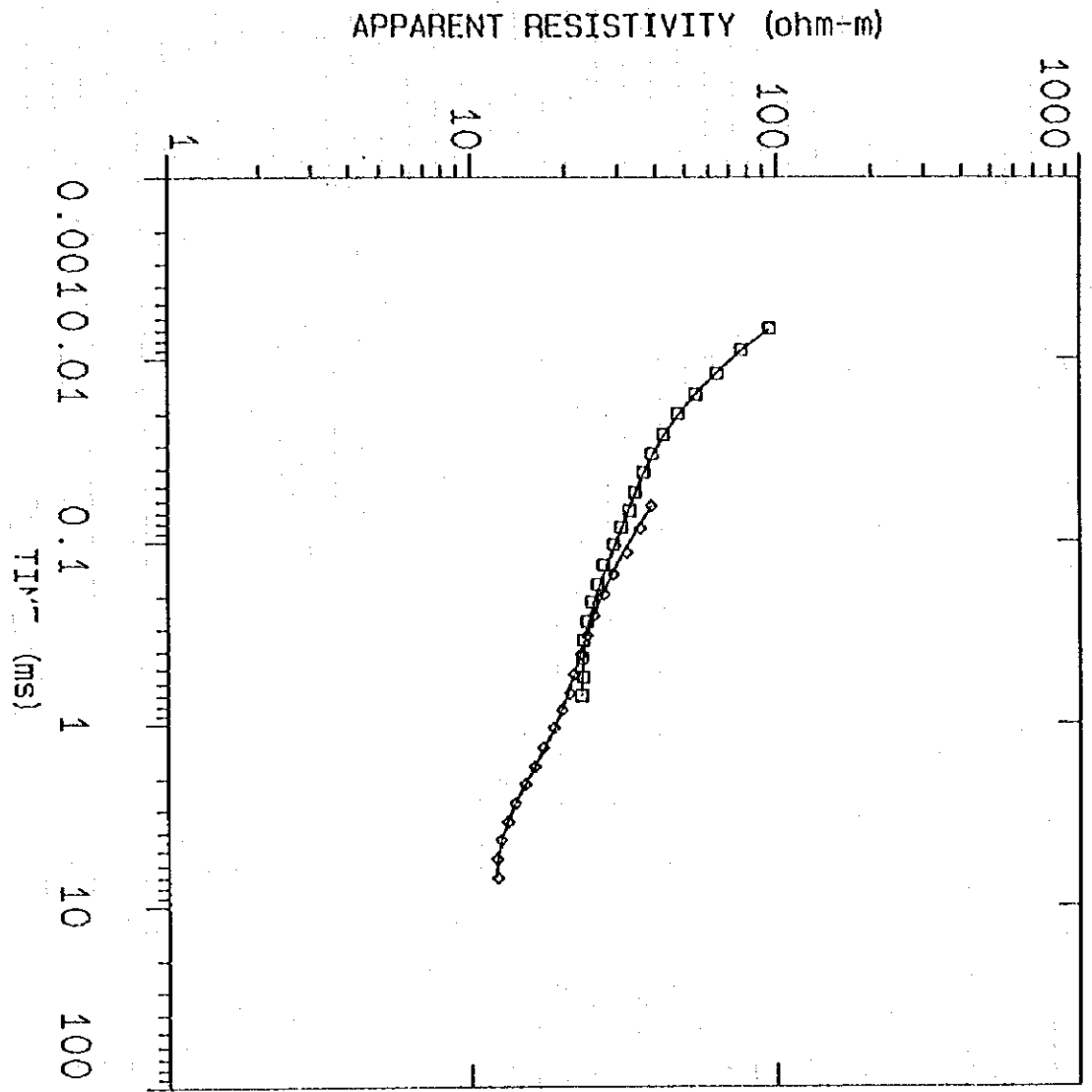




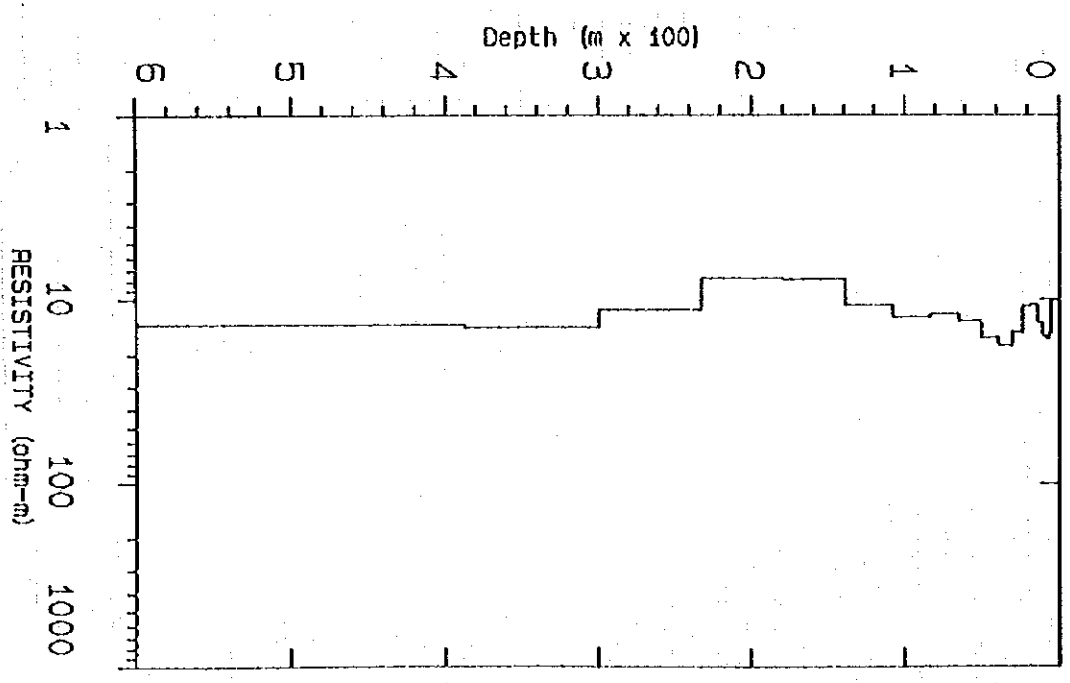
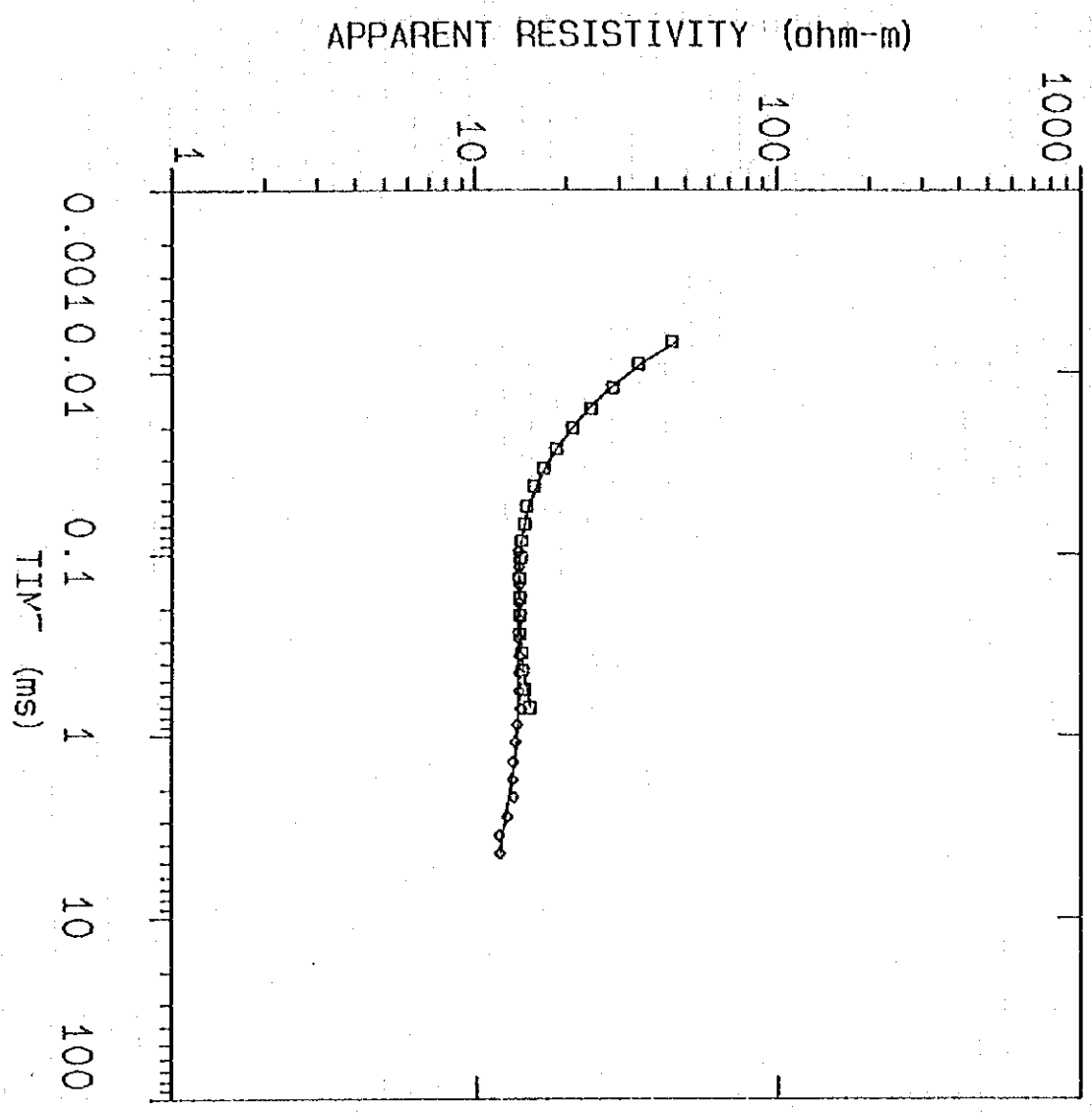
DAYD-B19



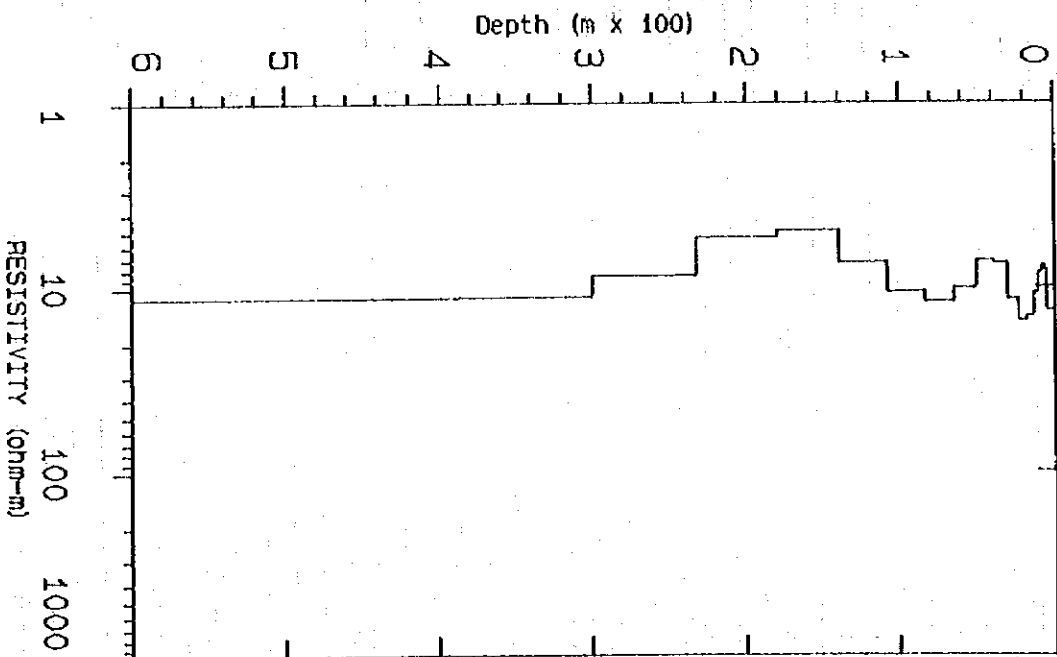
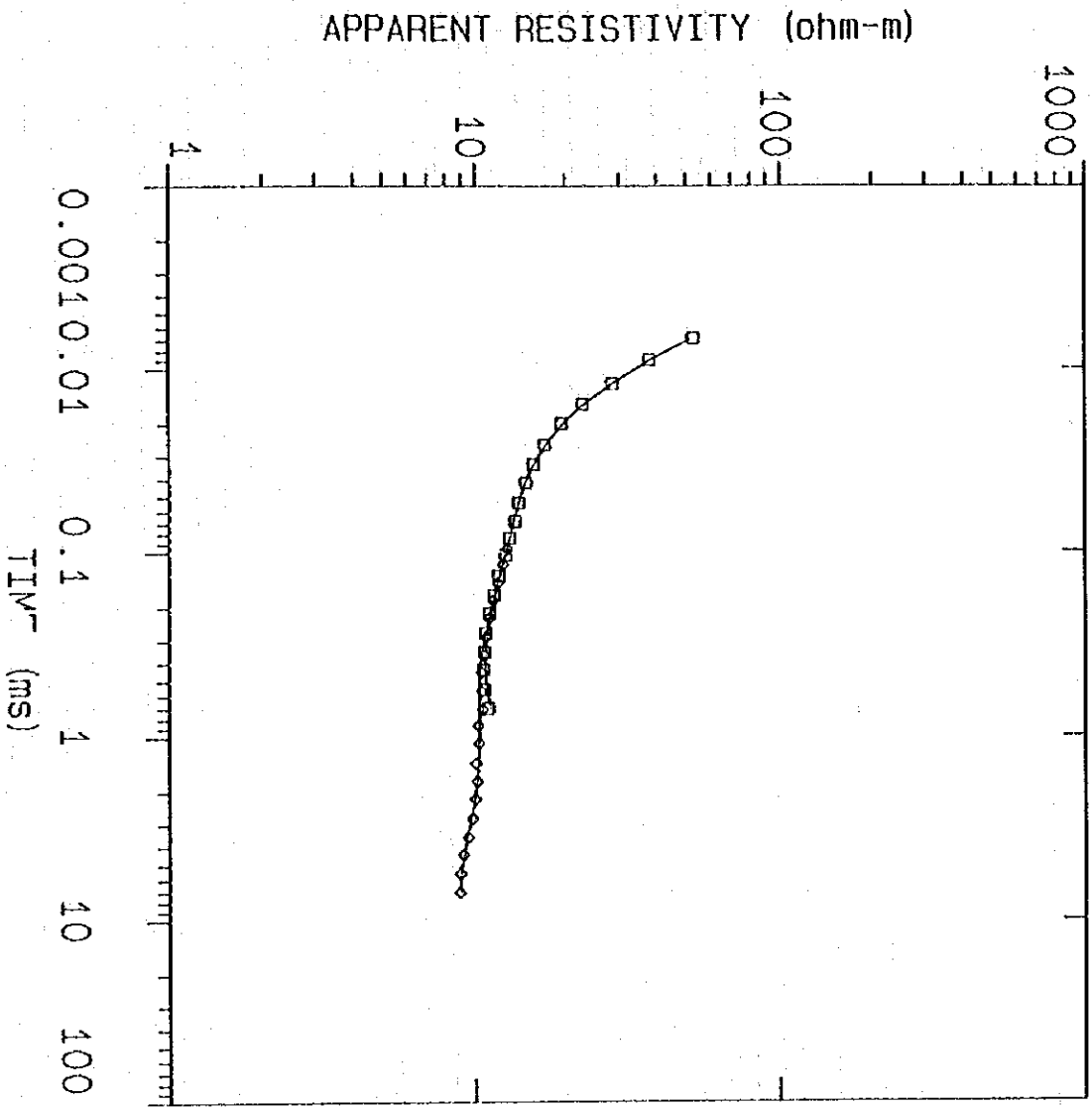
DAYD-B20



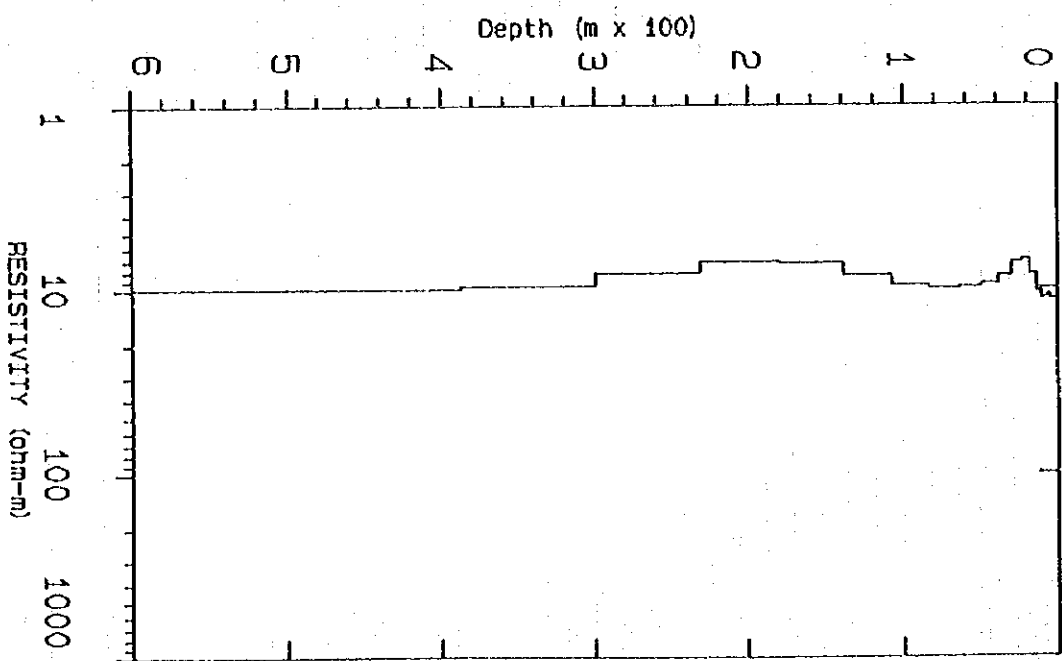
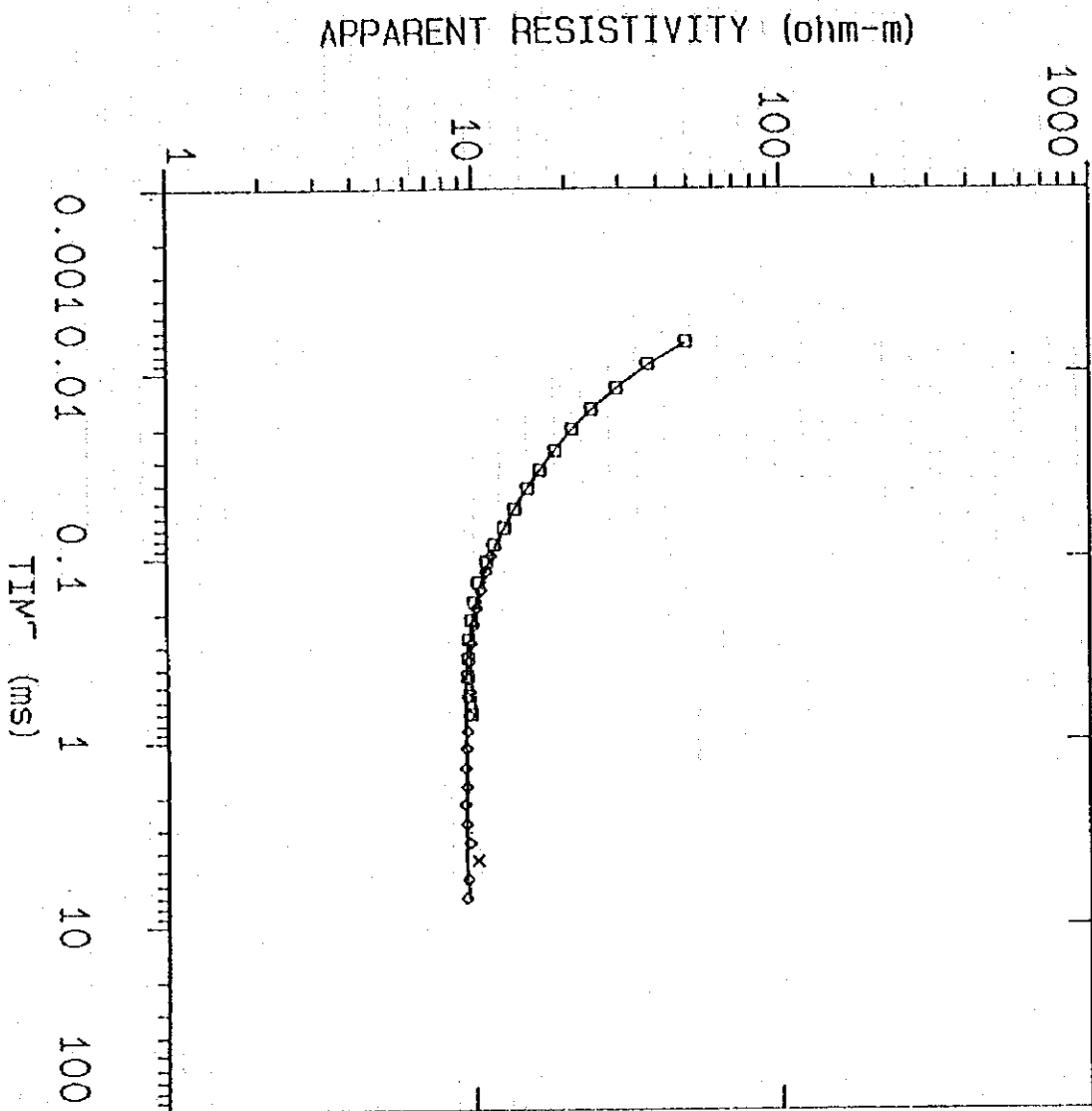
DAYD-B21



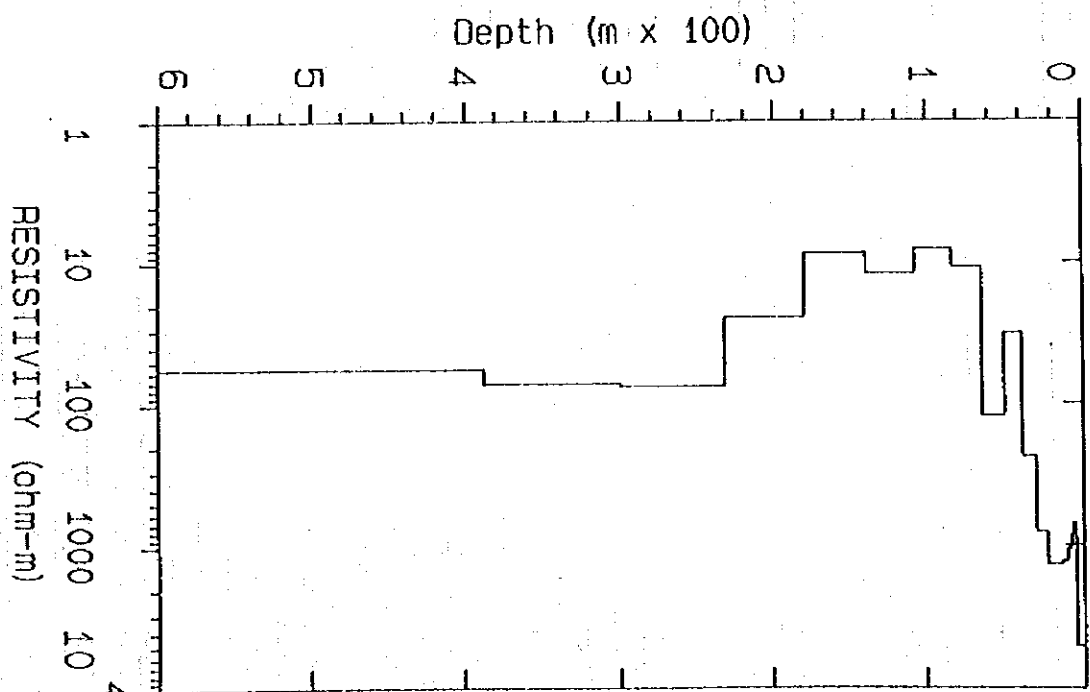
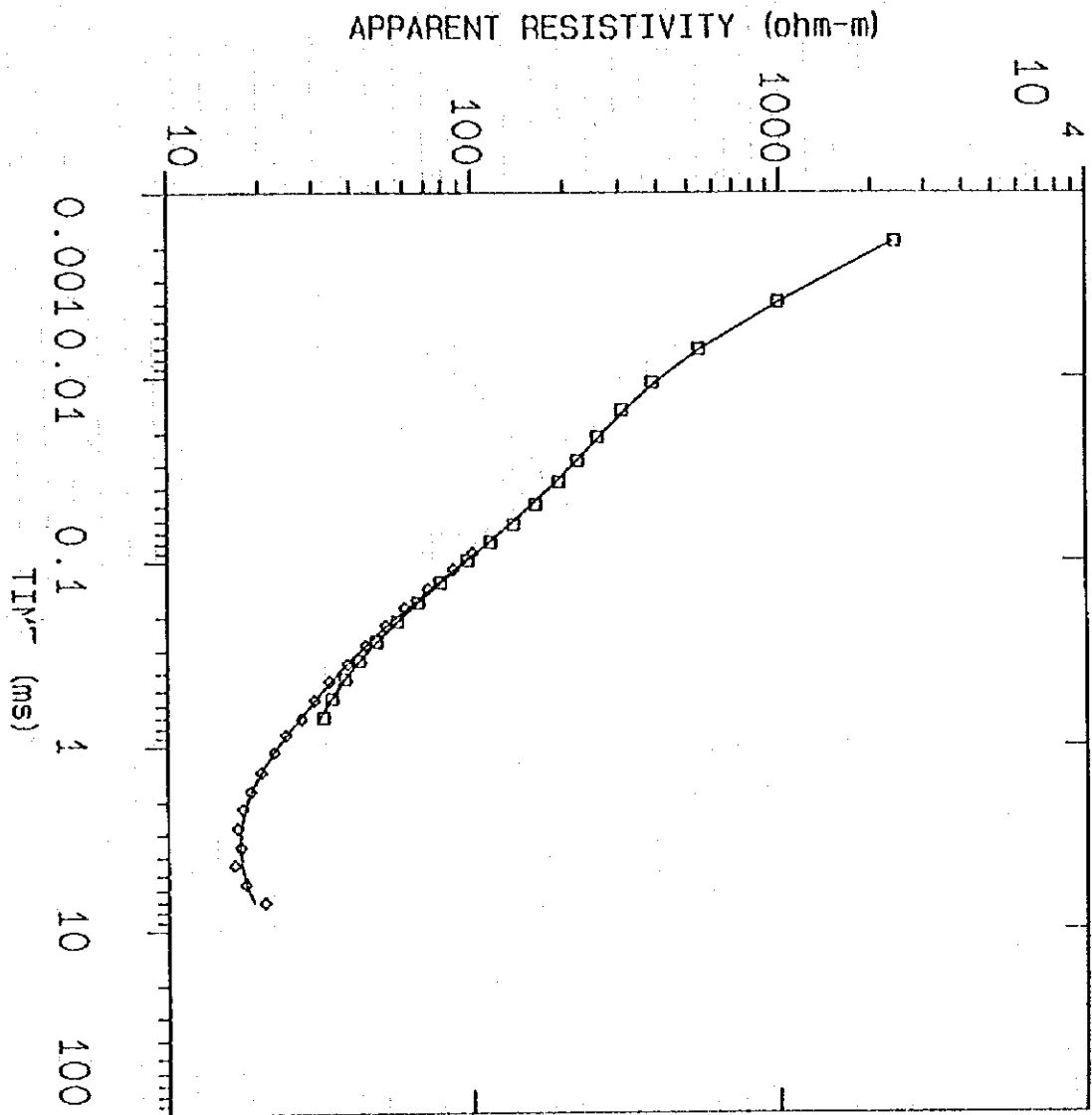
DAYD-B22



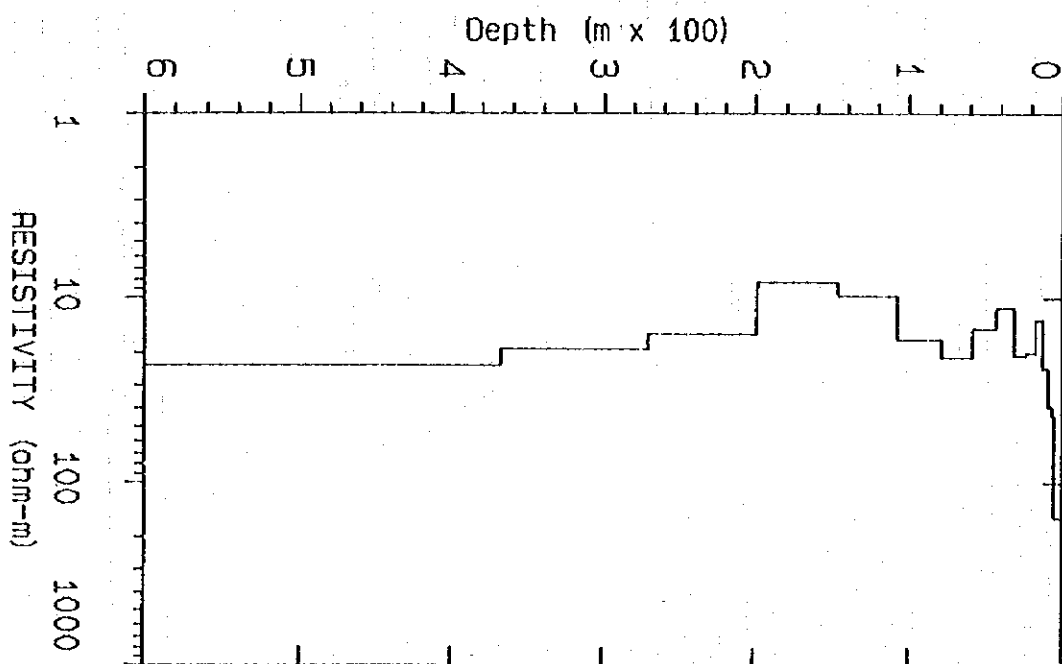
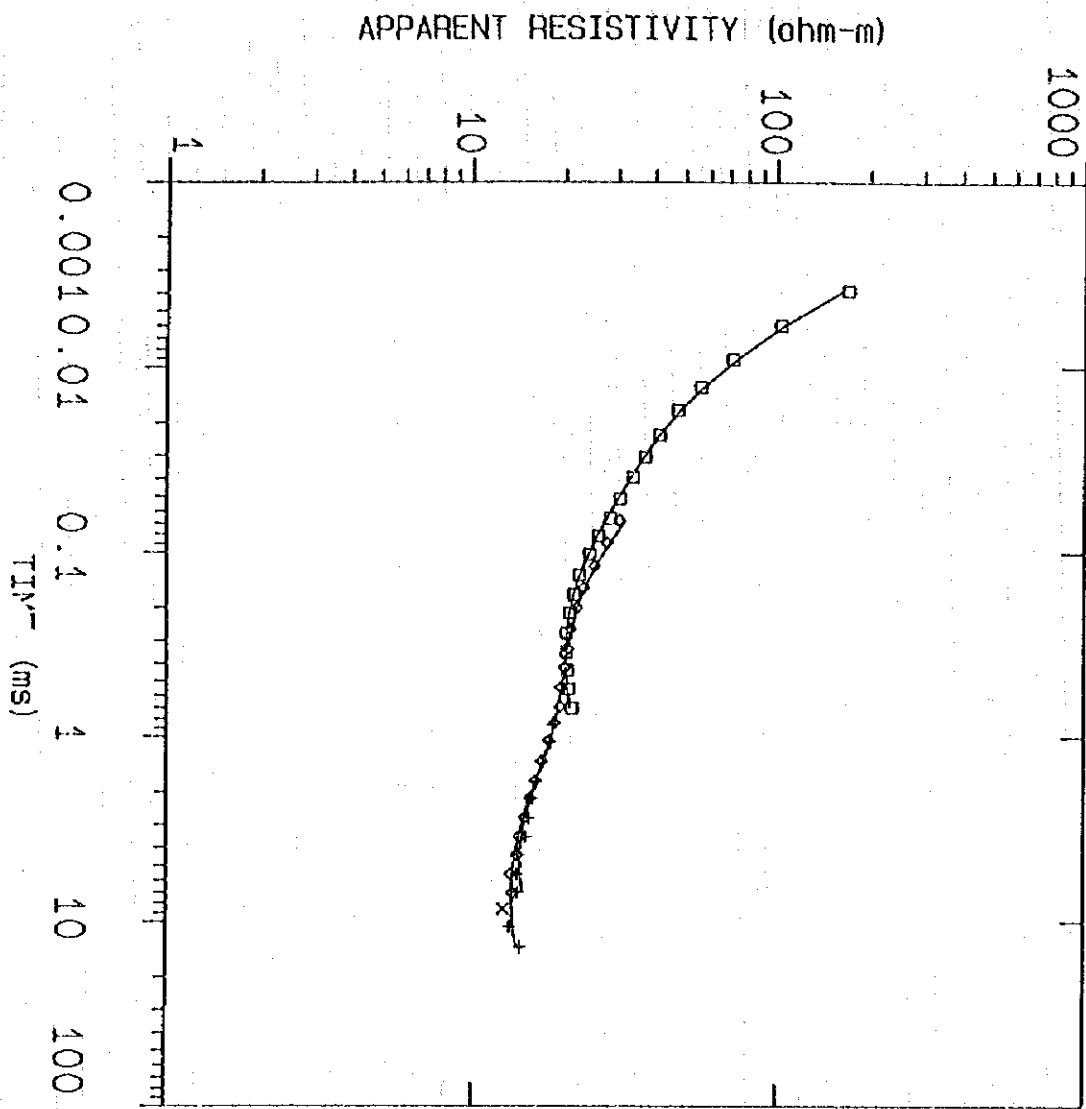
DAYD-B23



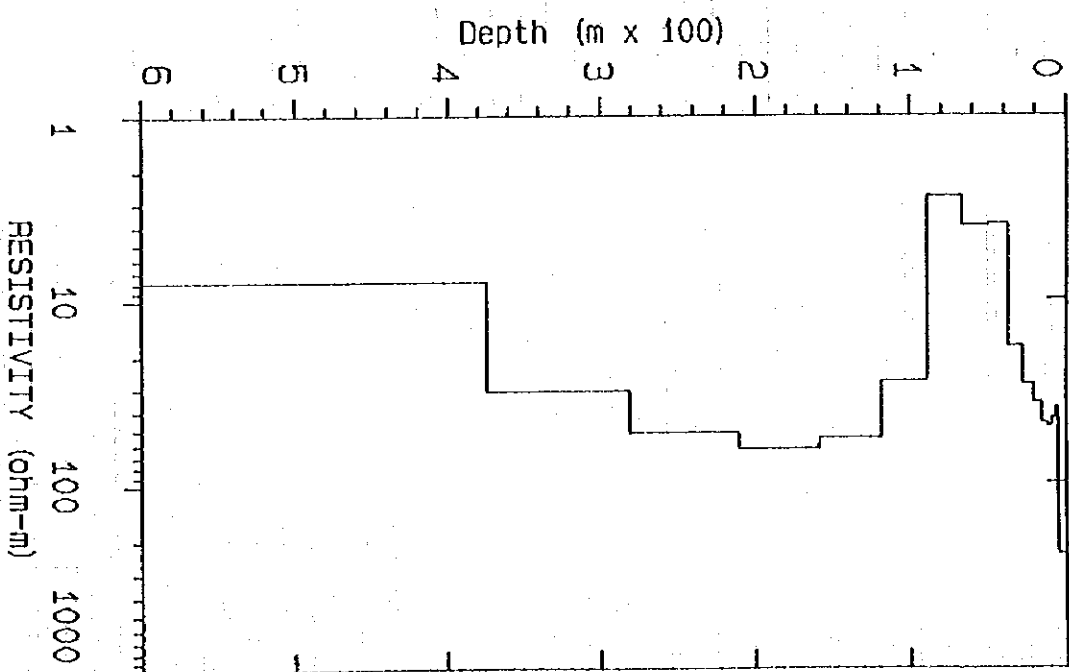
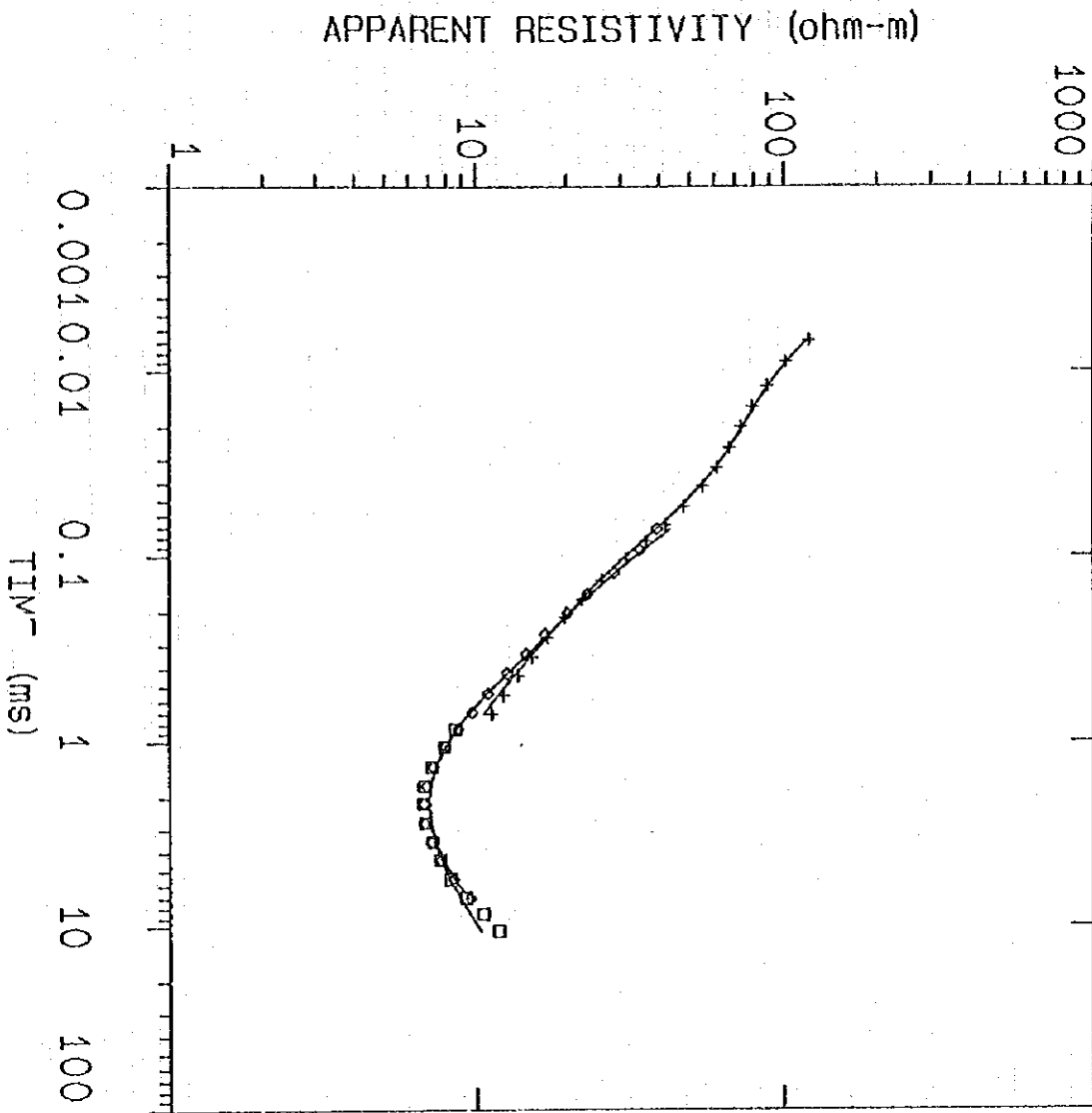
DAYD-C01



DAYD-C02

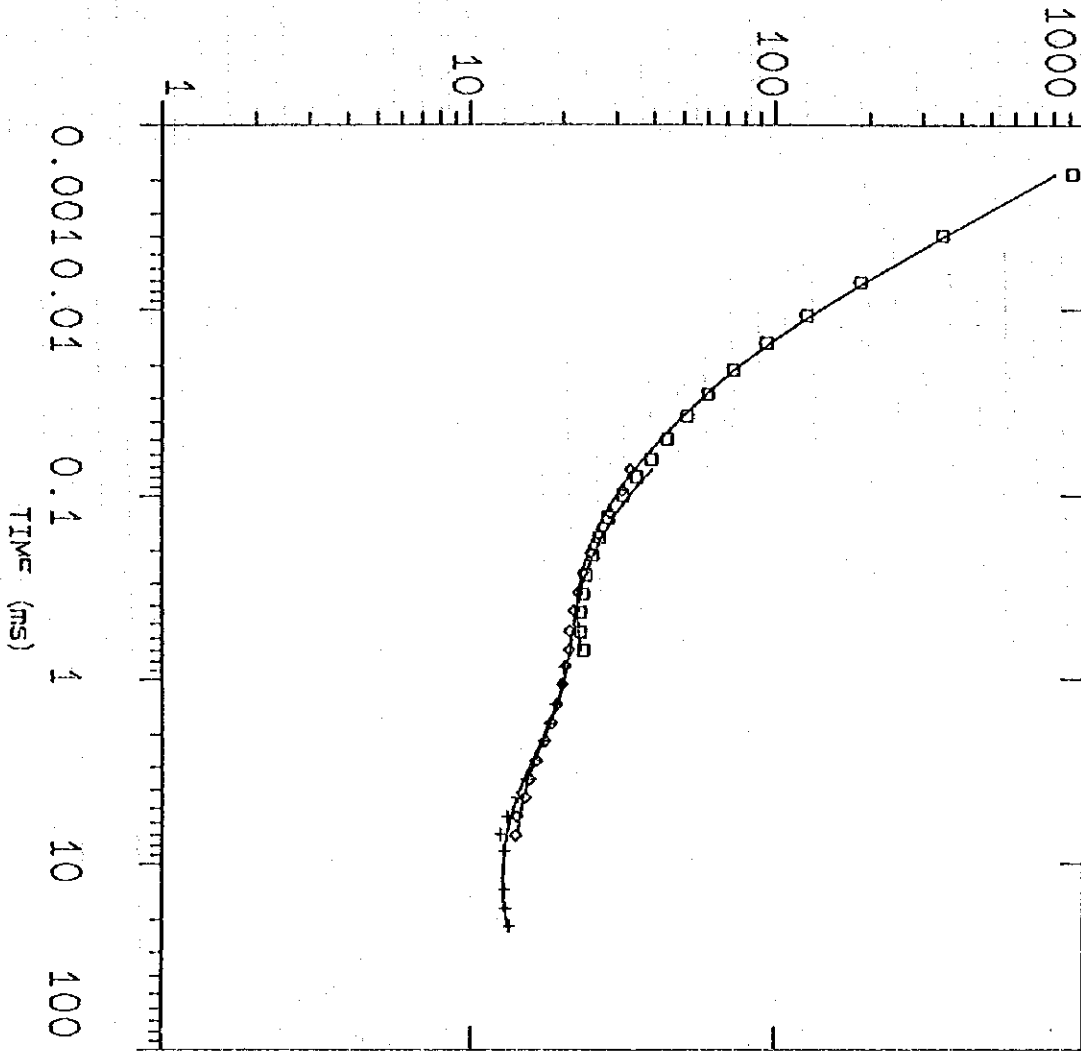


DAYD-003

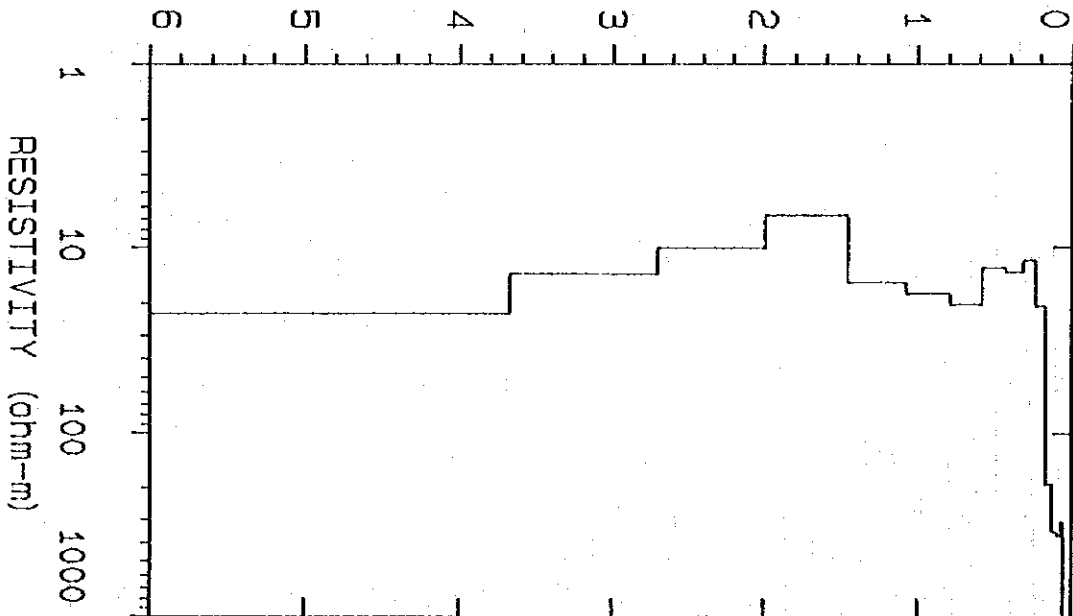




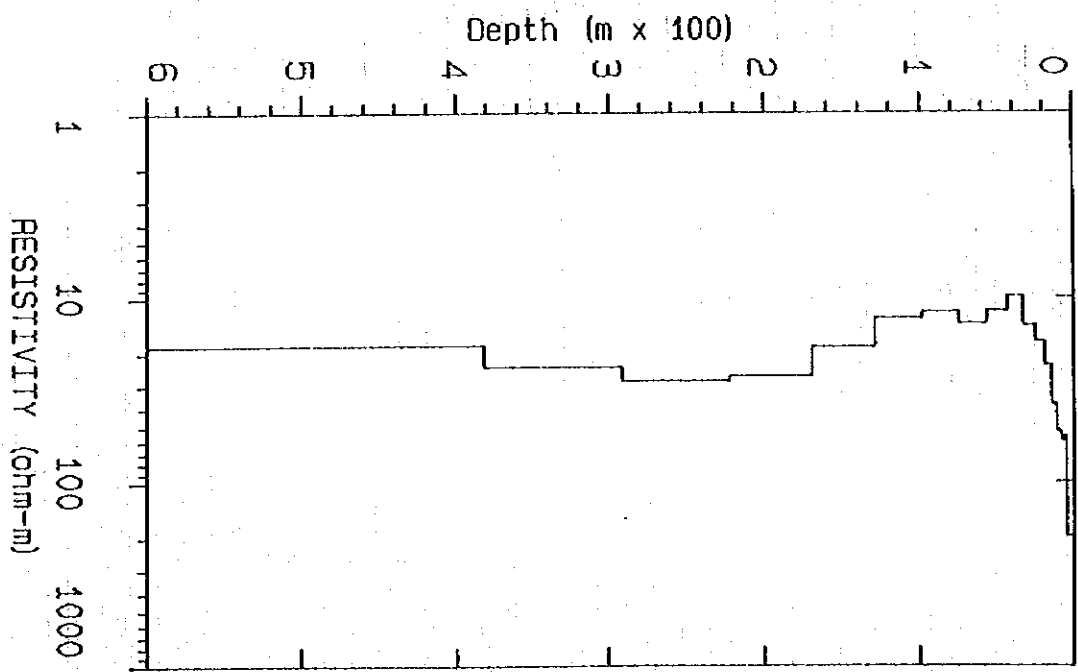
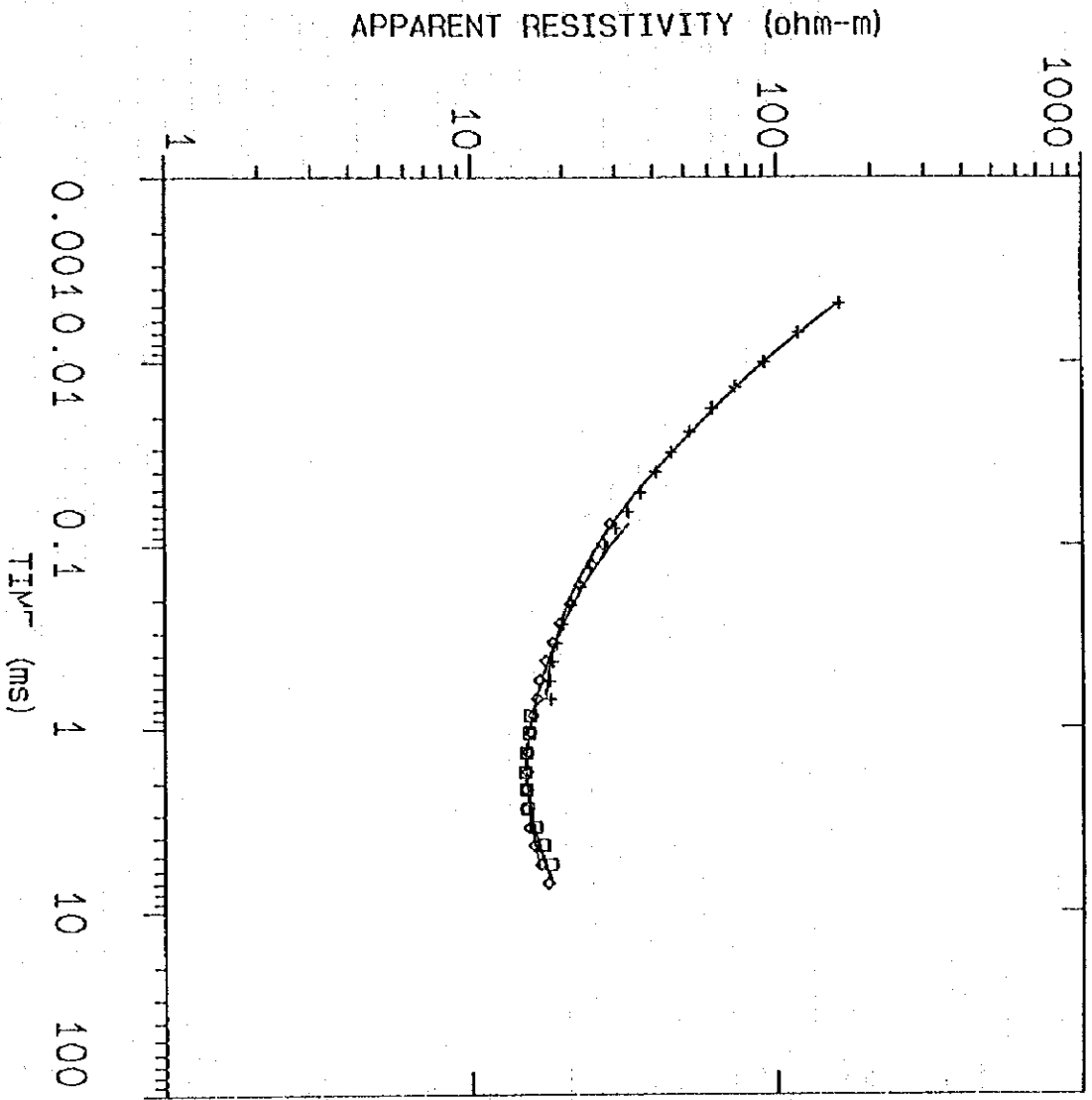
APPARENT RESISTIVITY (ohm-m)



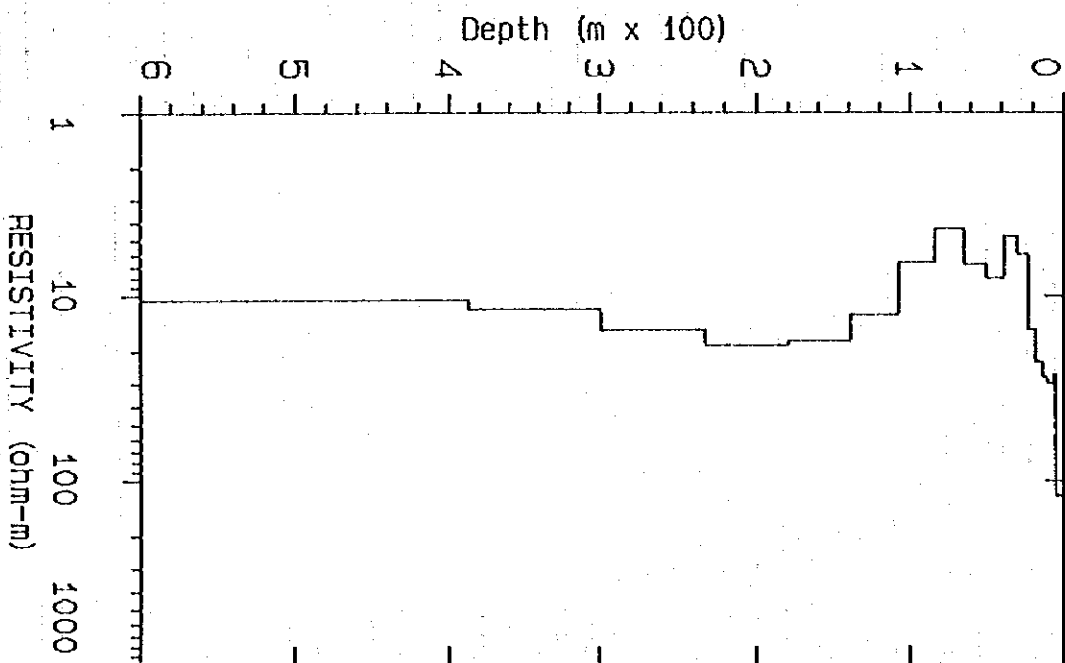
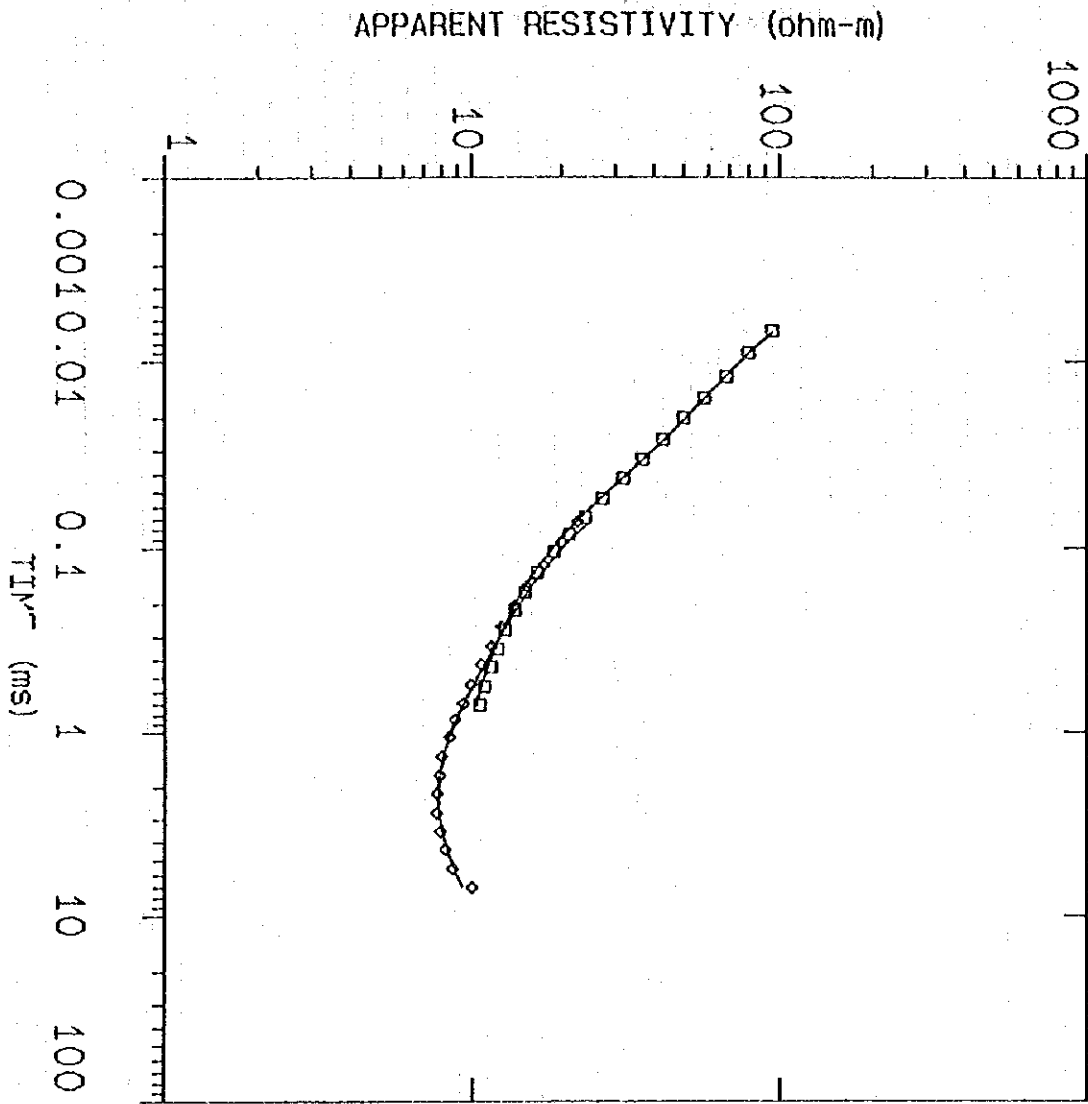
Depth (m x 100)



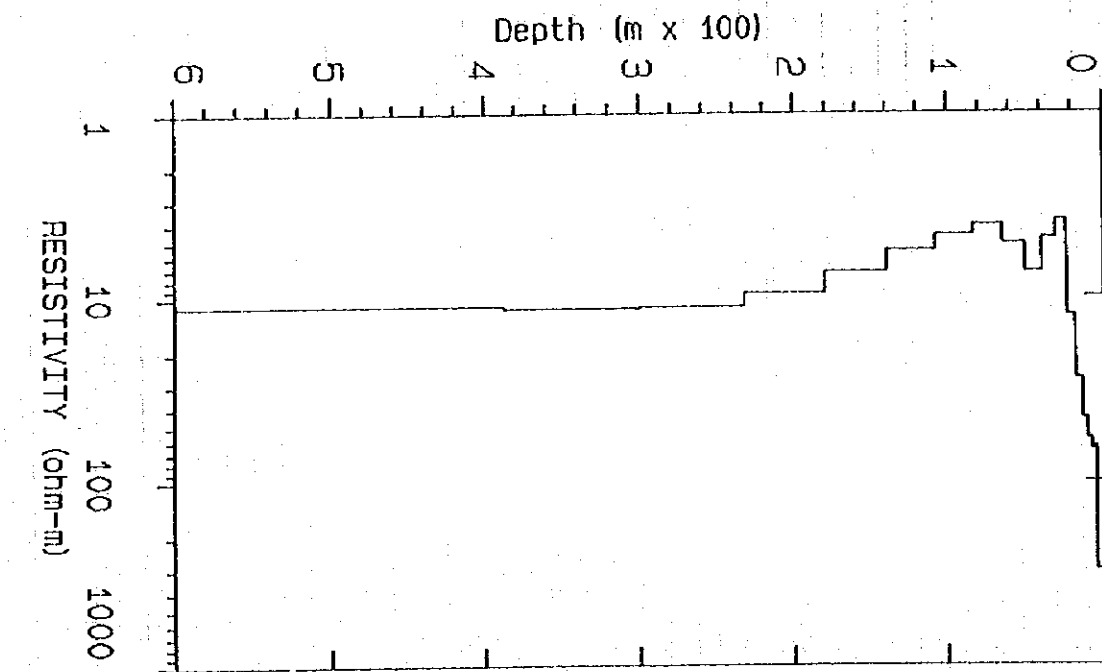
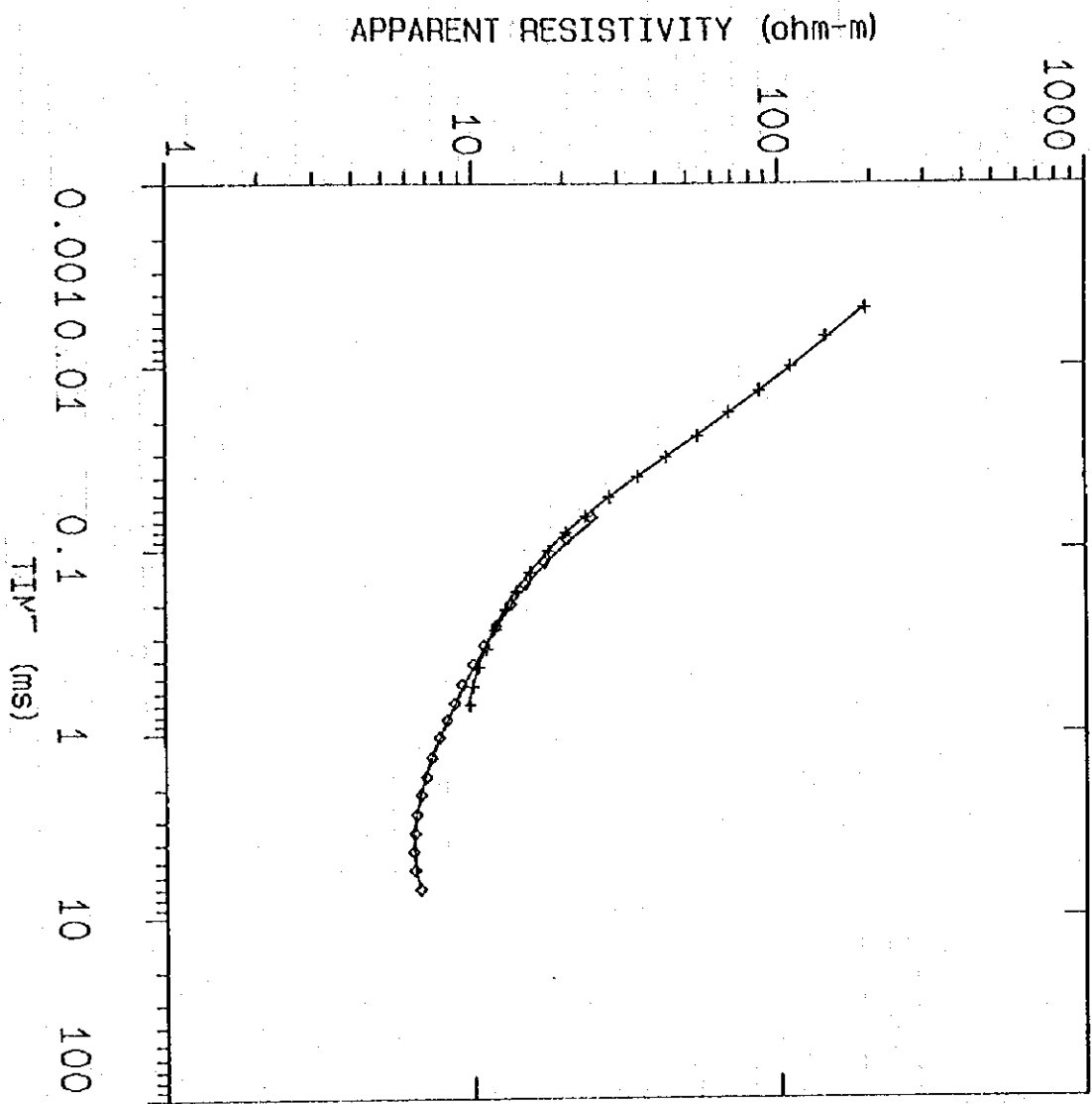
DAYD-C05



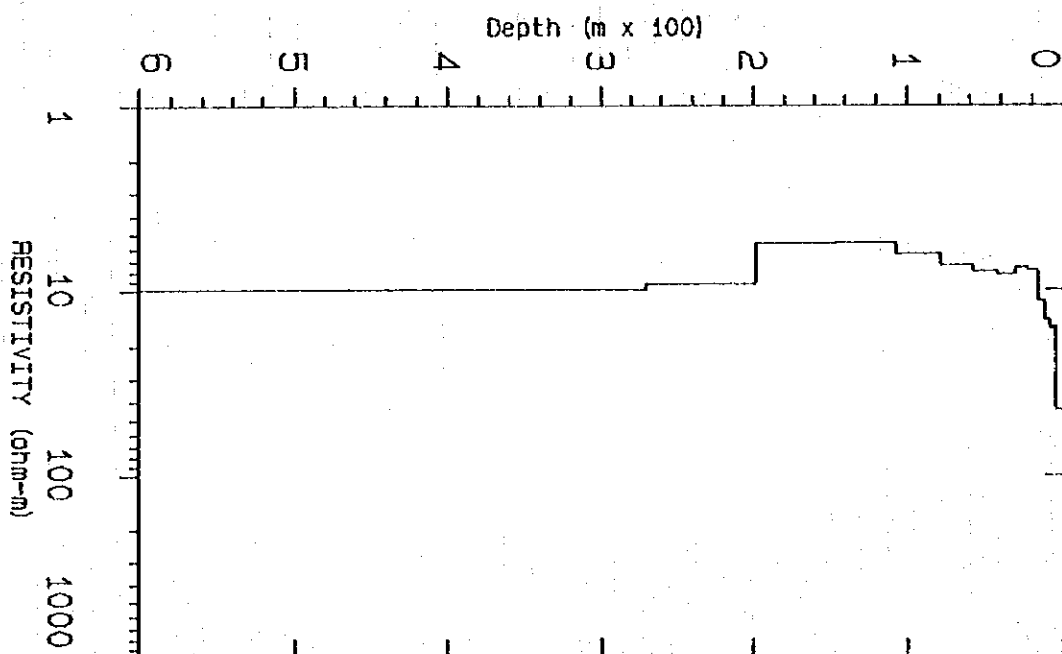
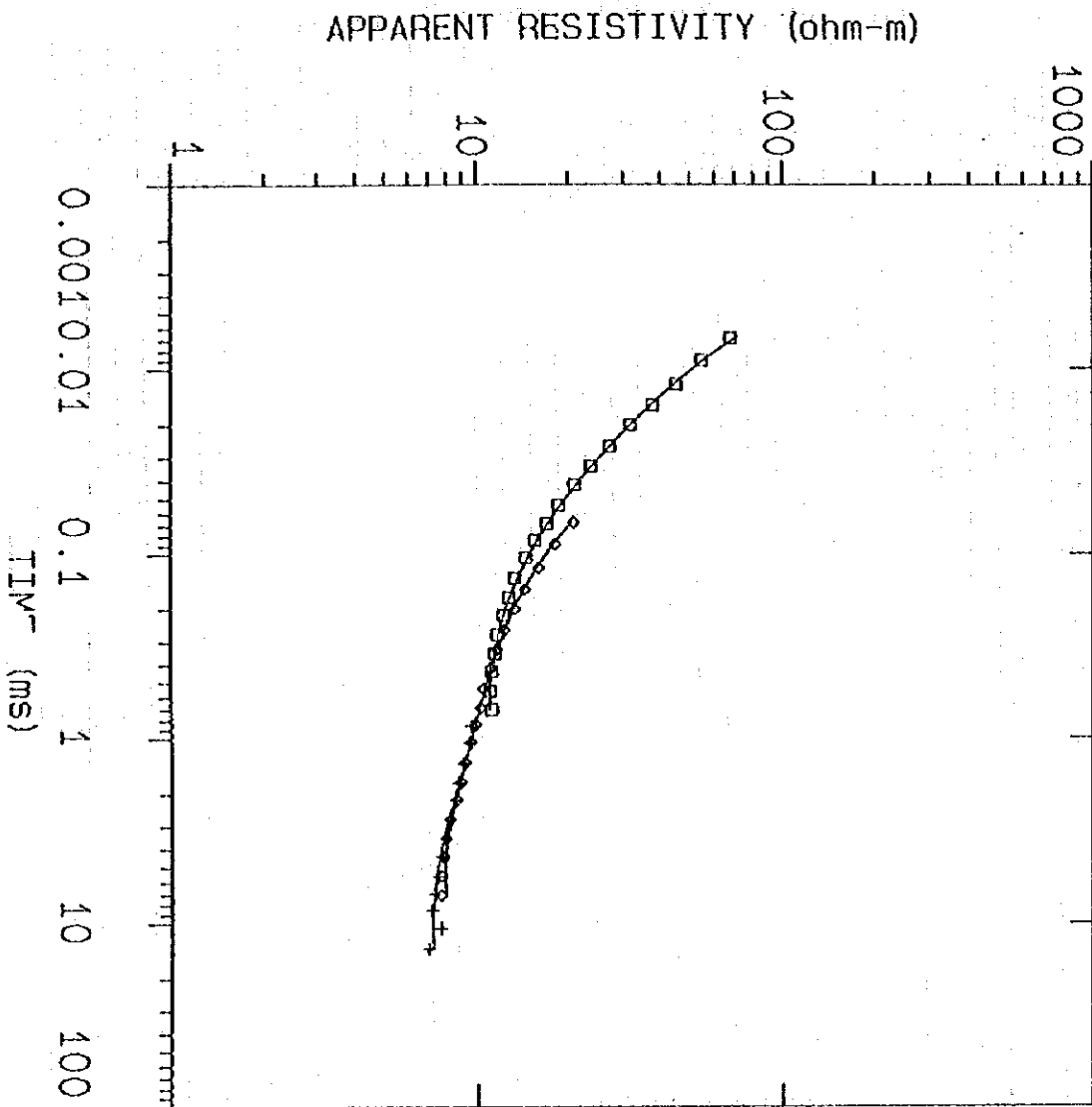
DAYD-C06



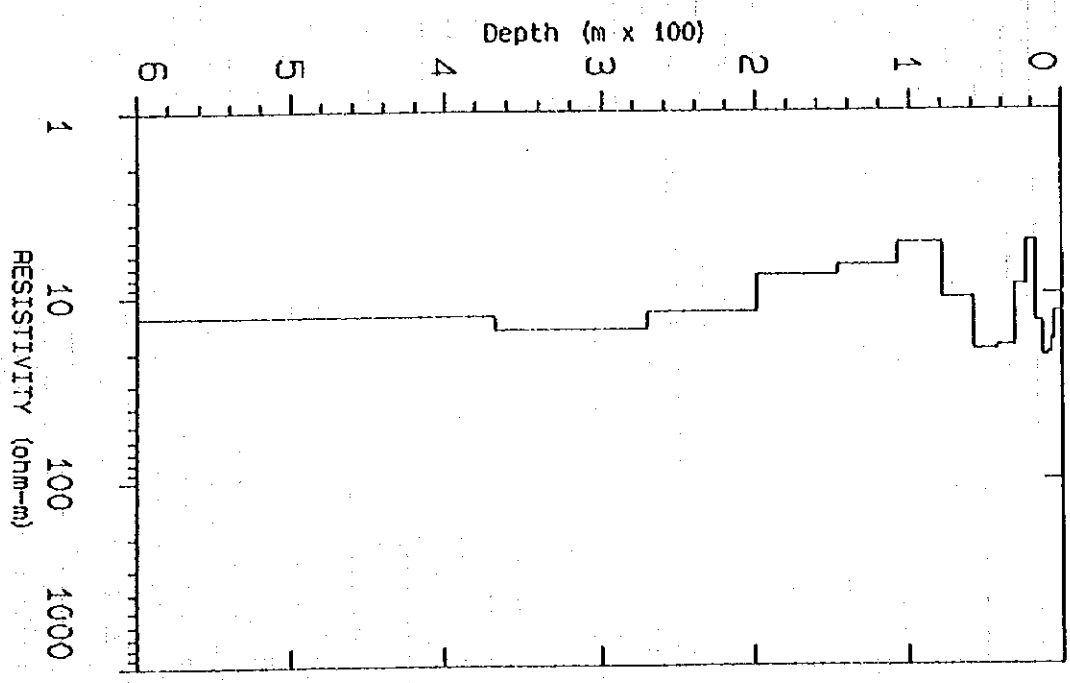
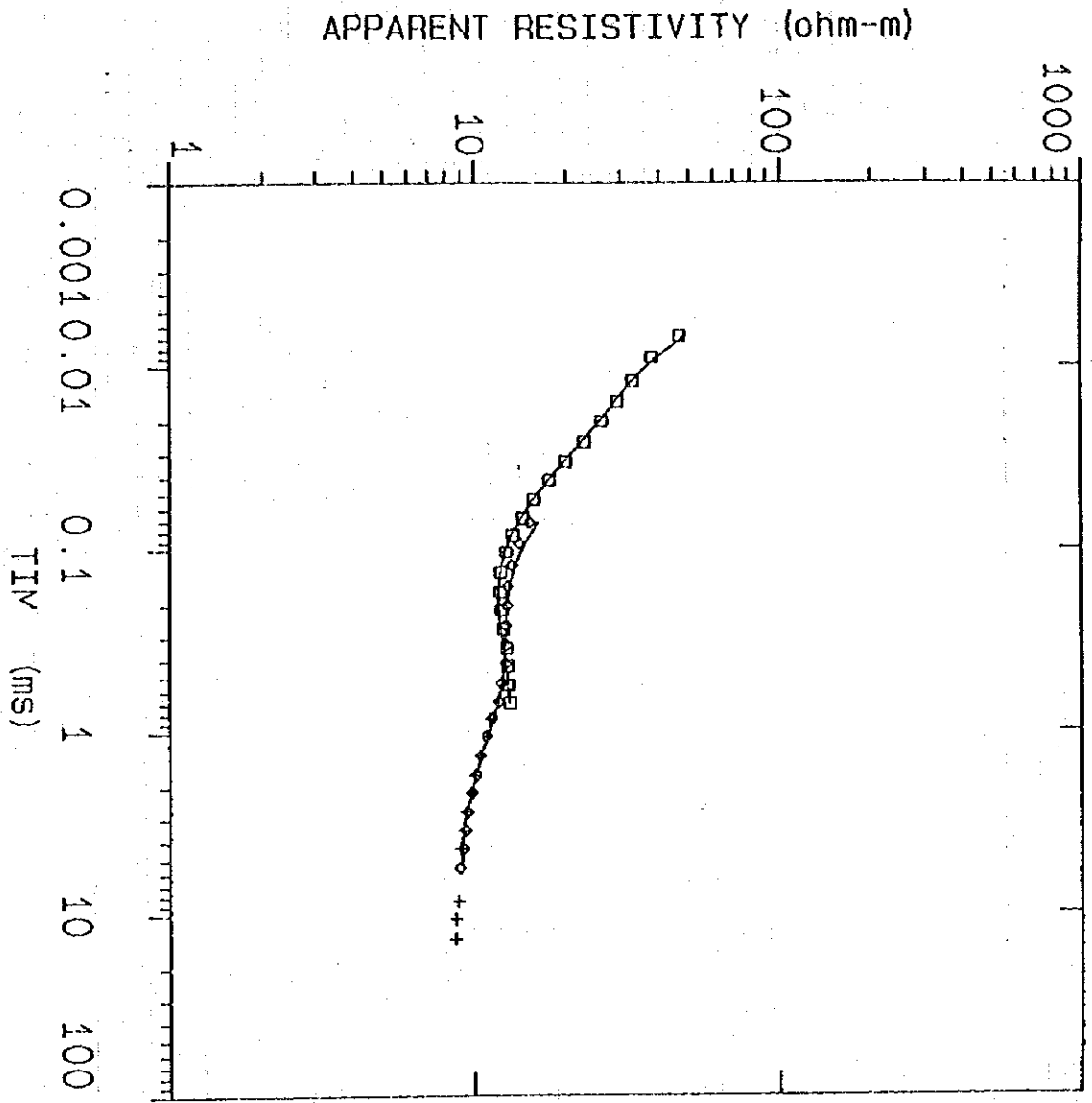
DAYD-C07

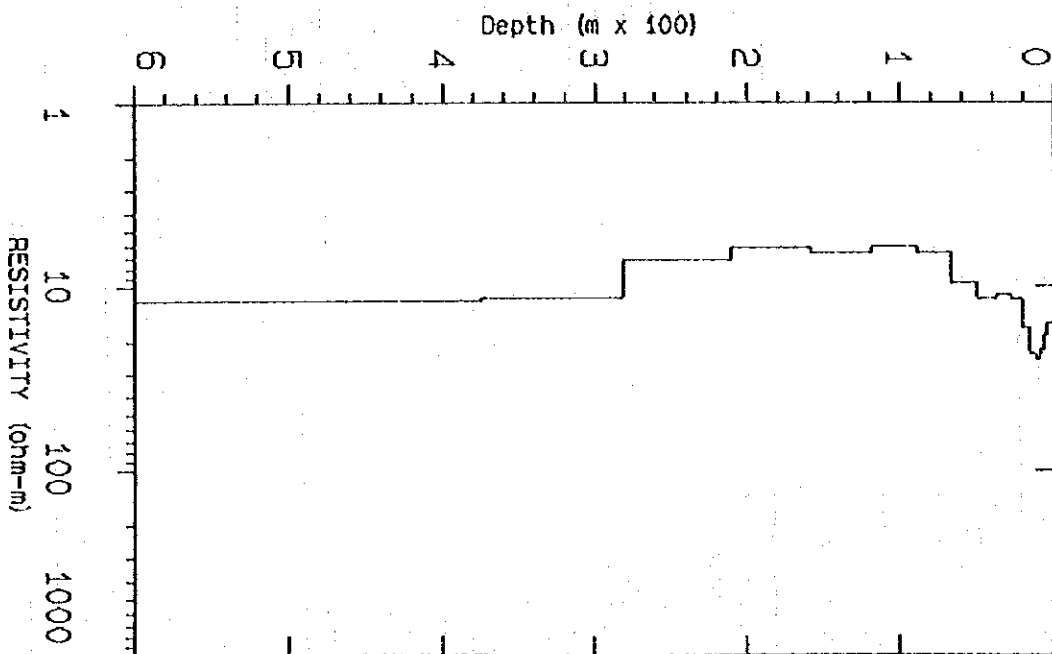
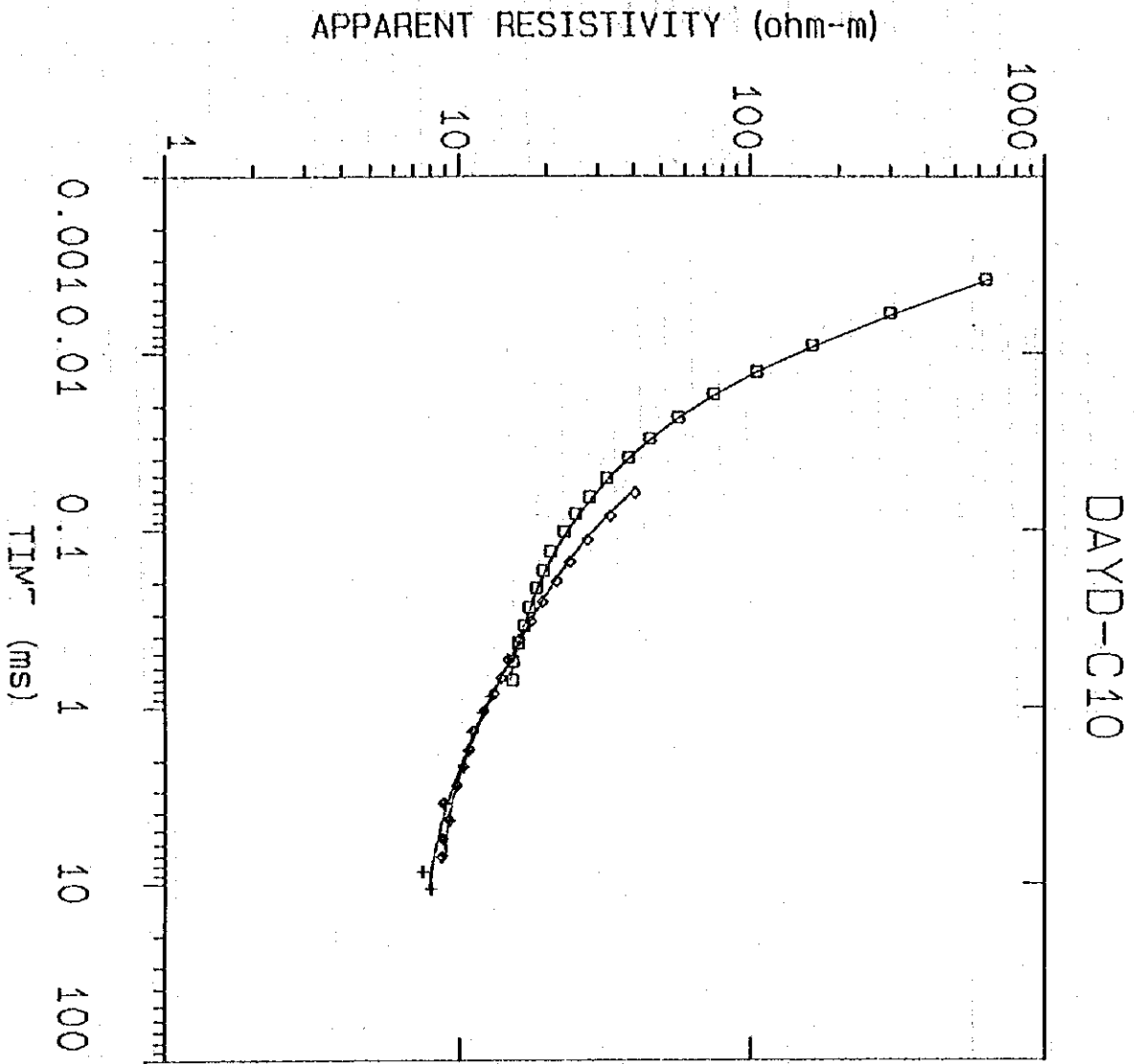


DAYD-C08

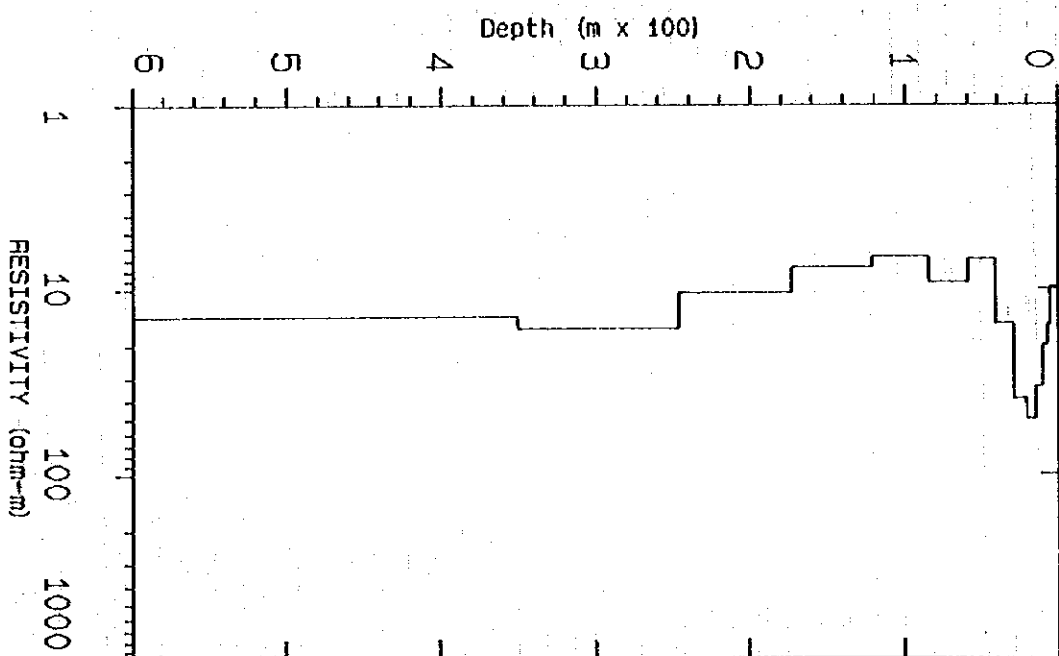
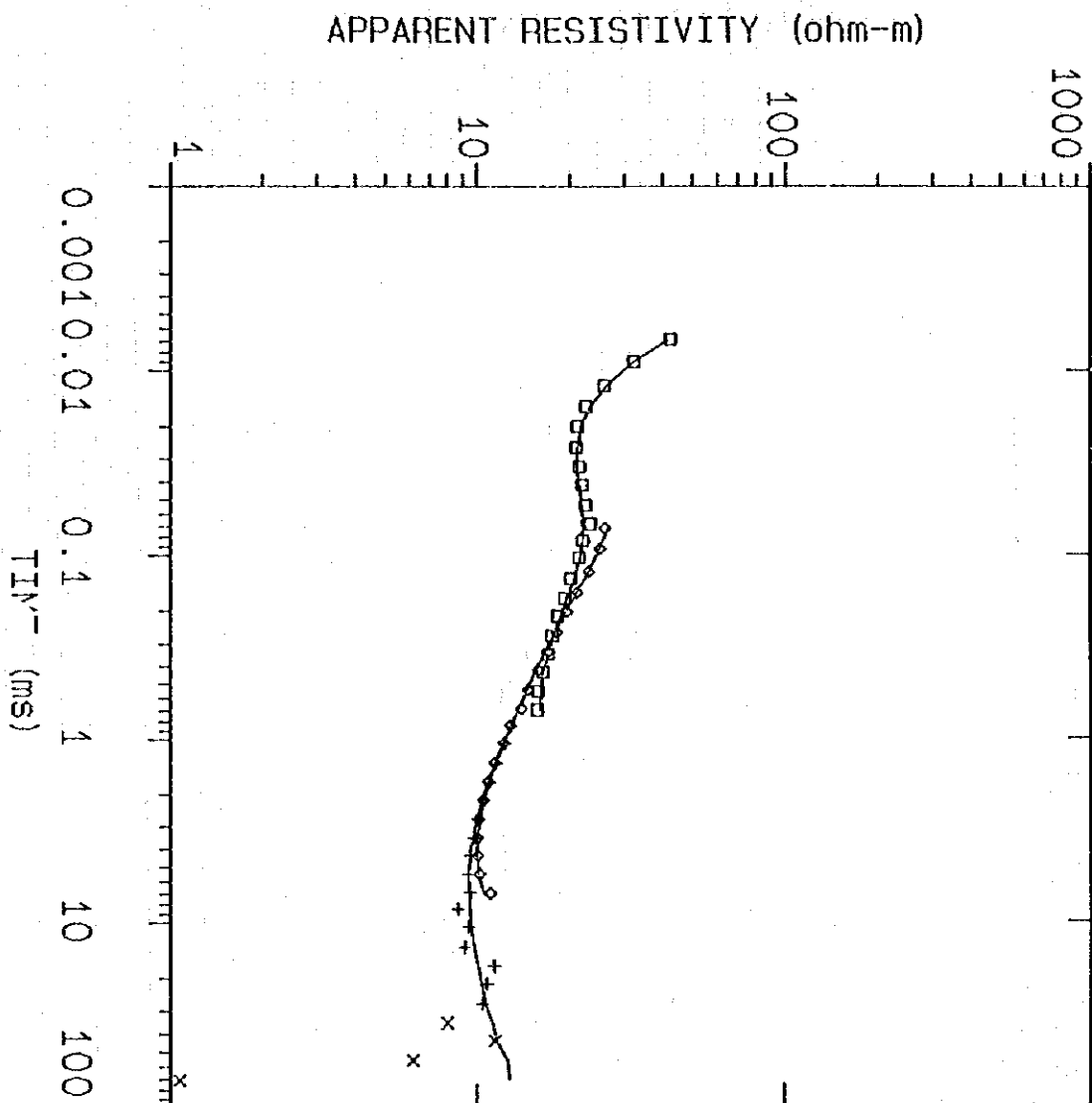


DAYD-C09



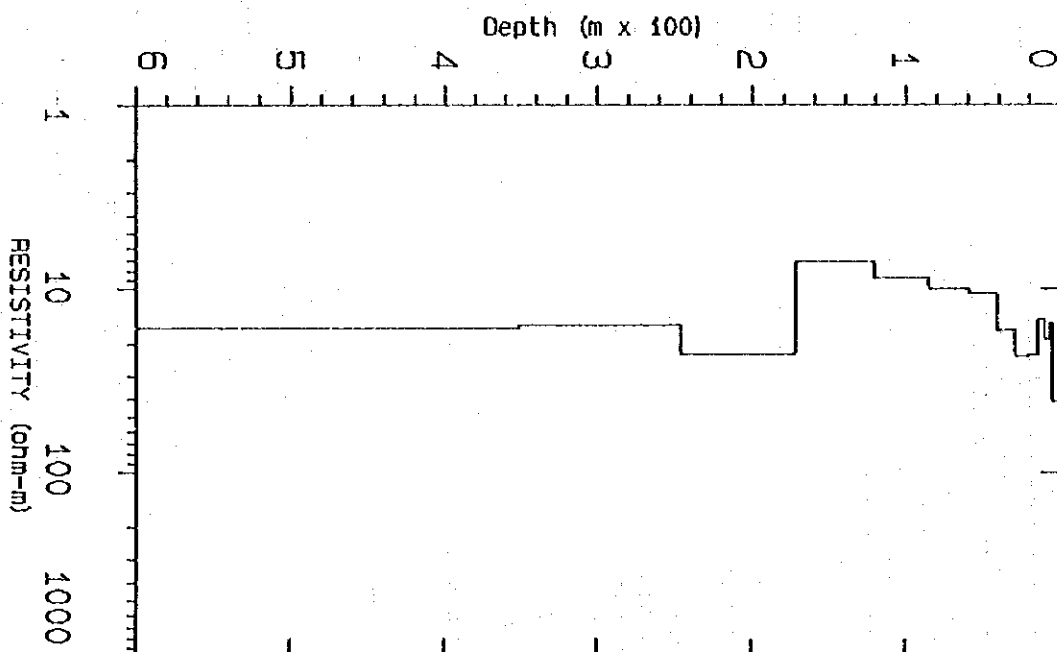
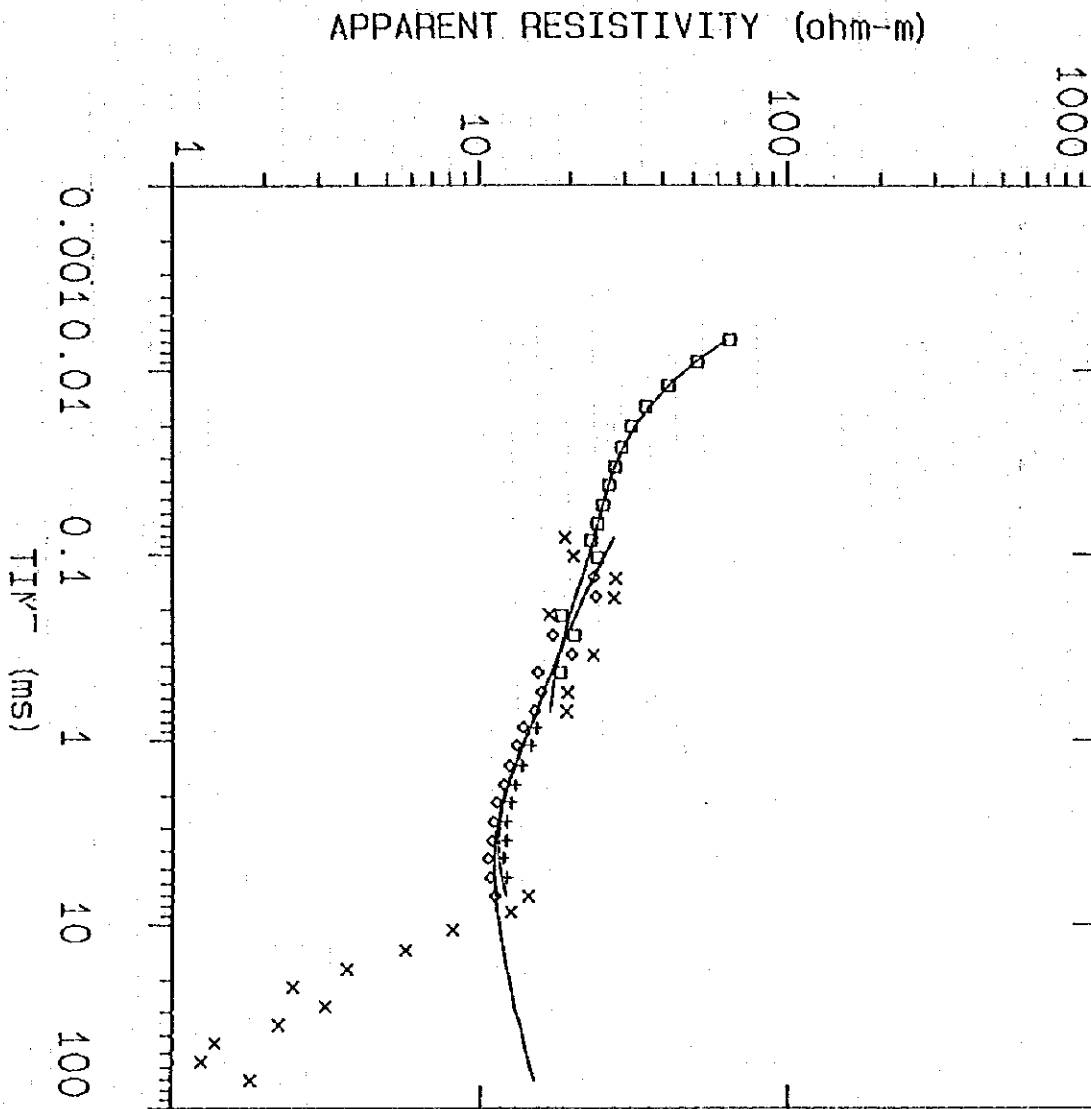


DAYD-C11

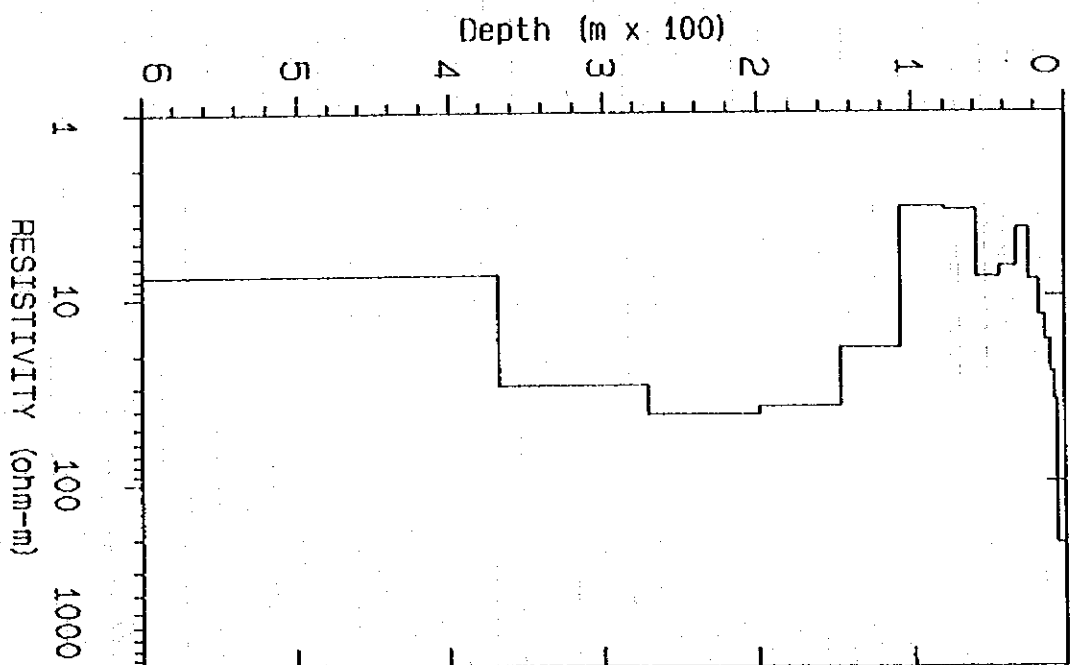
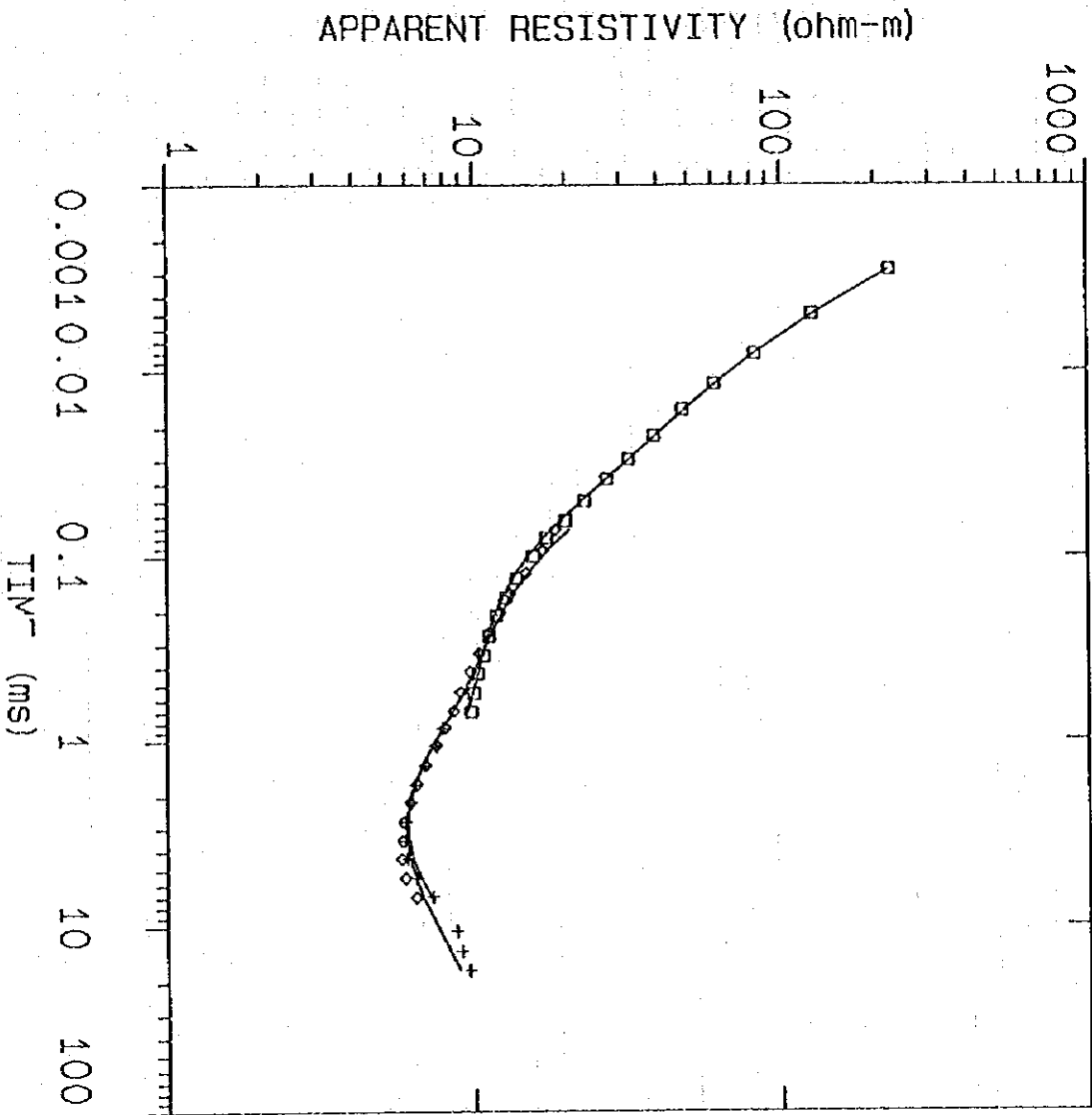




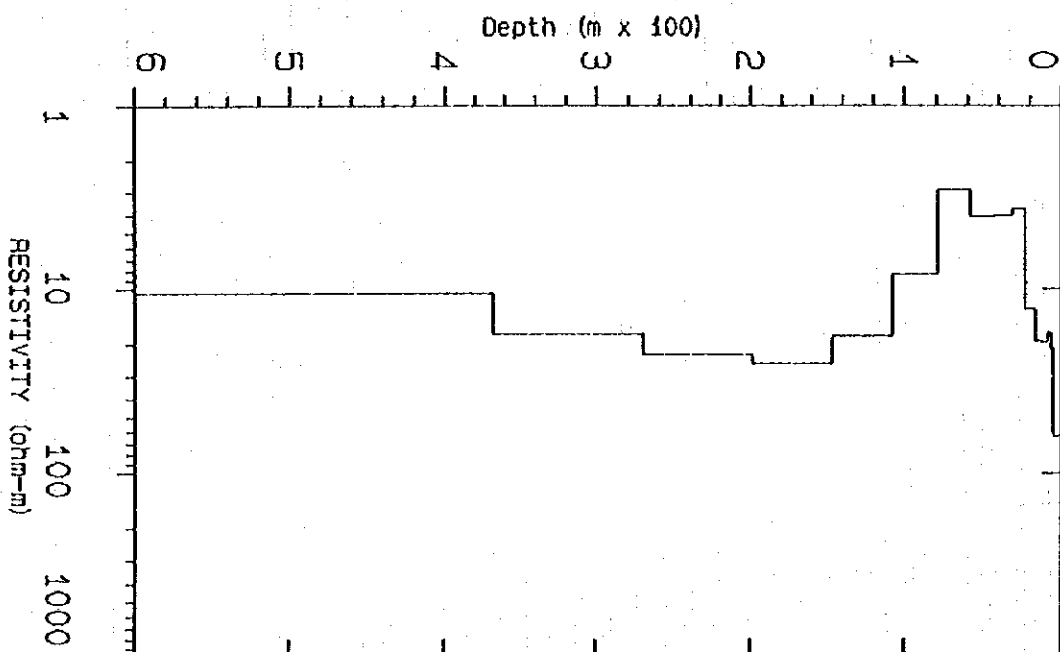
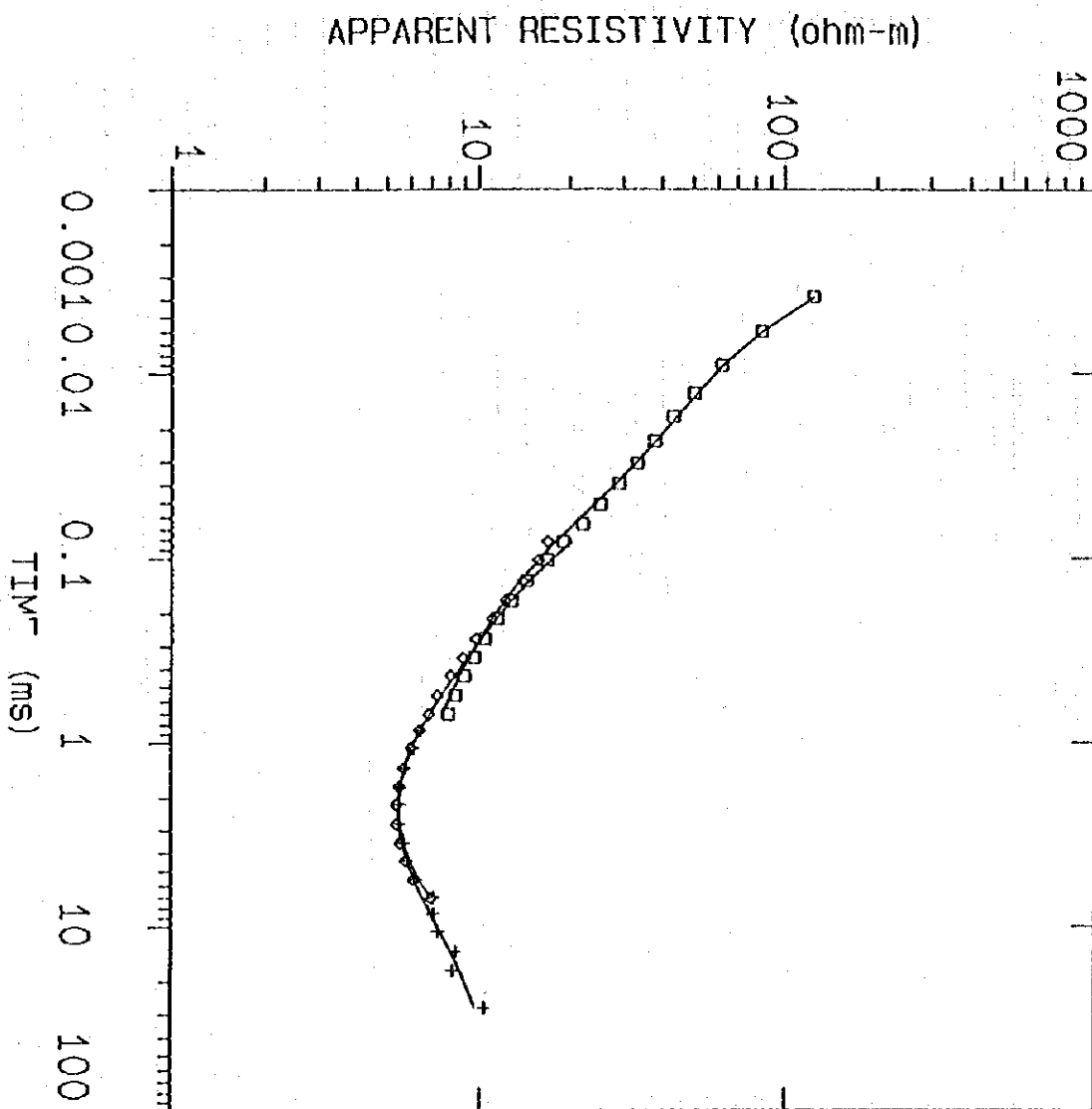
DAYD-C12



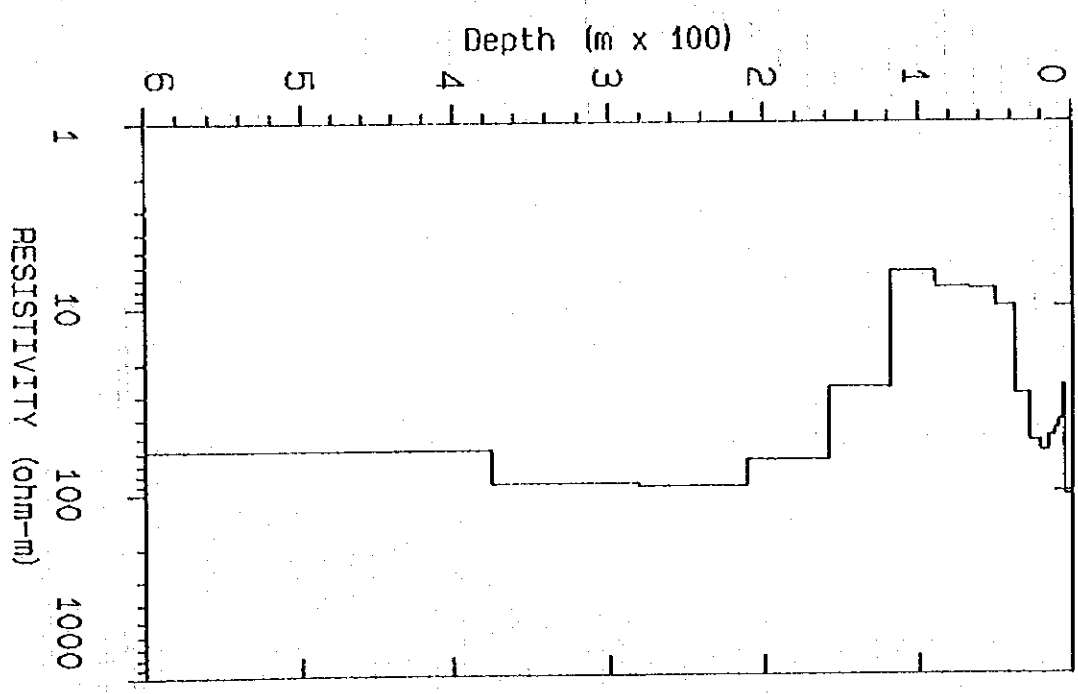
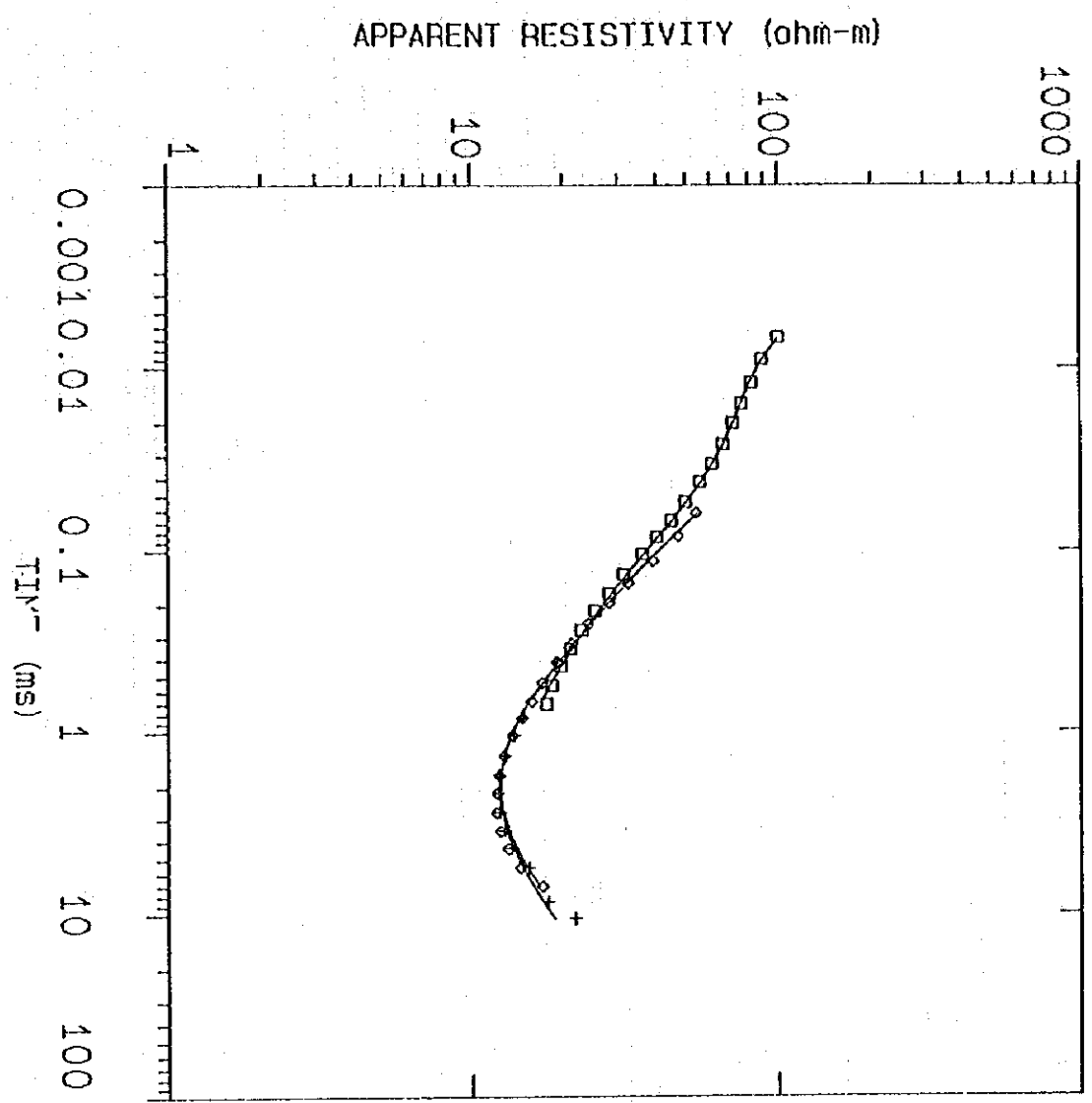
DAYD-C13



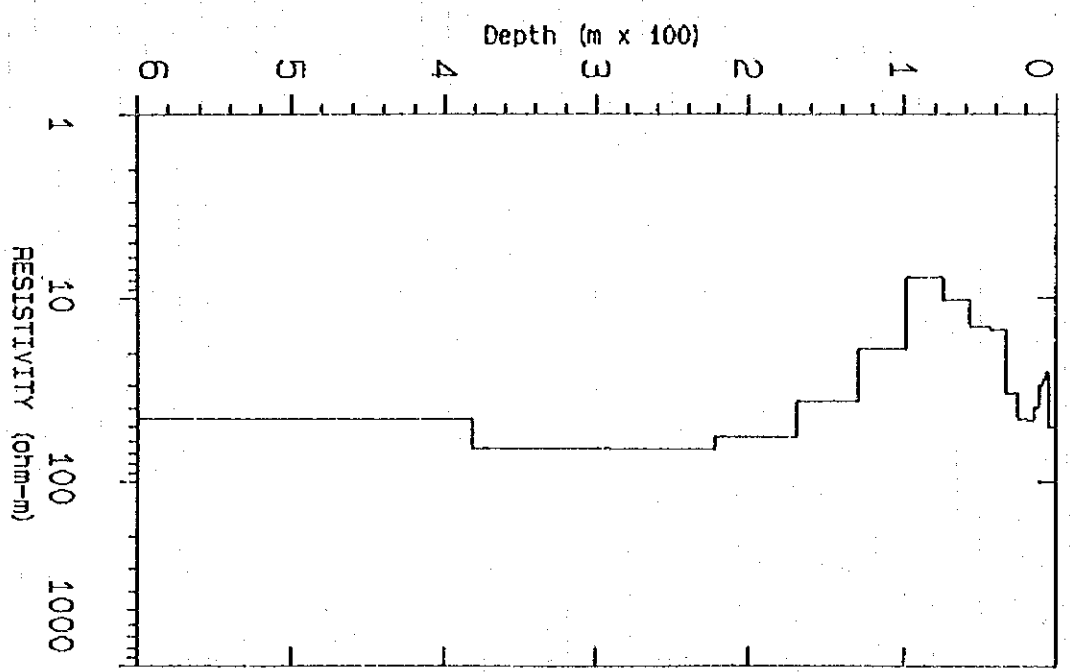
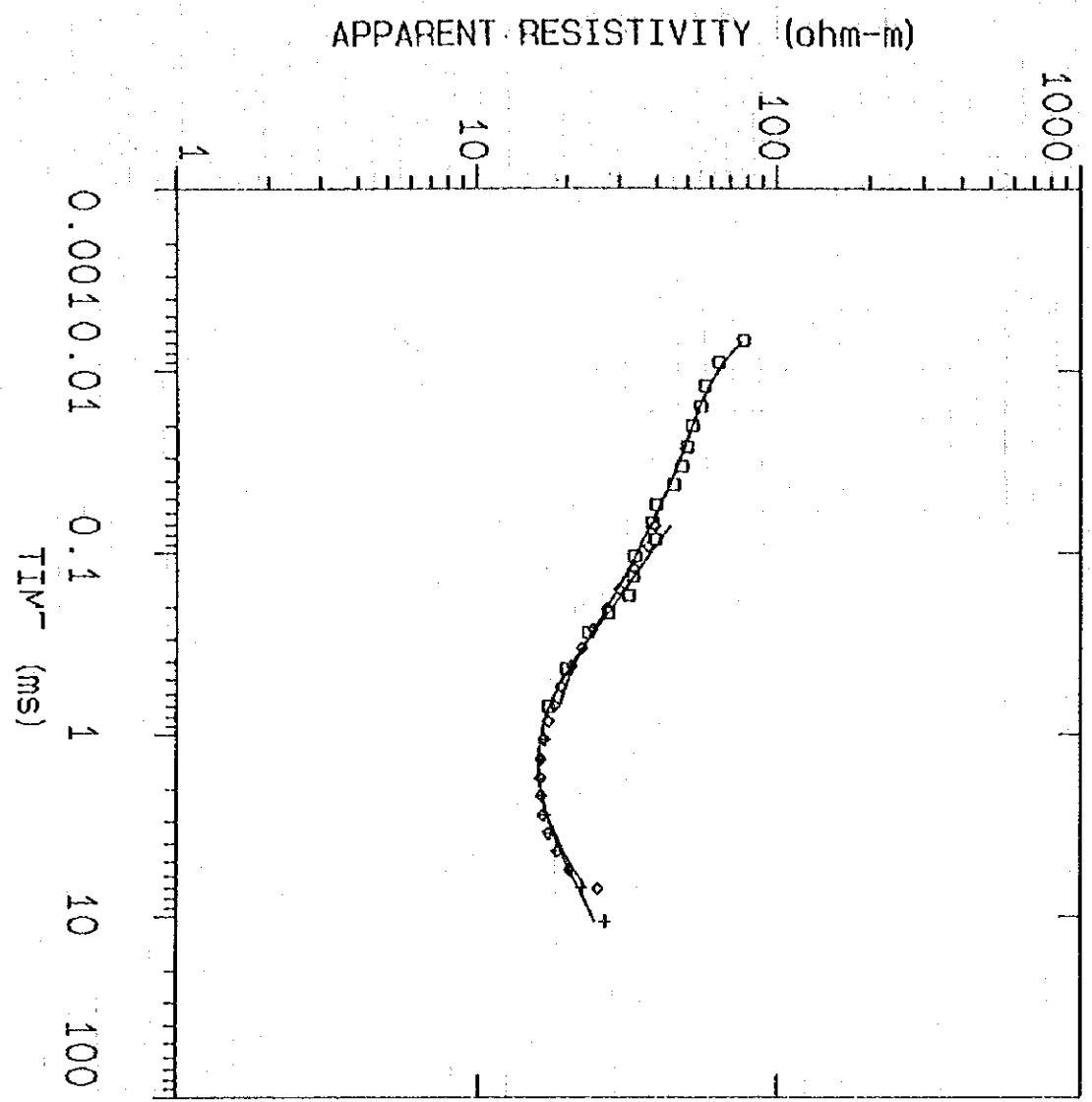
DAYD-C14



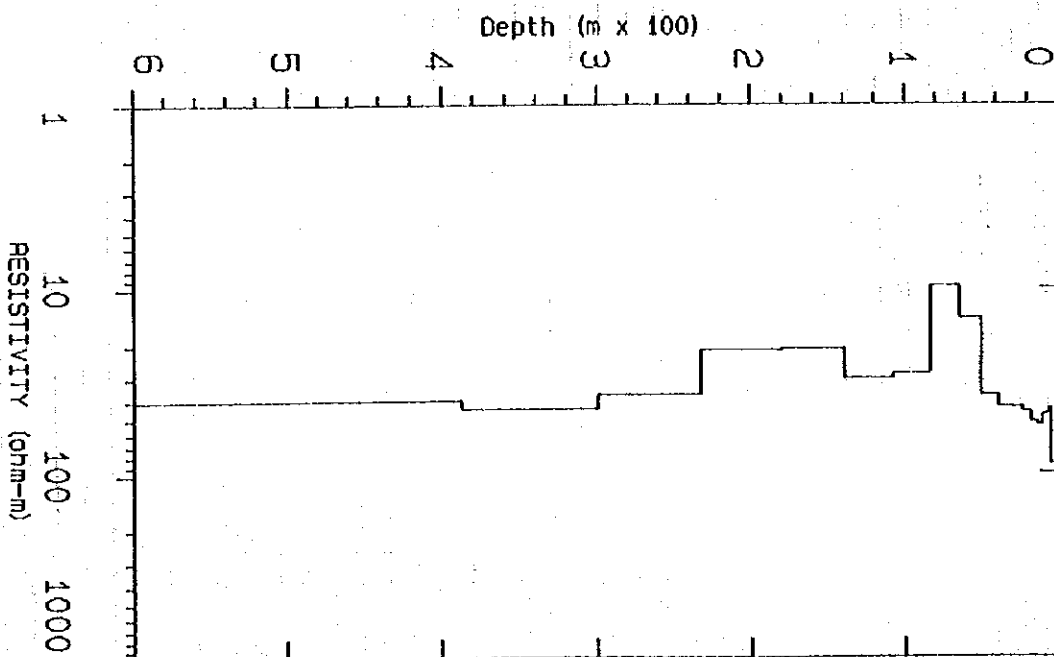
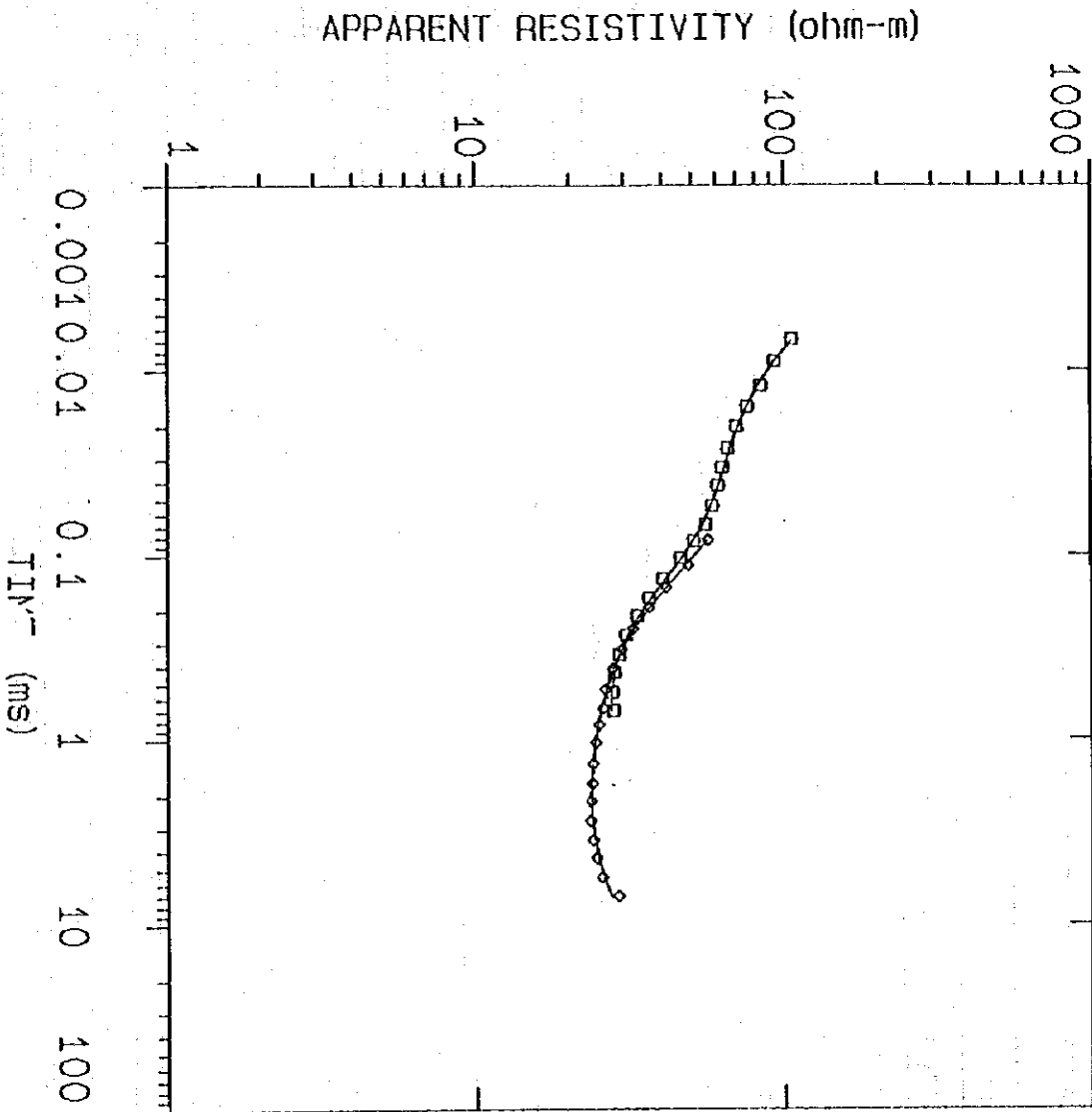
DAYDC14A



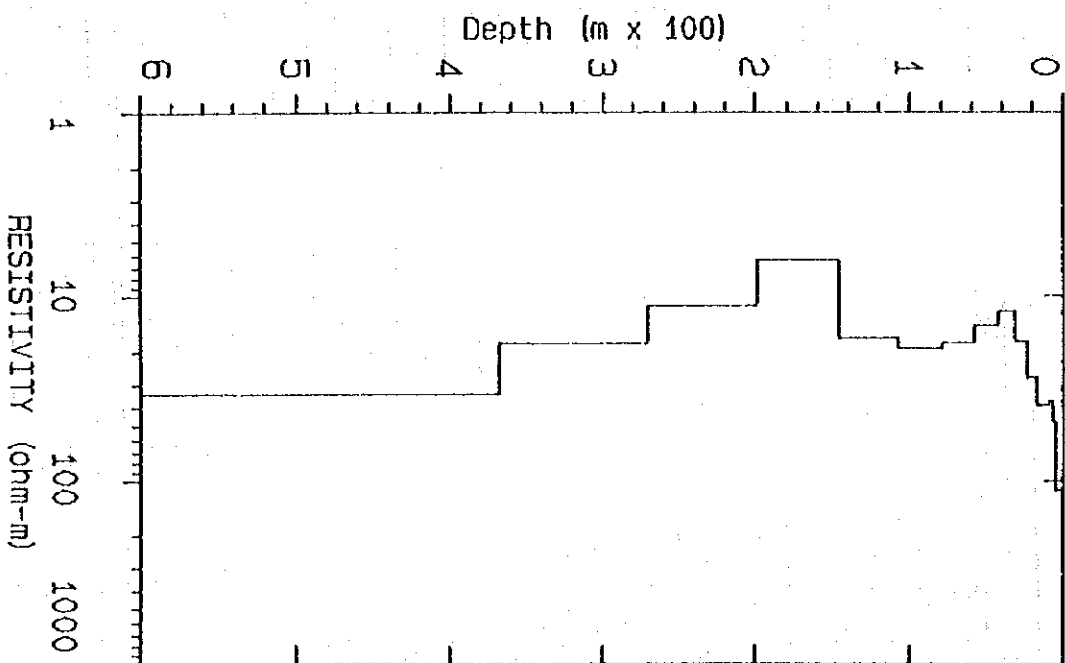
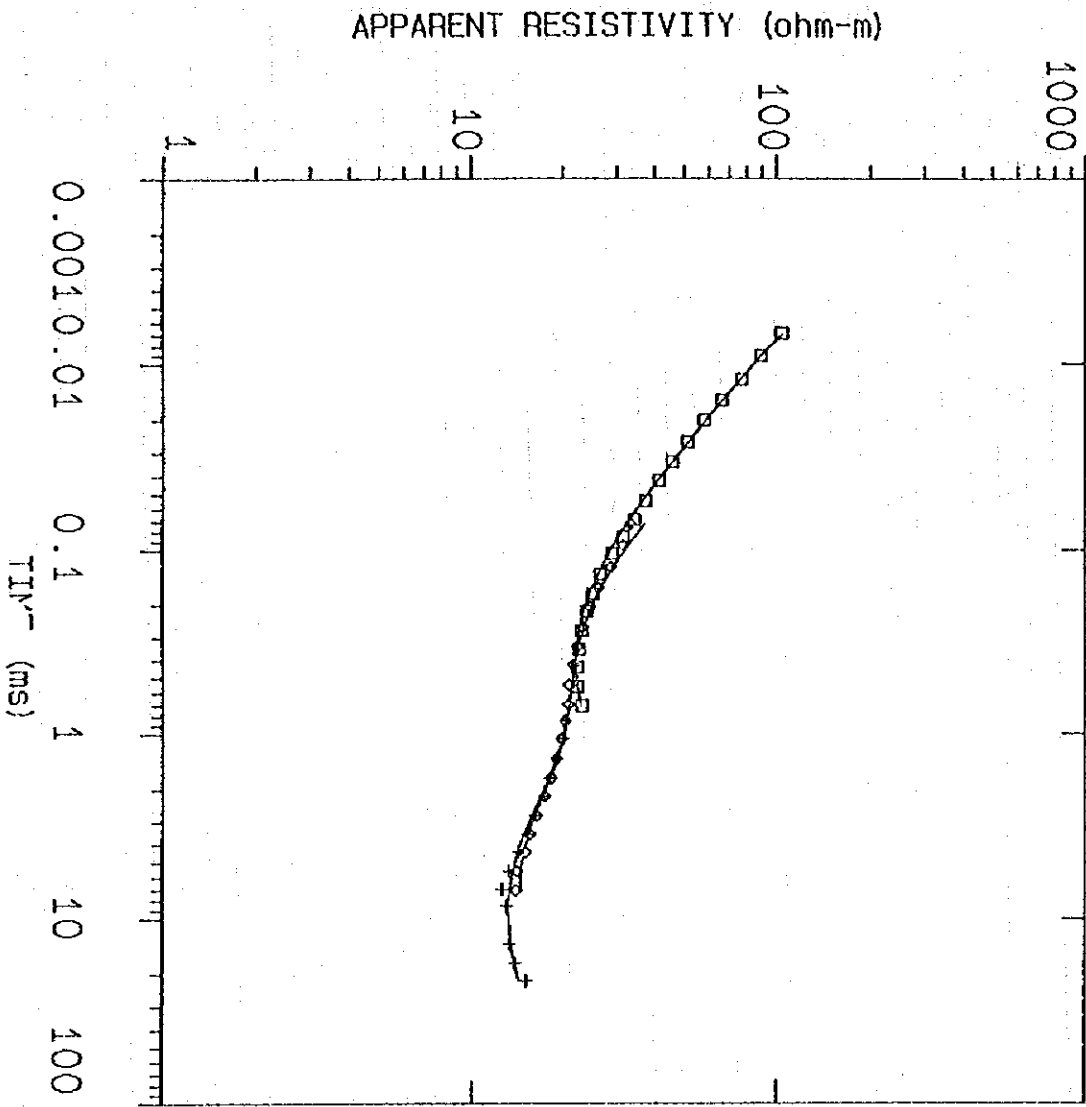
DAYD-C15



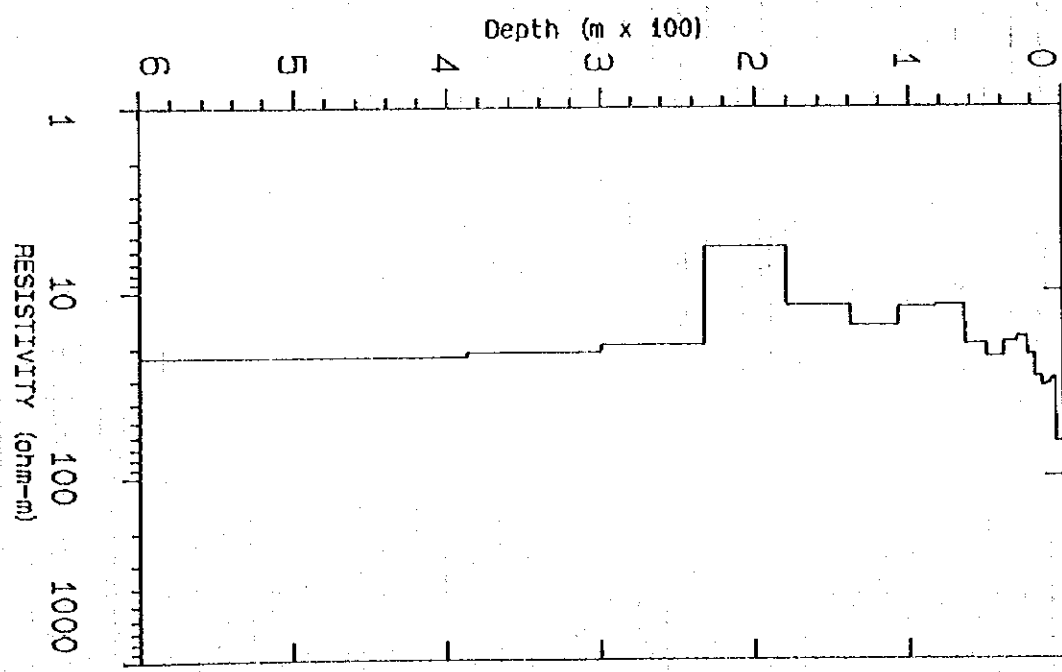
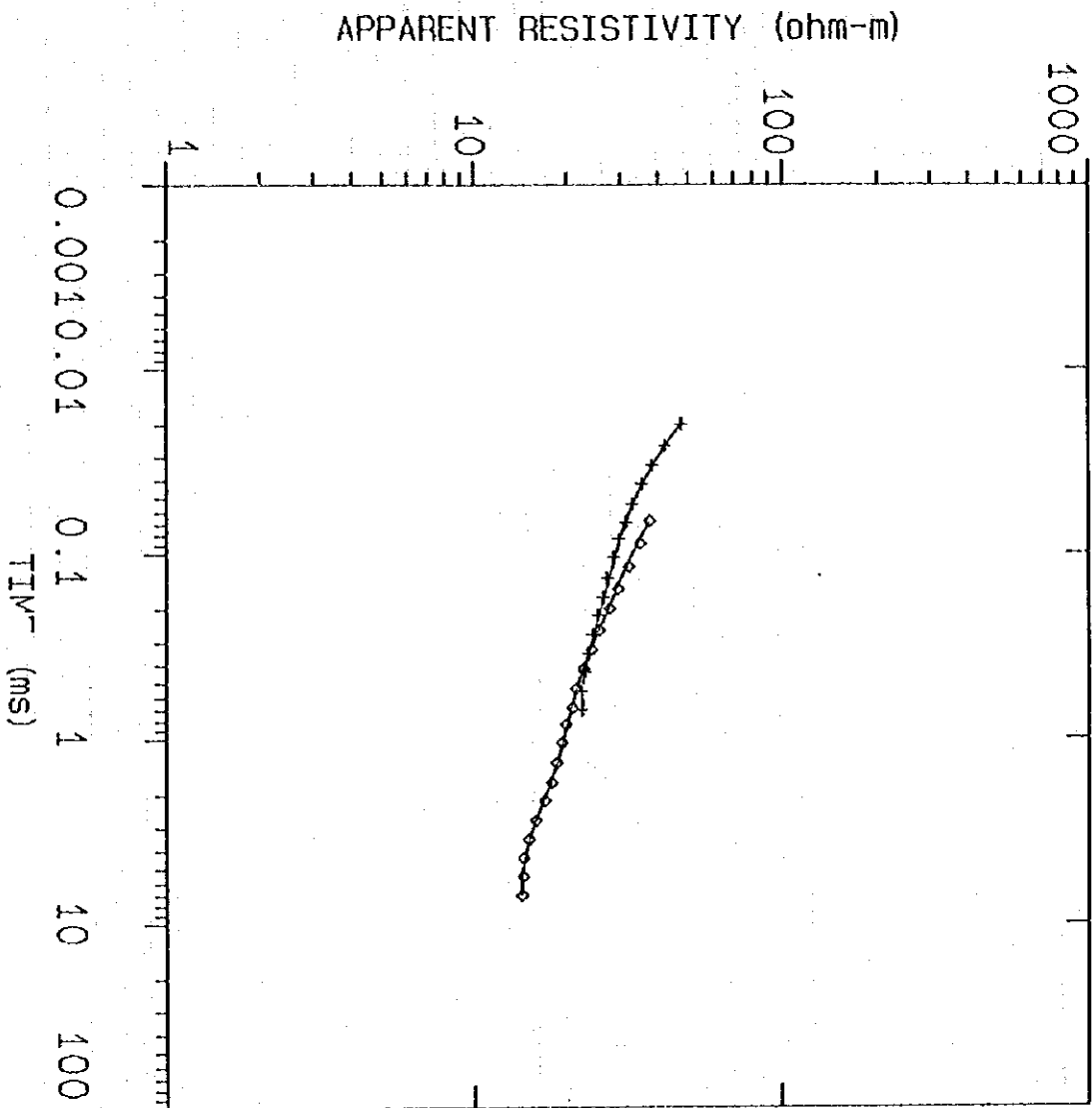
DAYDC15A



DAYD-C16

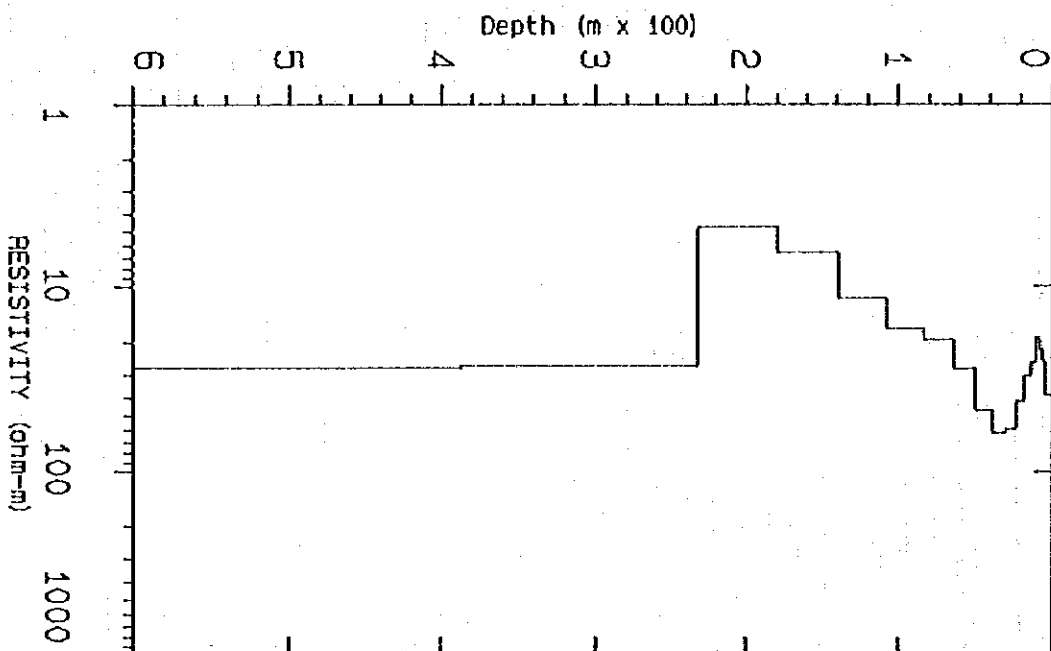
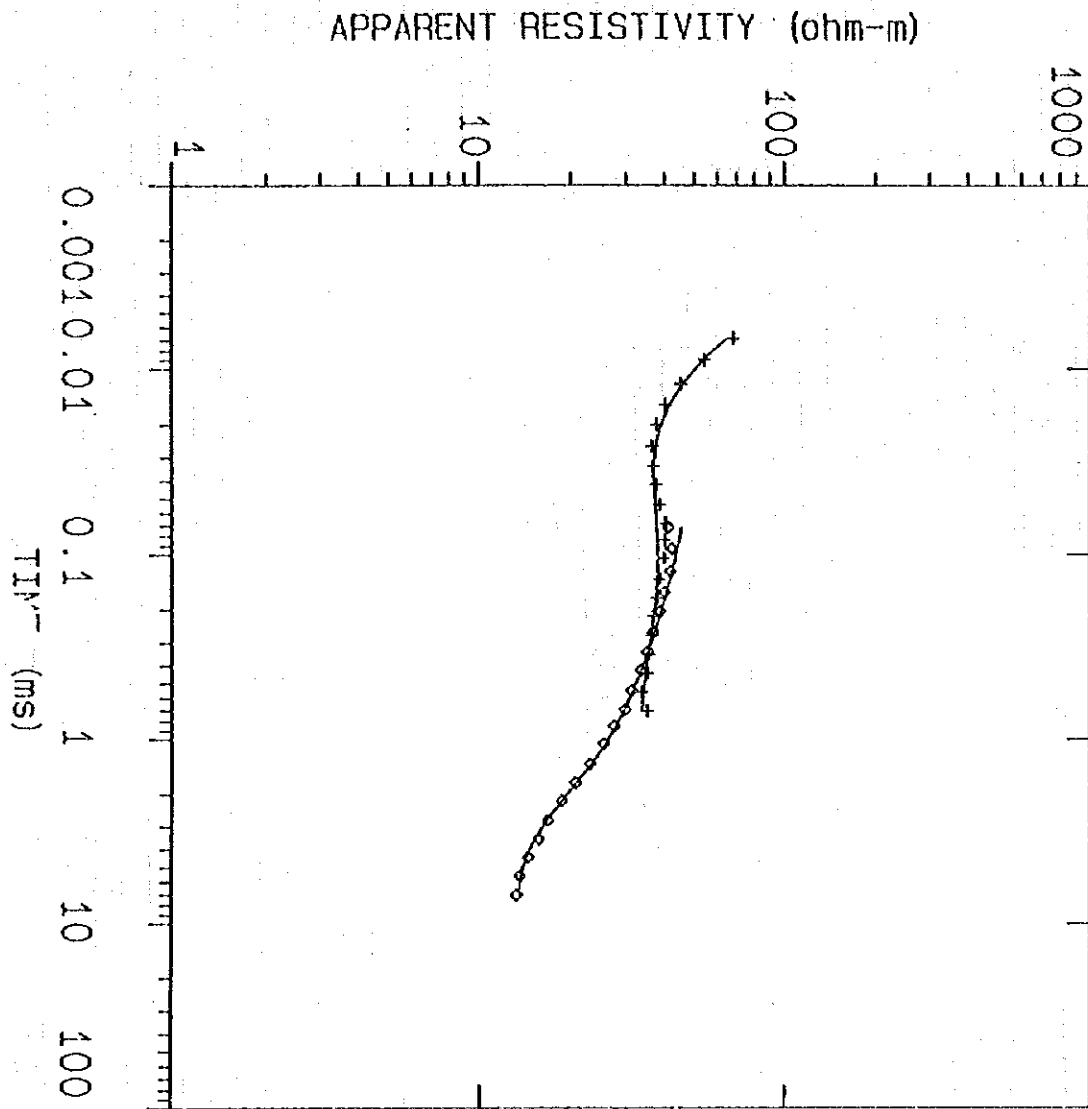


DAYD-C17

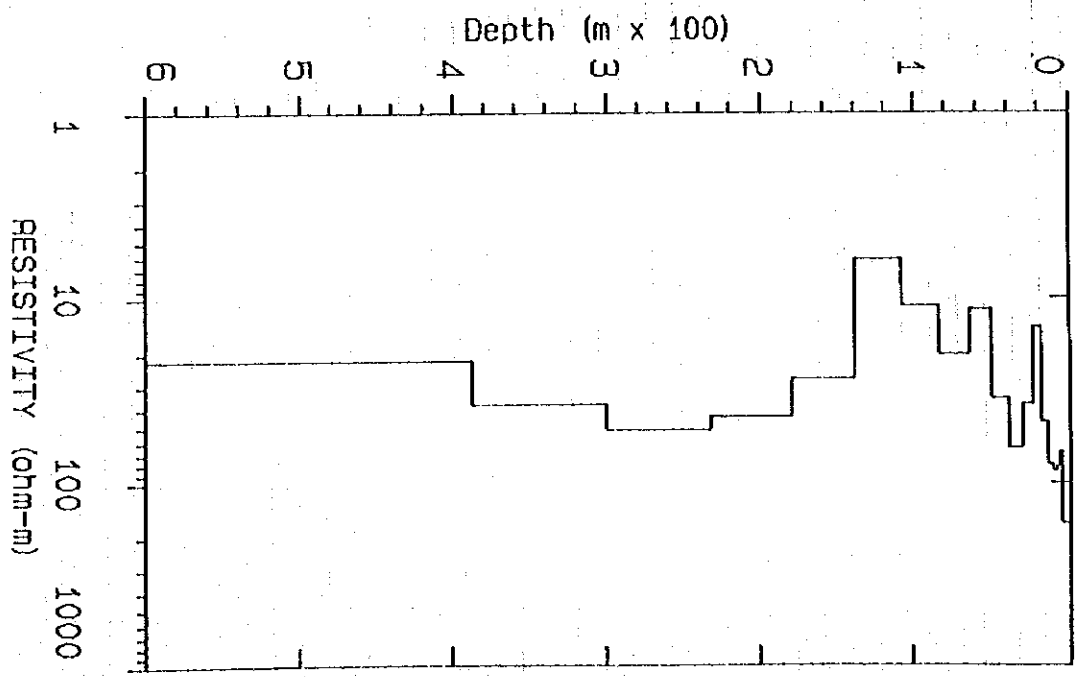
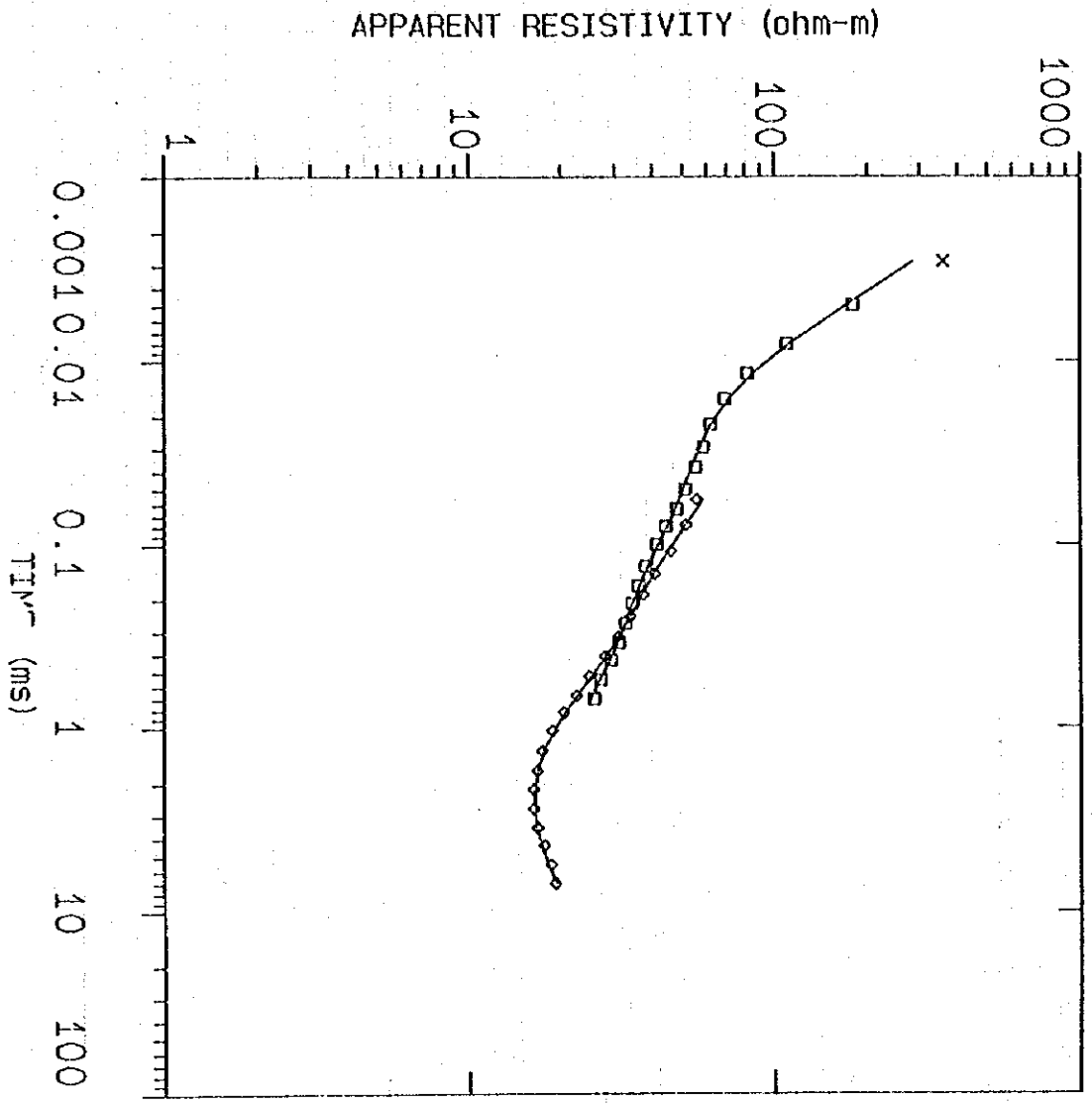




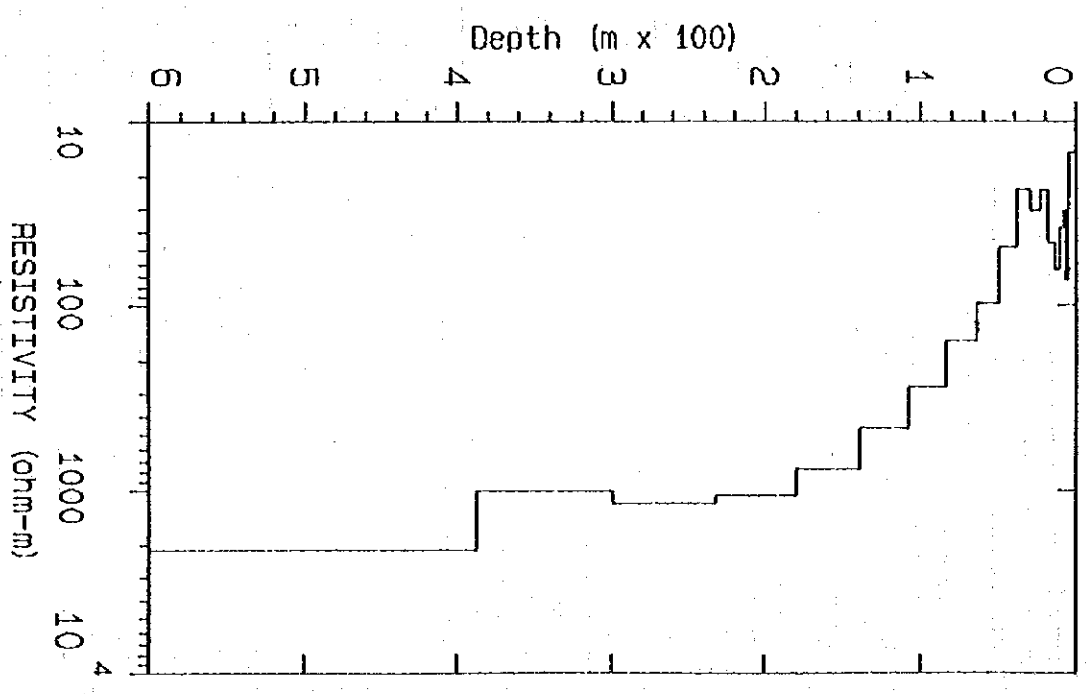
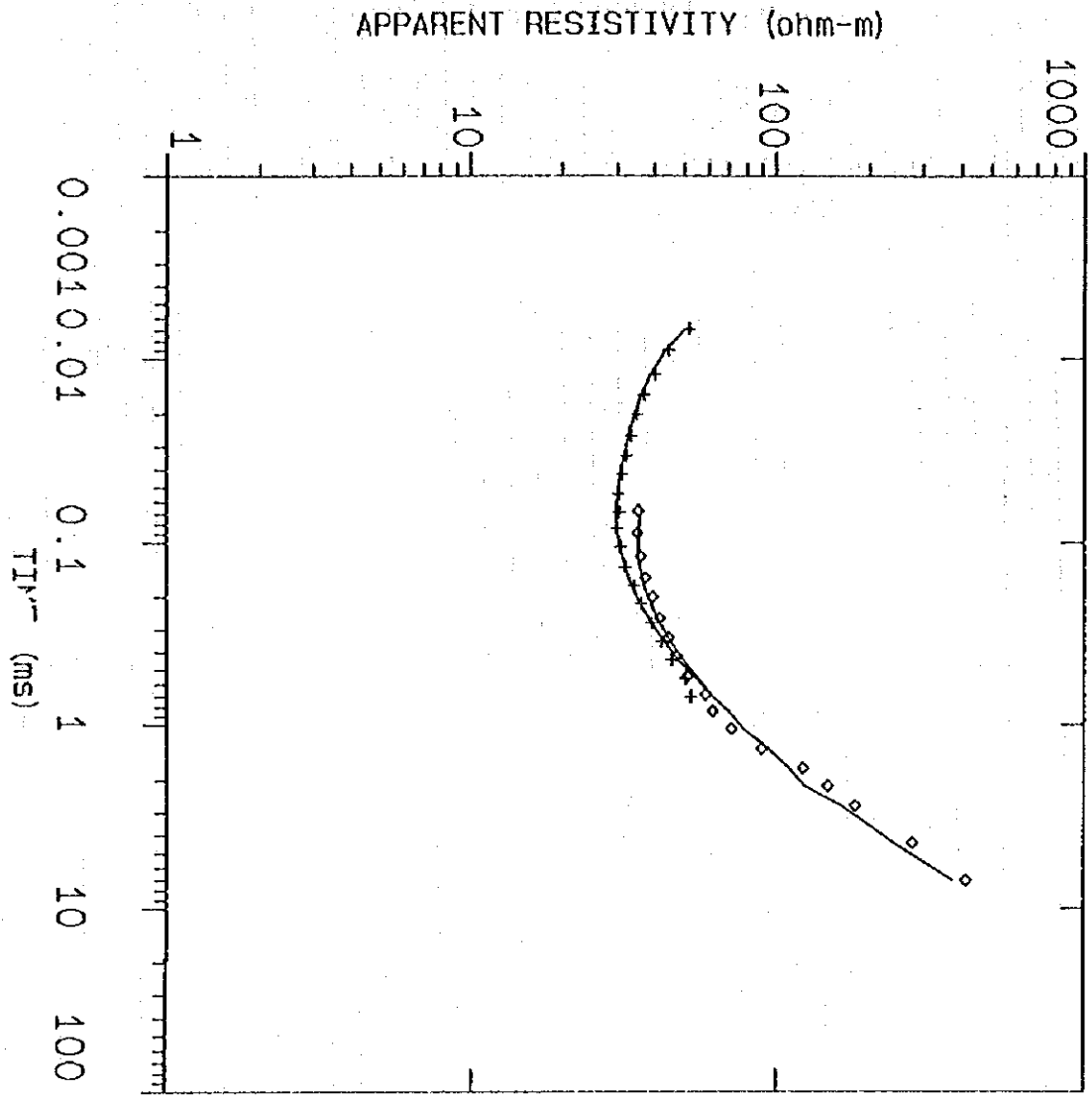
DAYDC17A



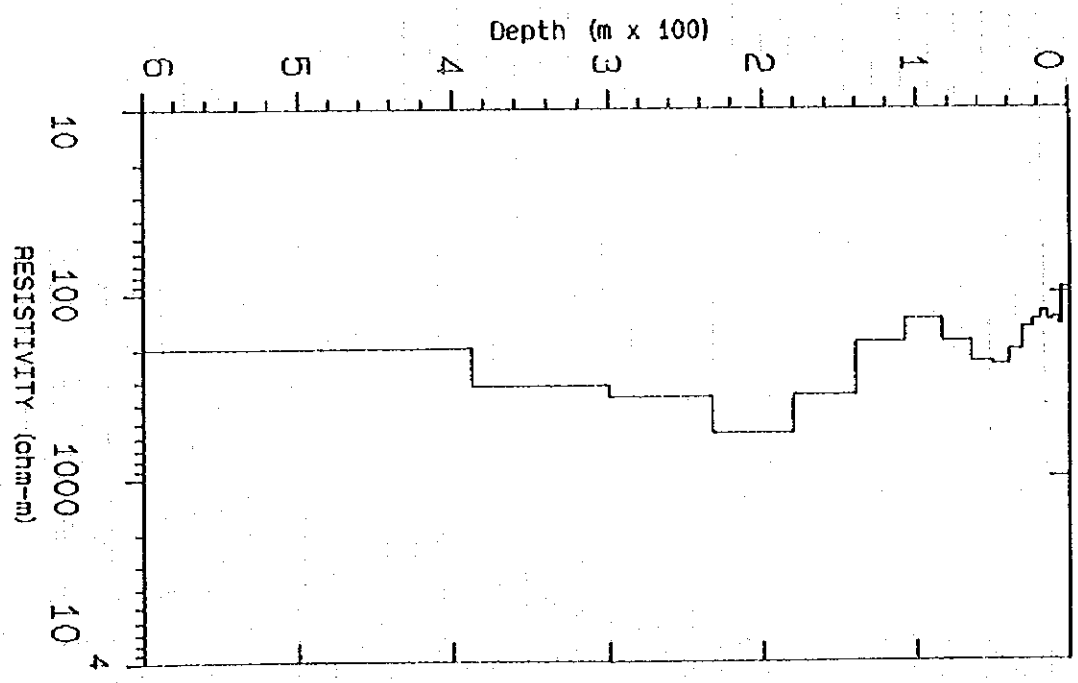
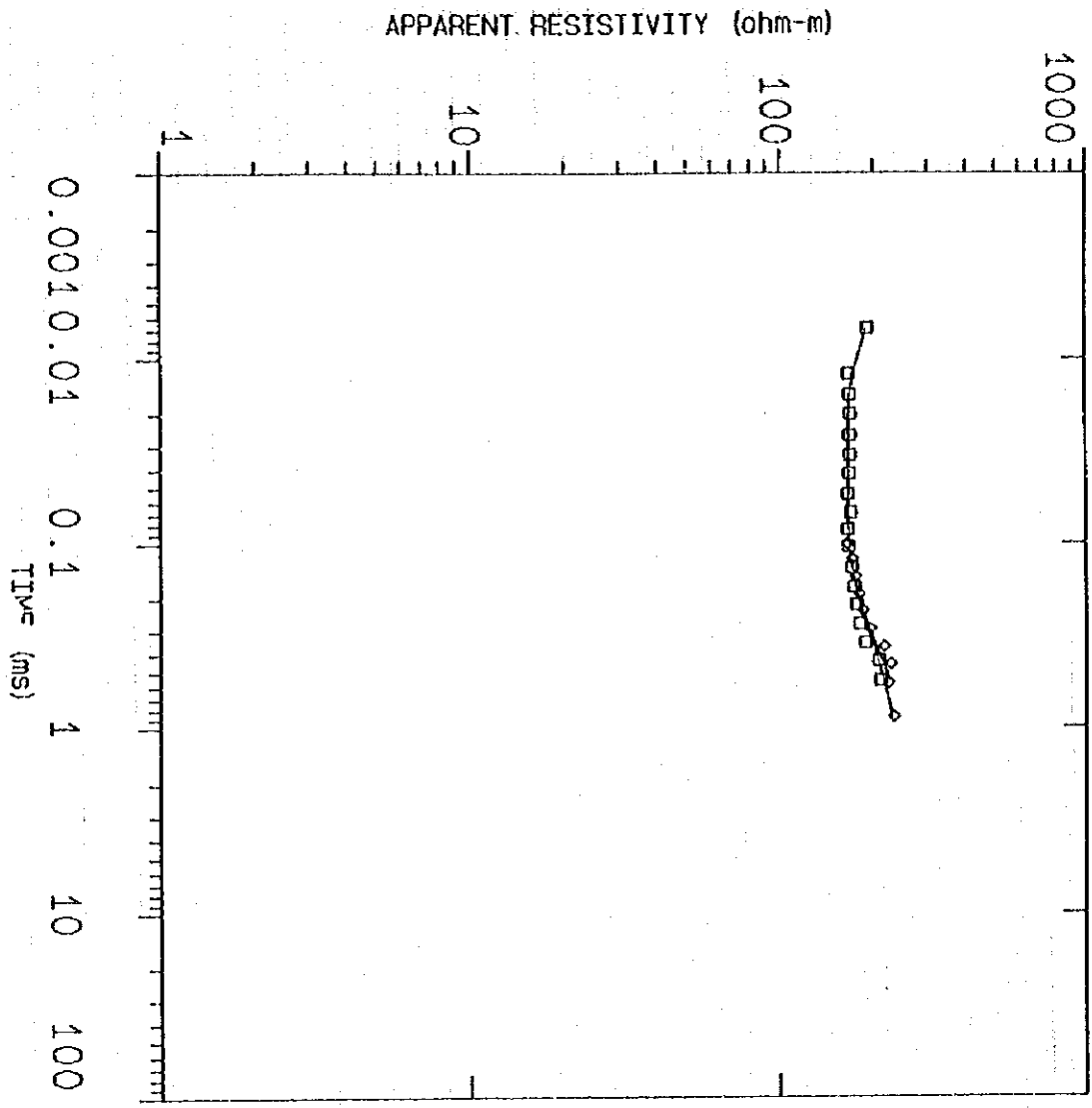
DAYD-C18



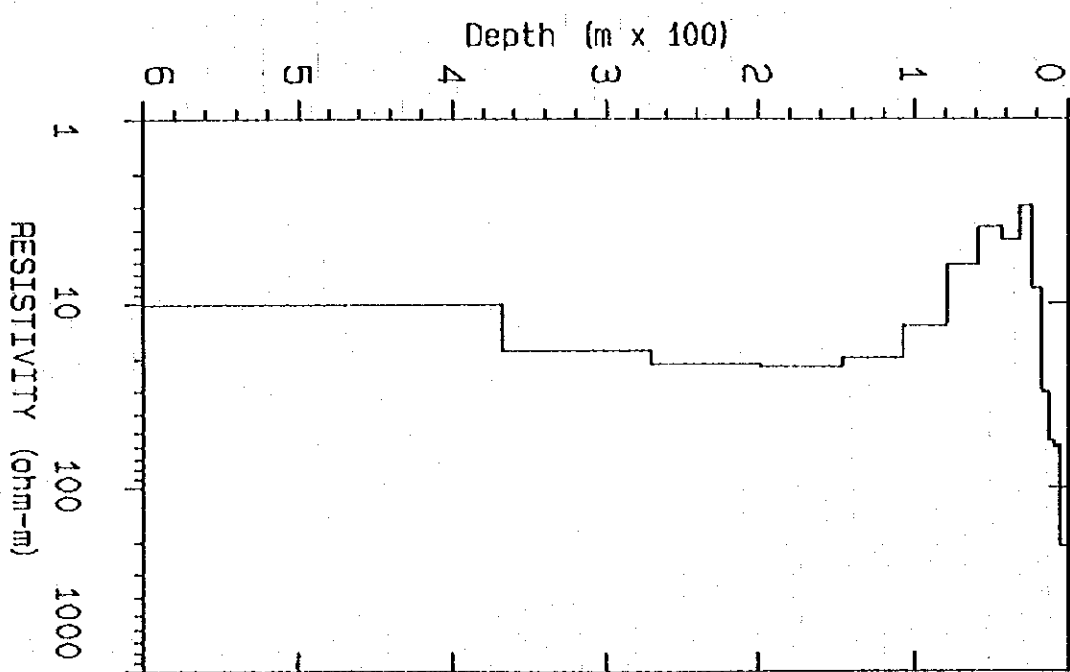
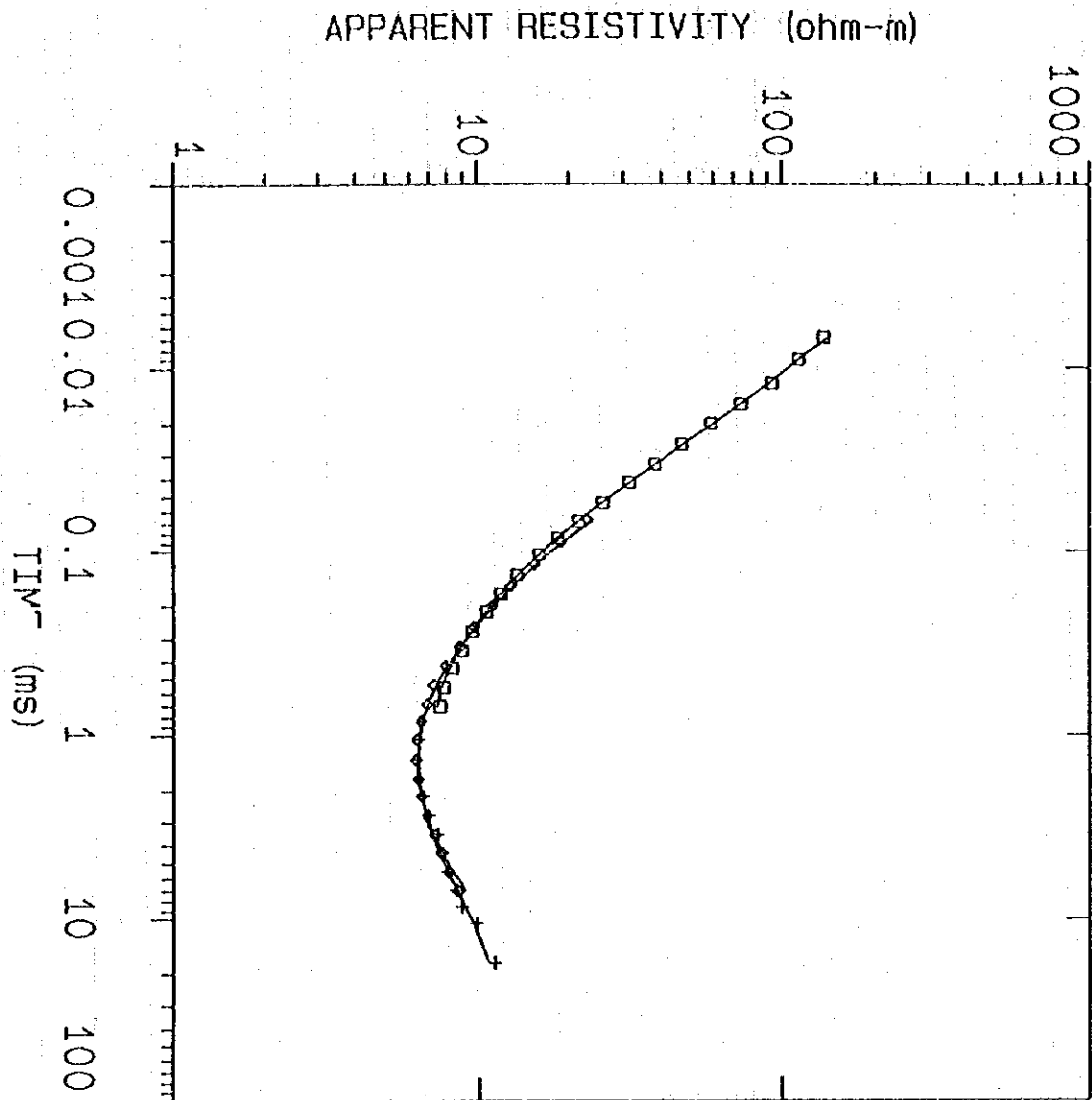
DAYD-C19



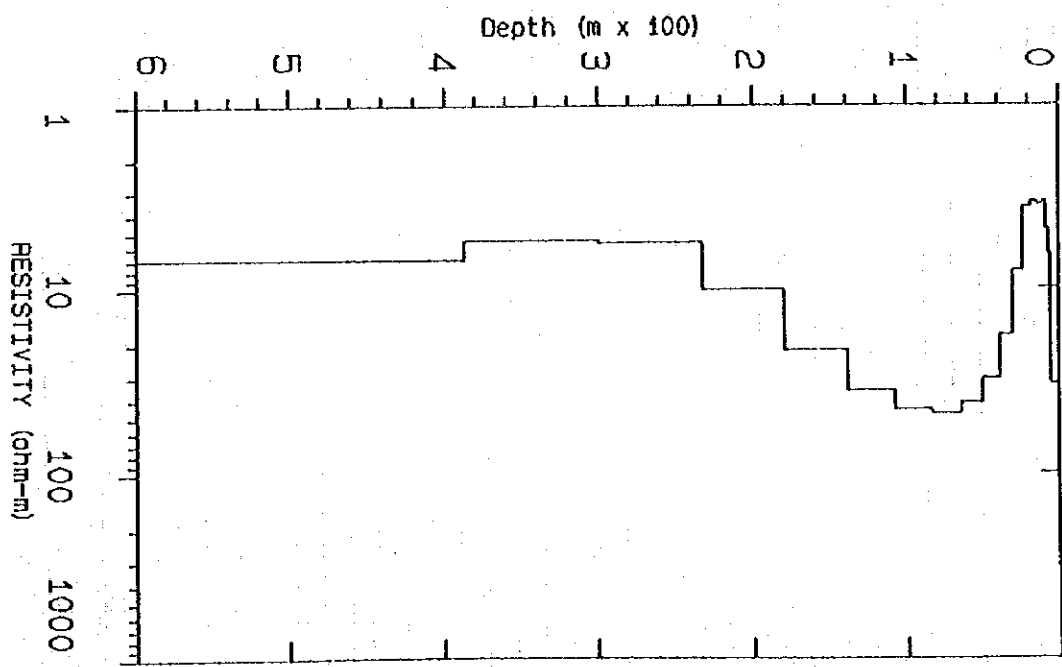
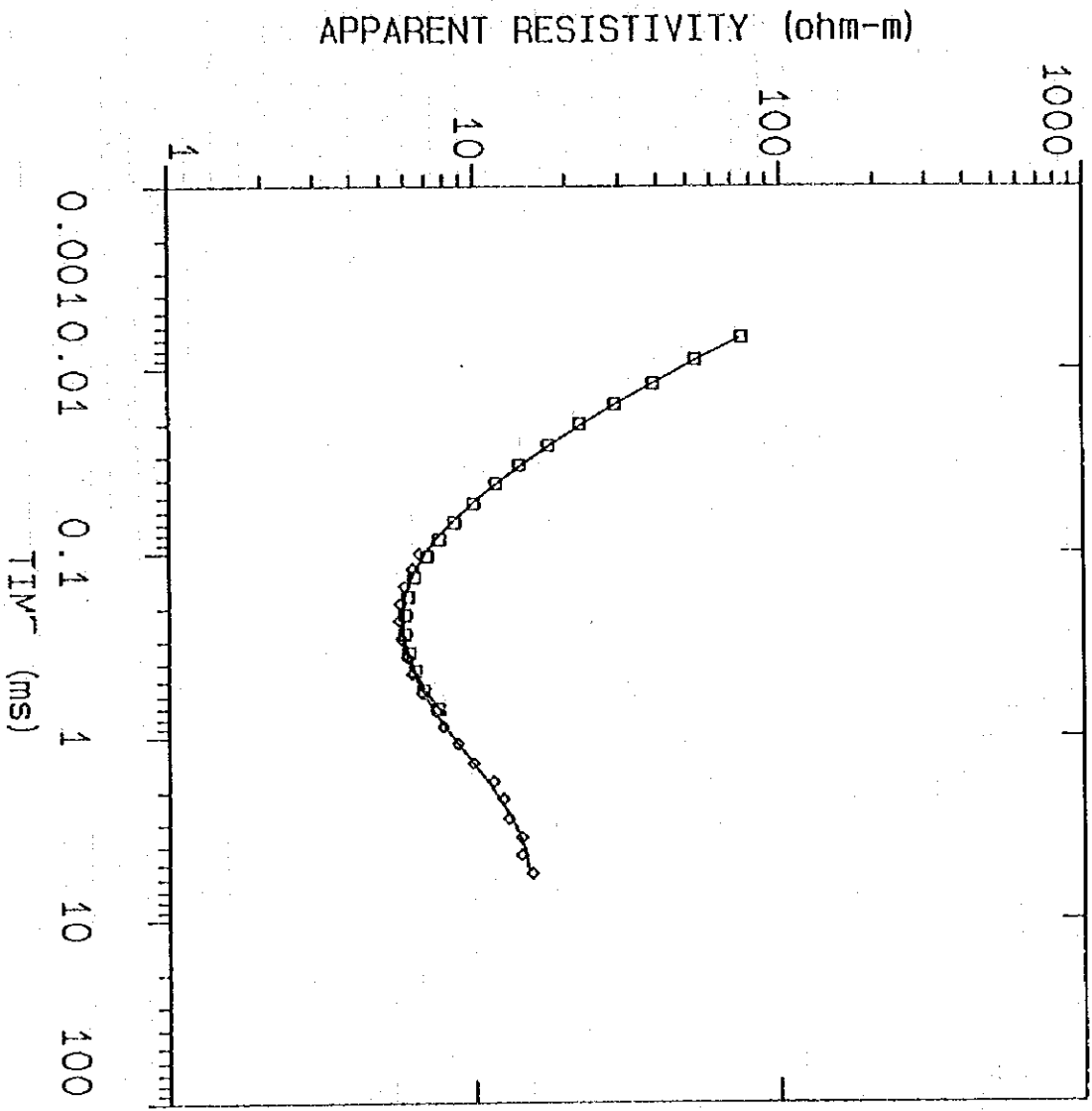
DAYD-C20



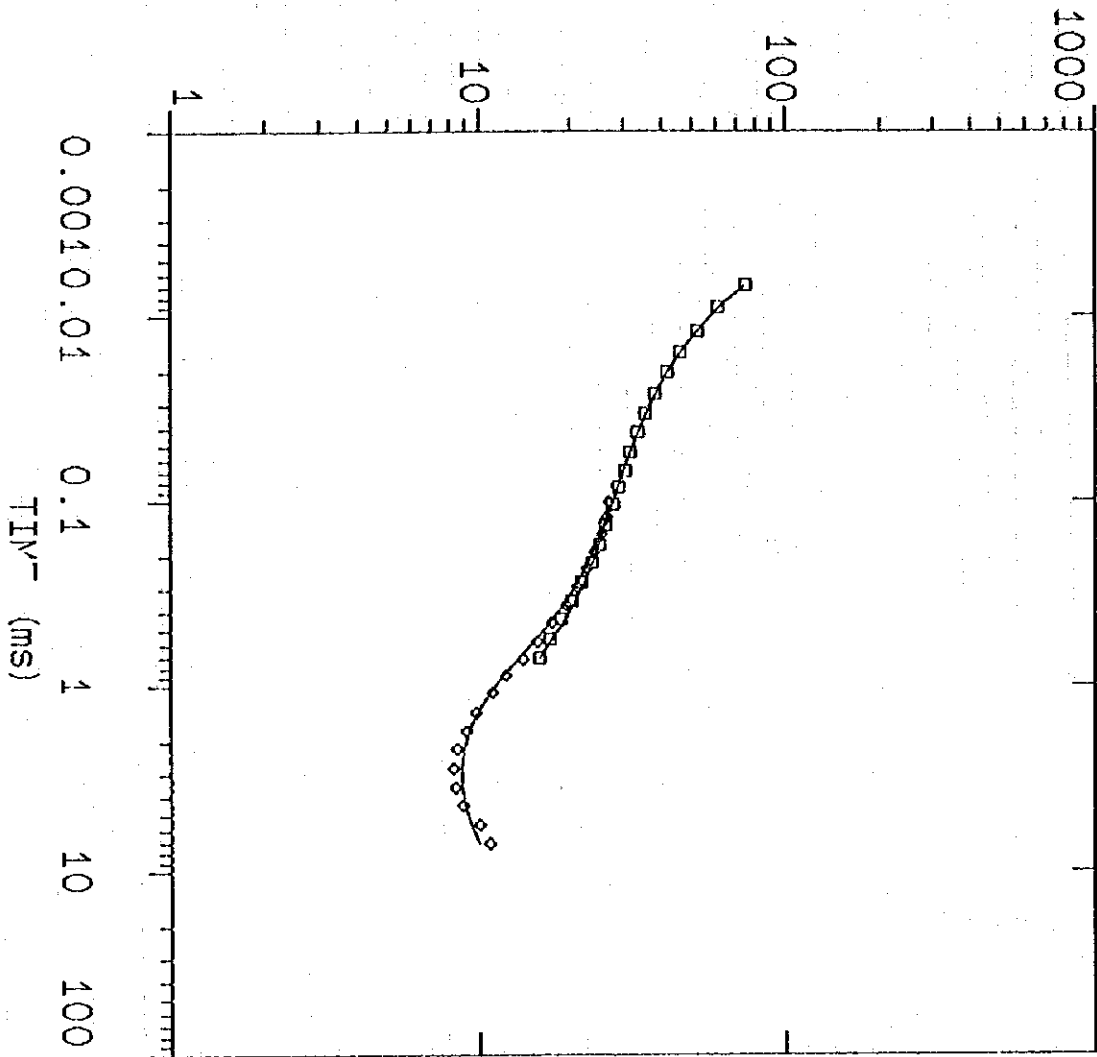
DAYD-D01



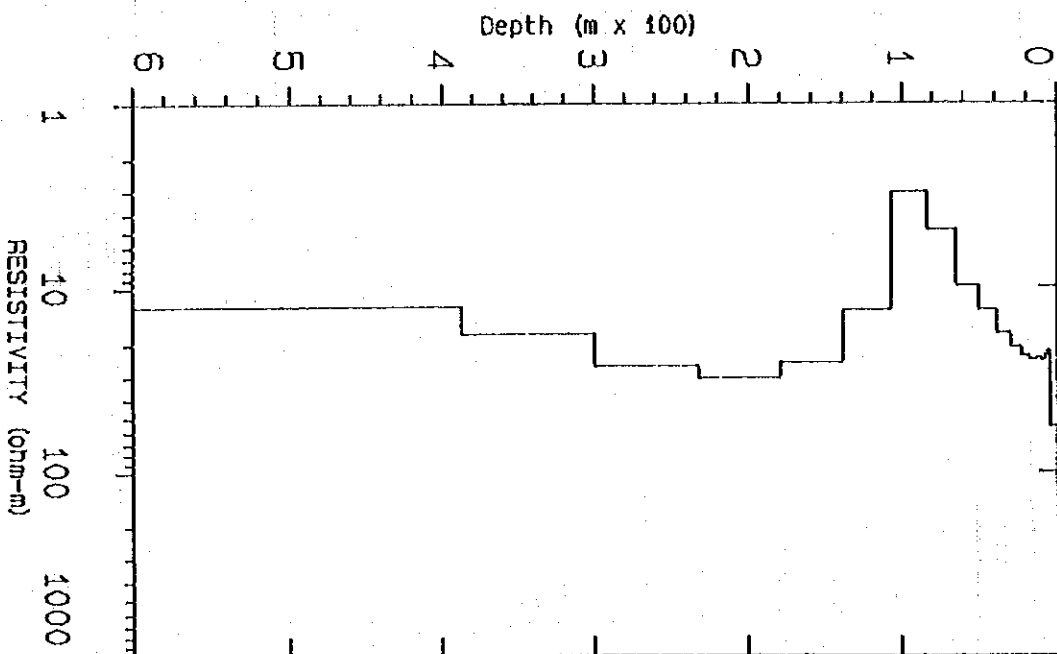
DAYD-D02



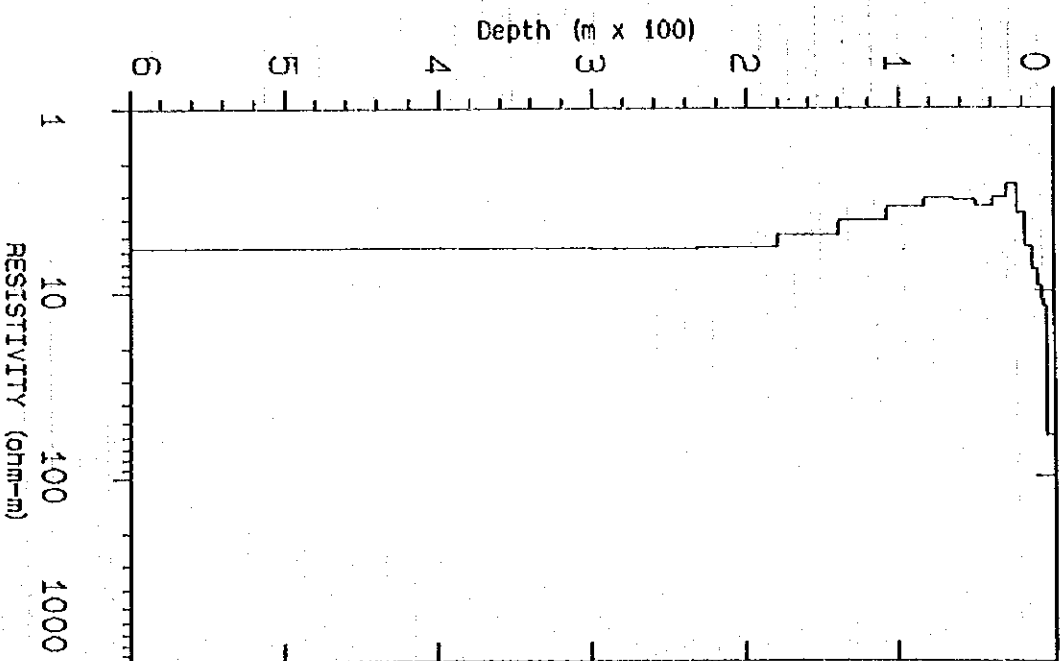
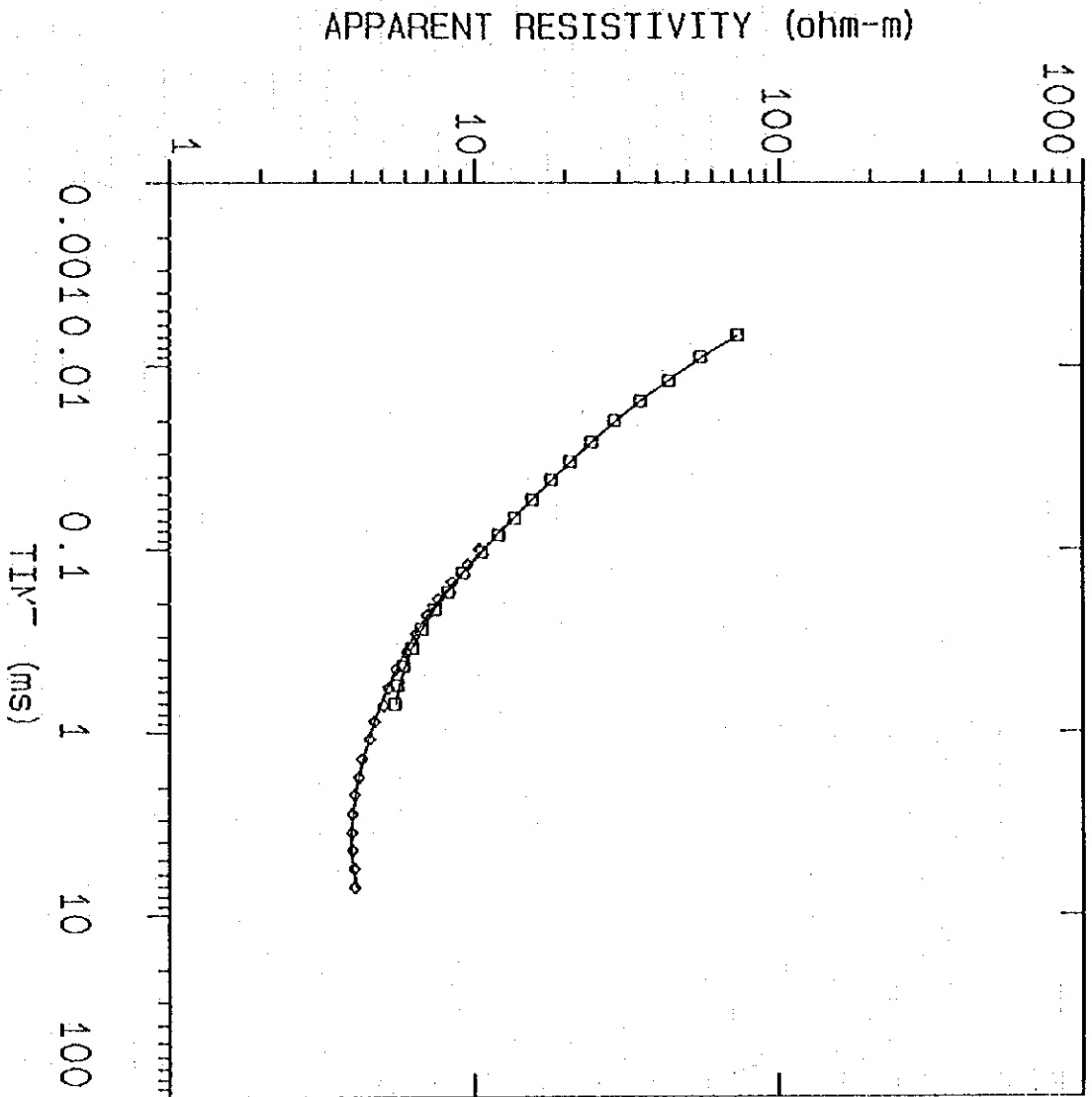
APPARENT RESISTIVITY (ohm-m)



DAYD-003



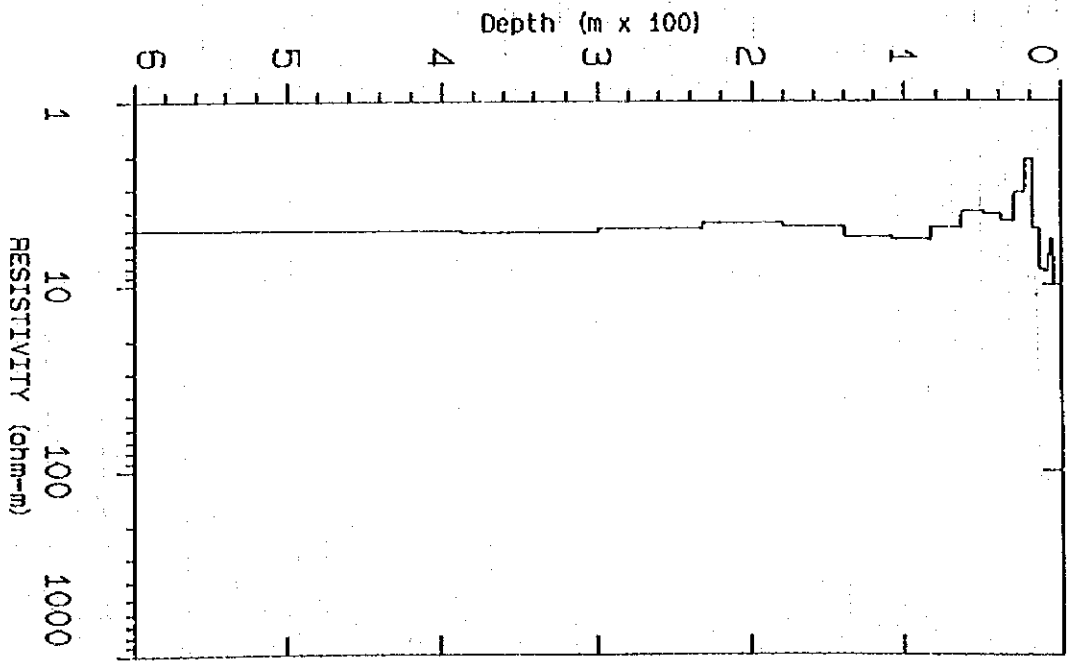
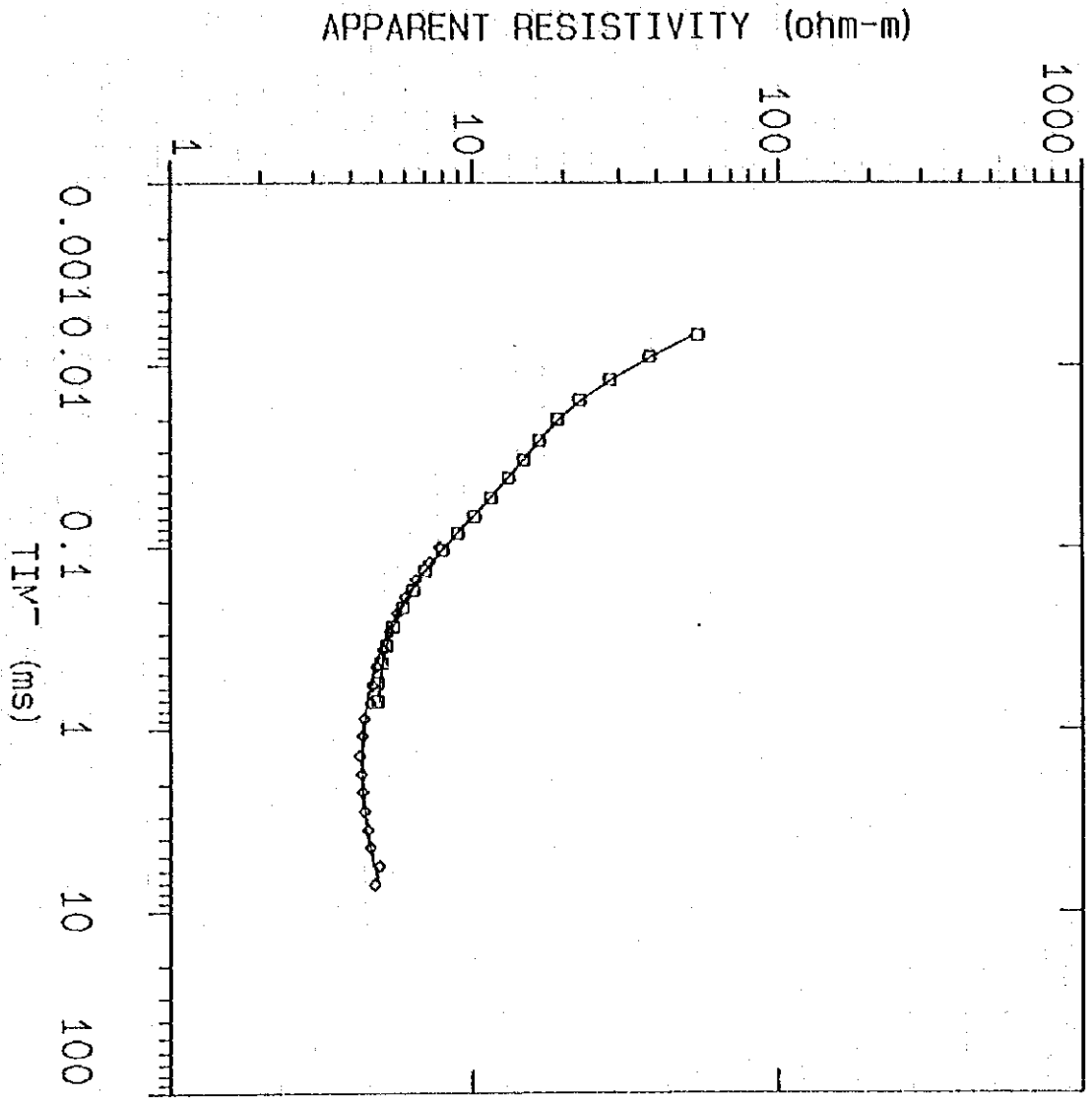
DAYD-D04



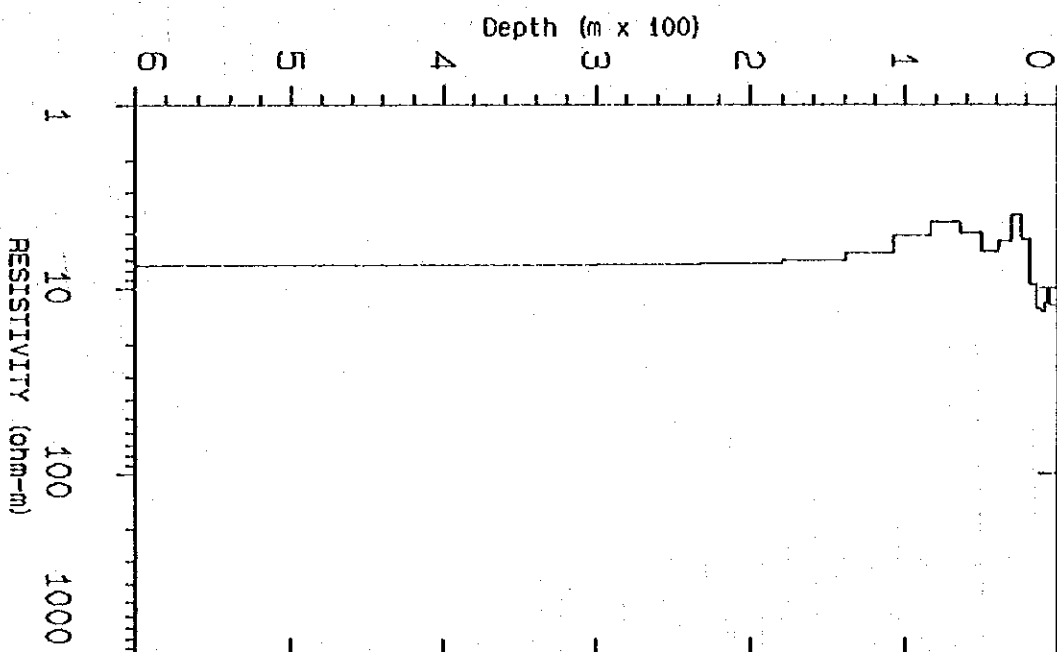
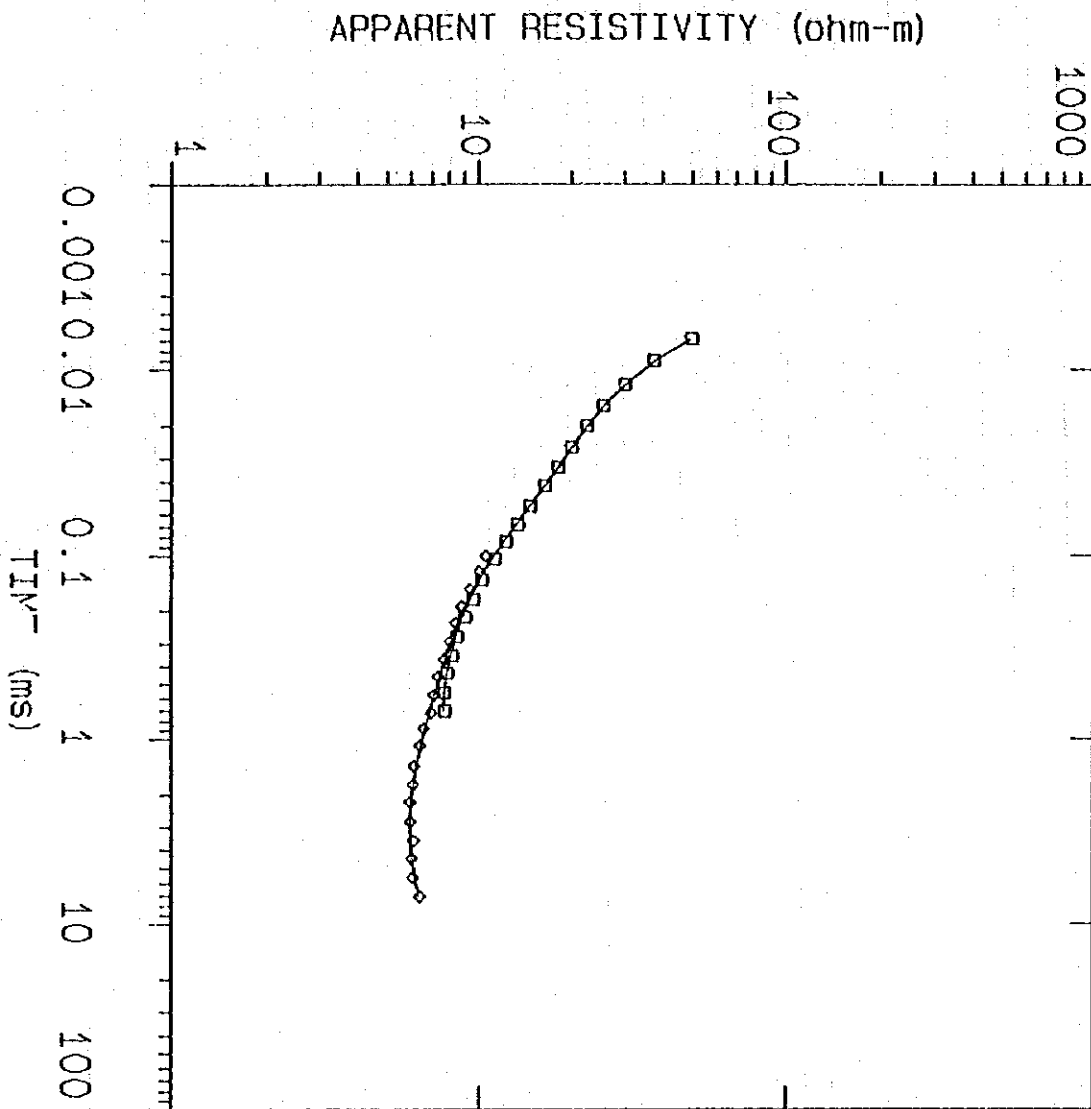




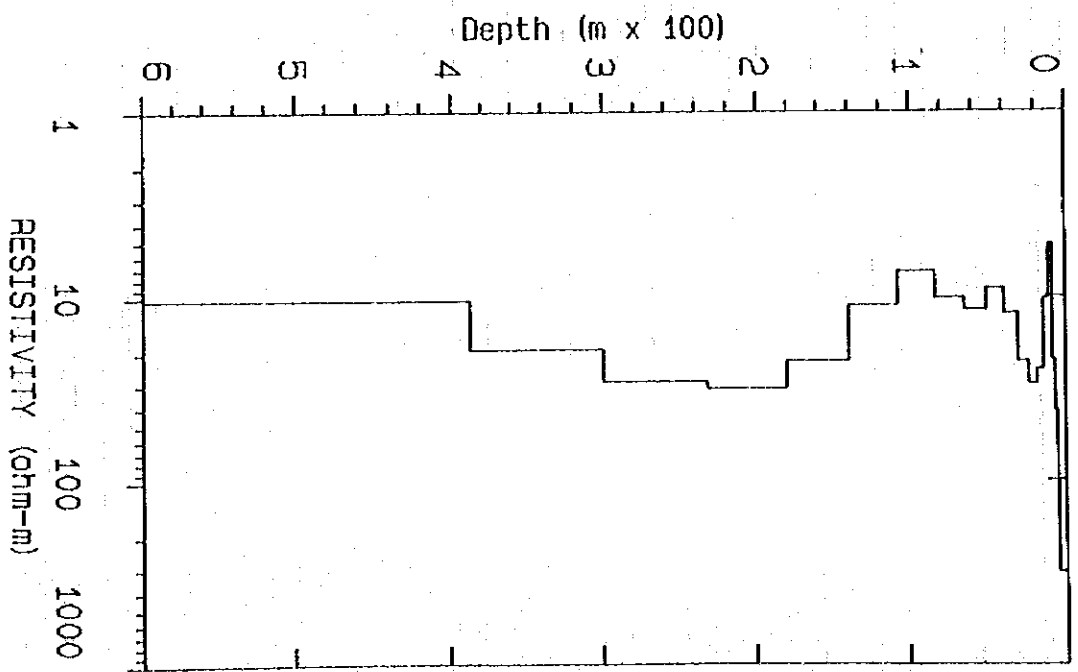
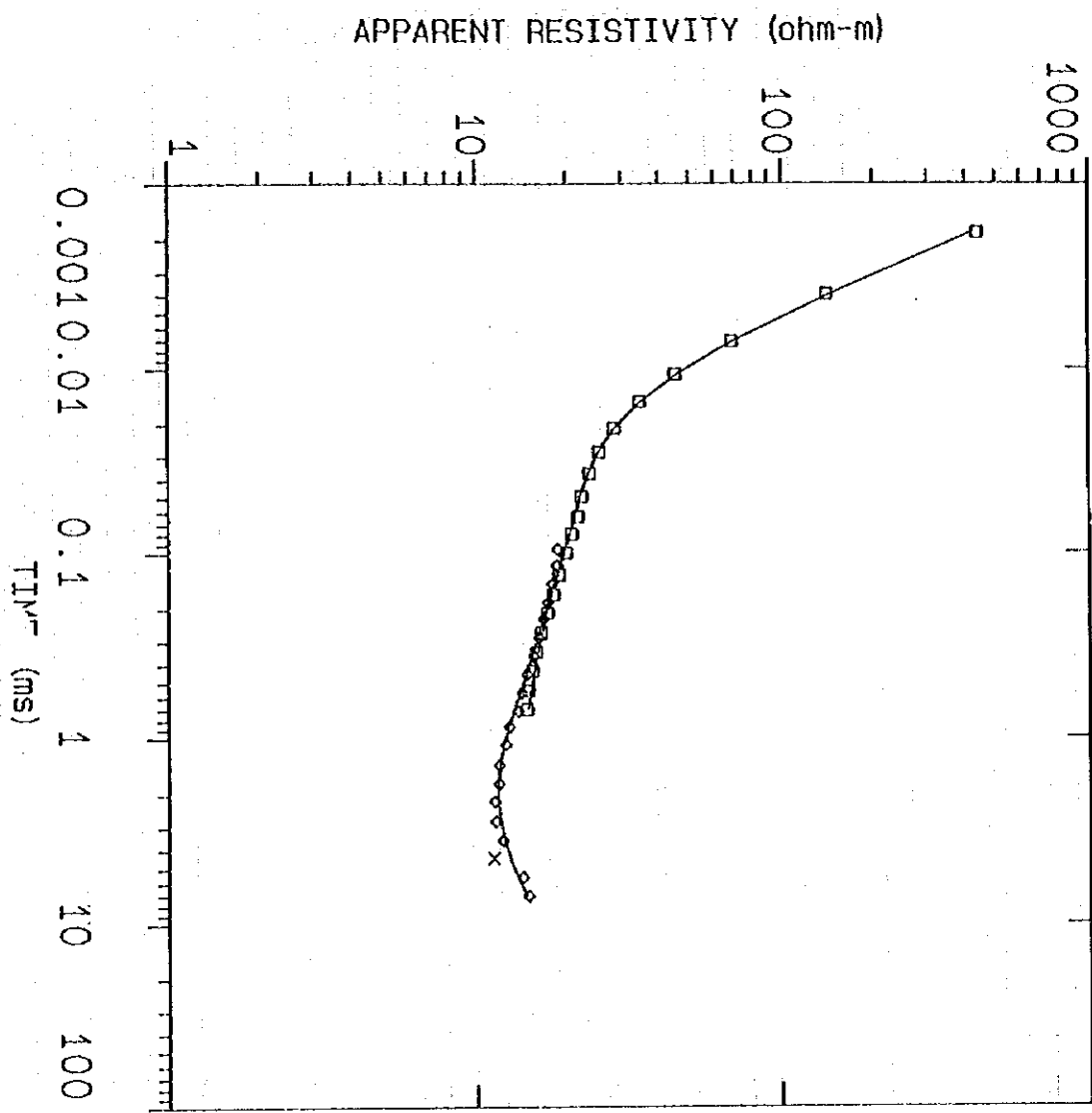
DAYD-D06



DAYD-D07

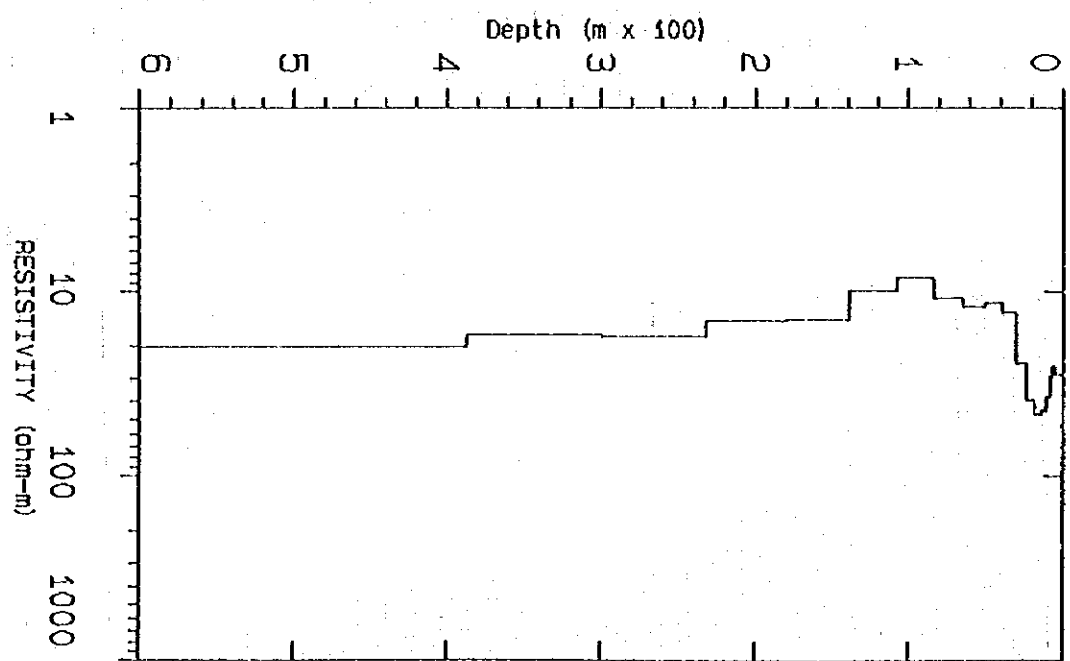
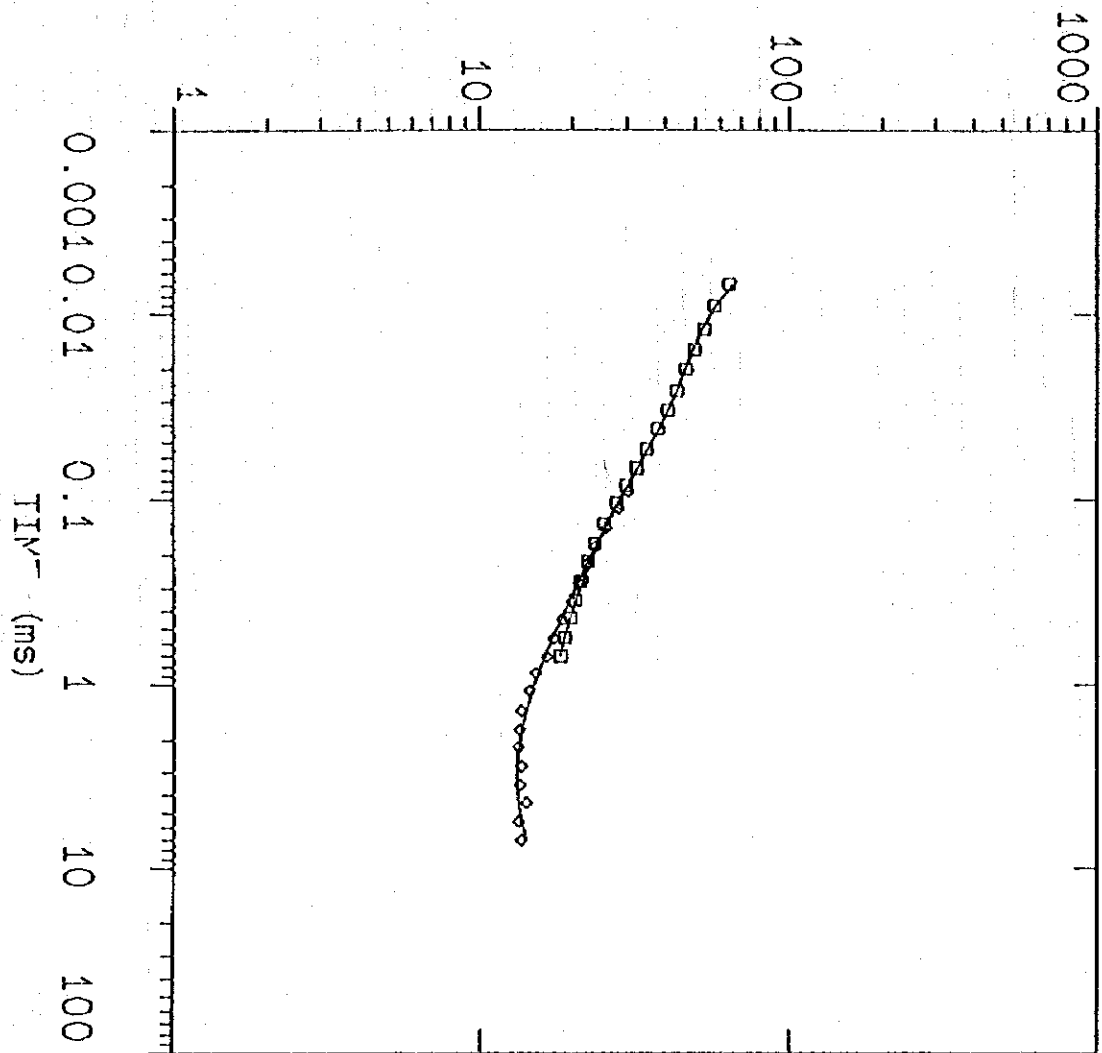


DAYD-D08

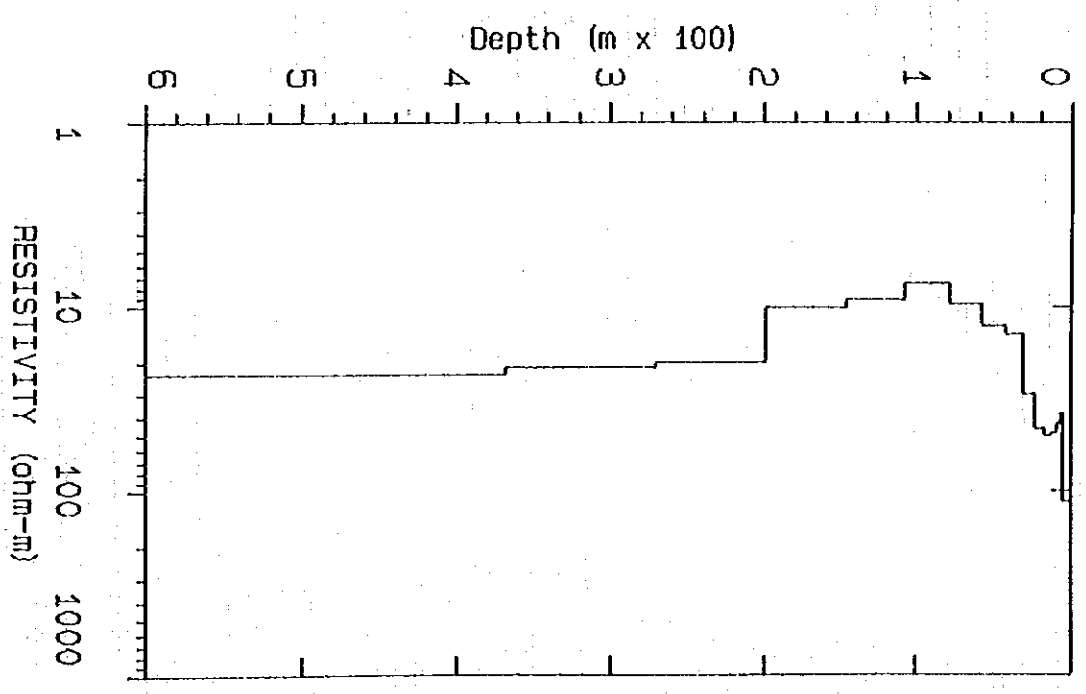
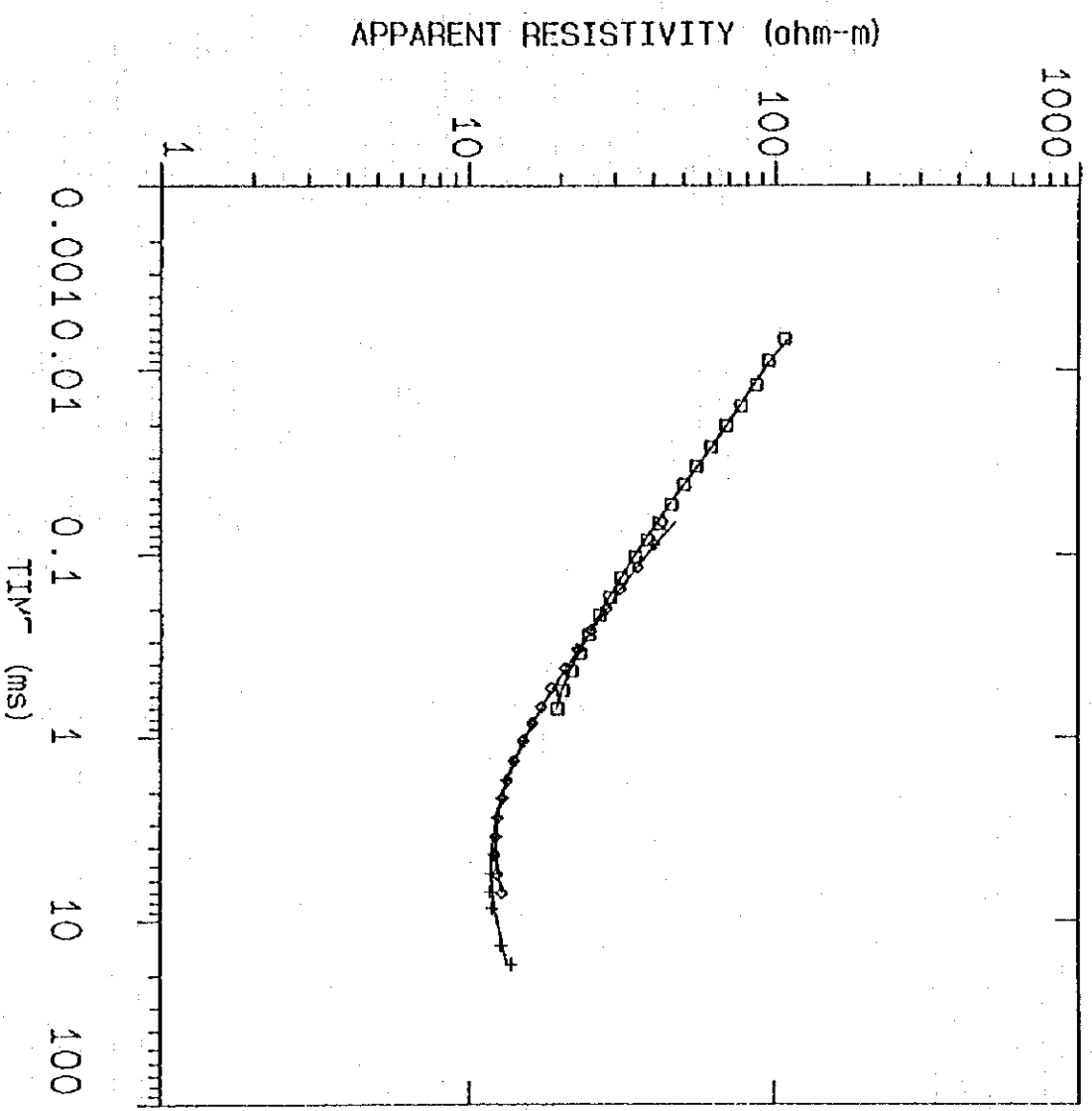


APPARENT RESISTIVITY (ohm-m)

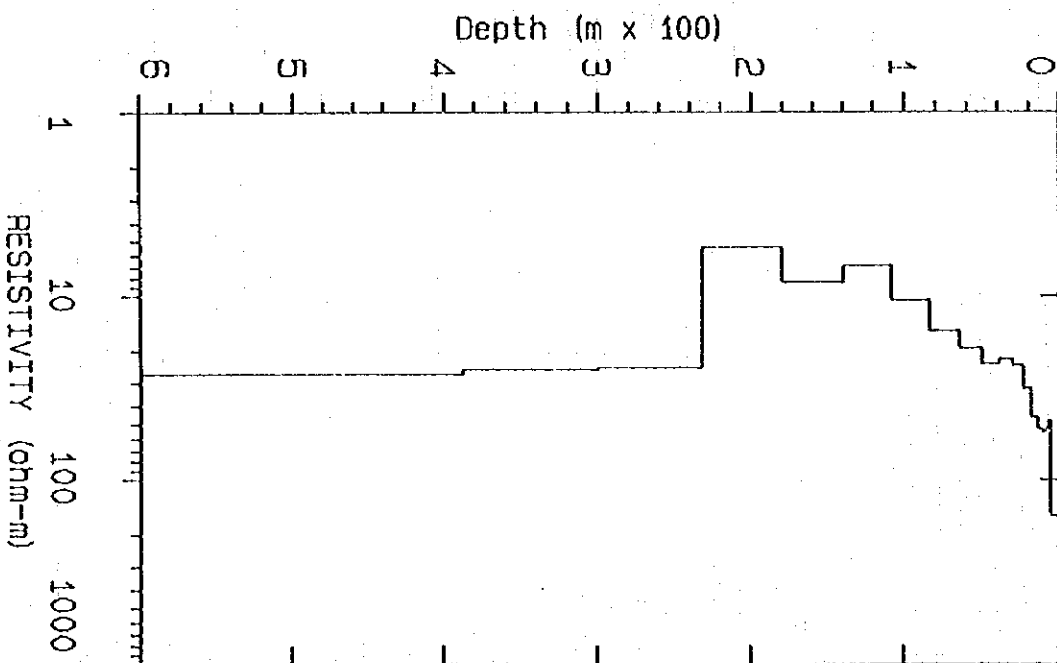
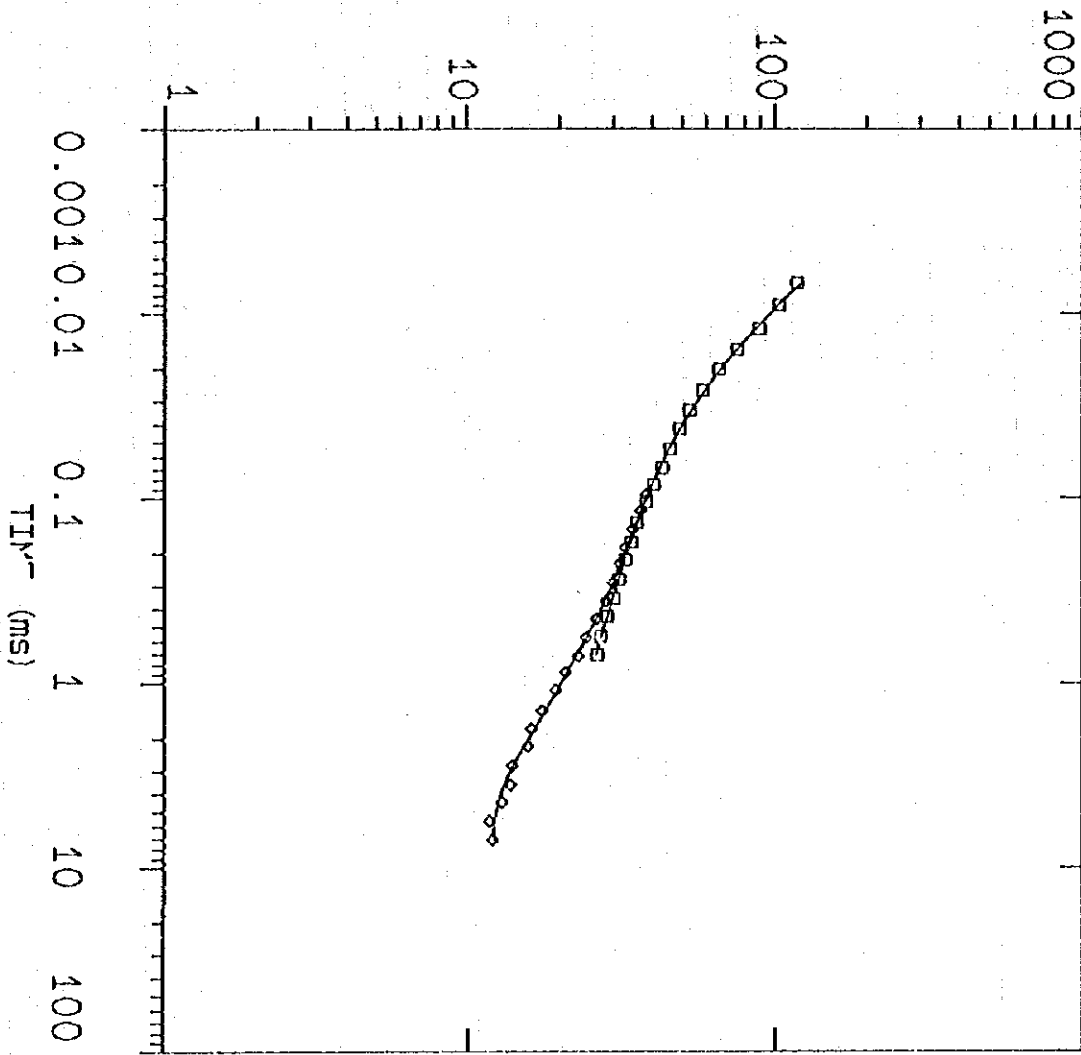
DAYD-D09



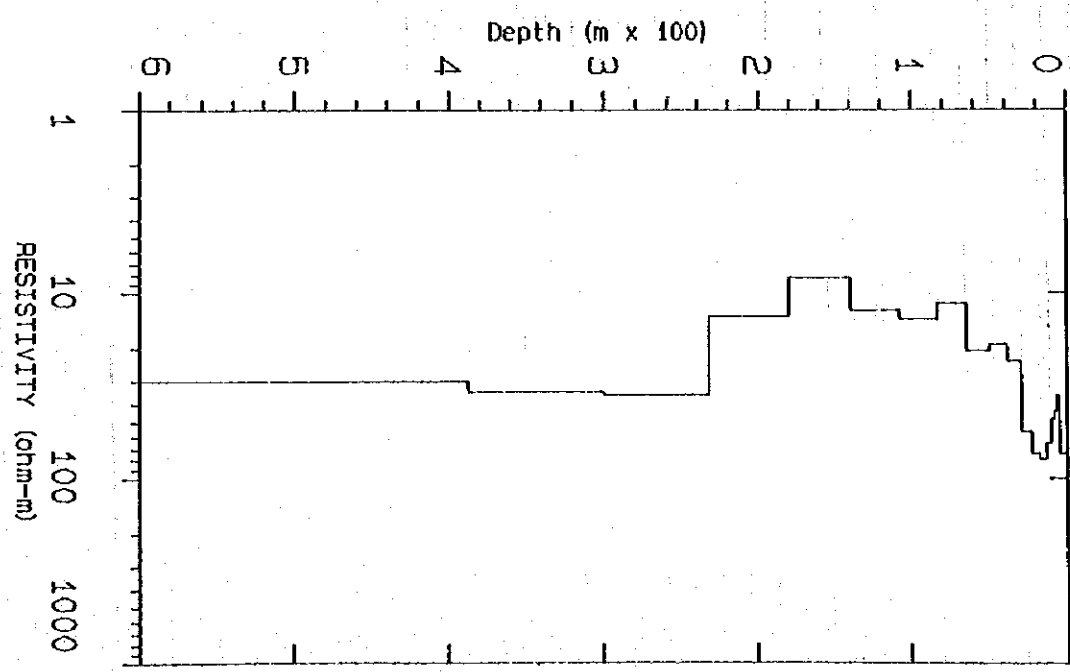
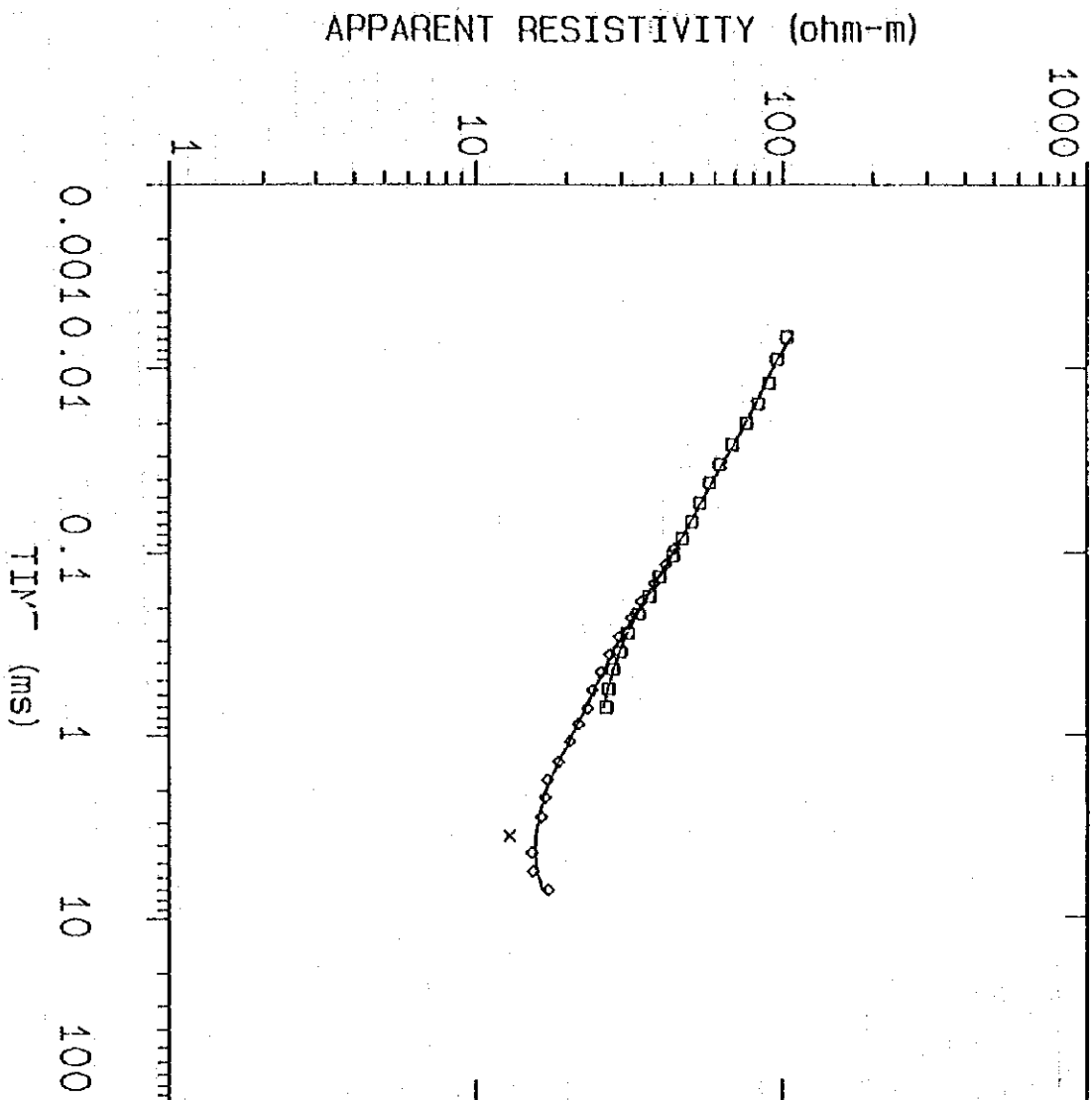
DAYD-D10



APPARENT RESISTIVITY (ohm-m)

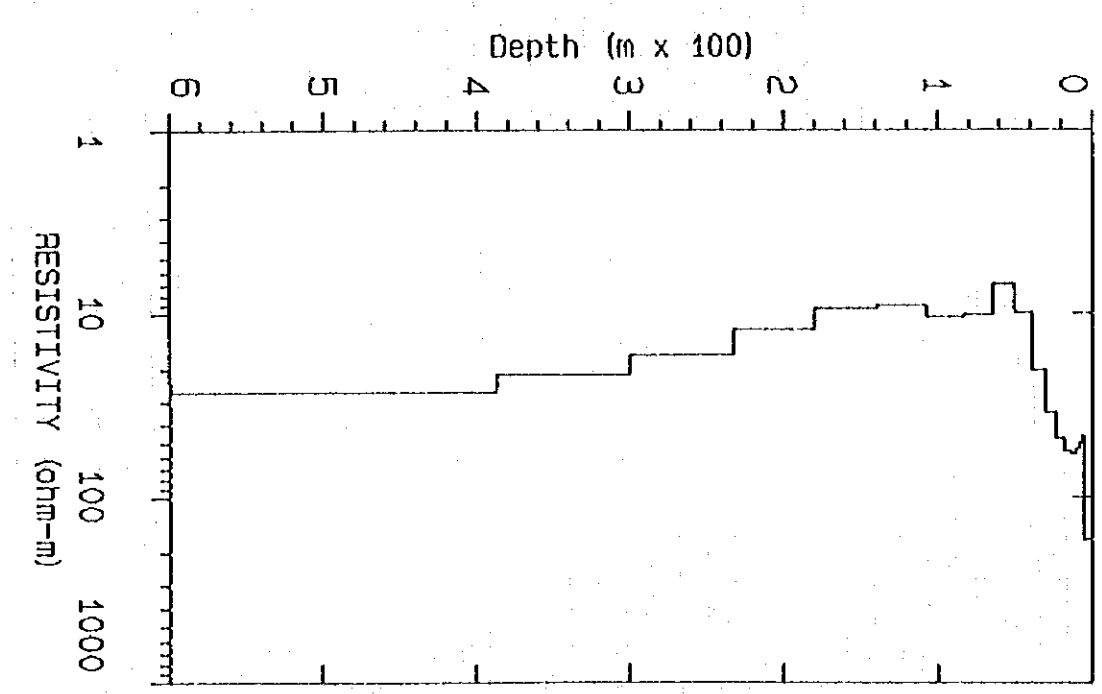
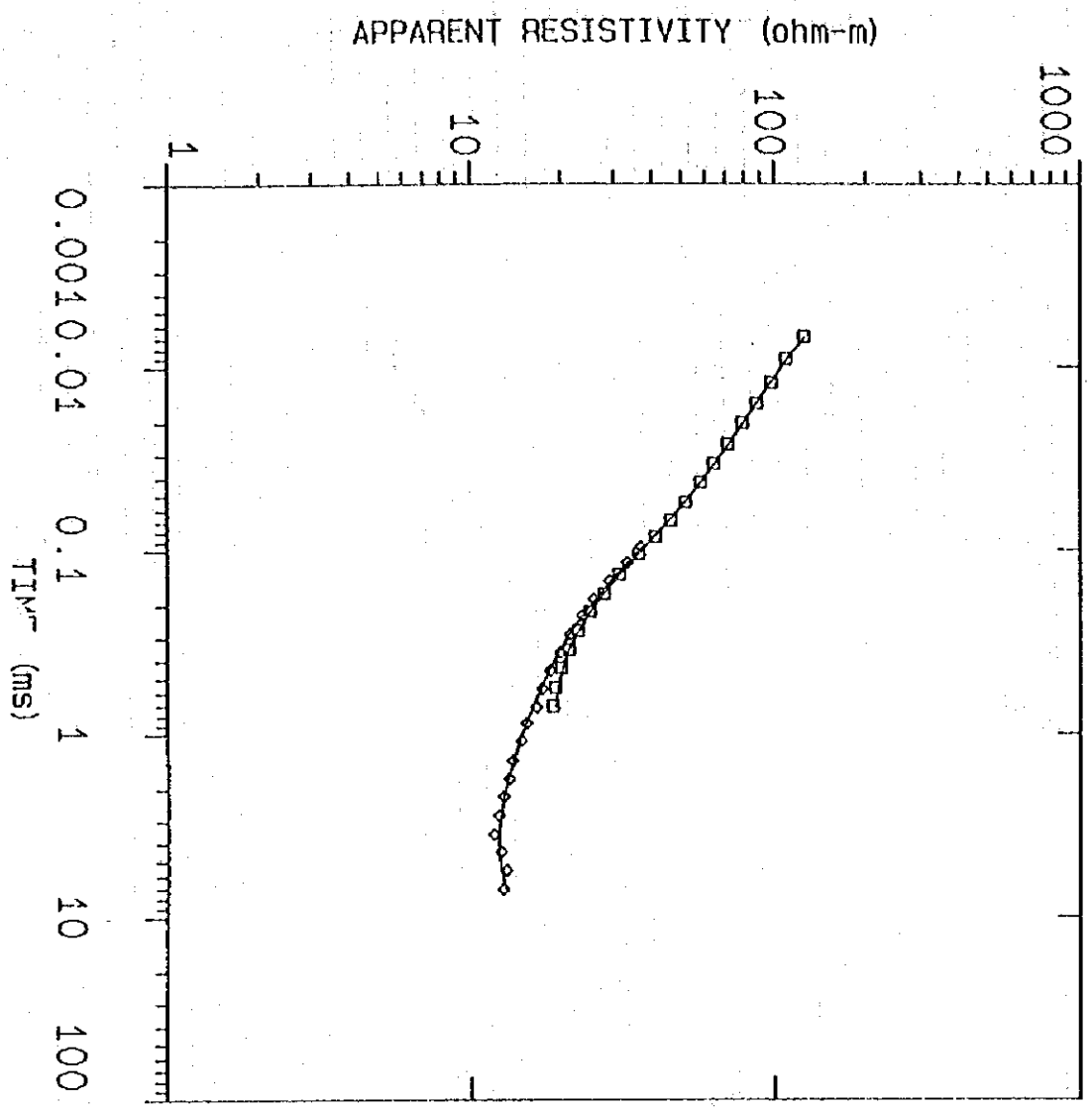


DAYD-D12

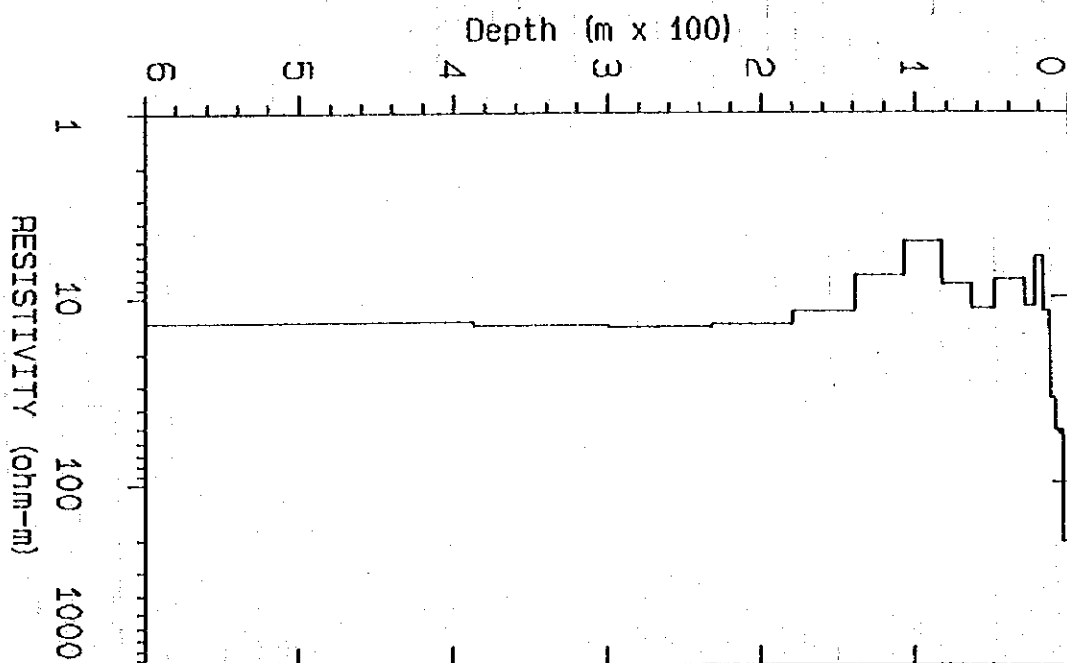
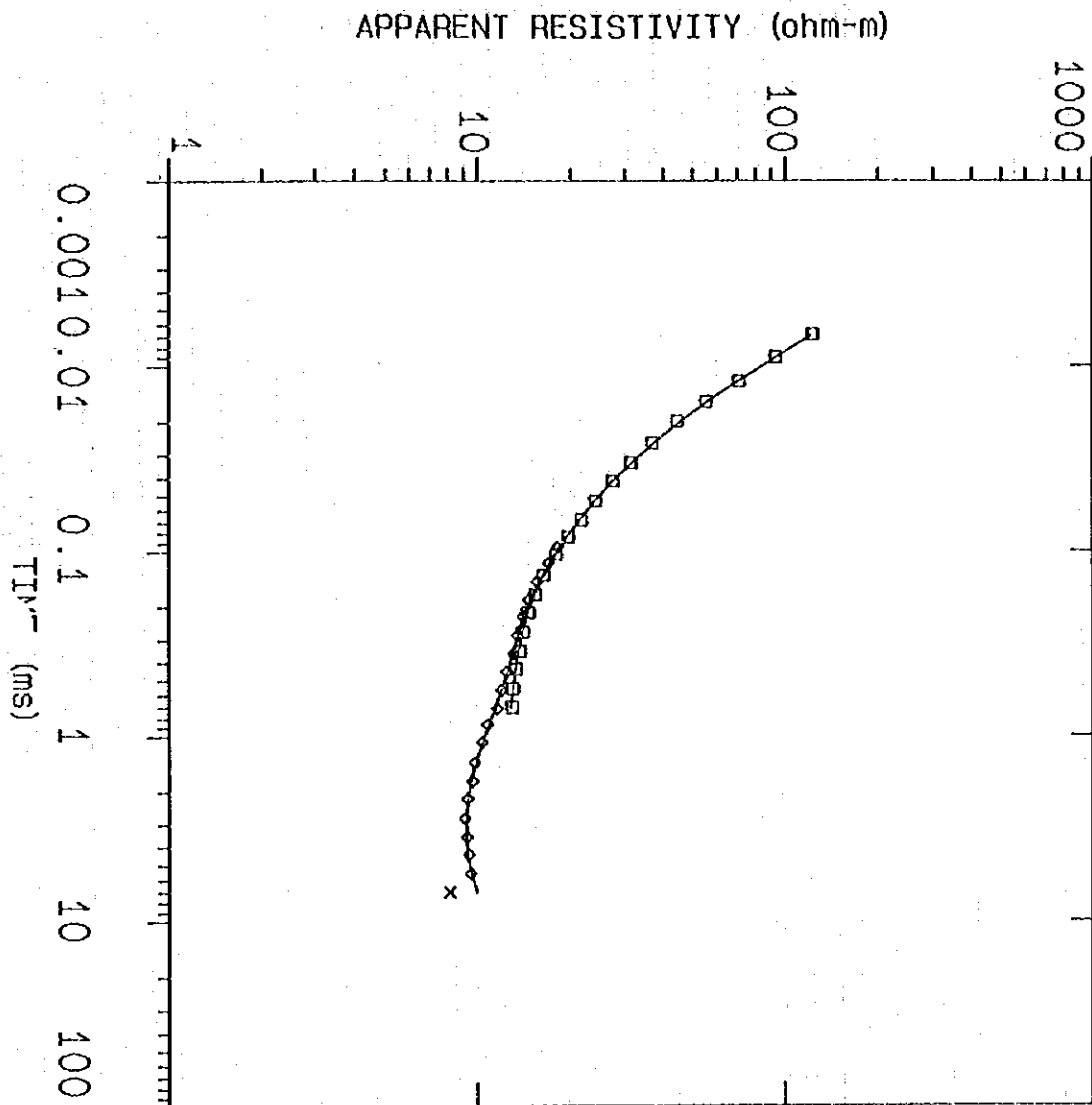




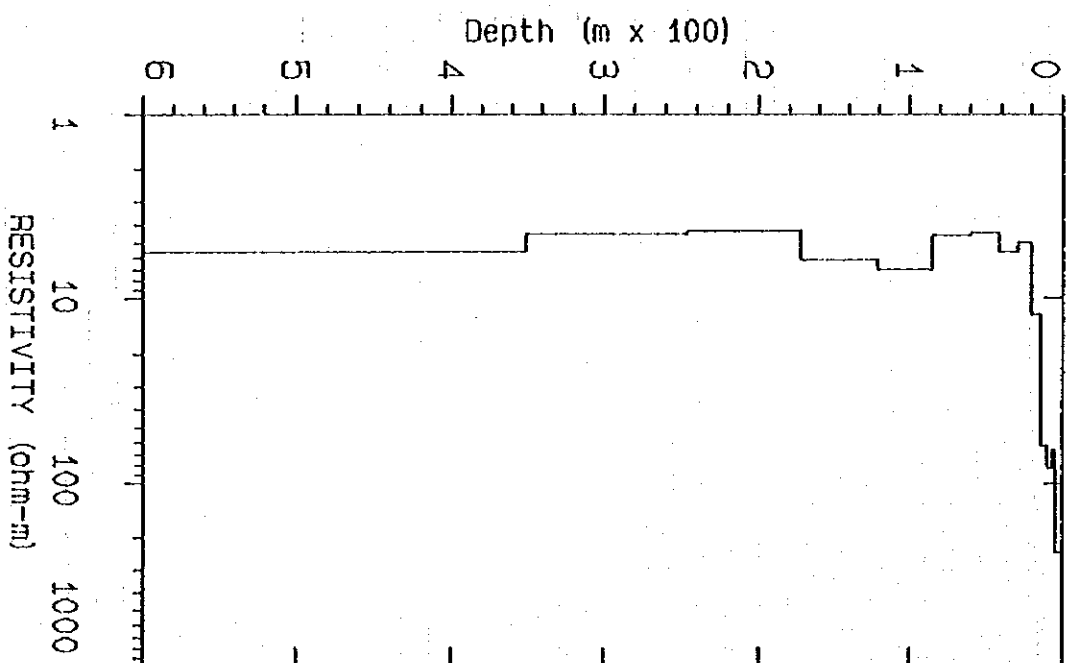
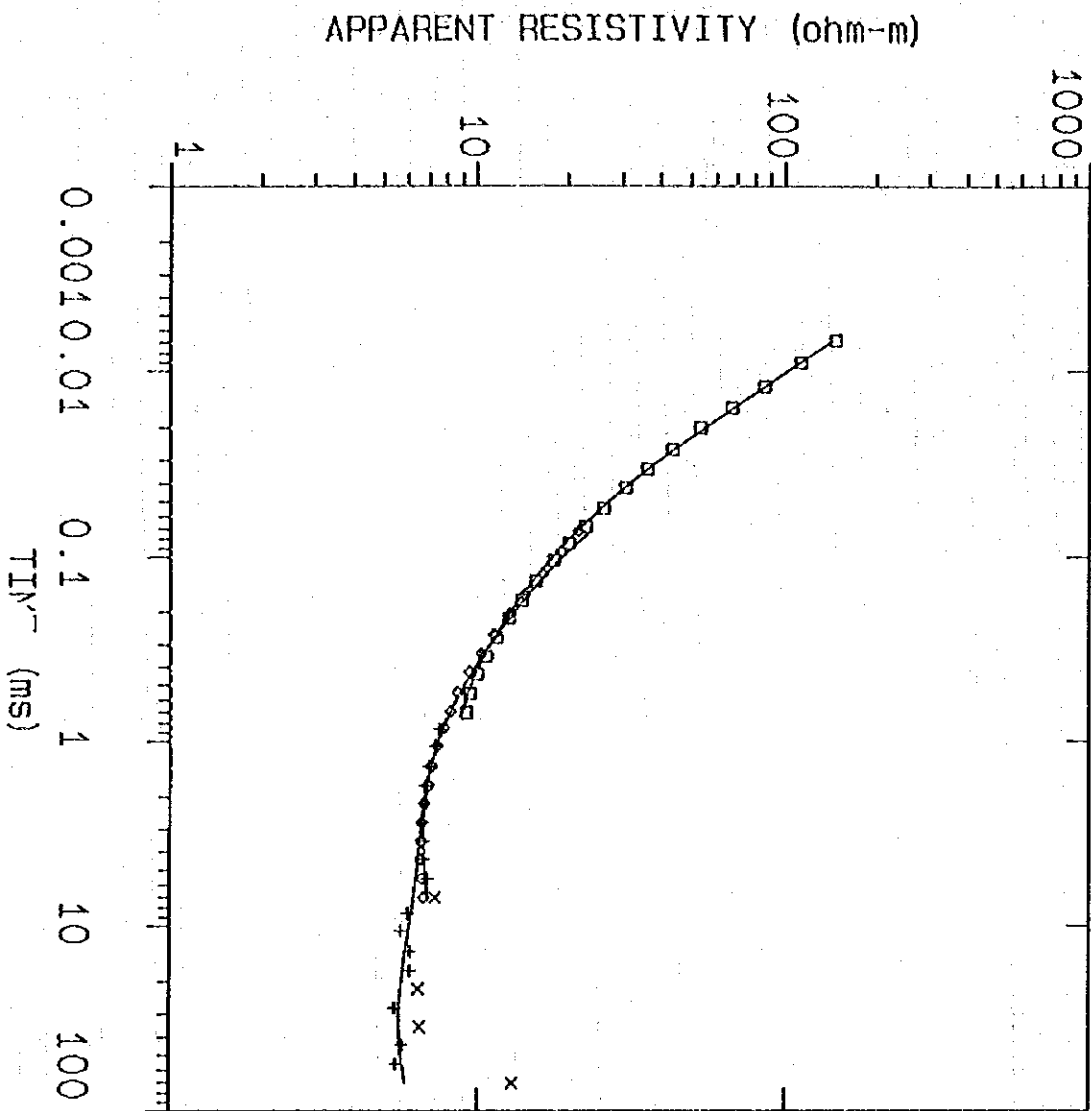
DAYD-D13



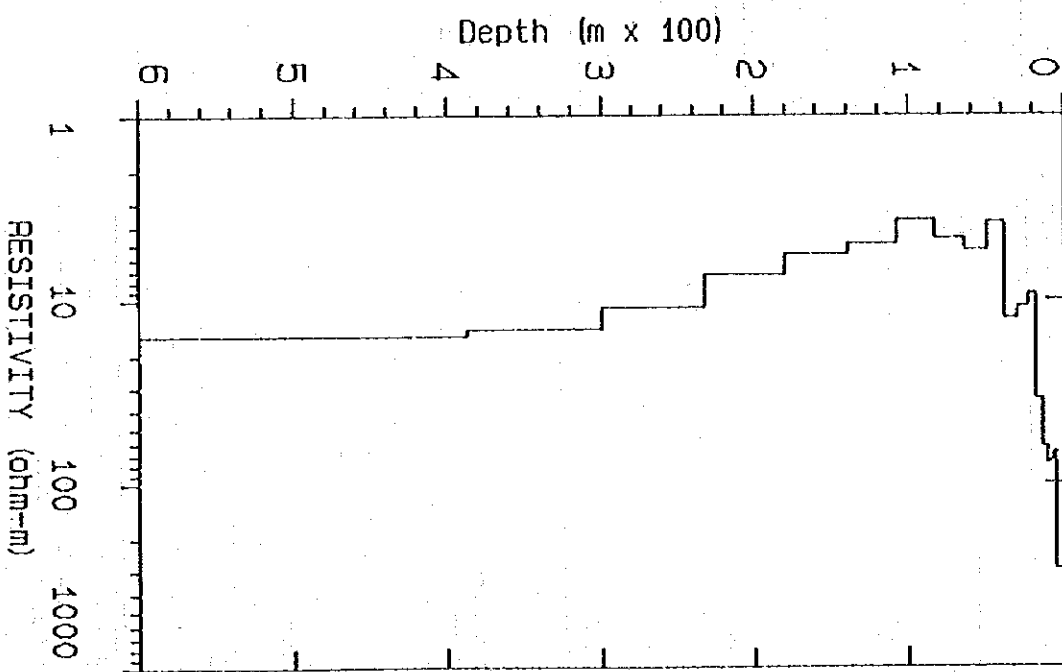
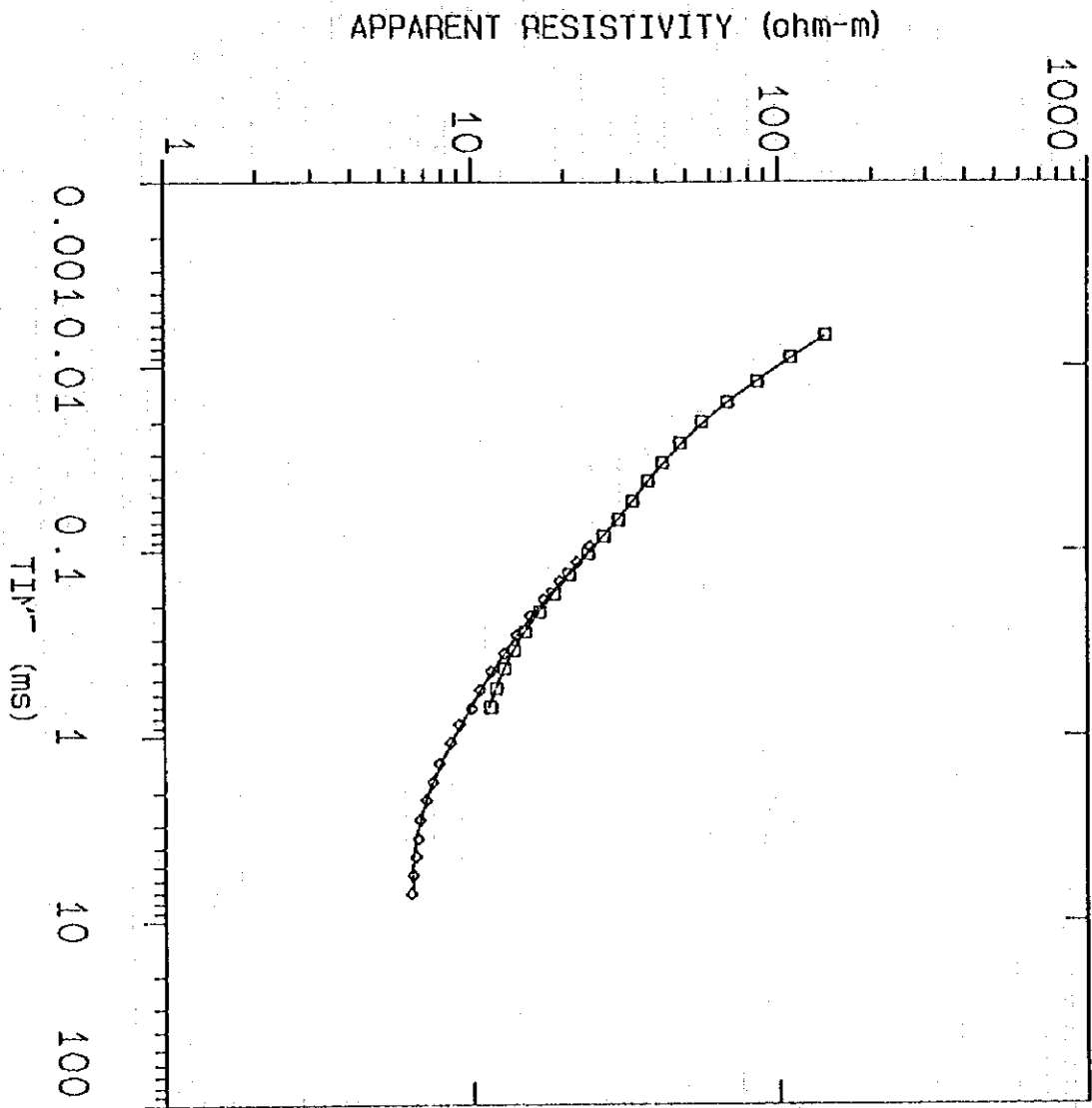
DAYD-D14



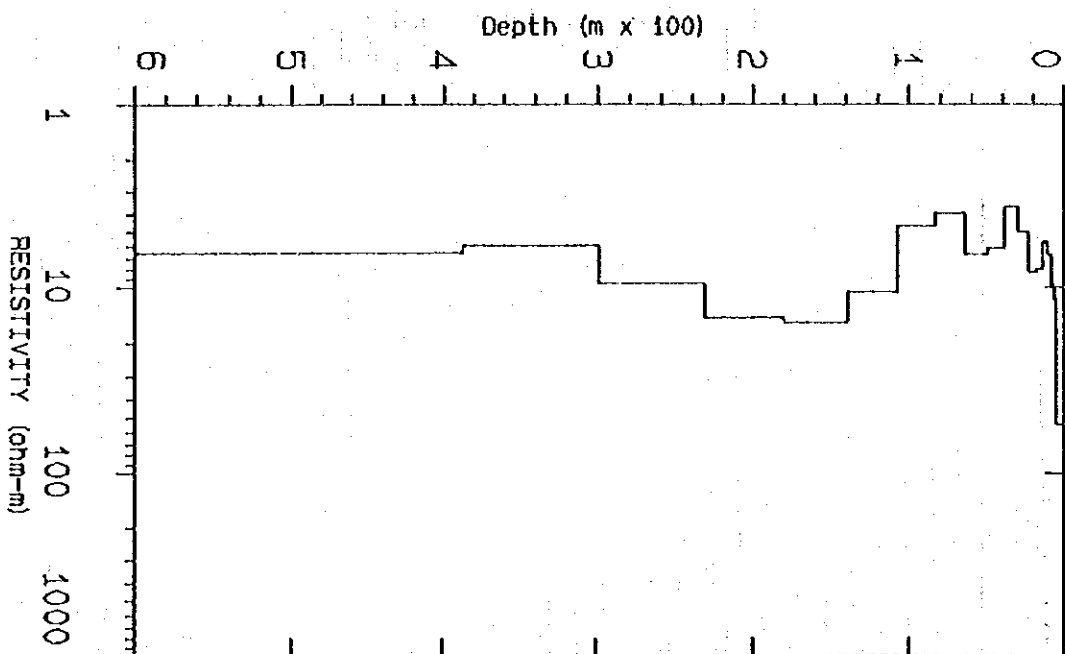
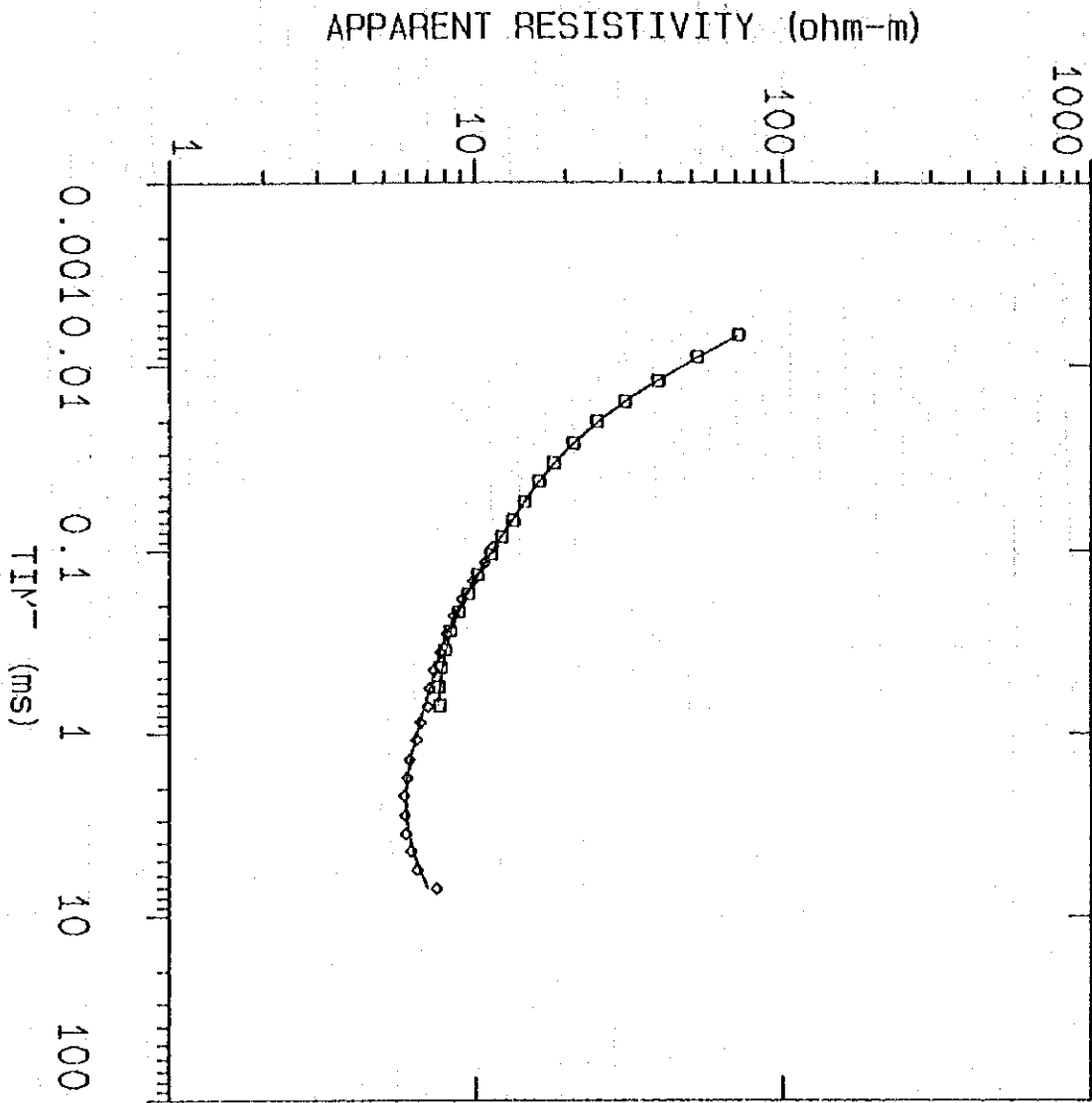
DAYD-015



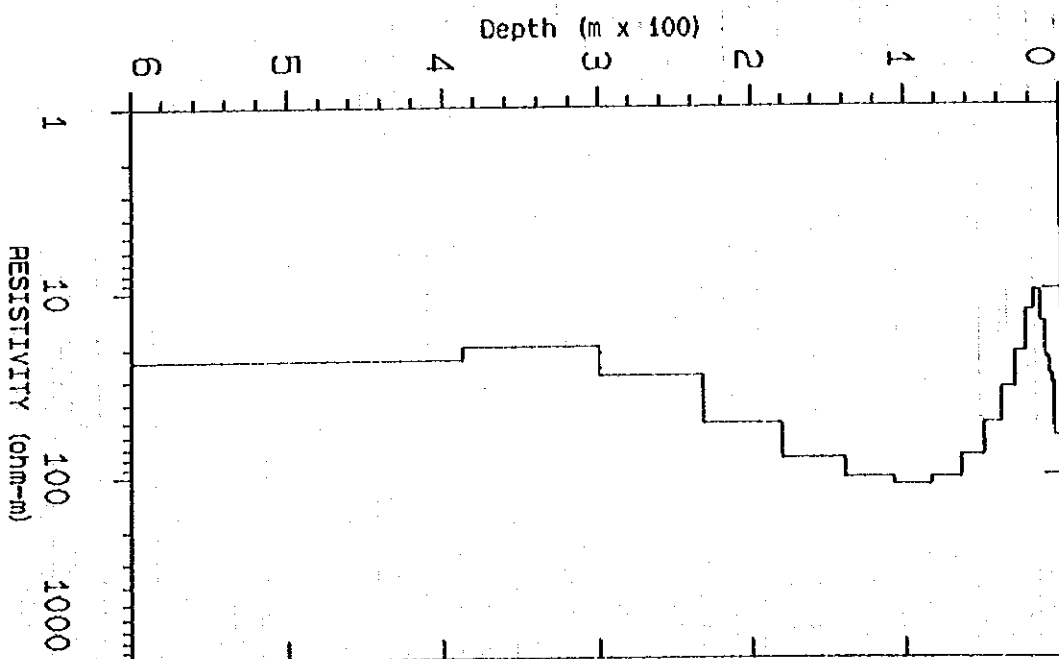
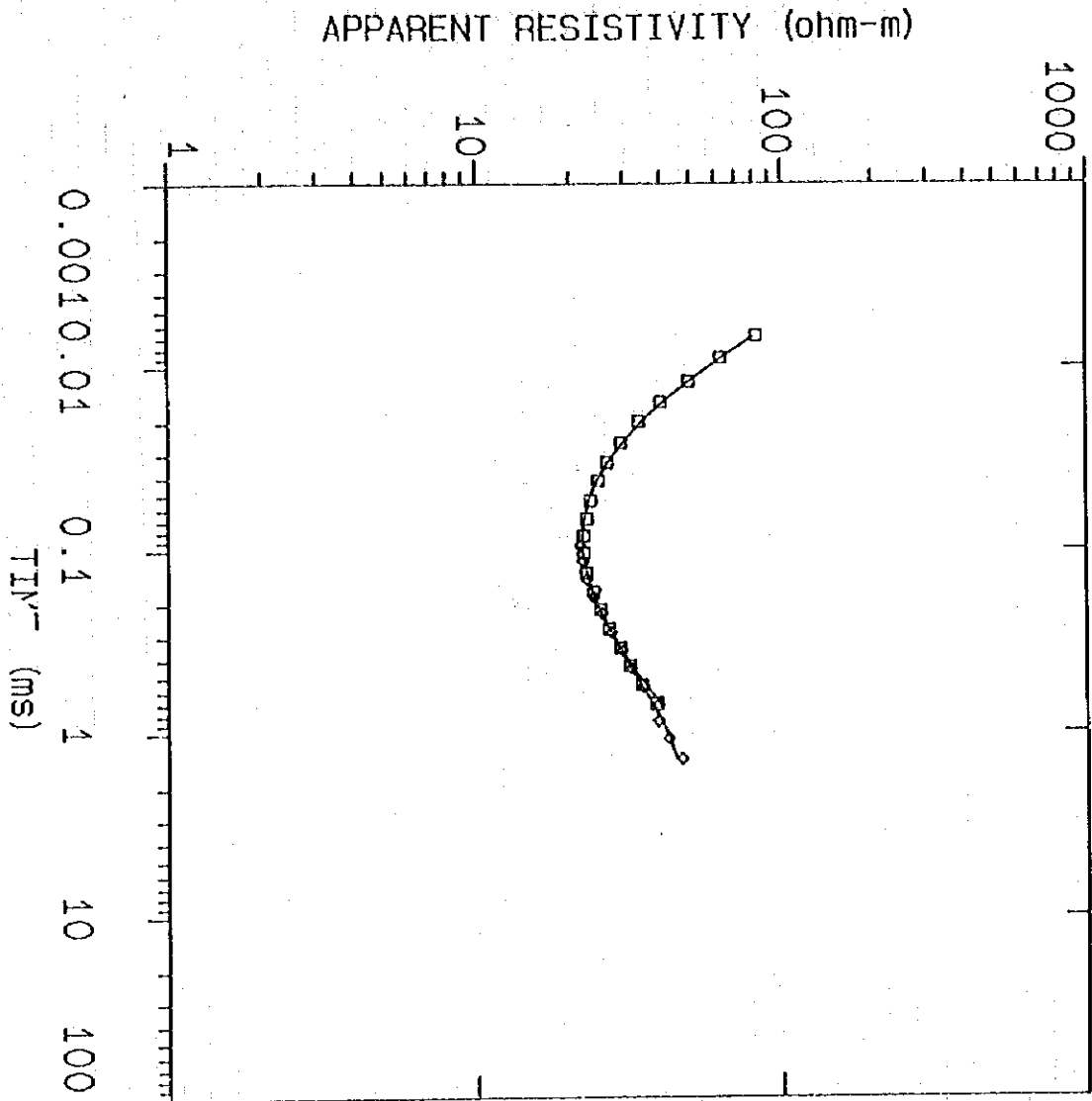
DAYD-D16



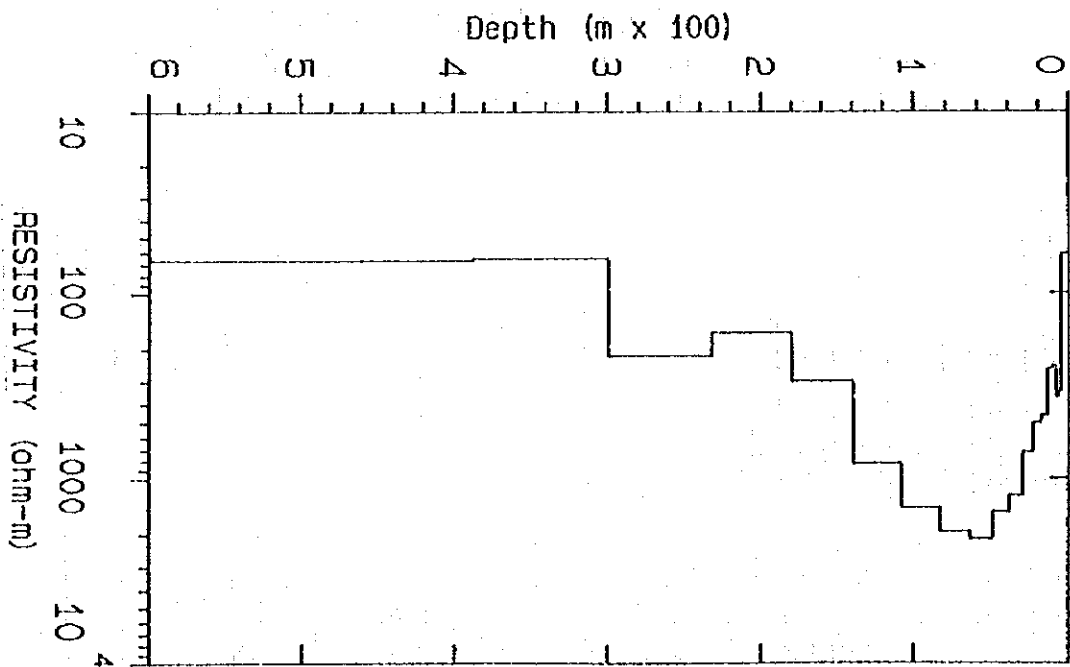
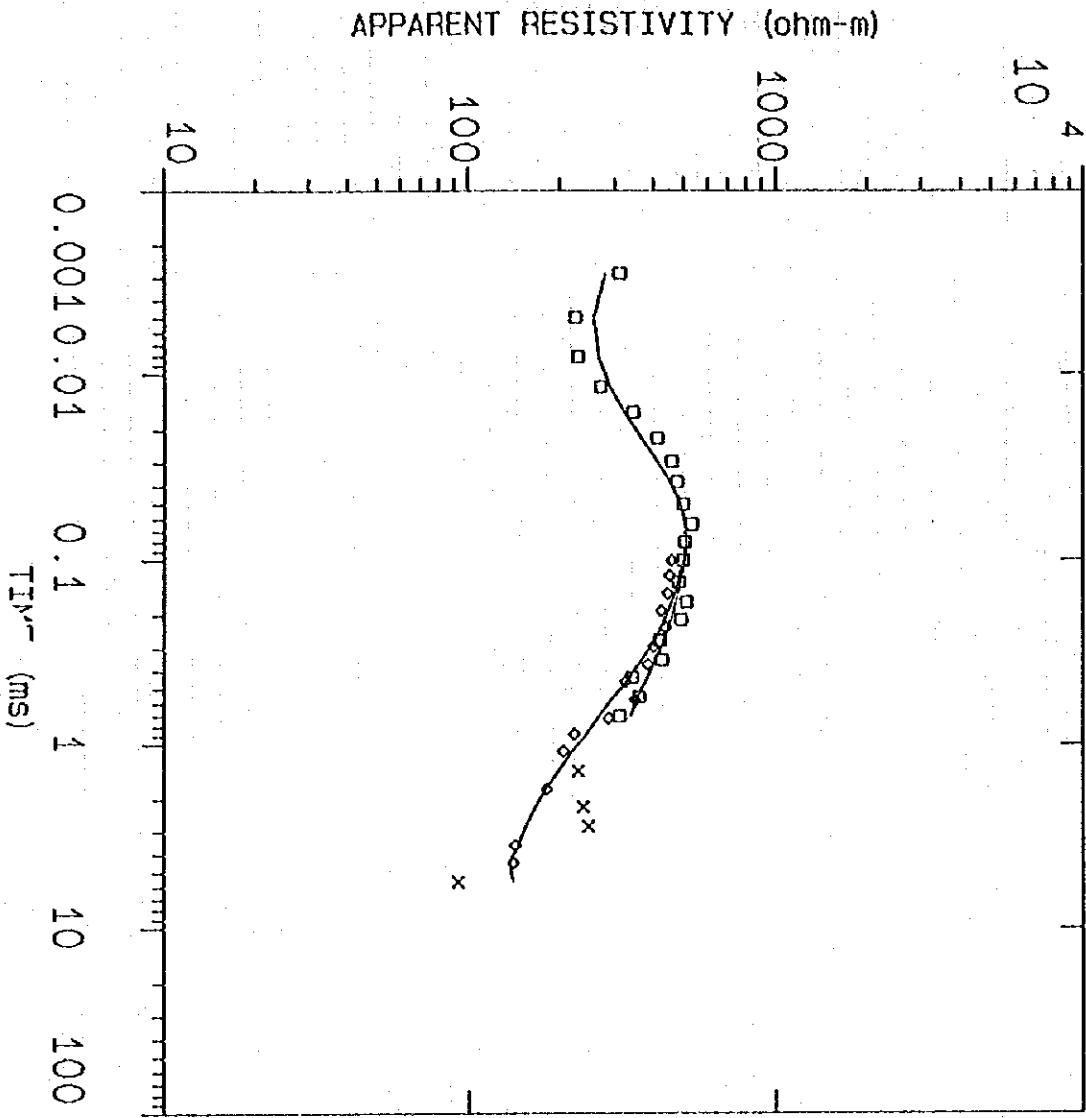
DAYD-017



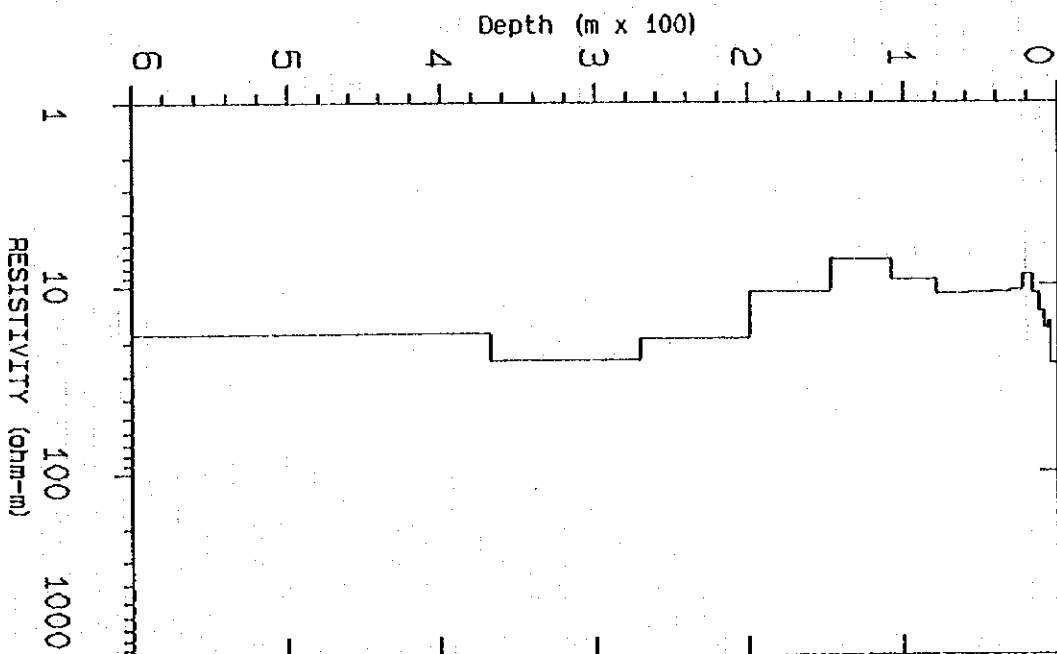
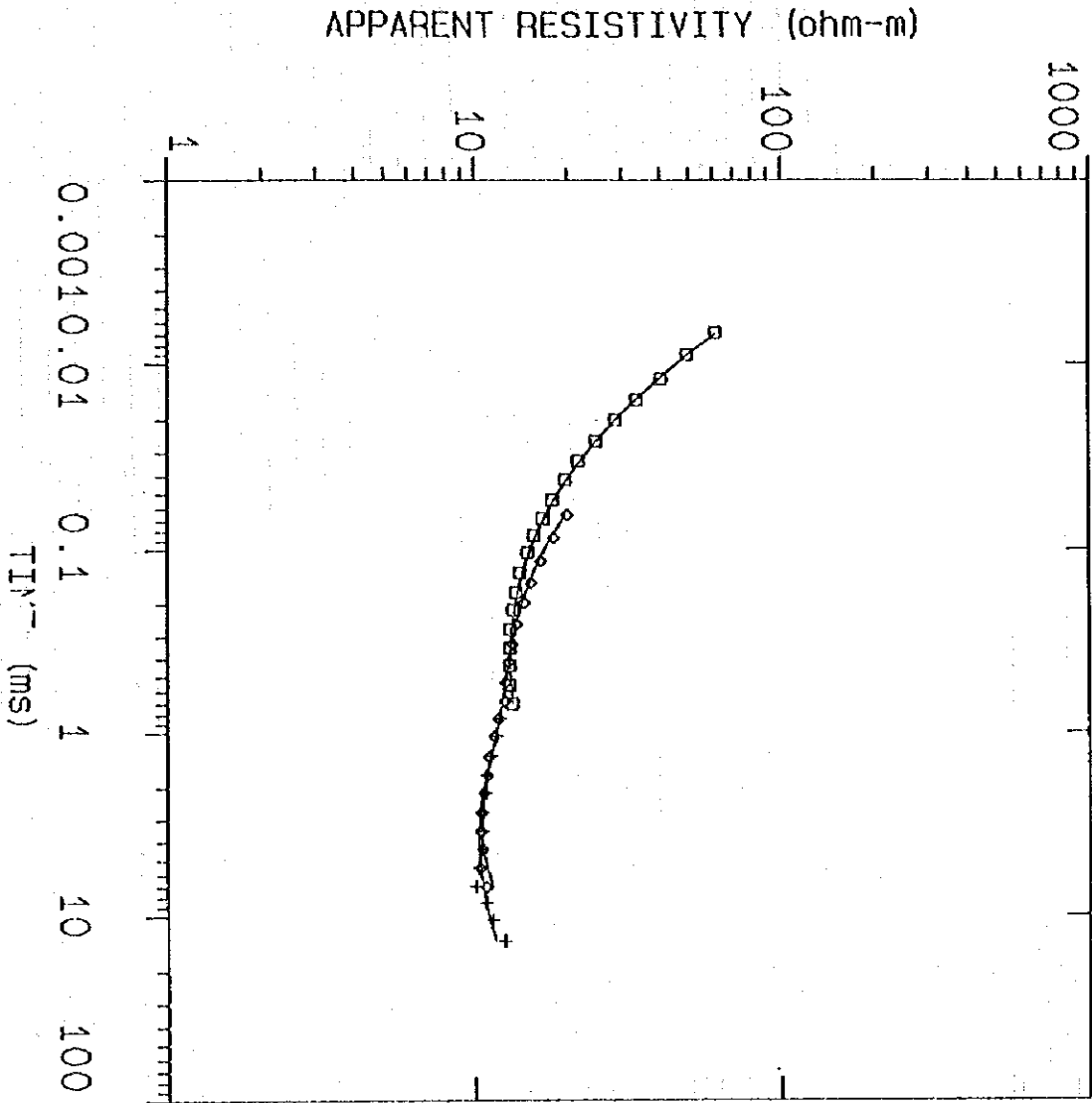
DAYD-D18



DAYD-D19

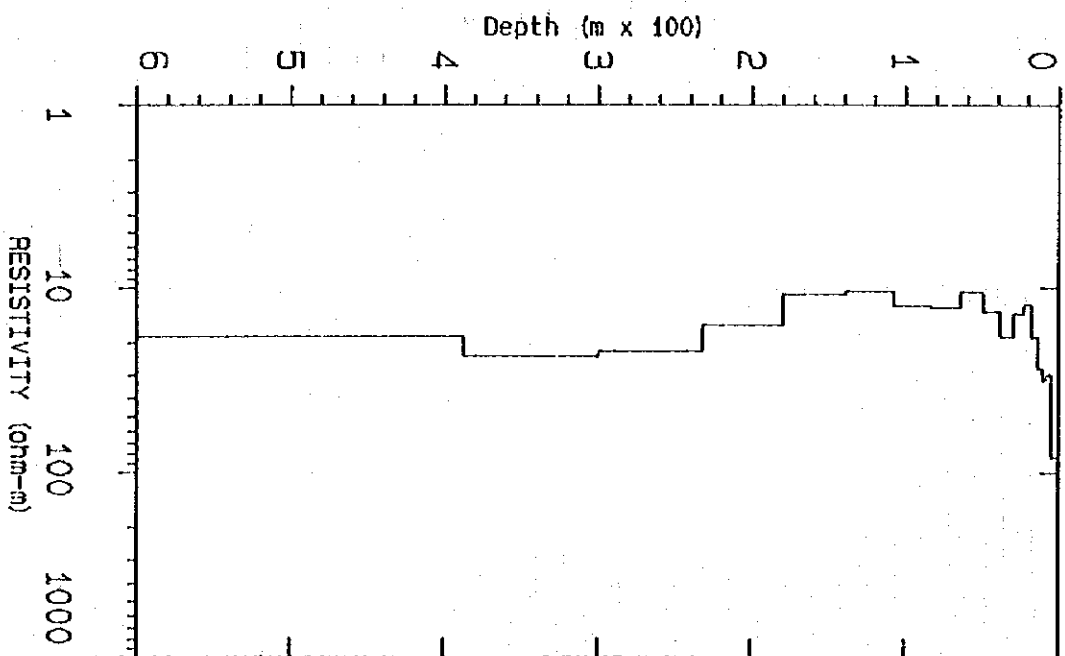
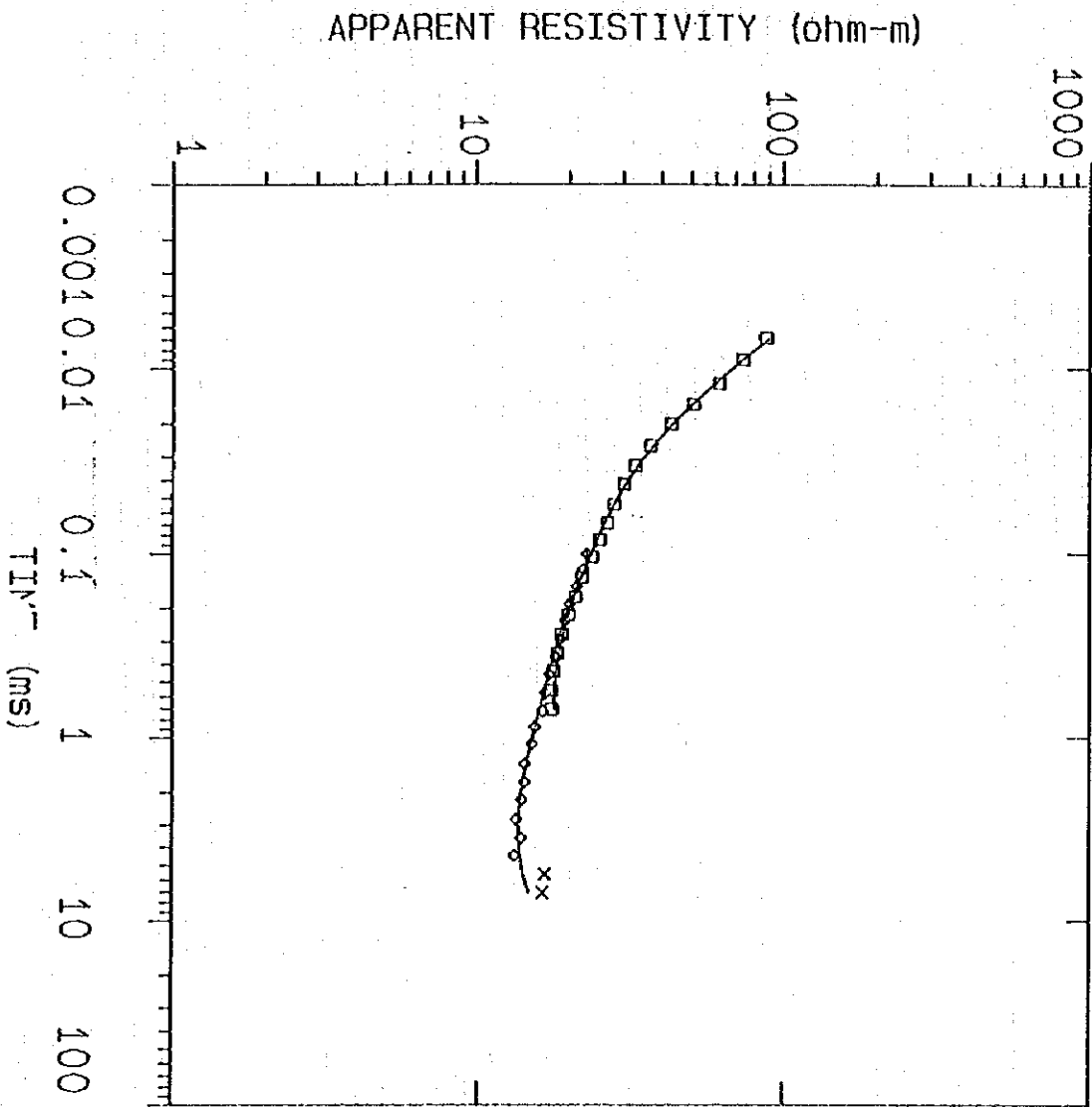


DAYD-E01

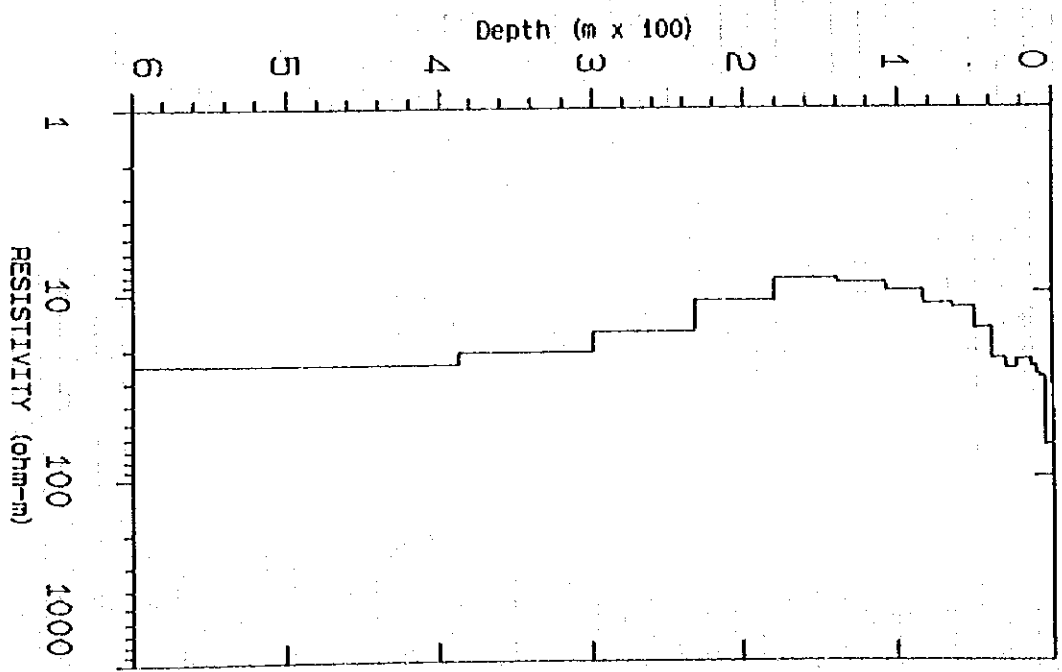
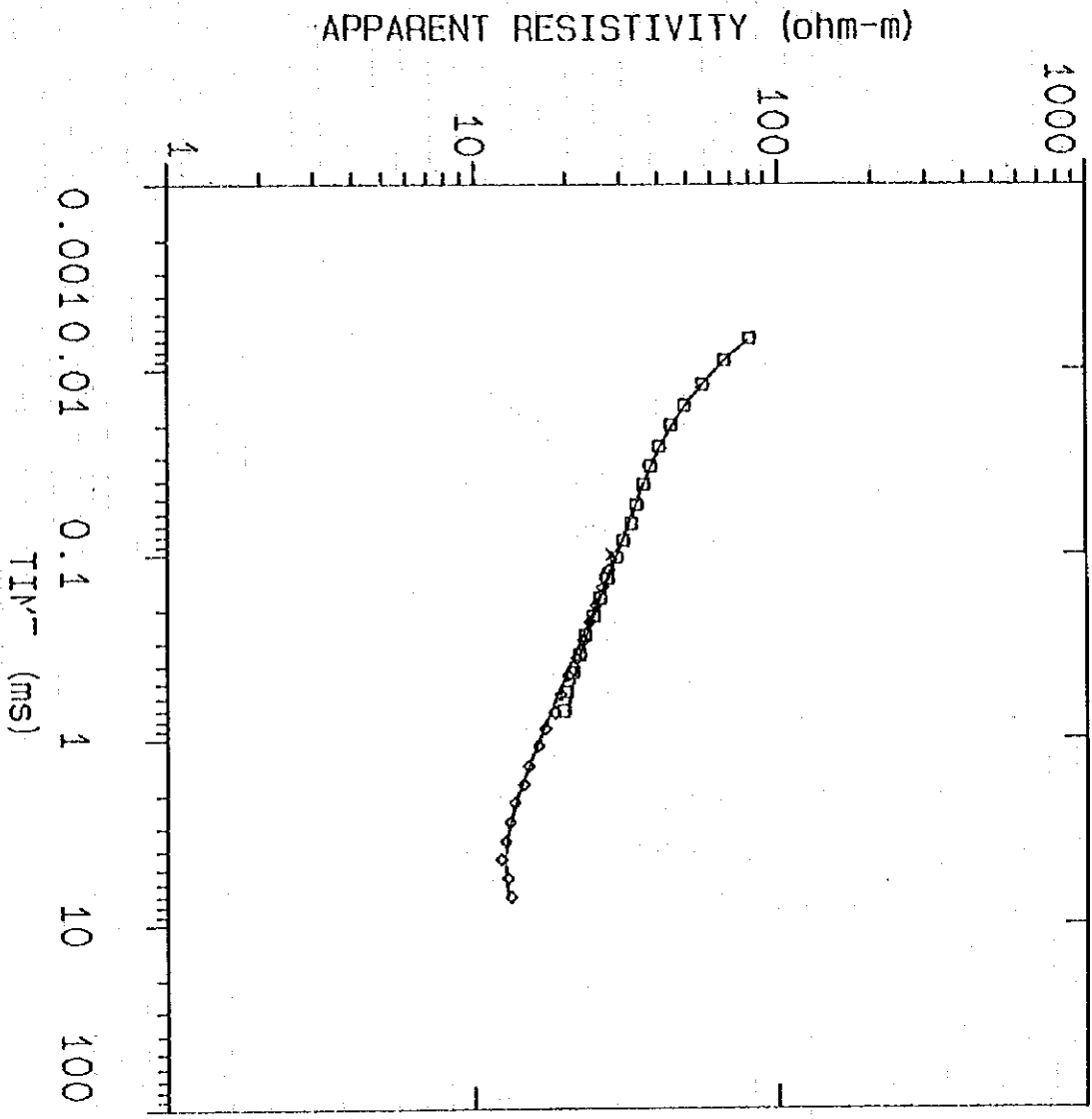




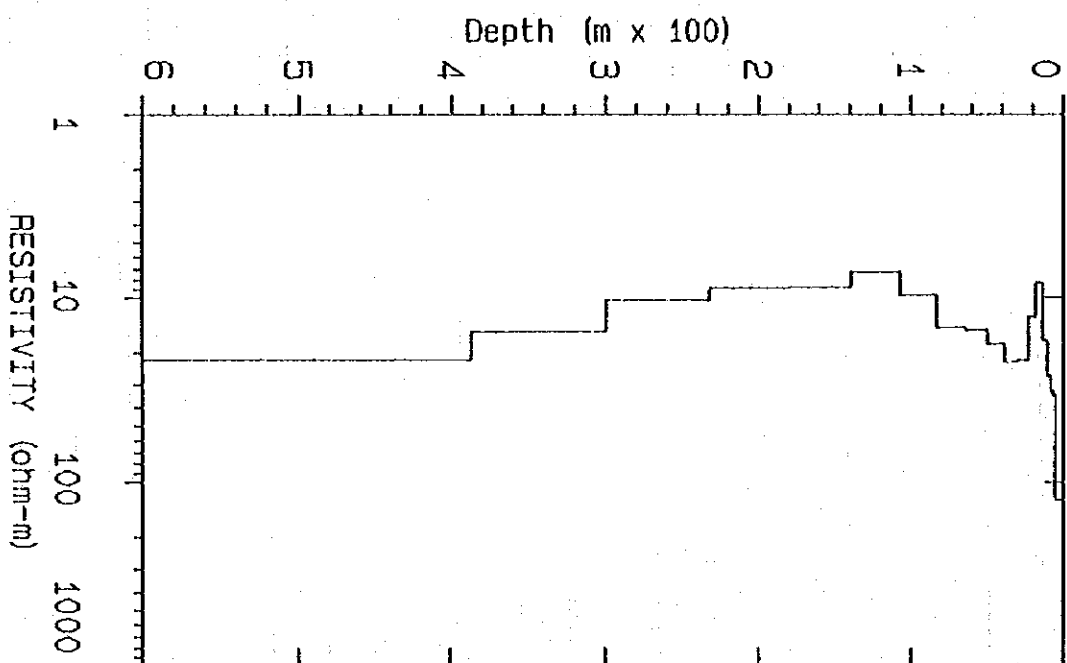
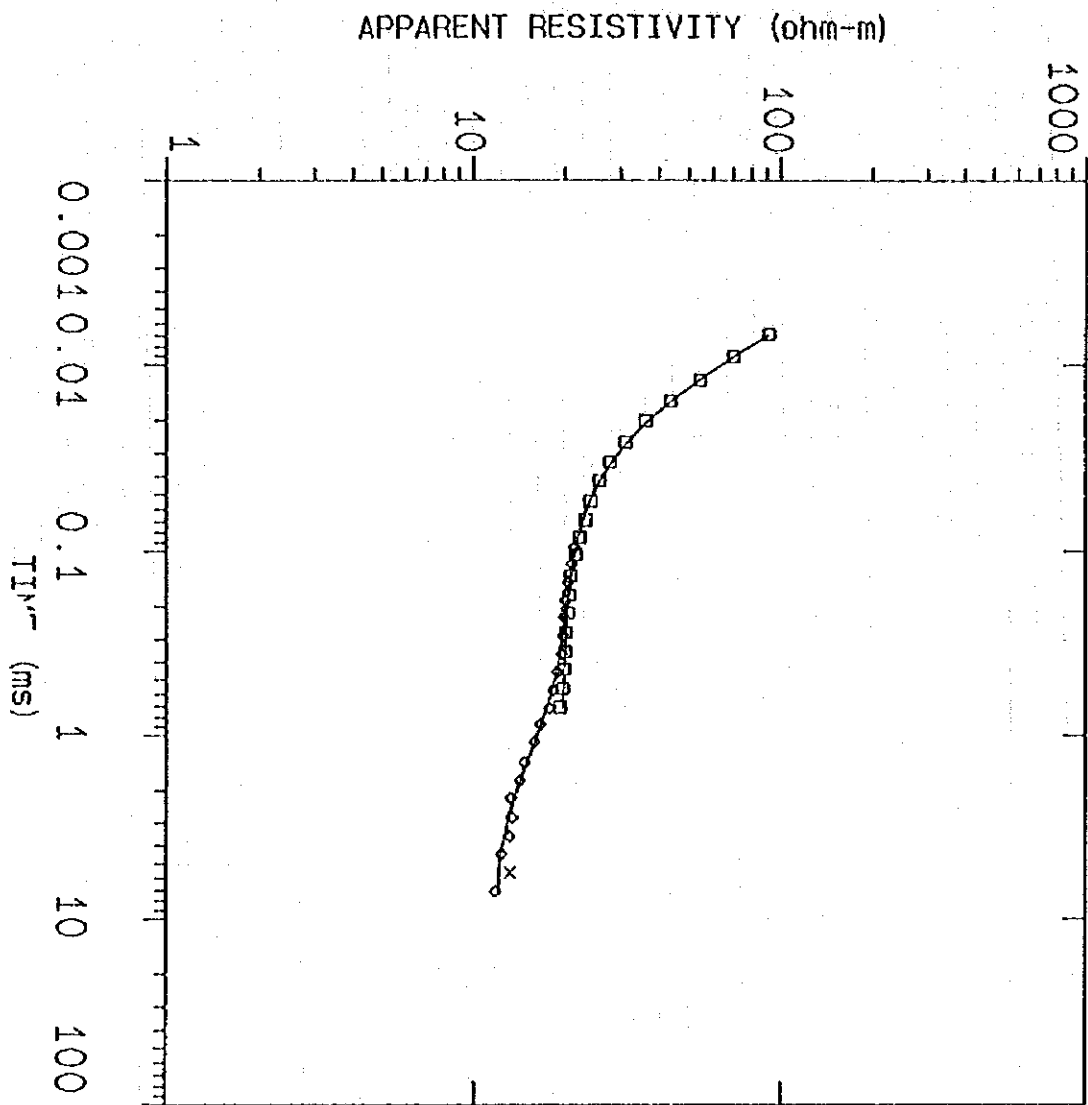
DAYD-E02



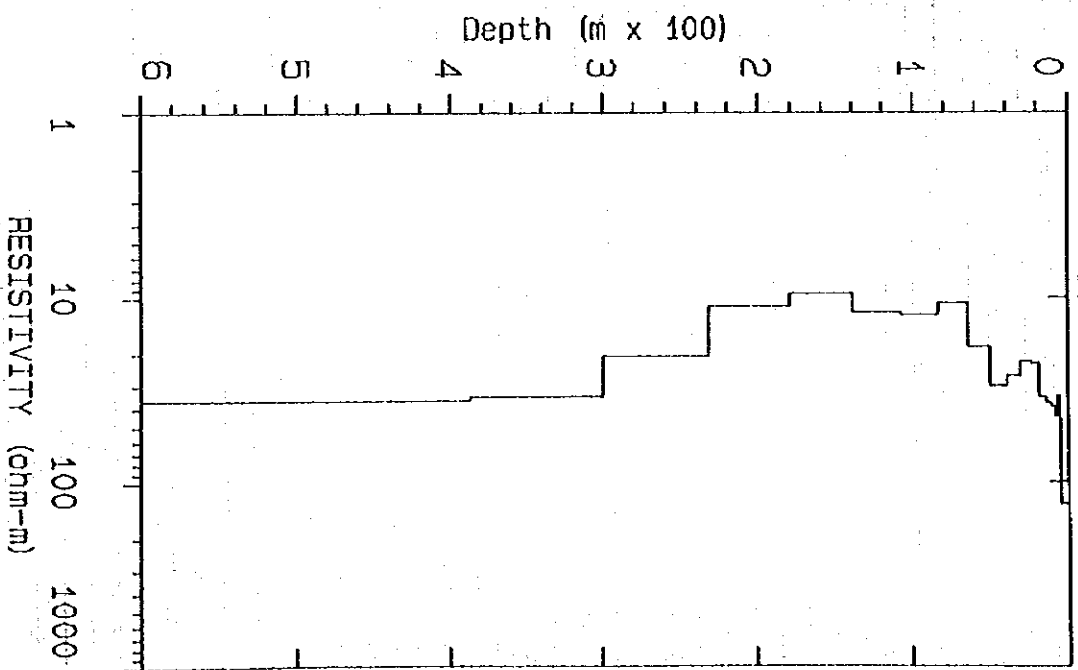
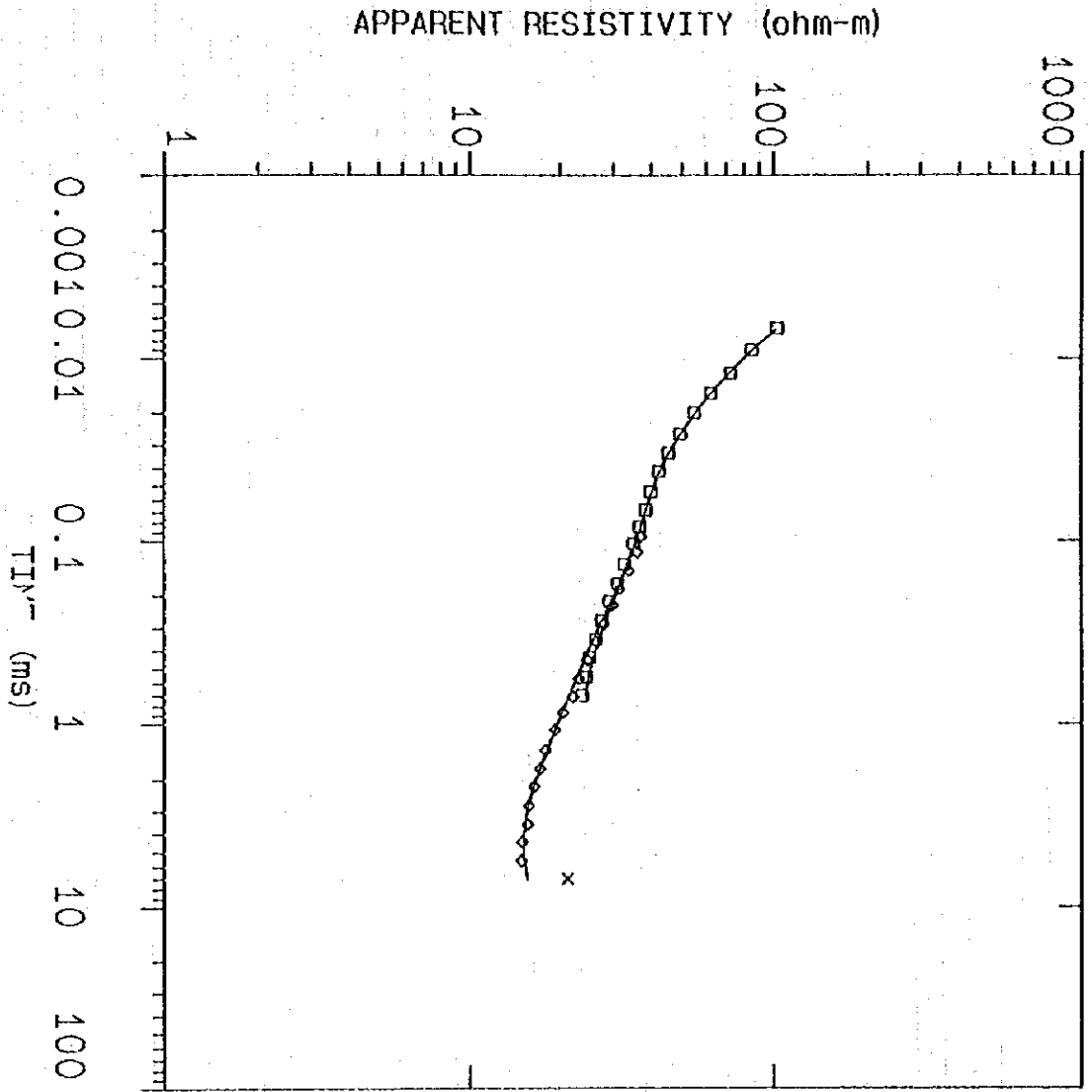
DAYD-E03



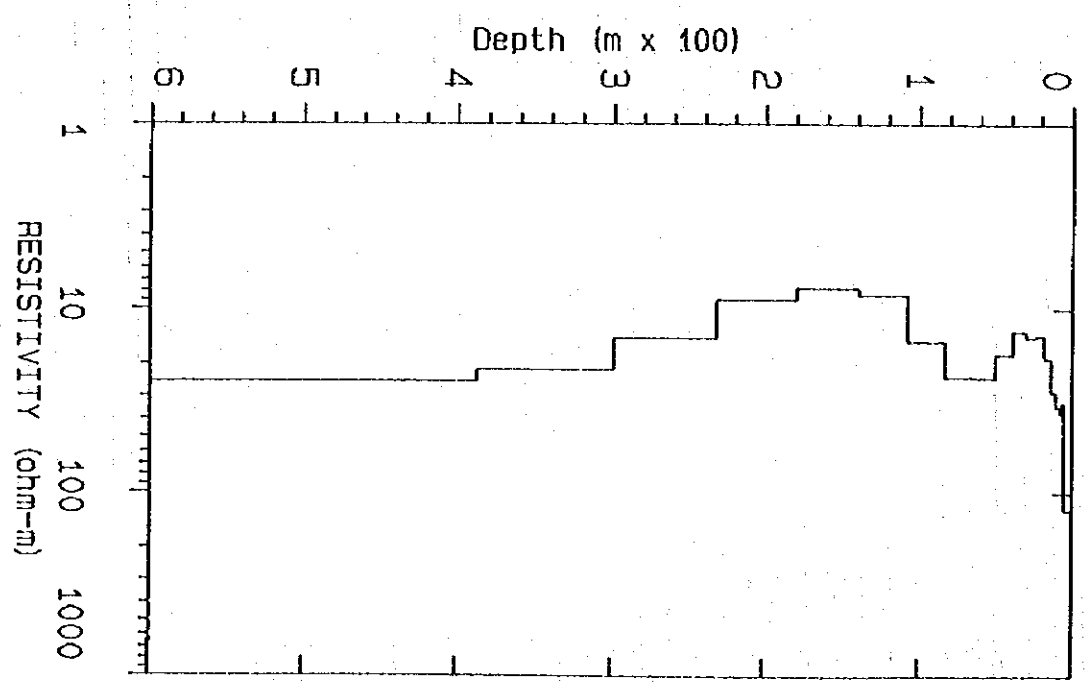
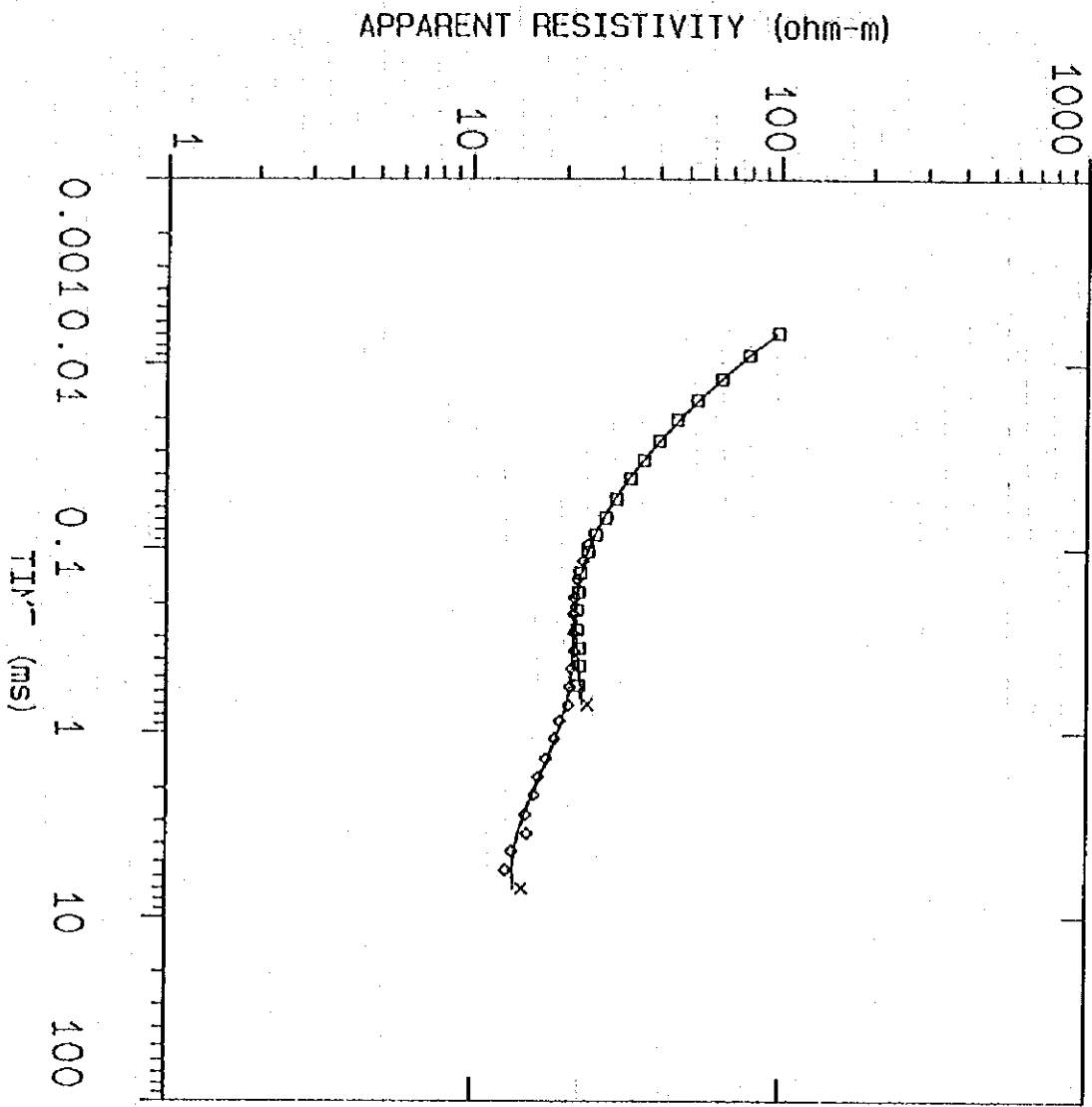
DAYD-E04



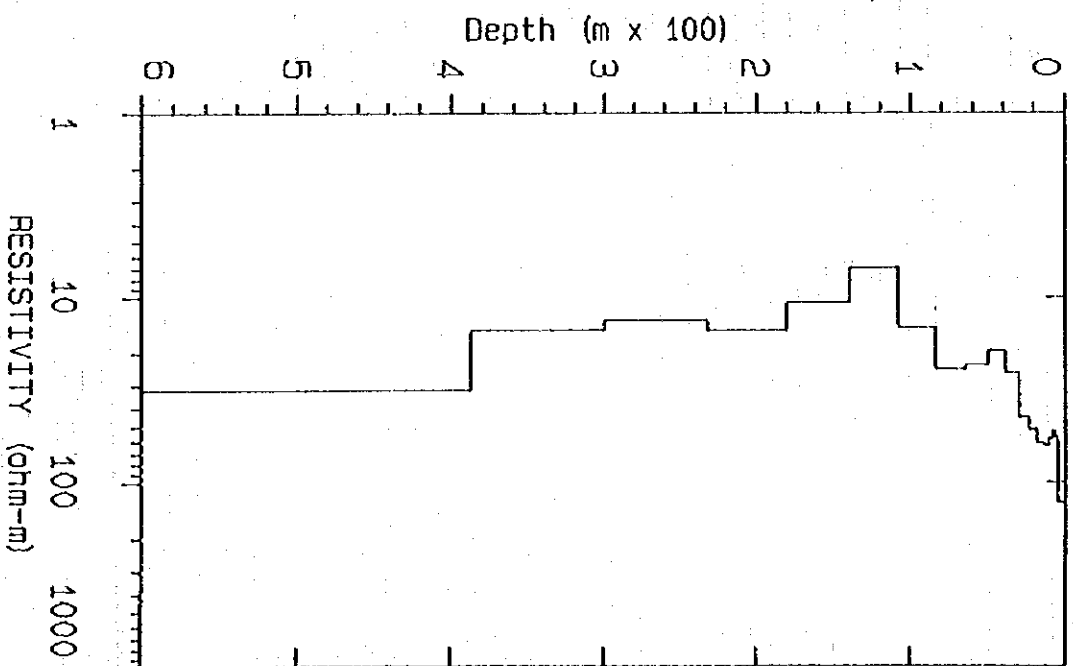
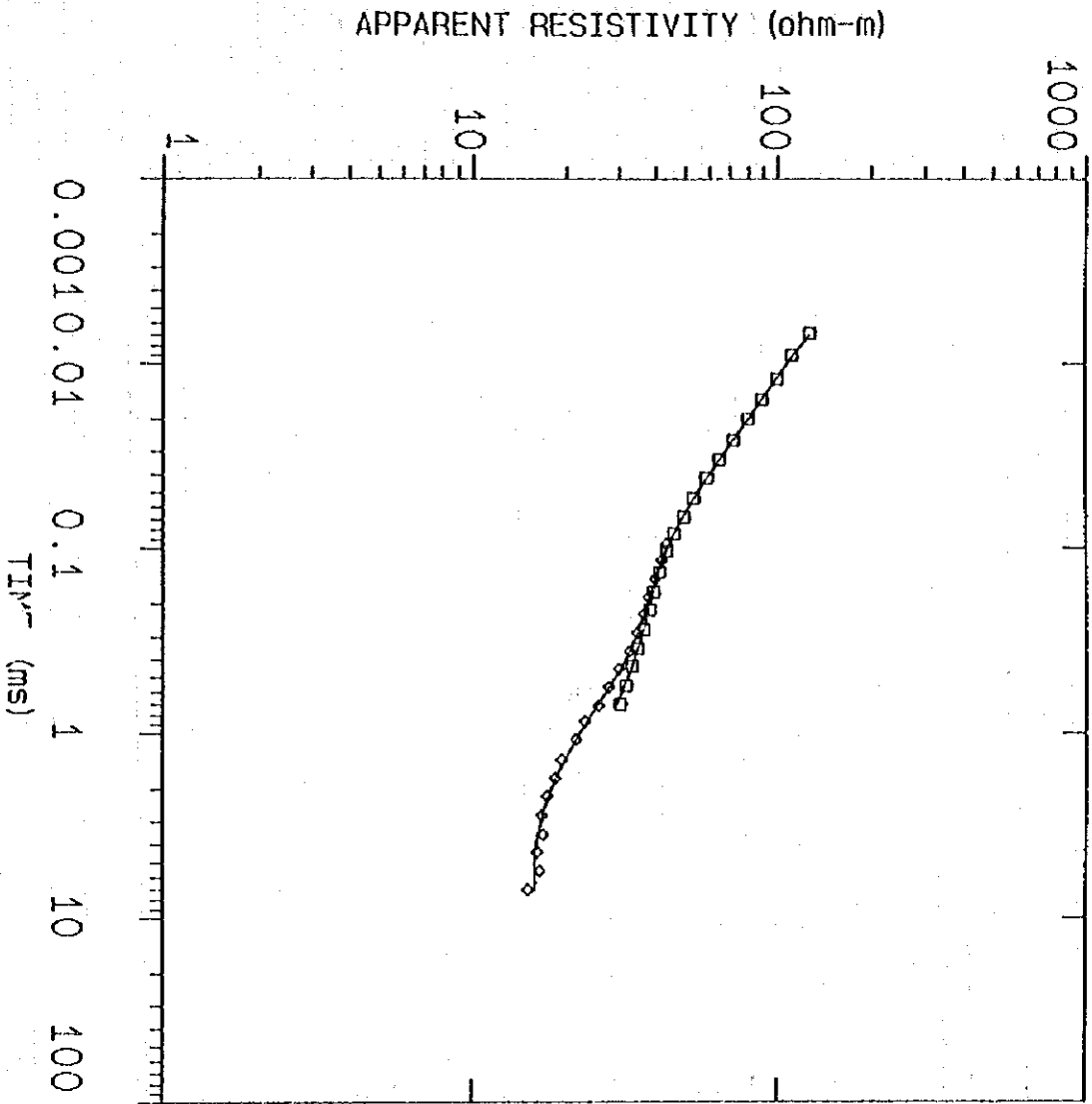
DAYD-E05



DAYD-E06

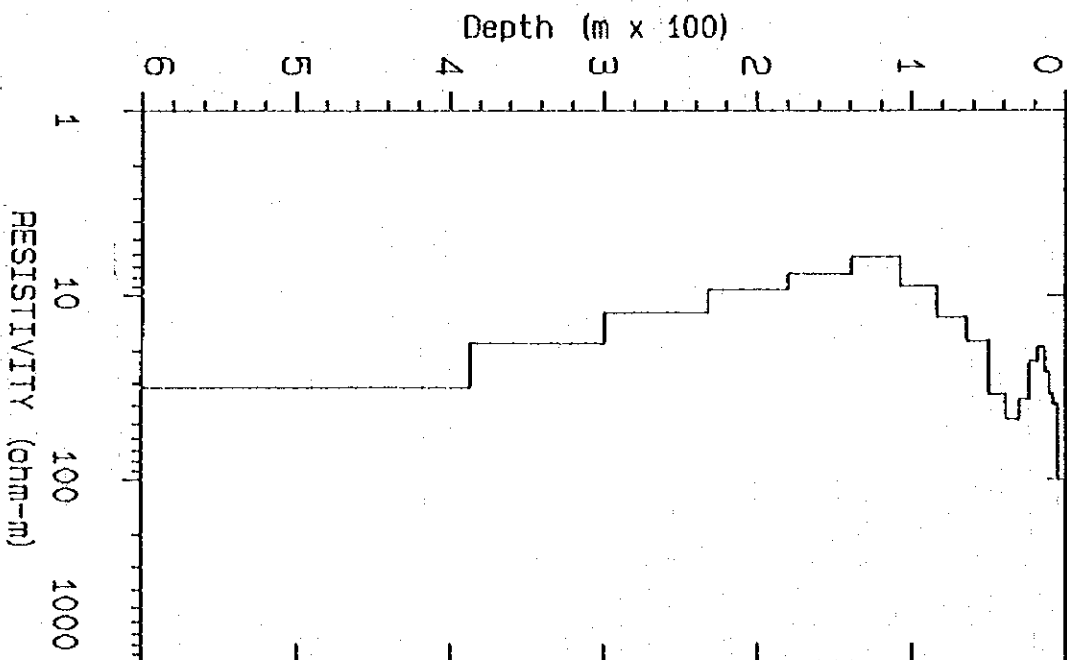
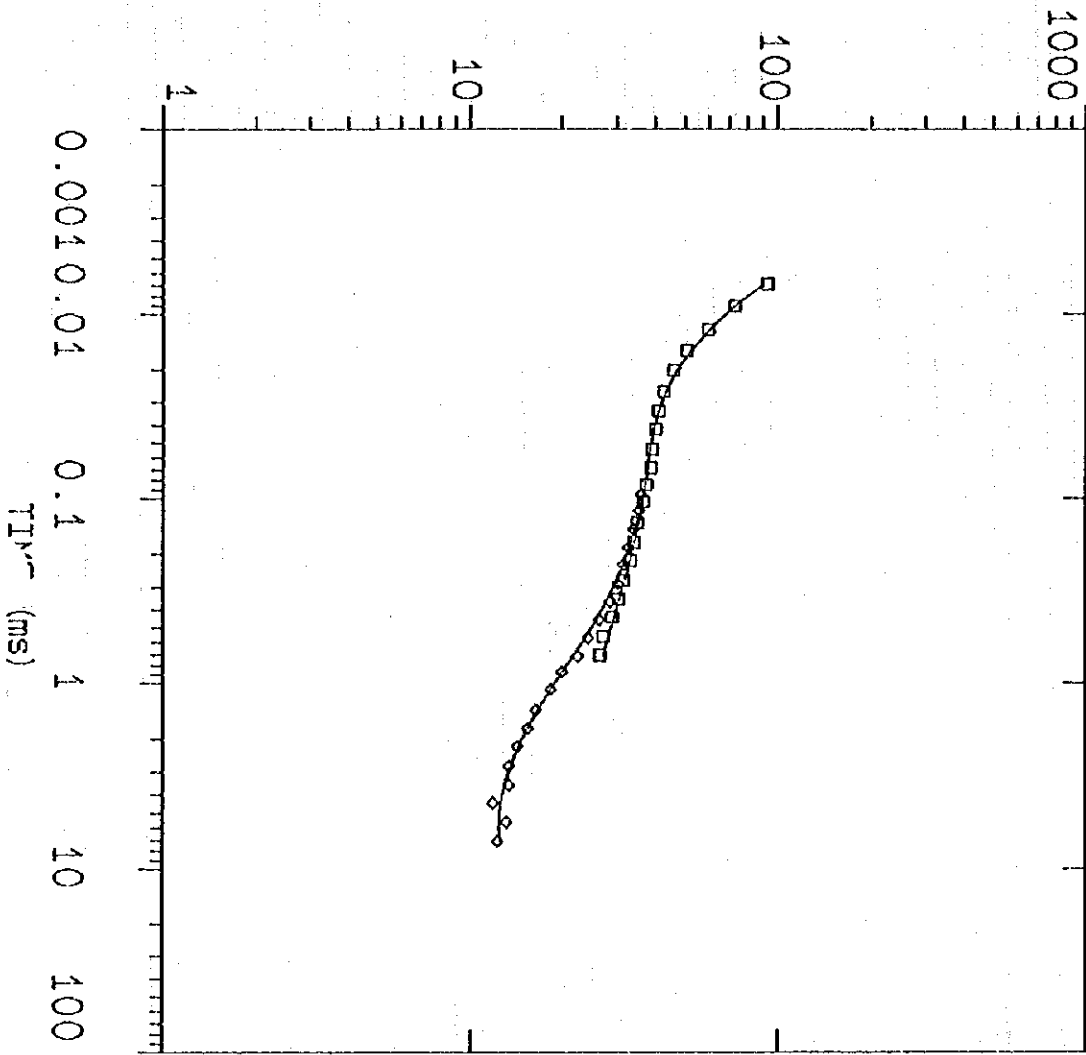


DAYD-E07

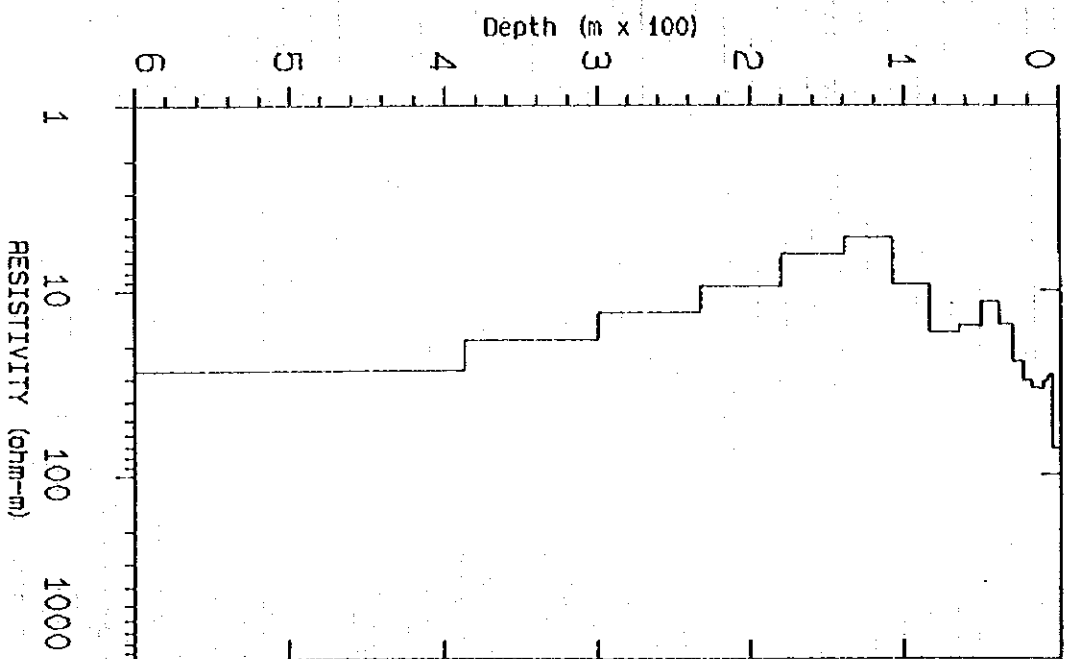
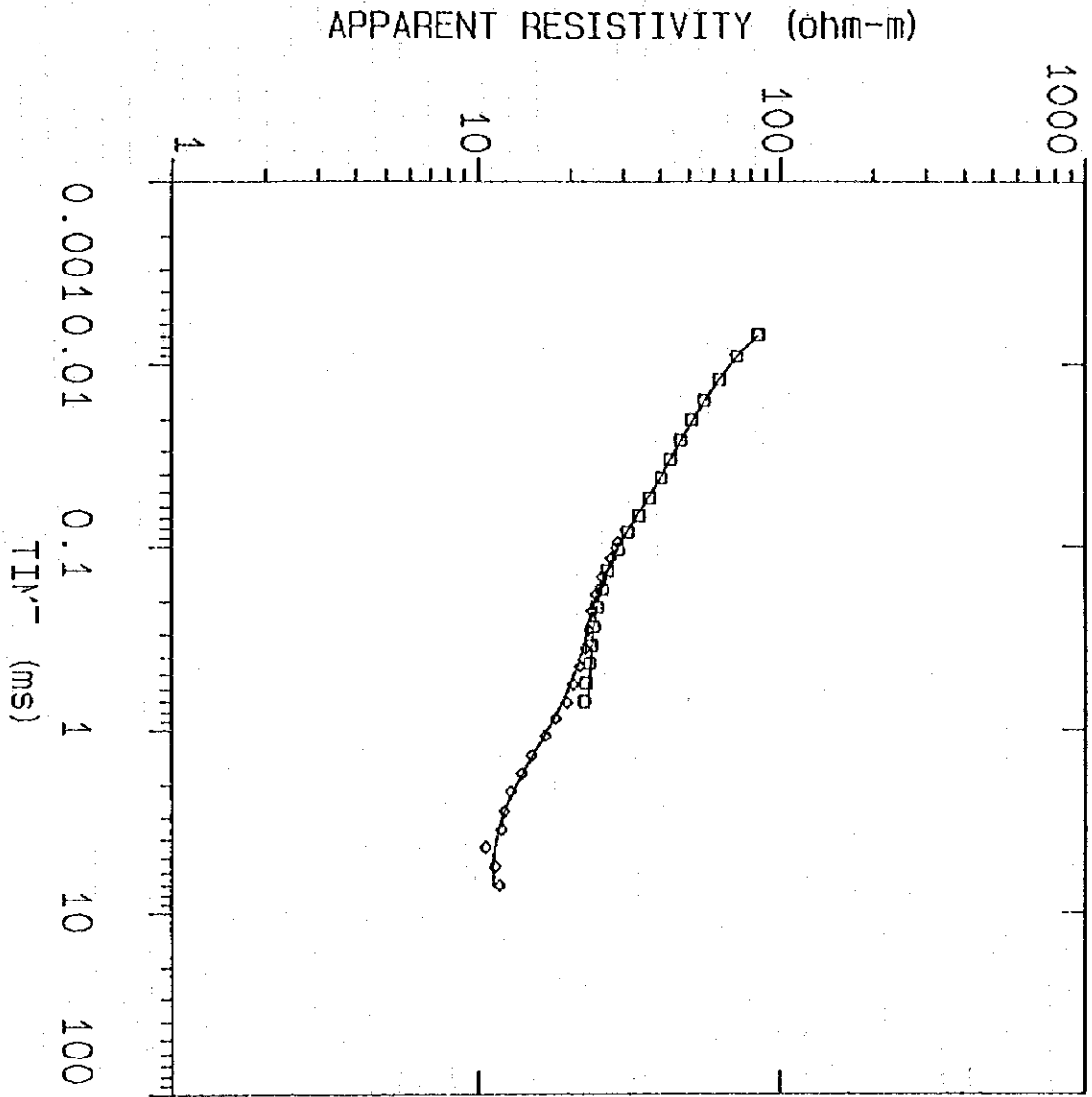


APPARENT RESISTIVITY (ohm-m)

DAYD-E08

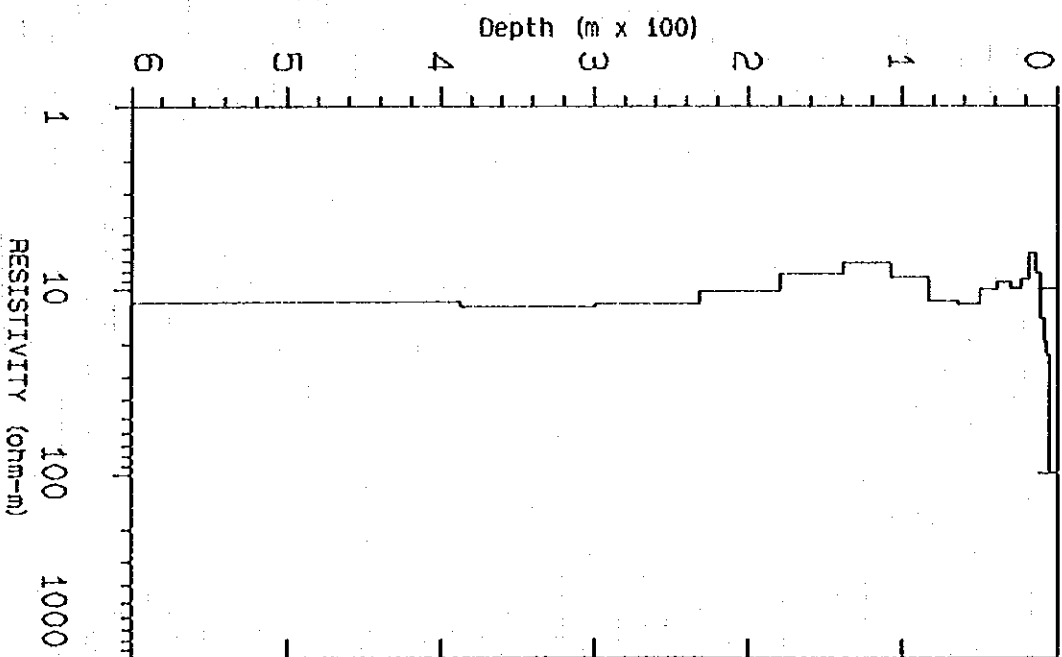
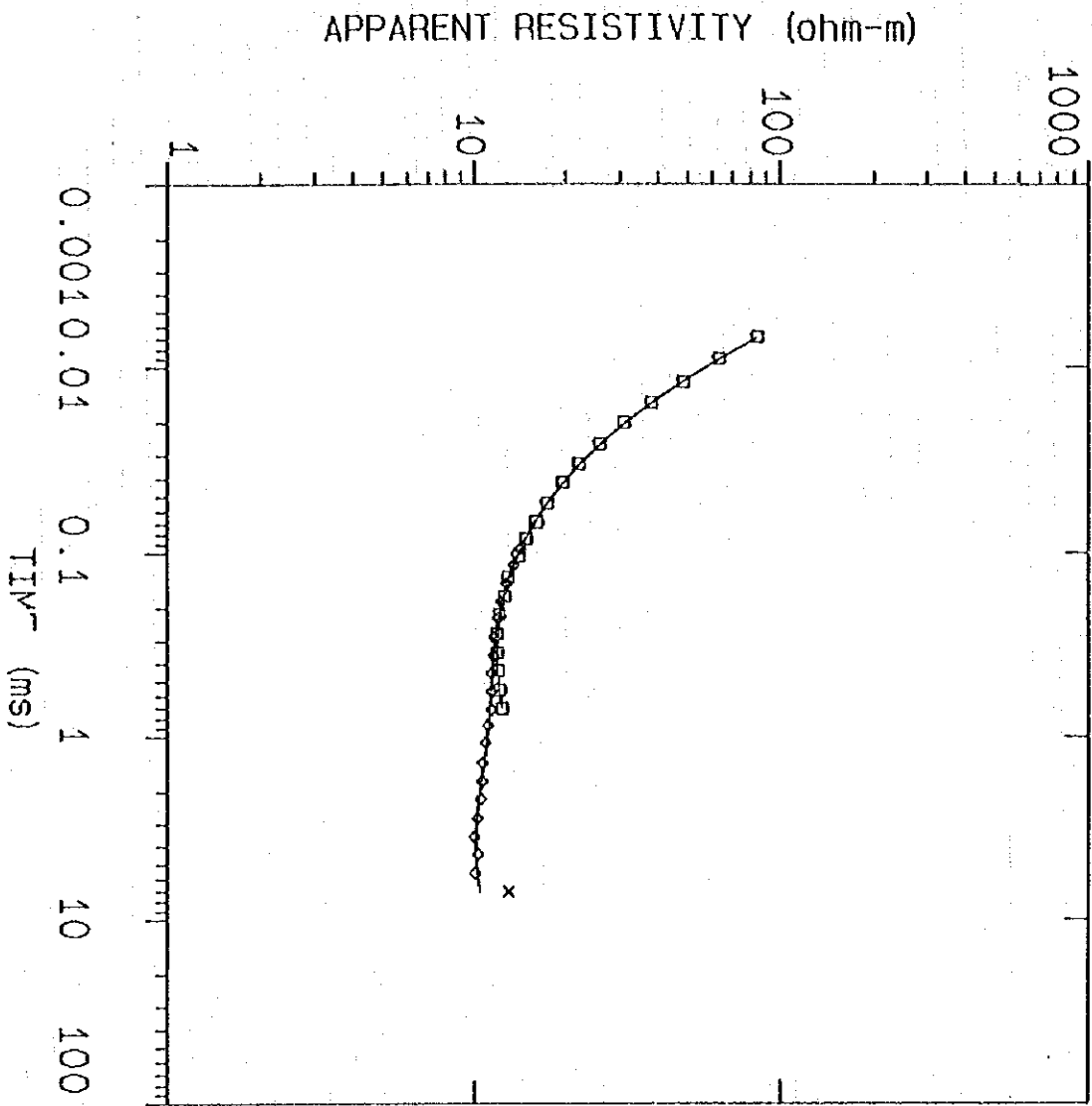


DAYD-E09

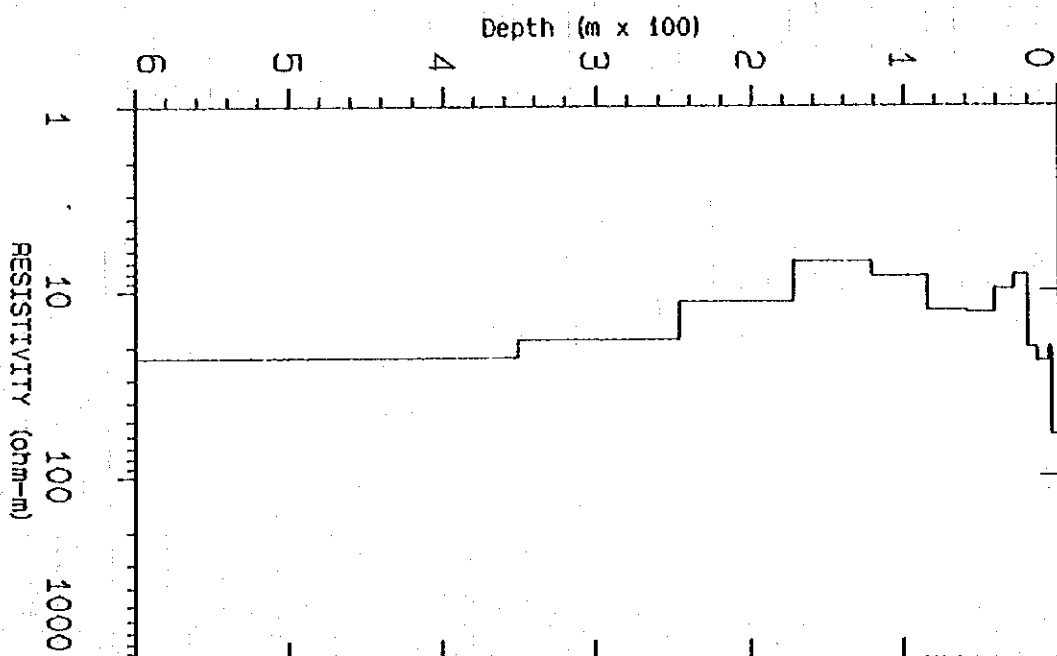
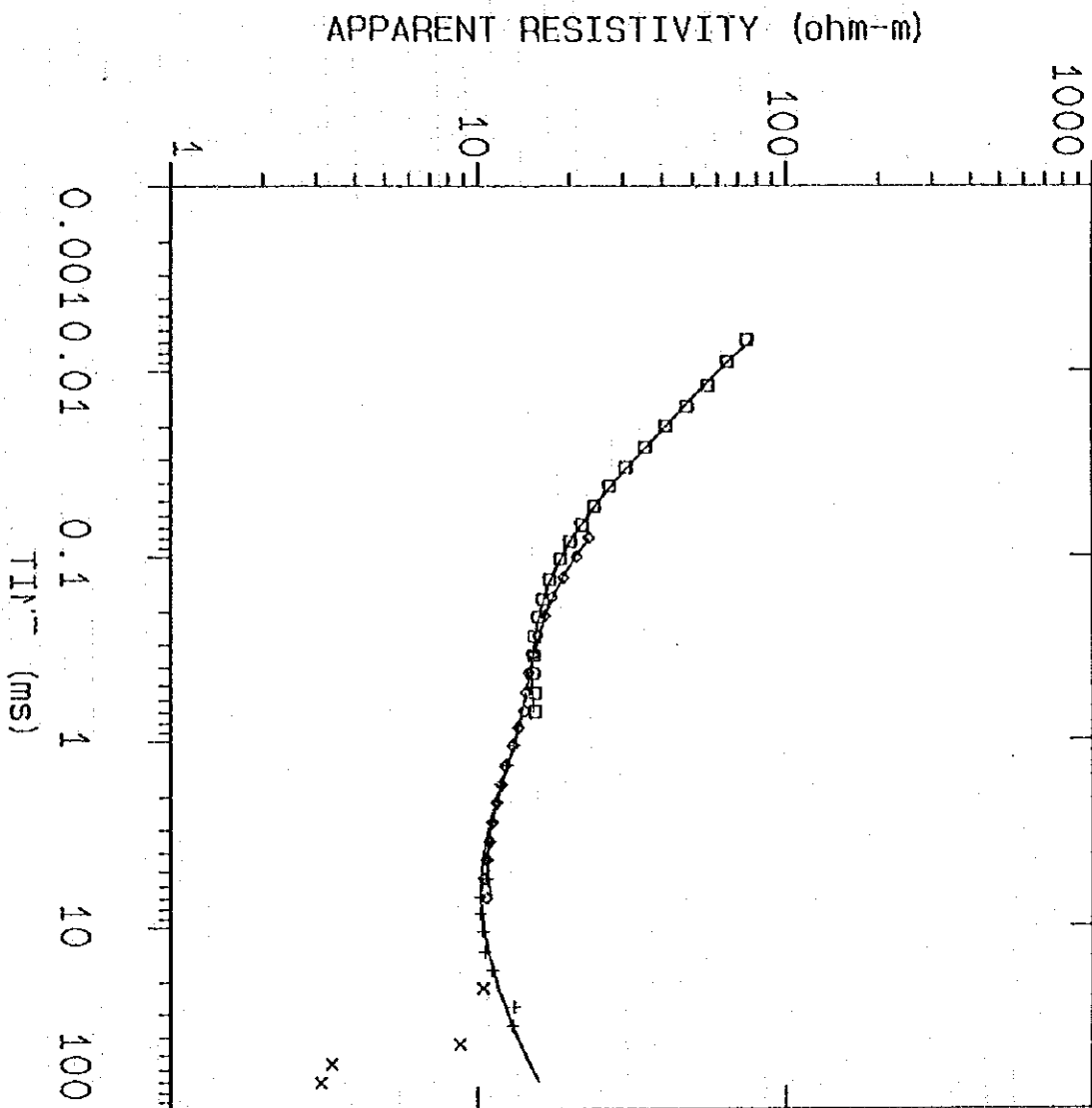




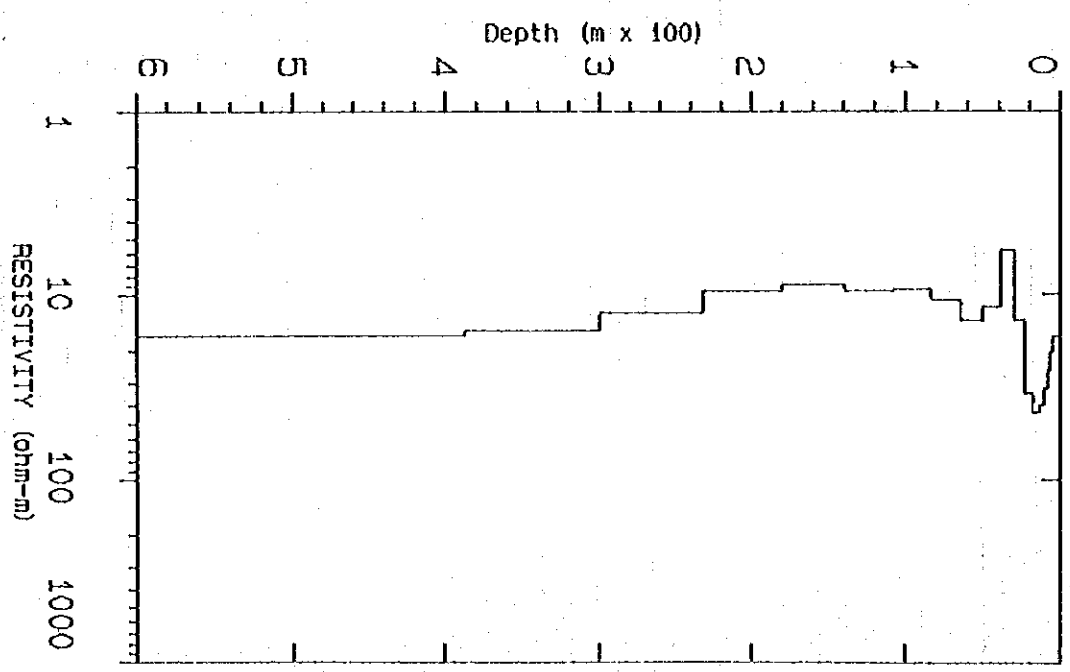
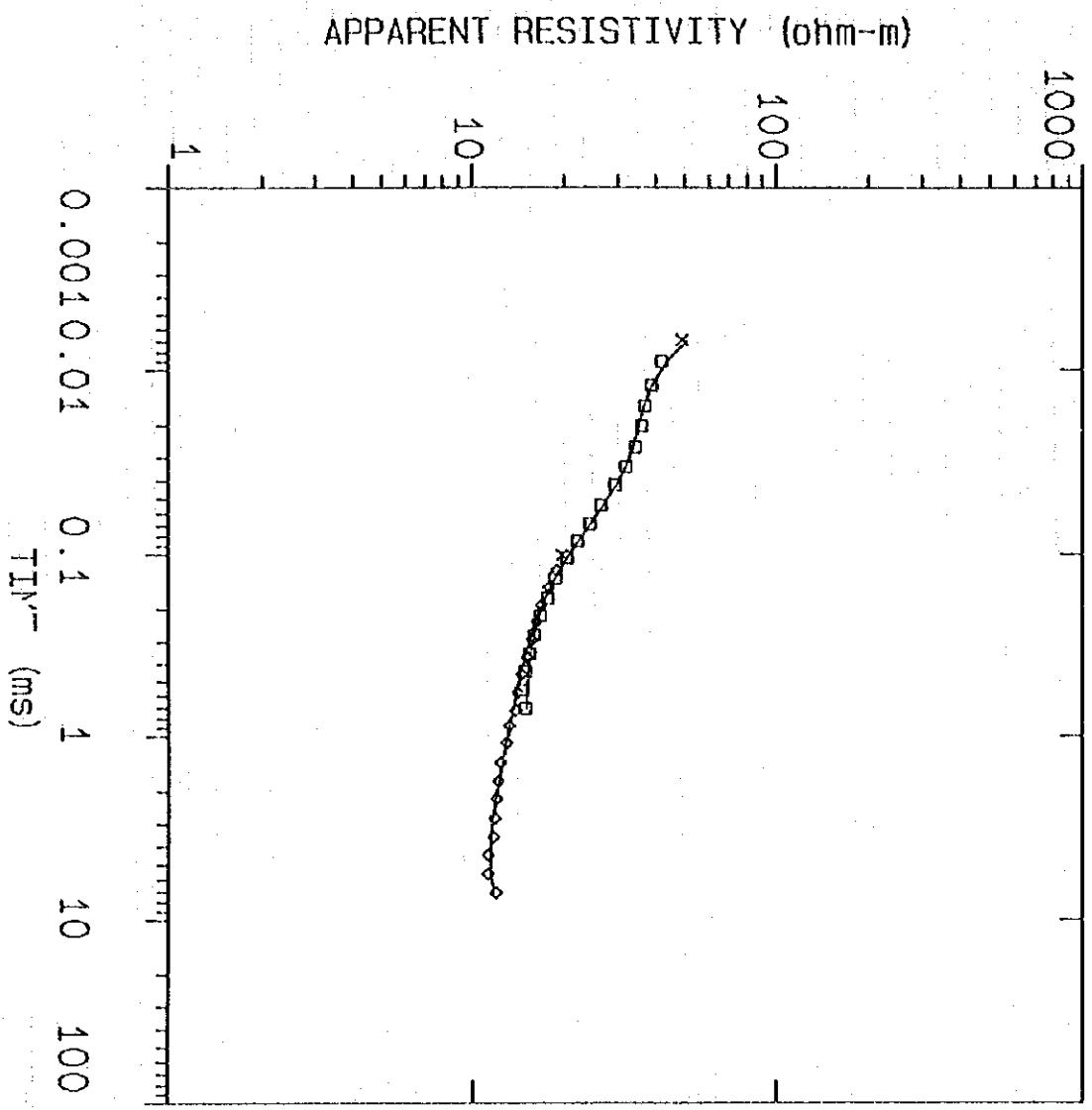
DAYD-E10



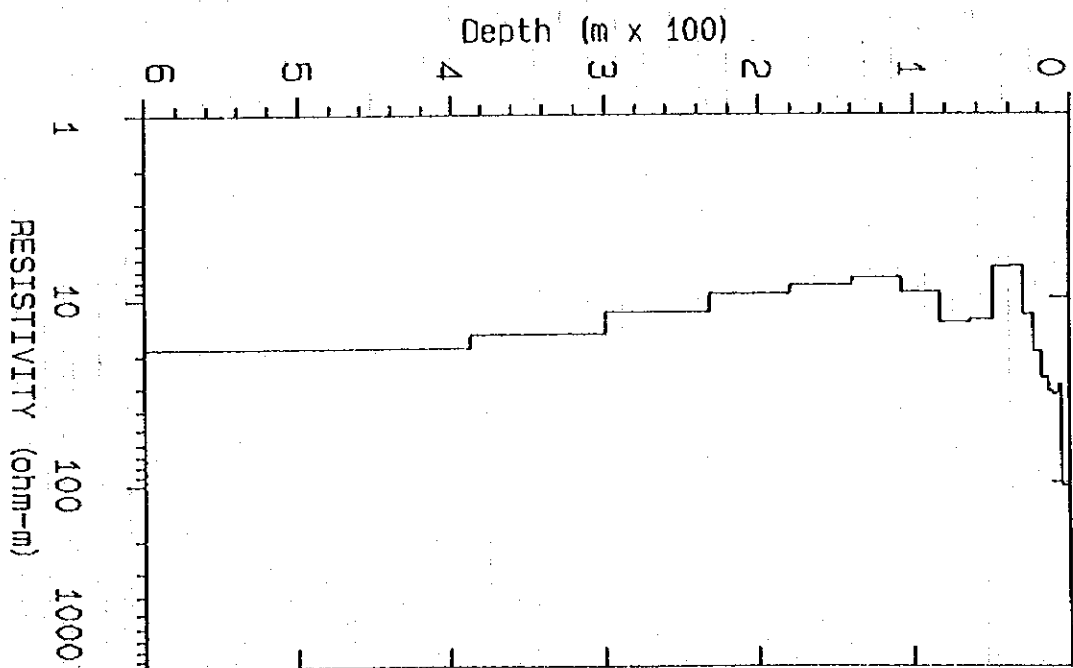
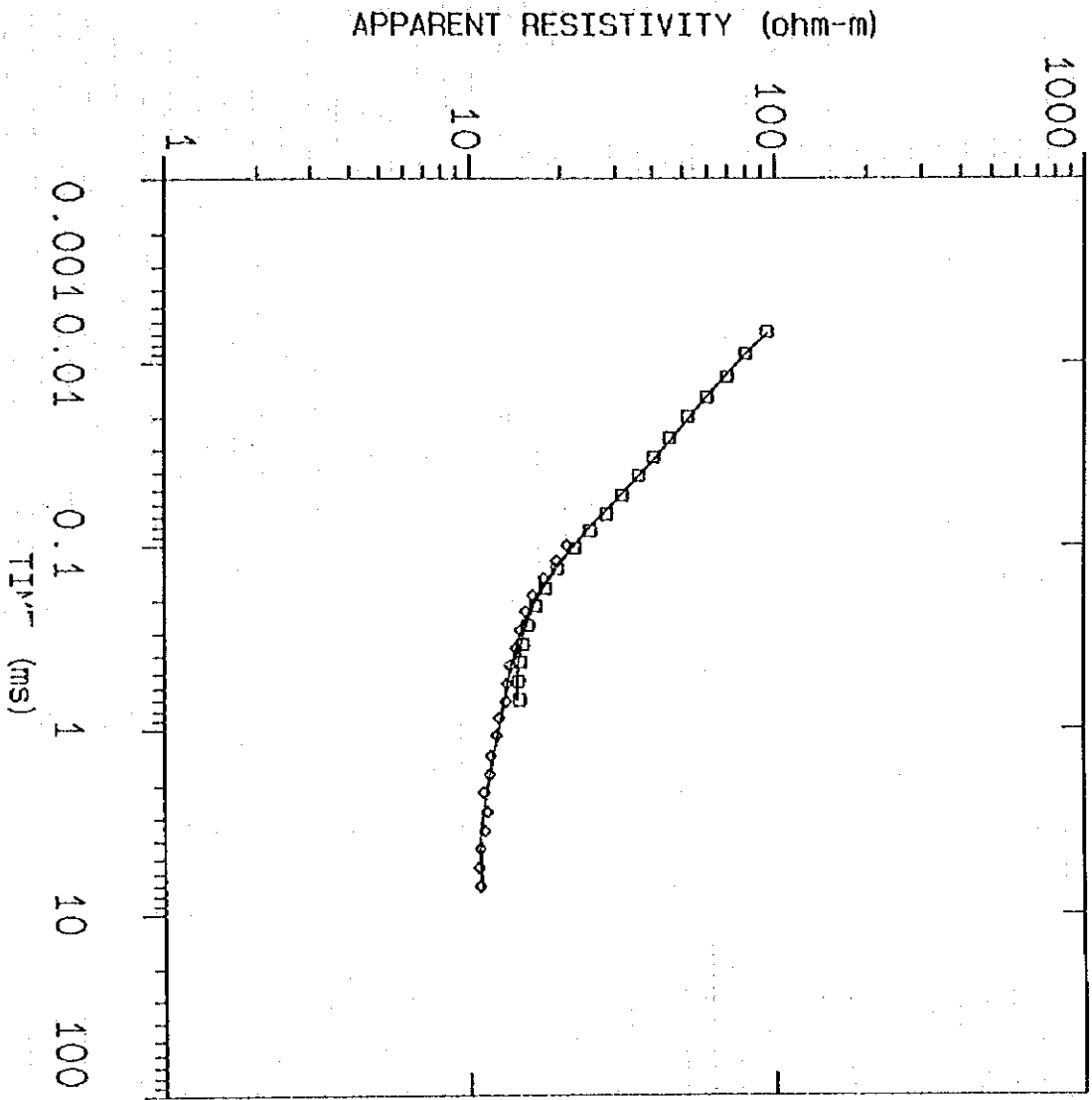
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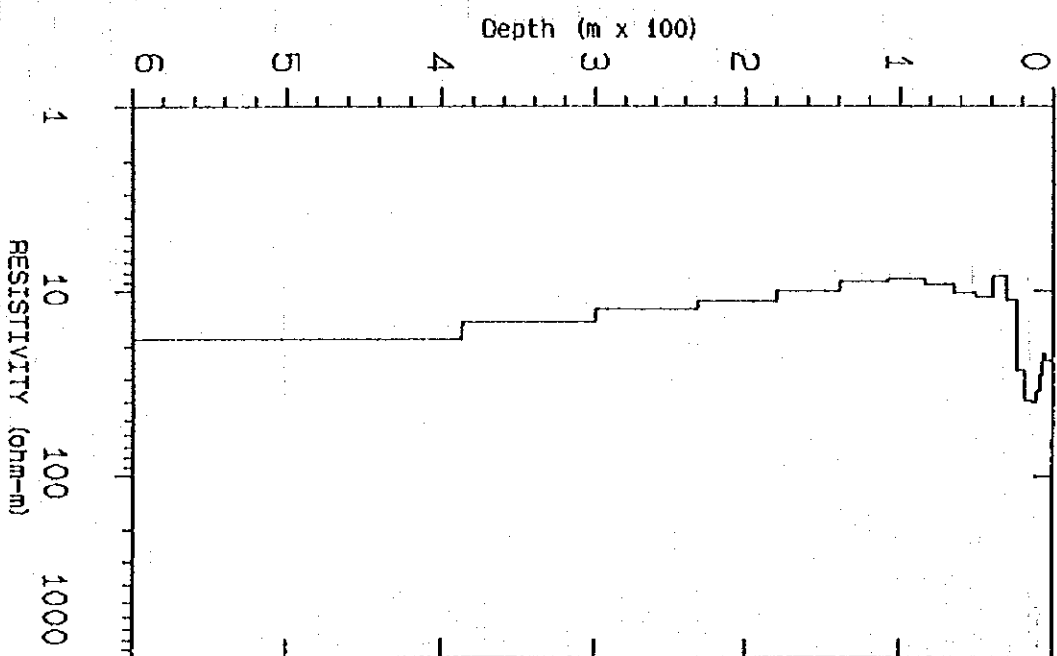
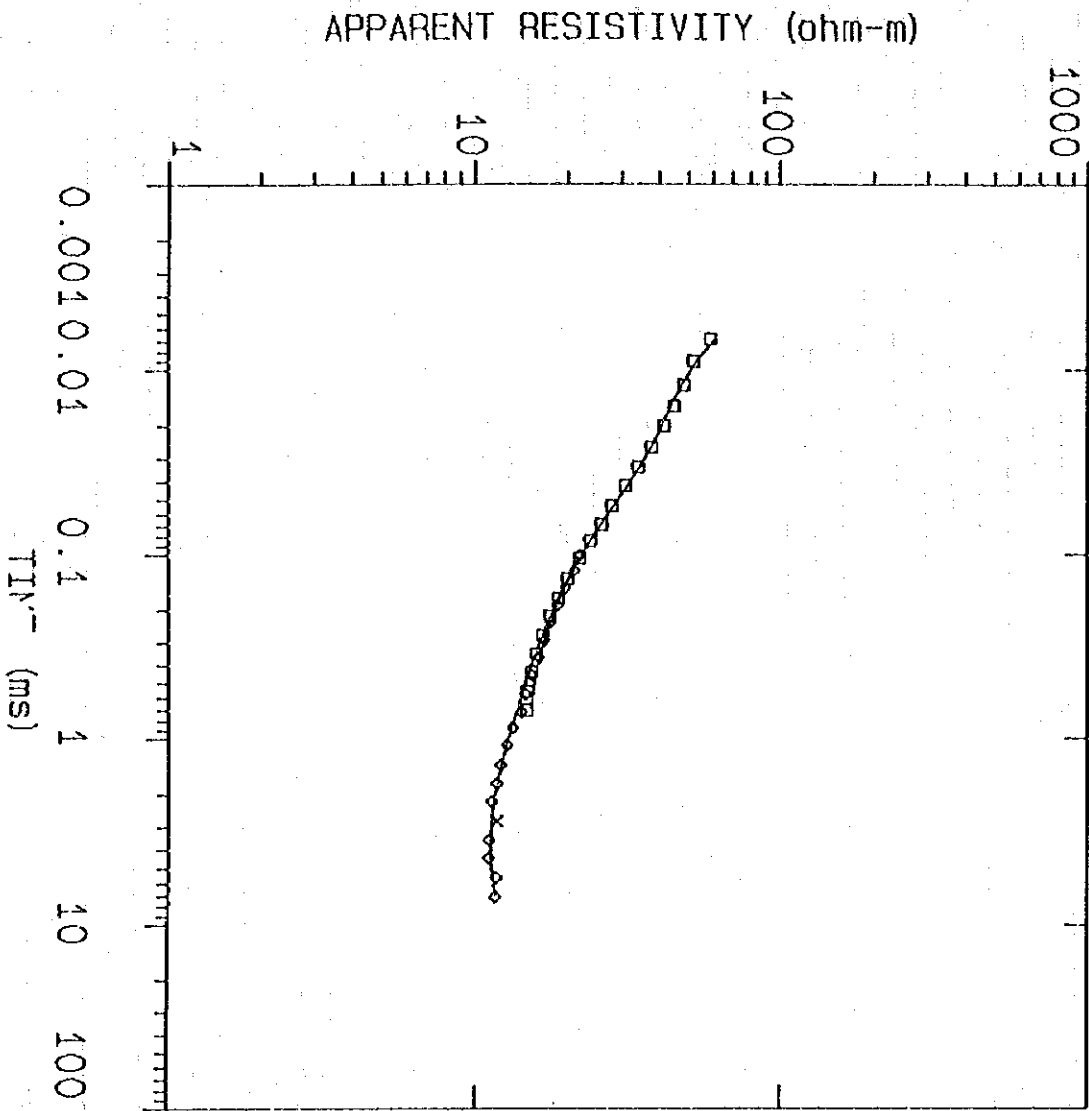
DAYD-E12



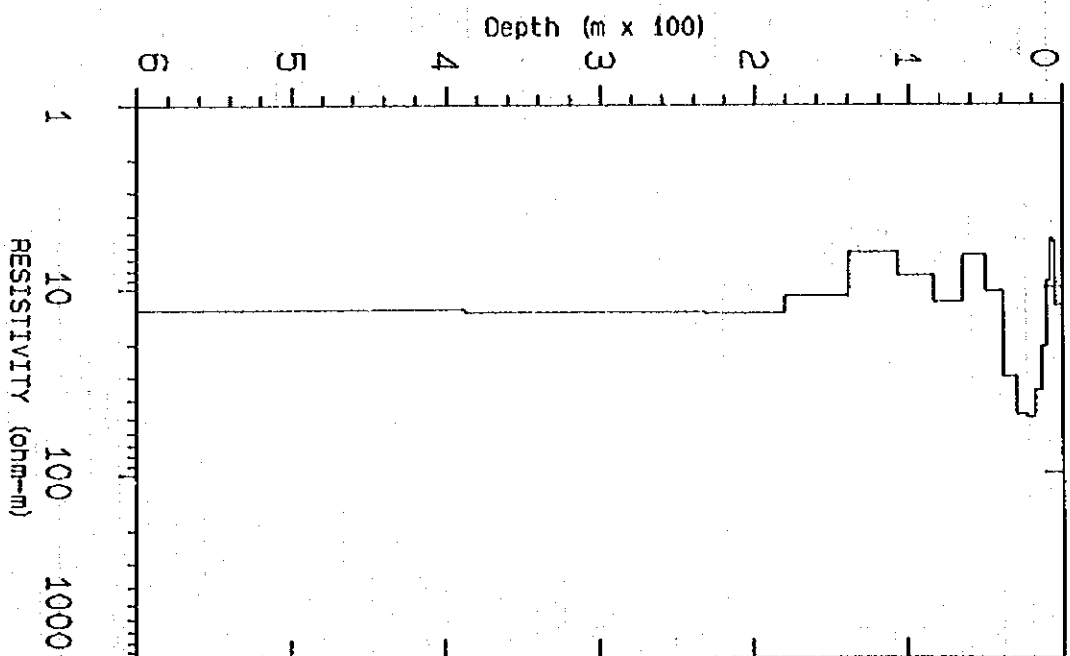
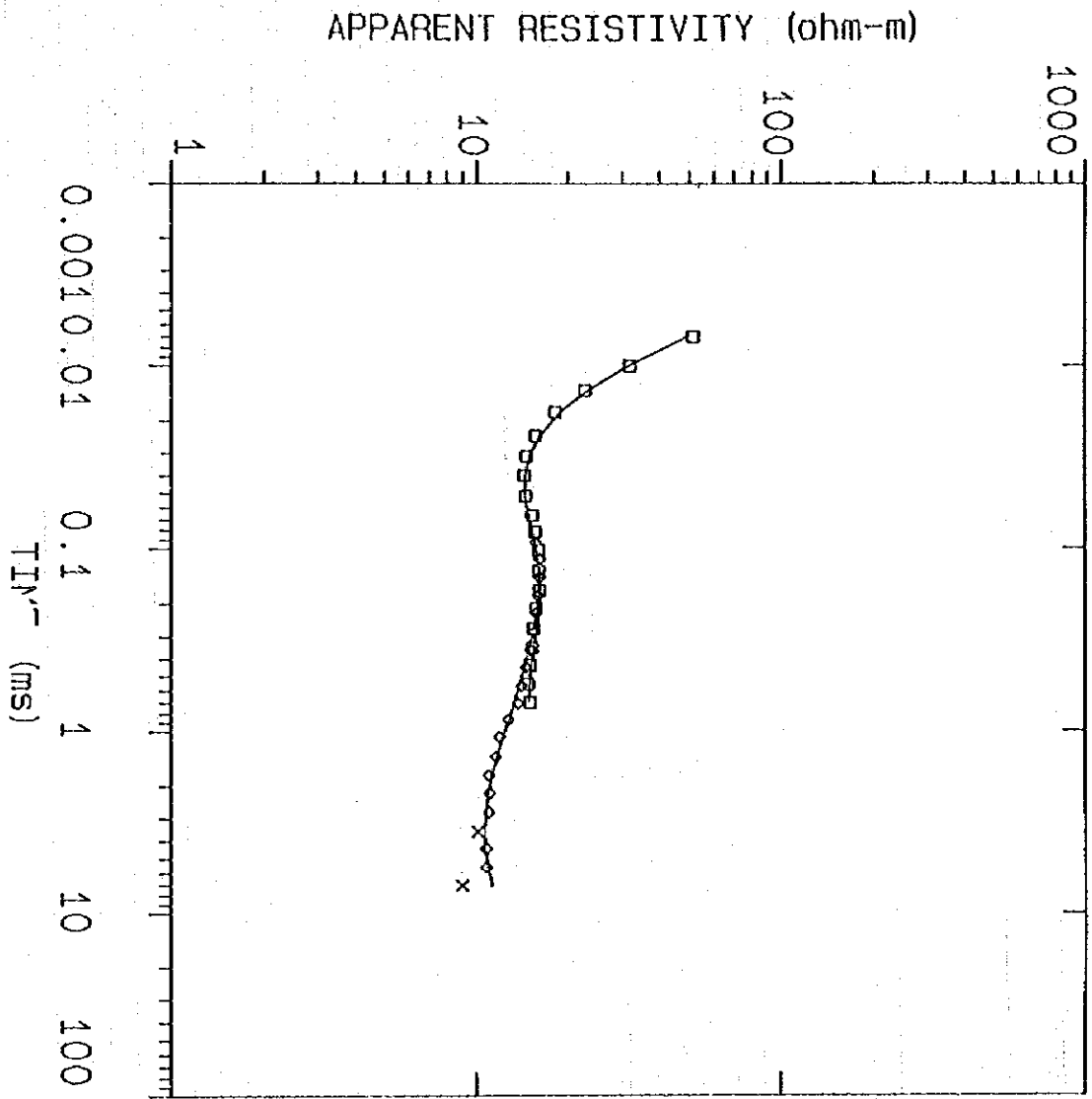
DAYD-E13



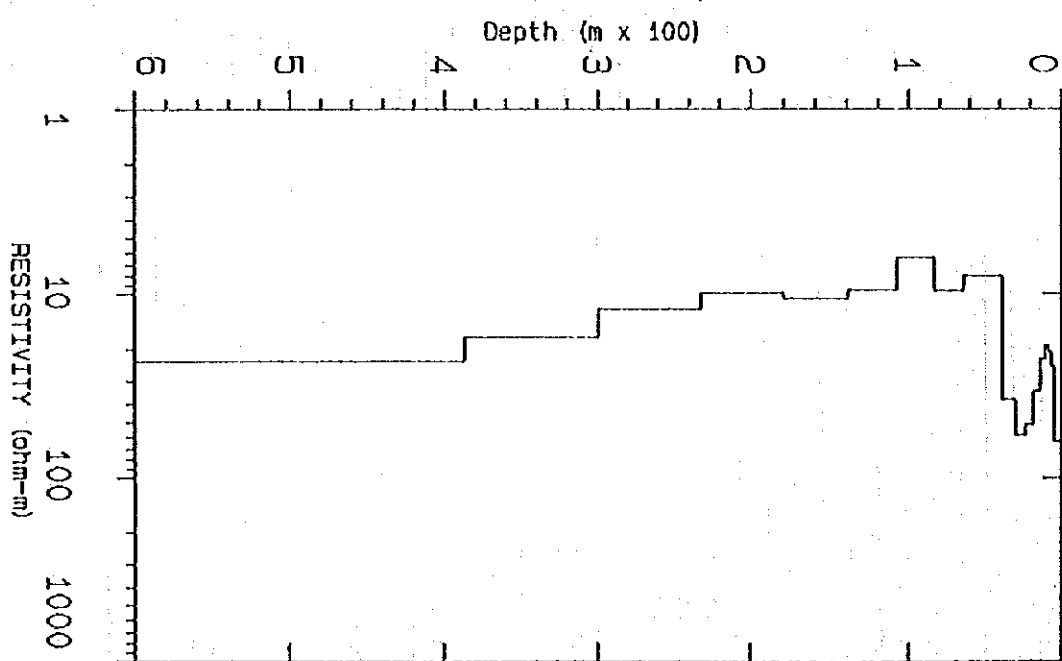
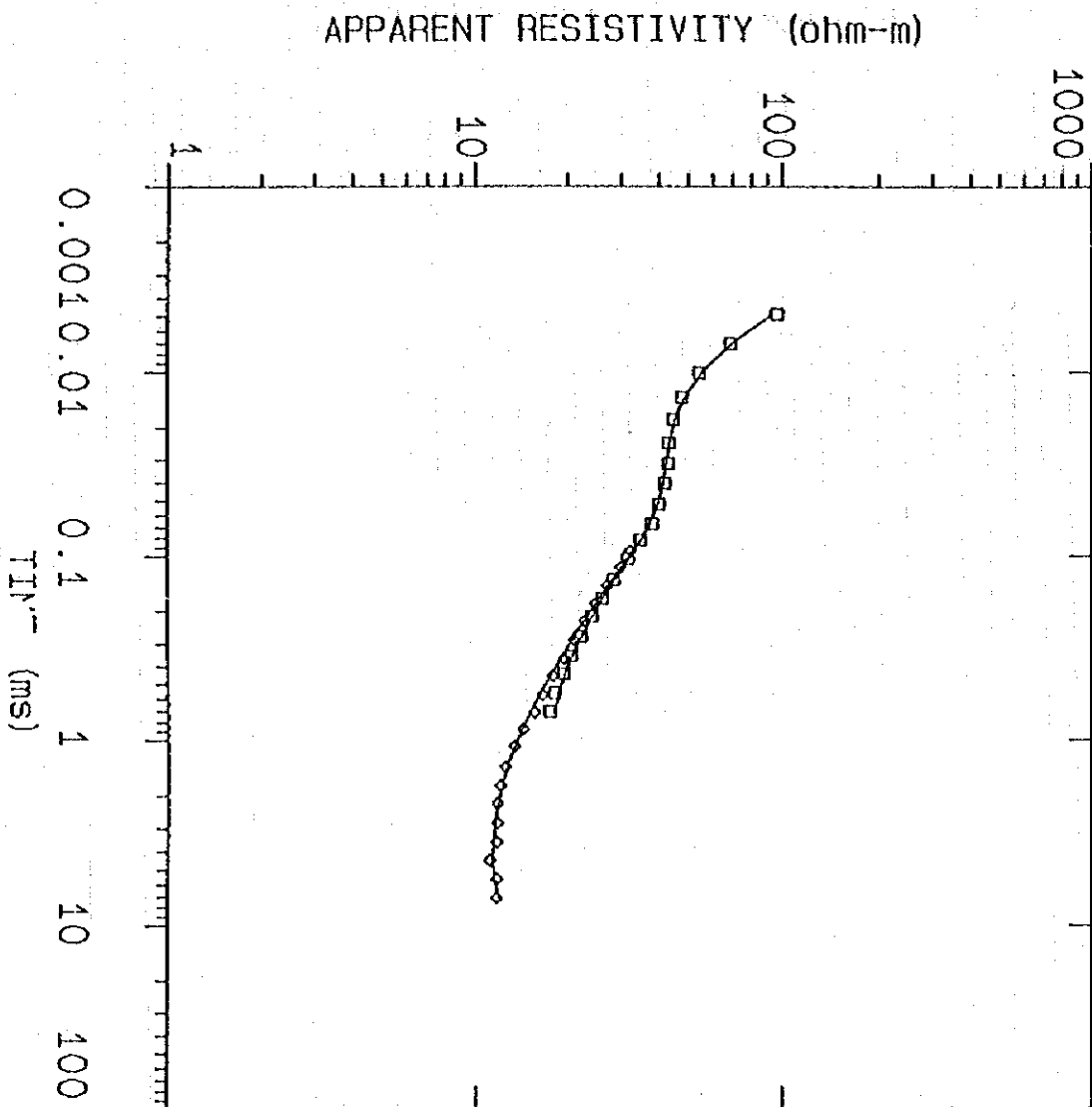
DAYD-E14



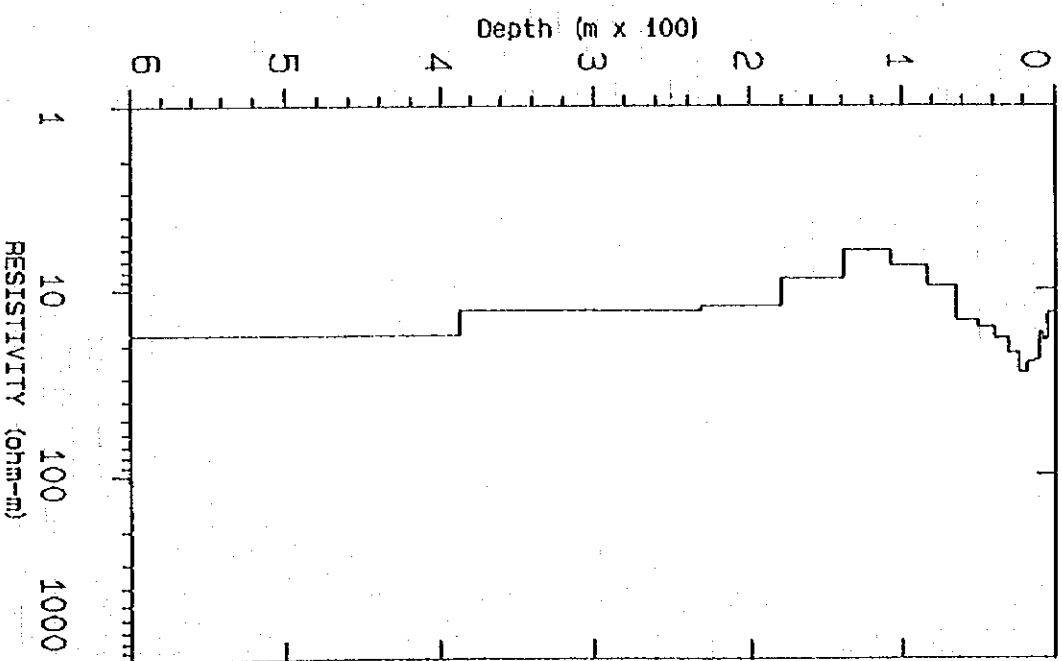
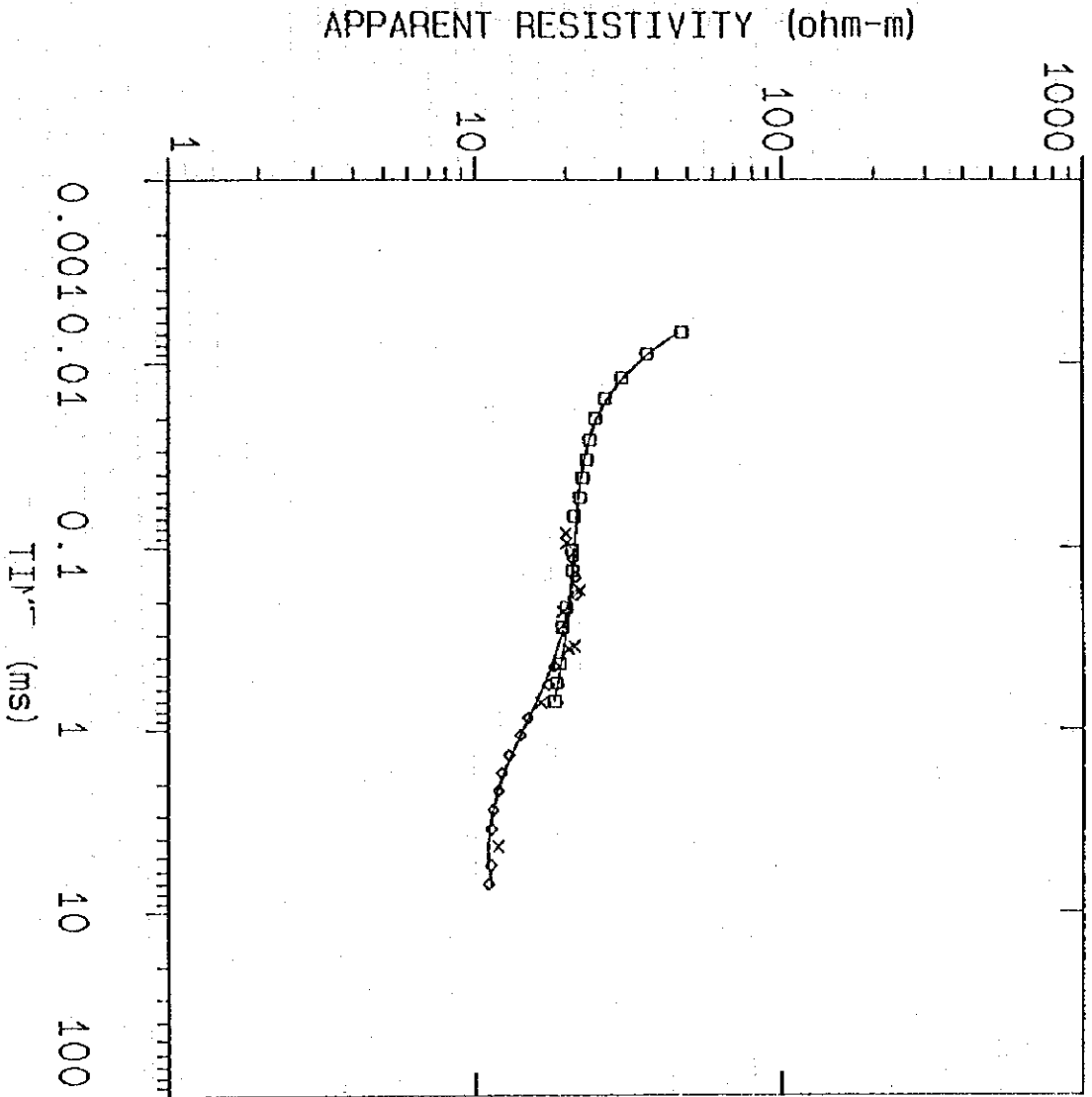
DAYD-E15



DAYD-E16

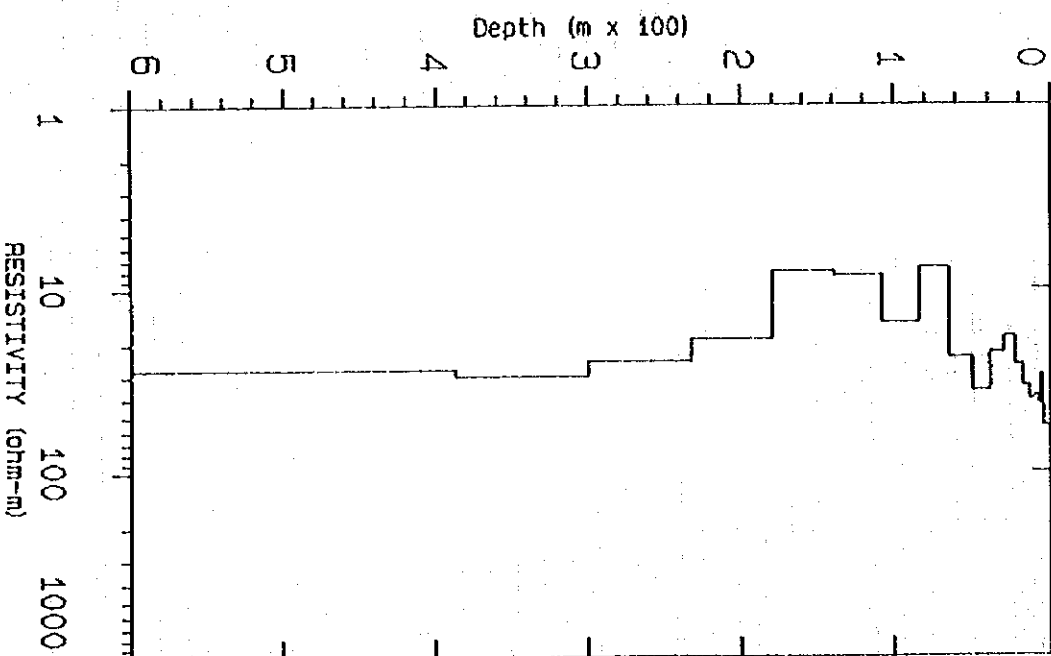
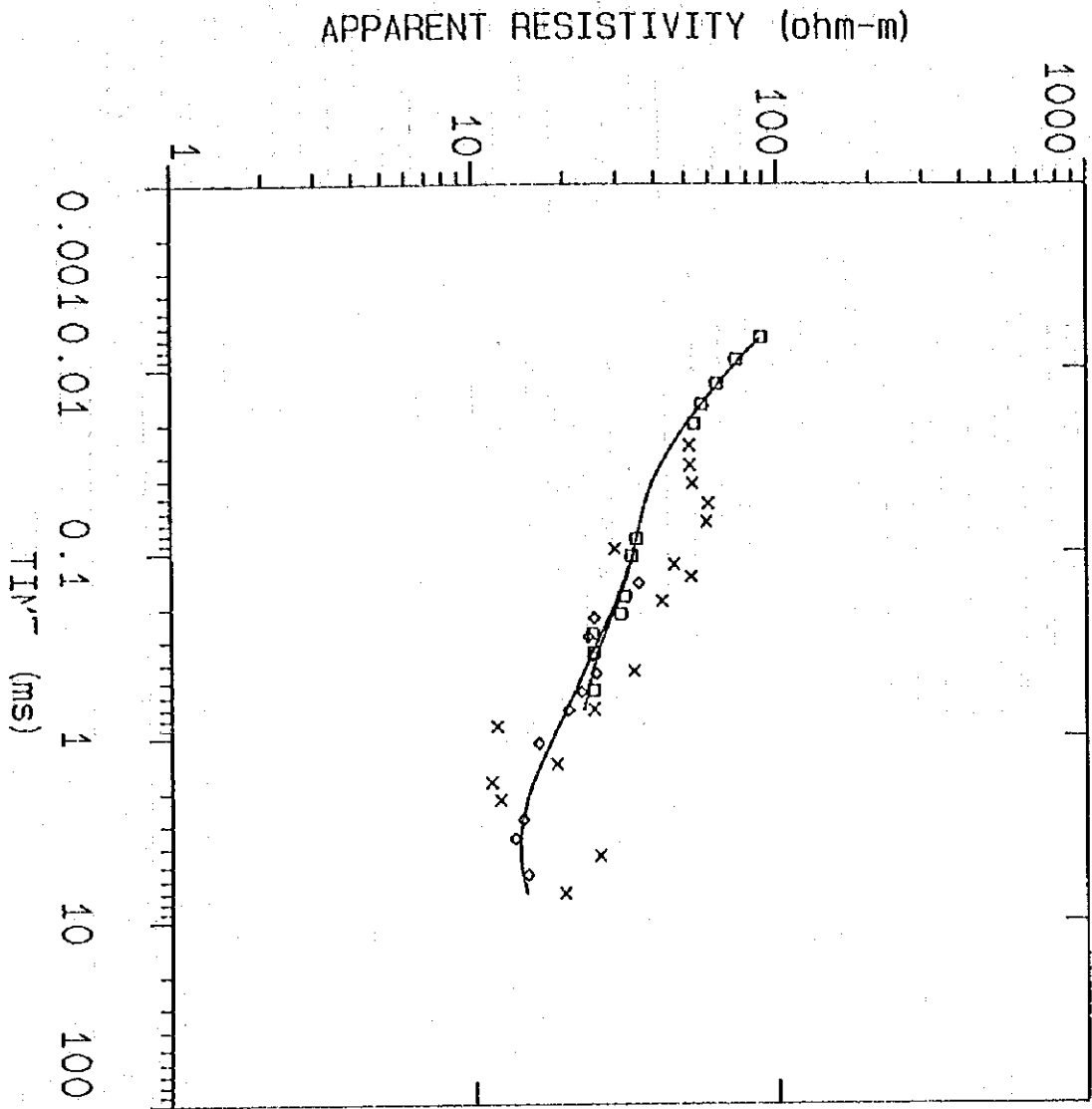


DAYD-E17

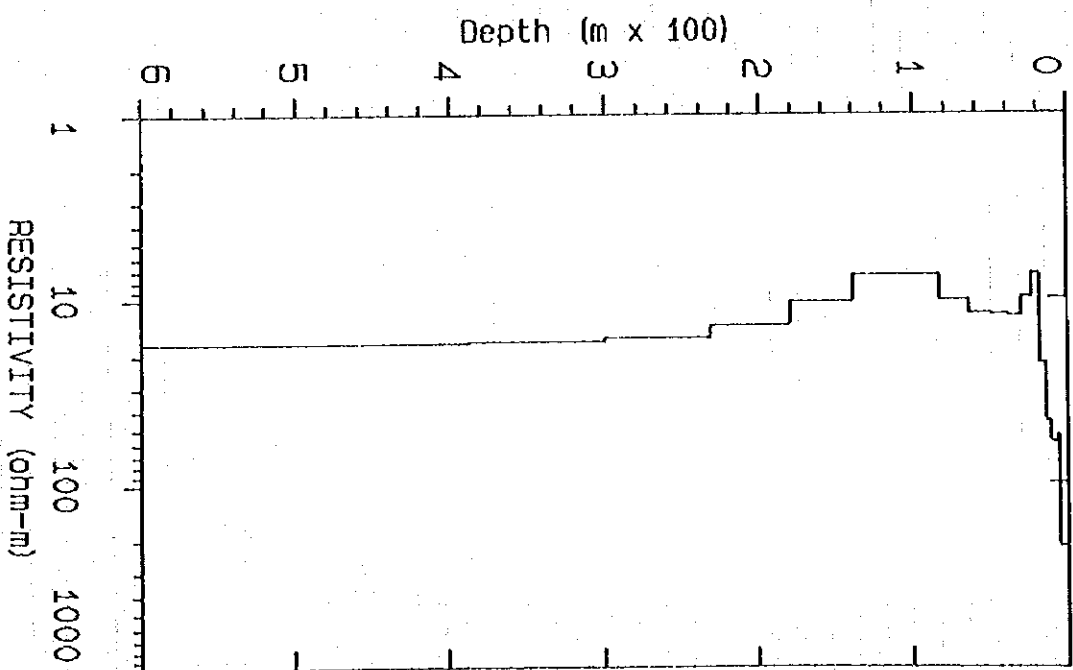
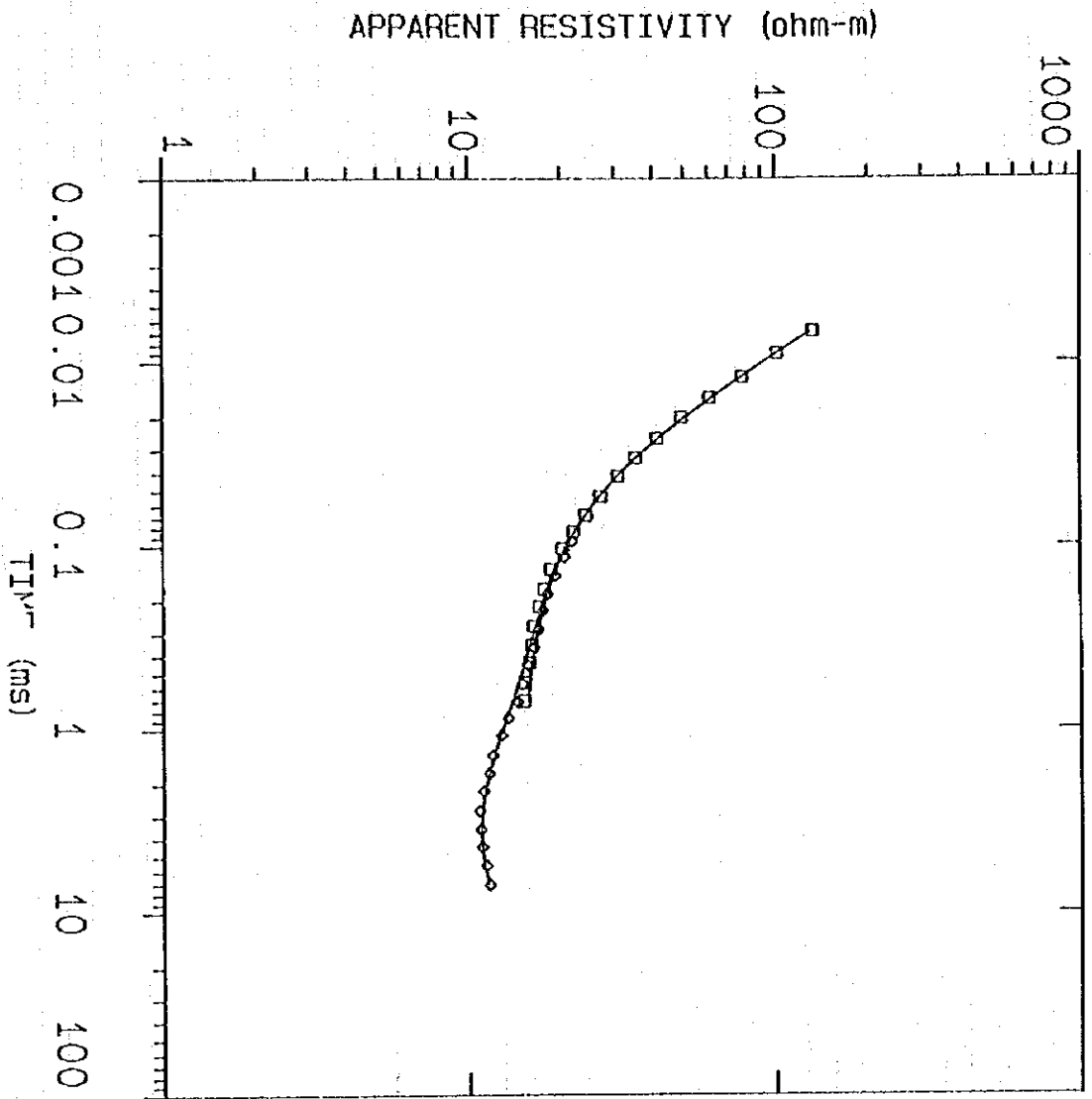




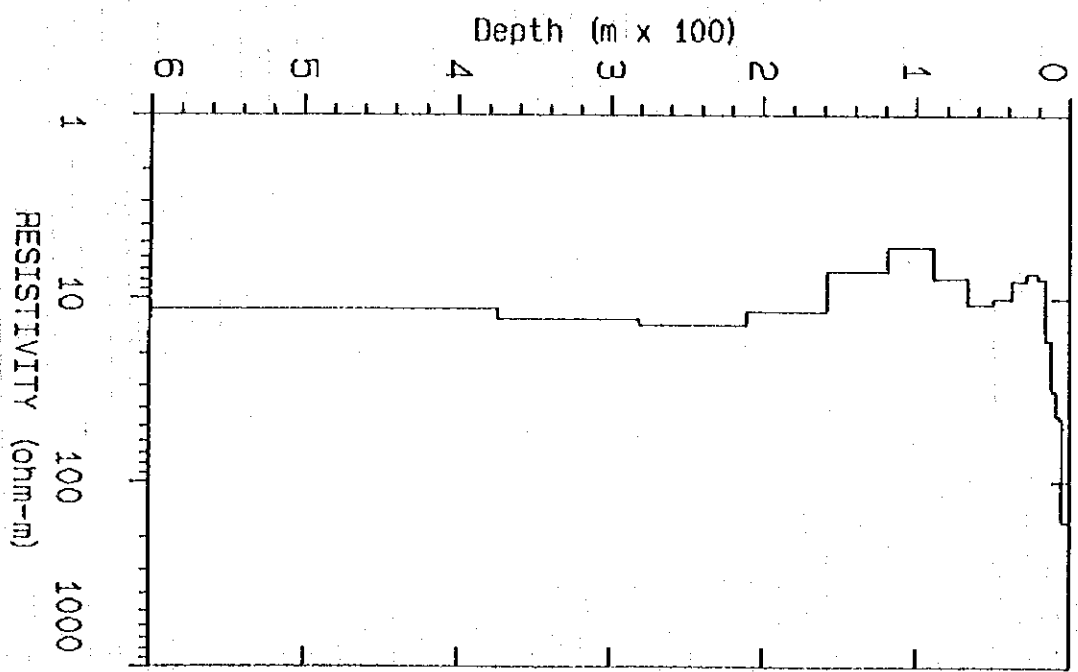
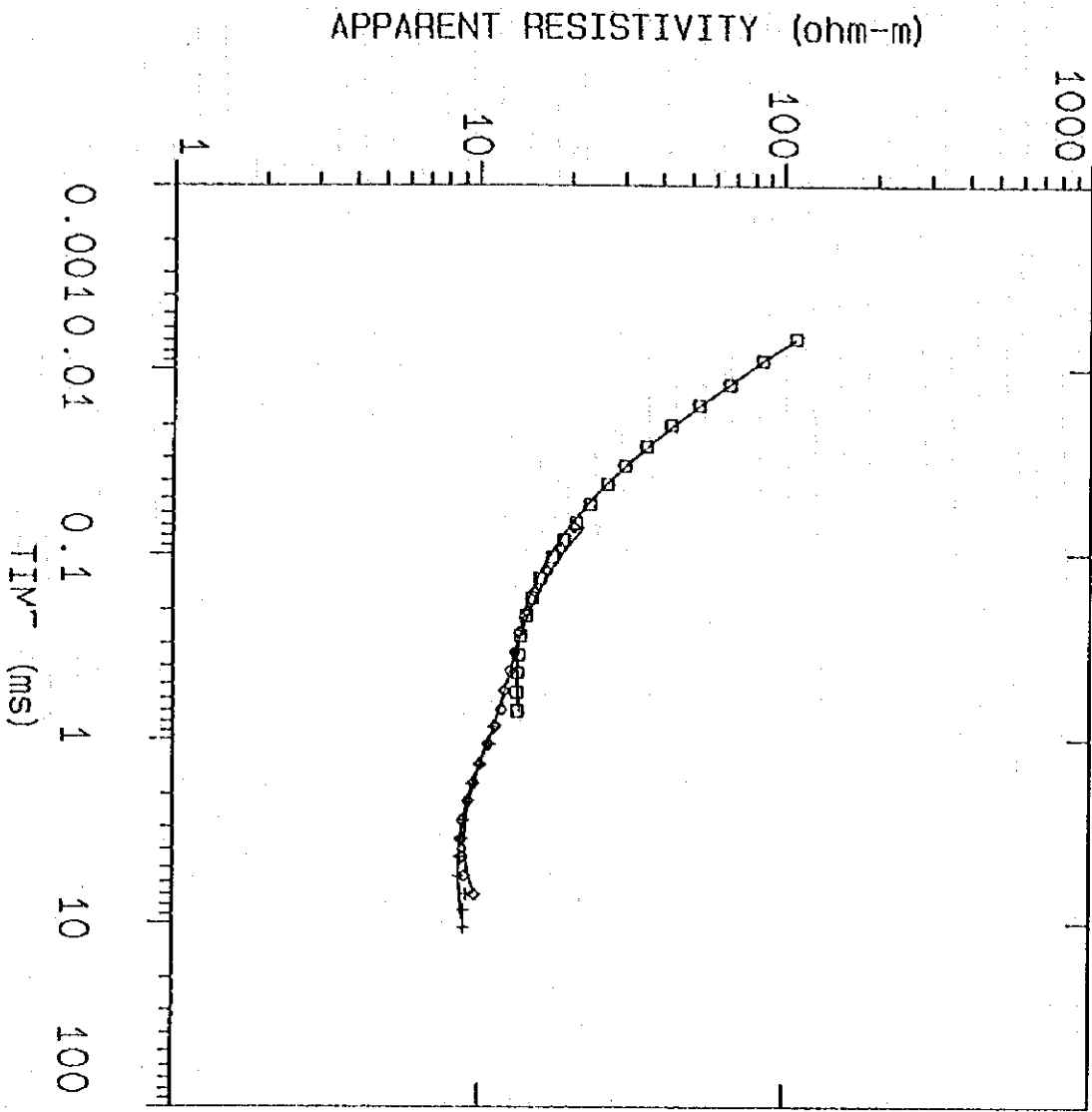
DAYD-E18



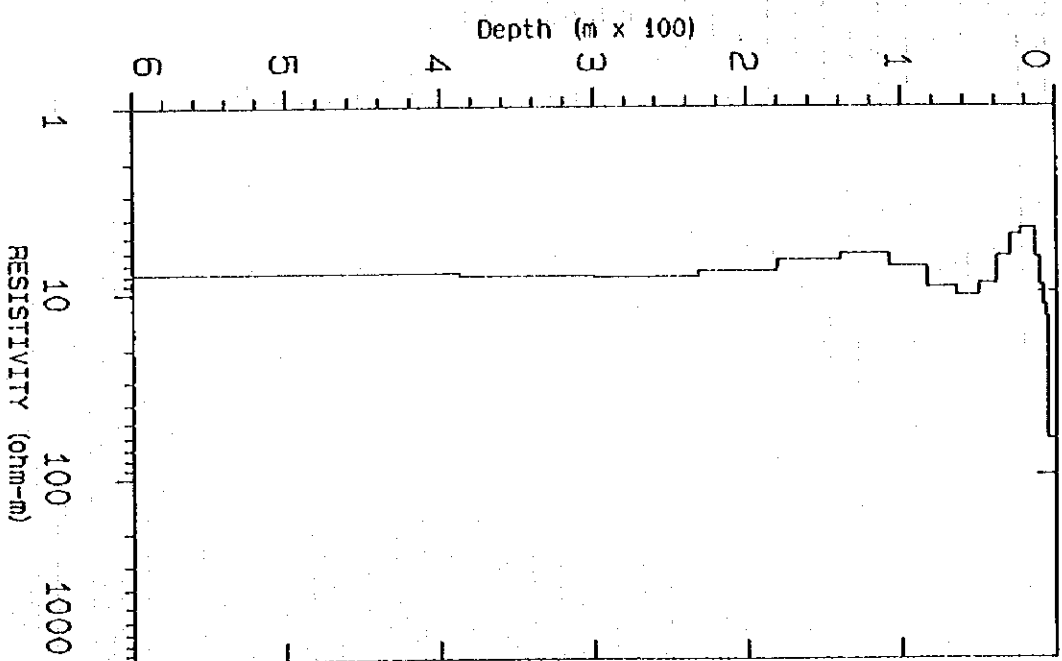
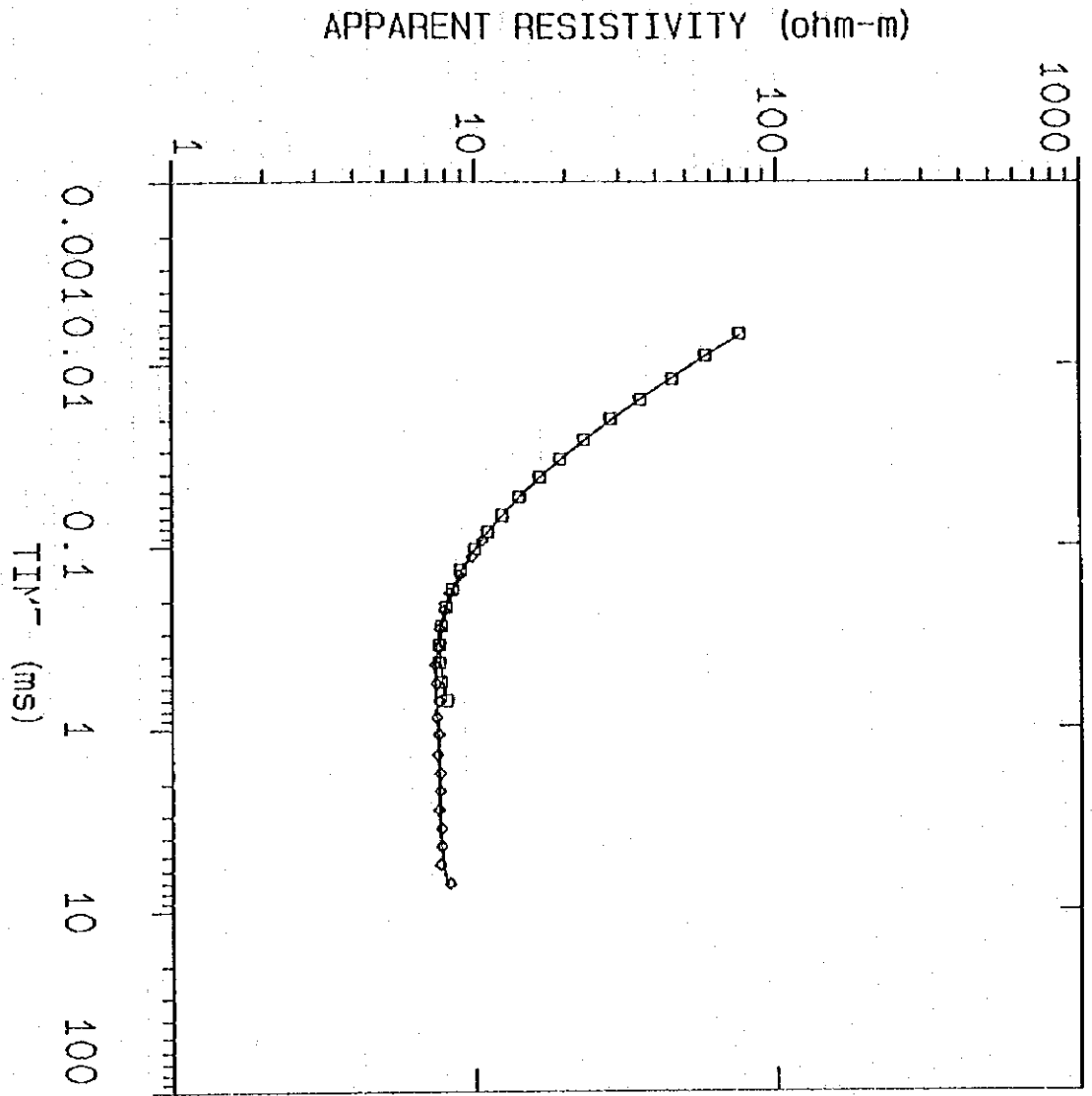
DAYD-E19



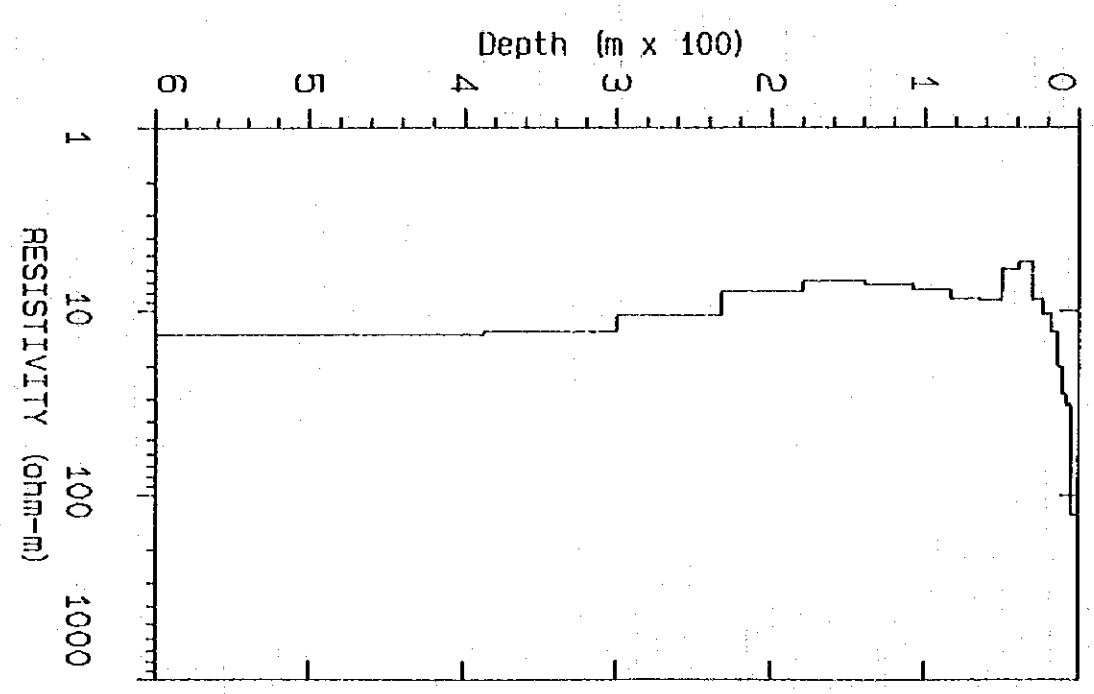
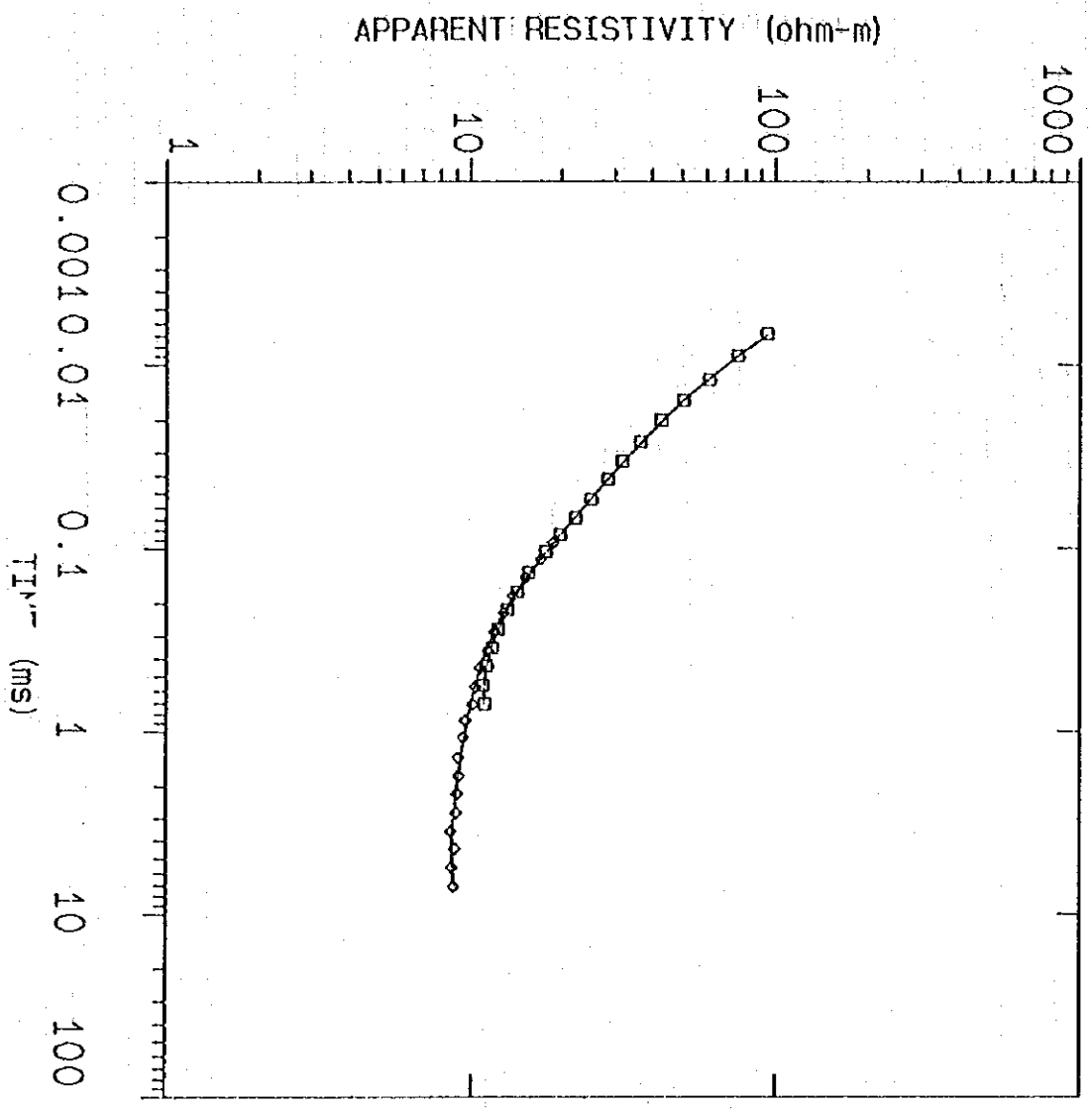
DAYD-E20



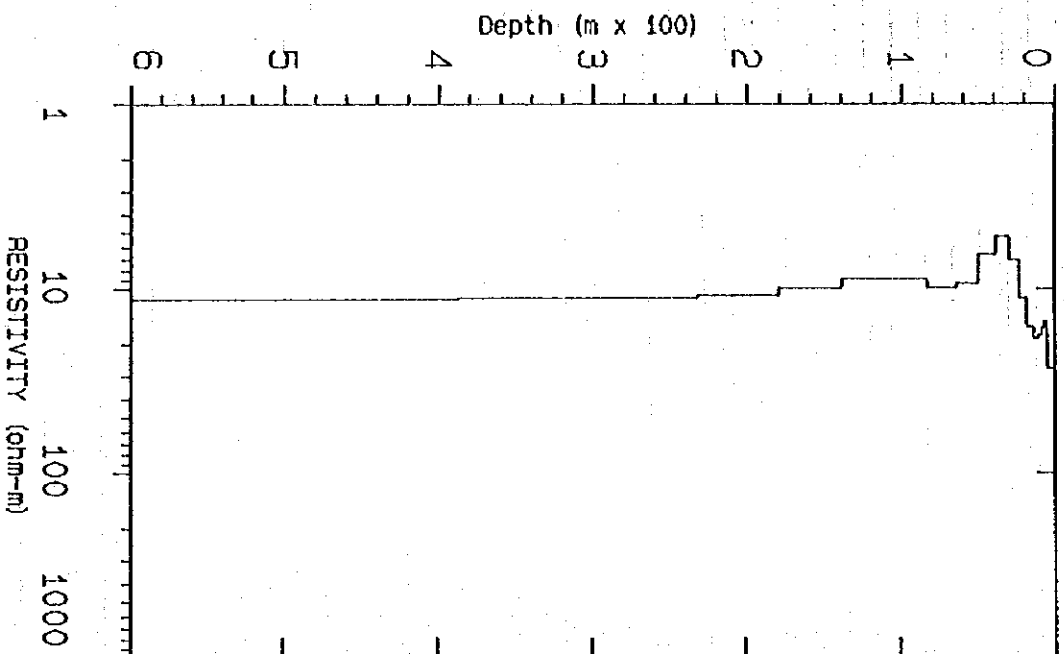
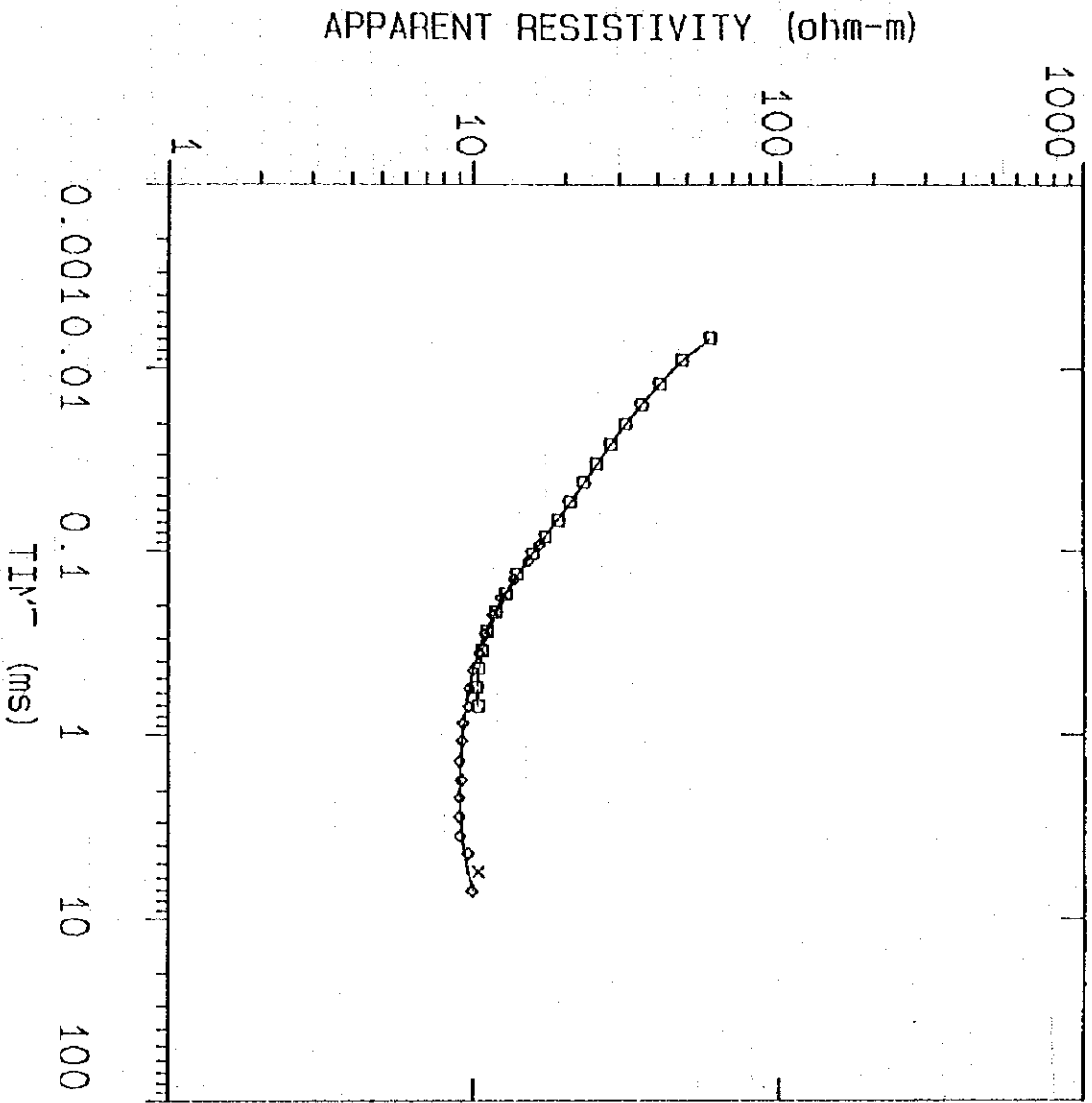
DAYD-E21



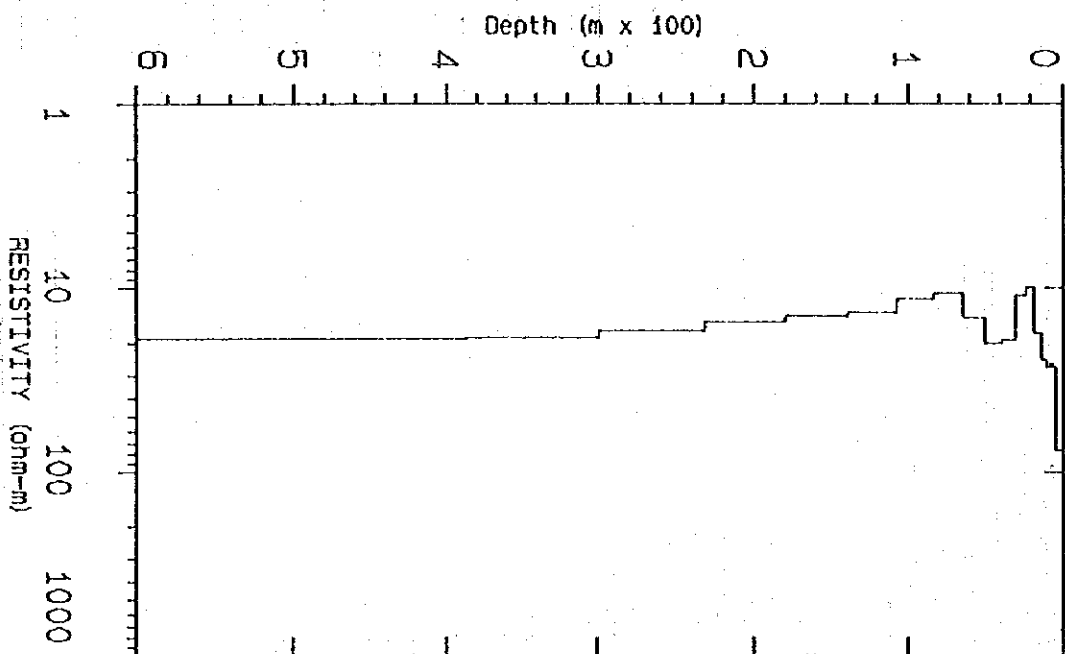
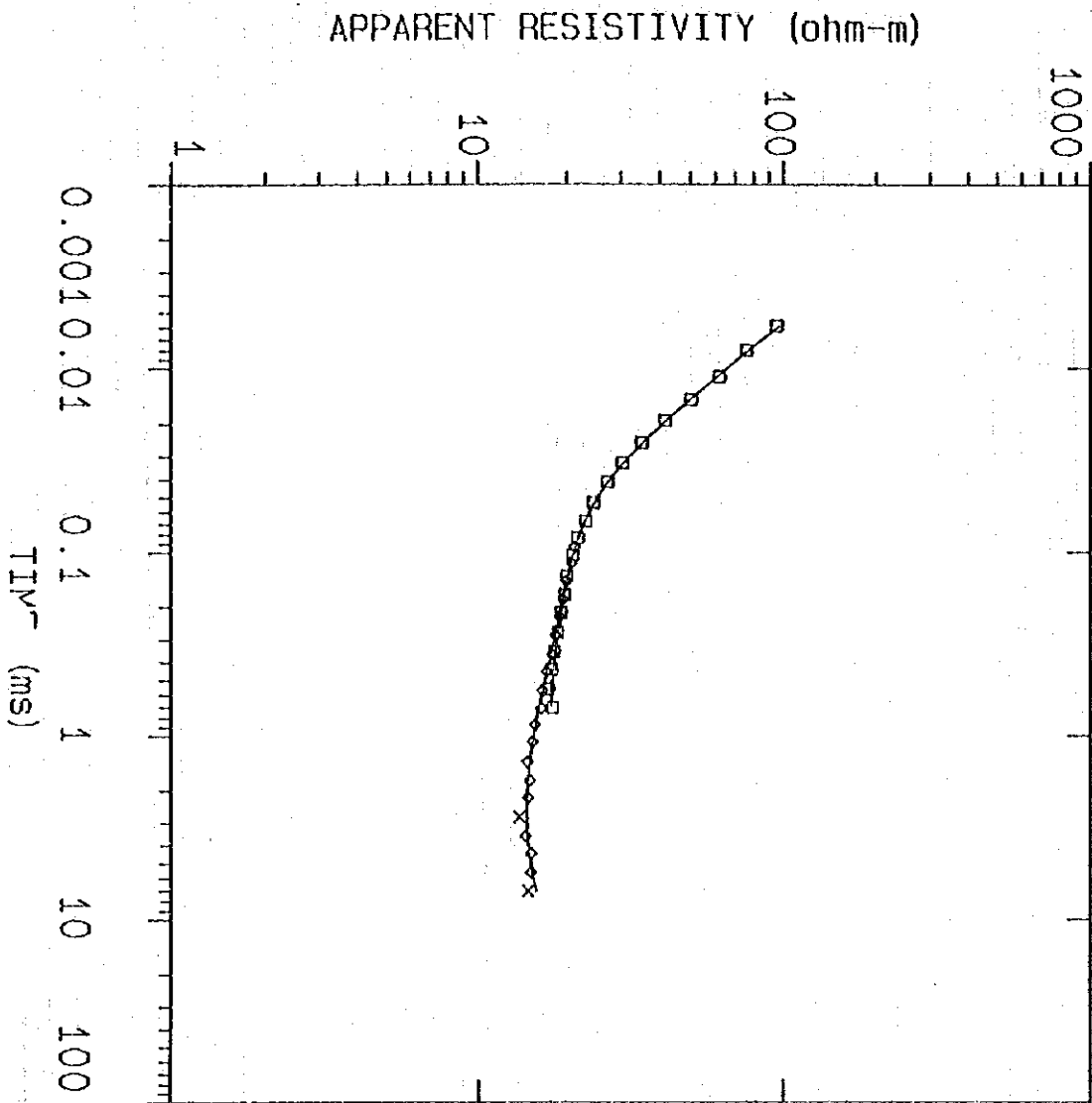
DAYD-E22



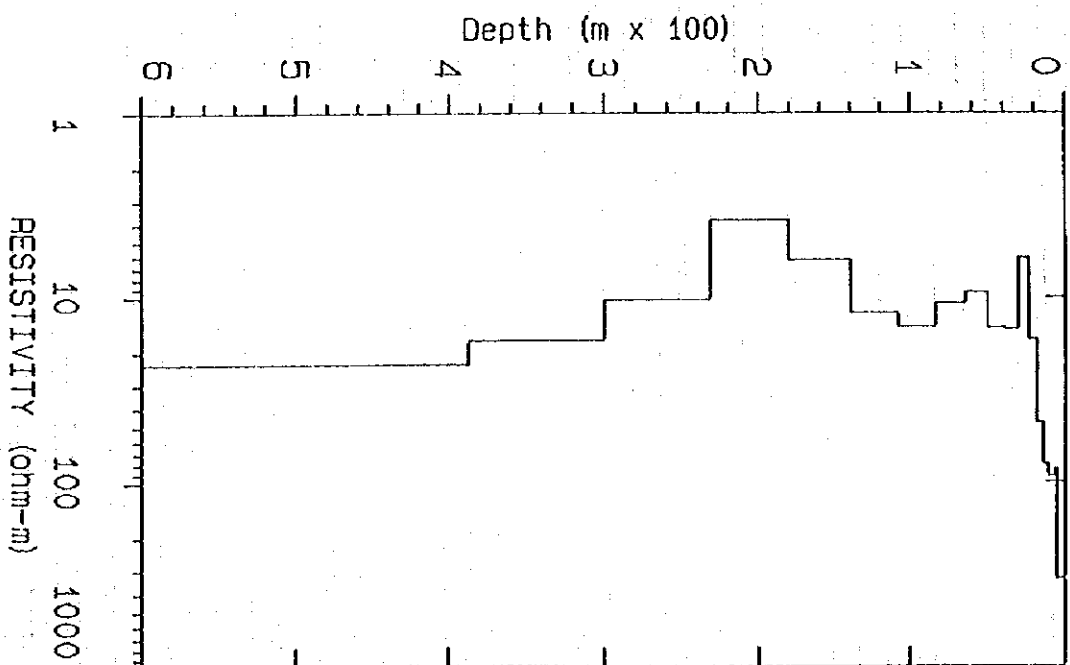
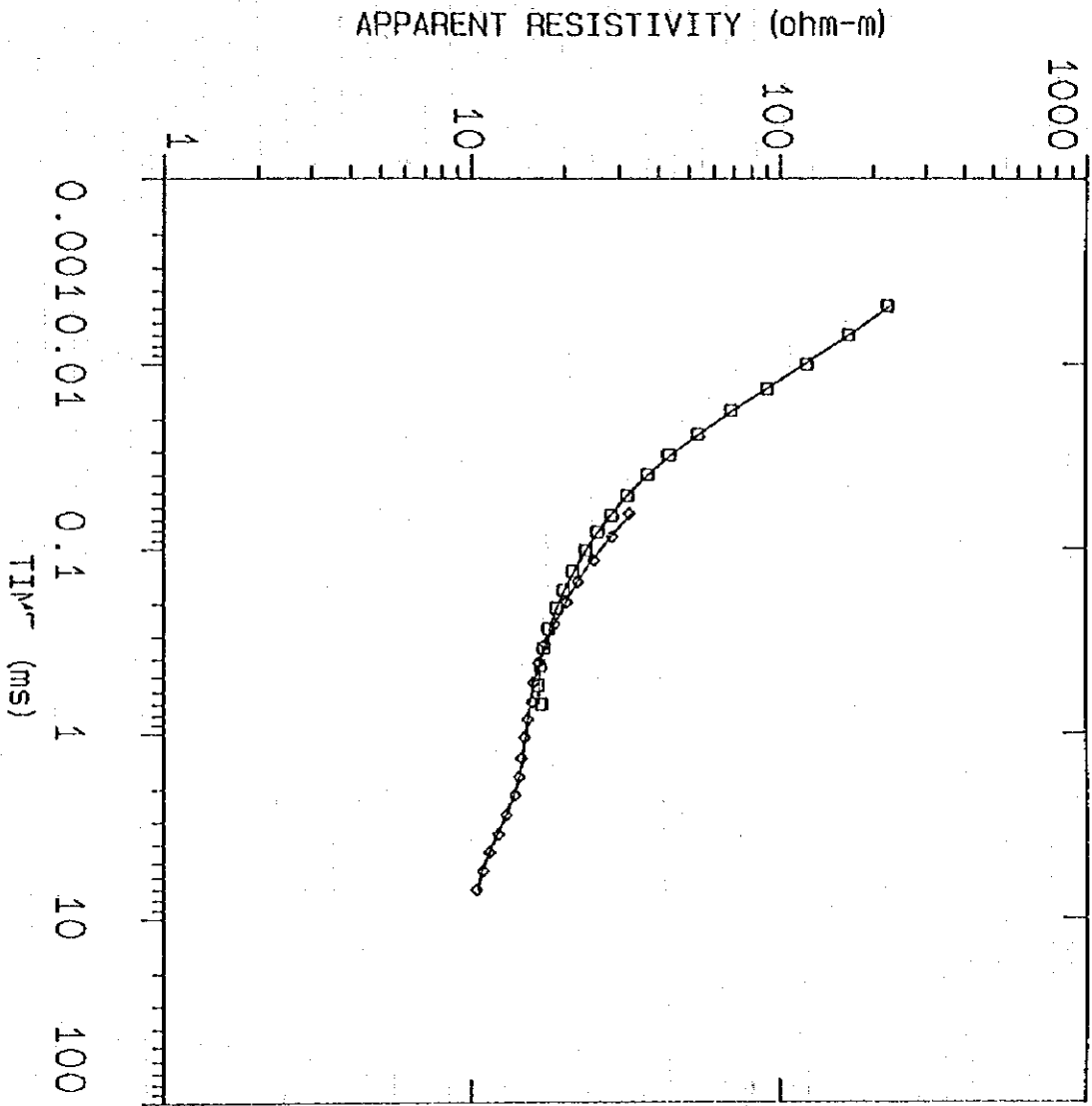
DAYD-E23



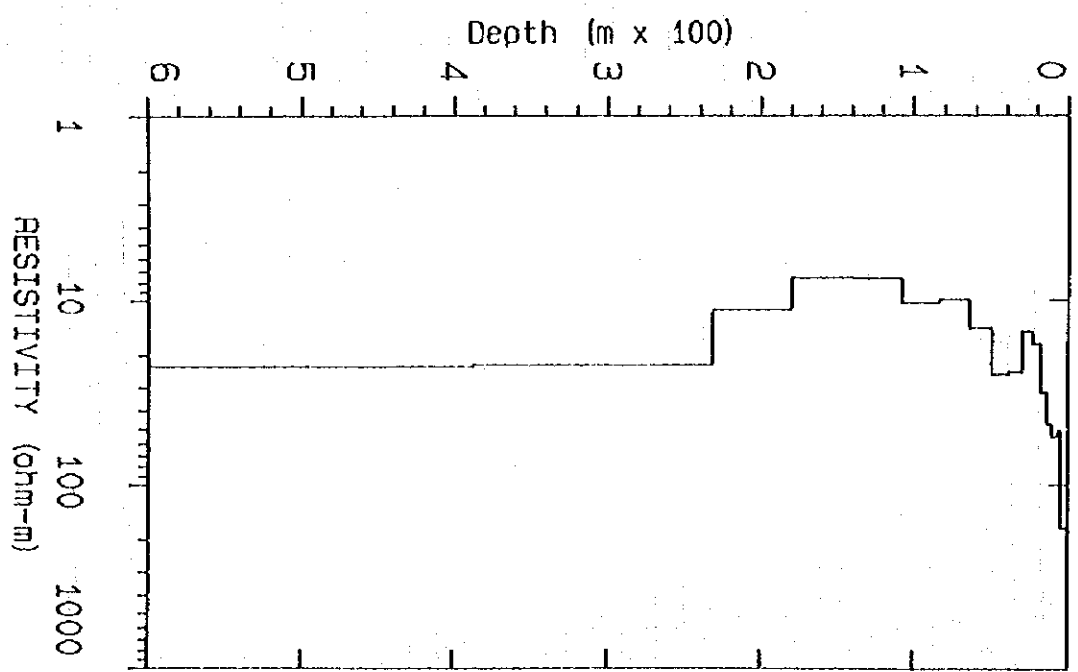
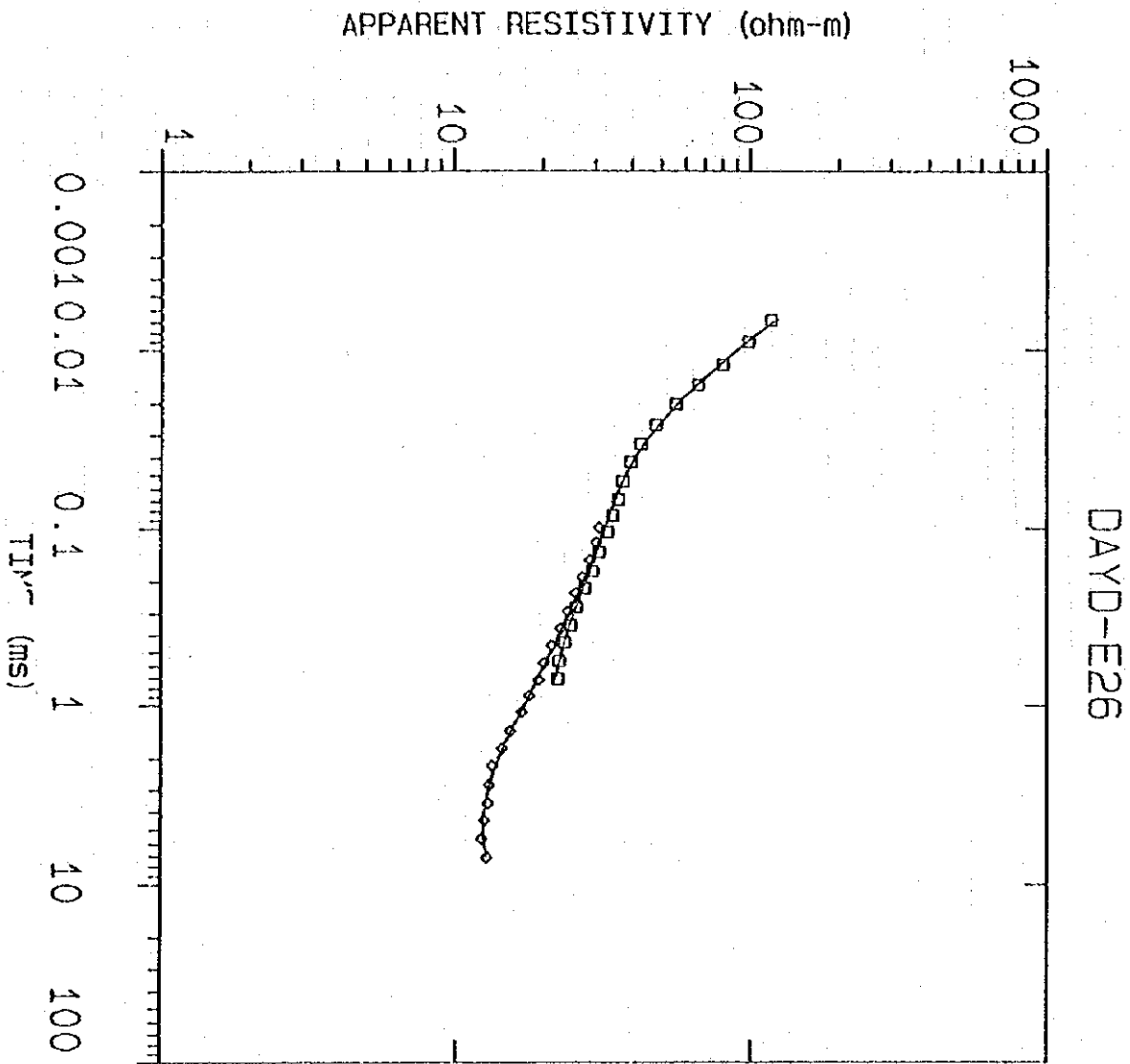
DAYD-E24



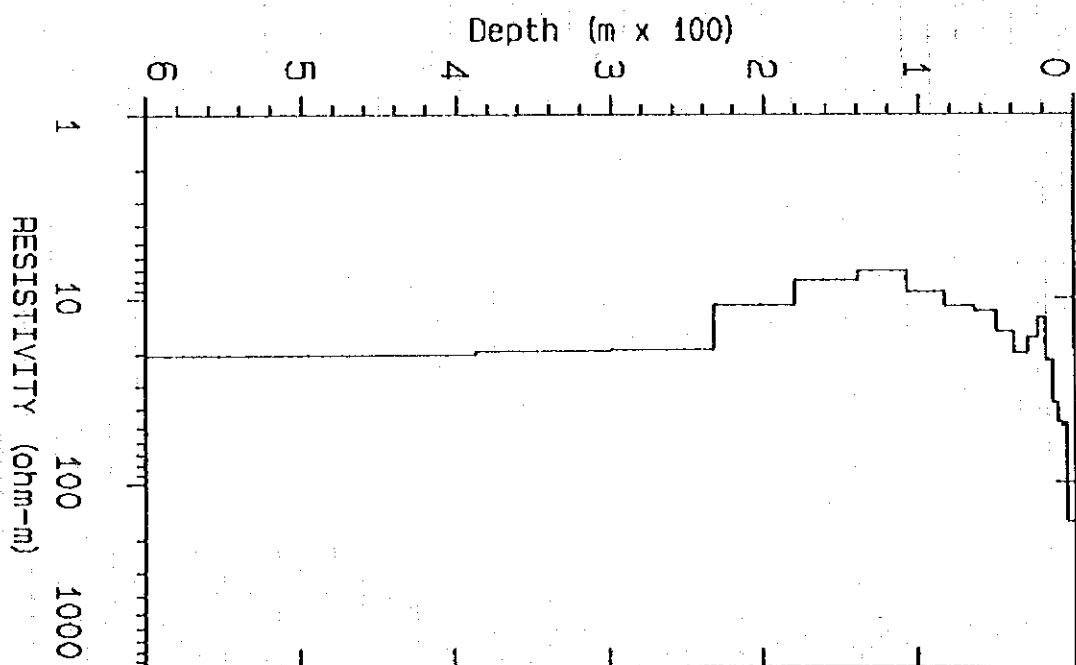
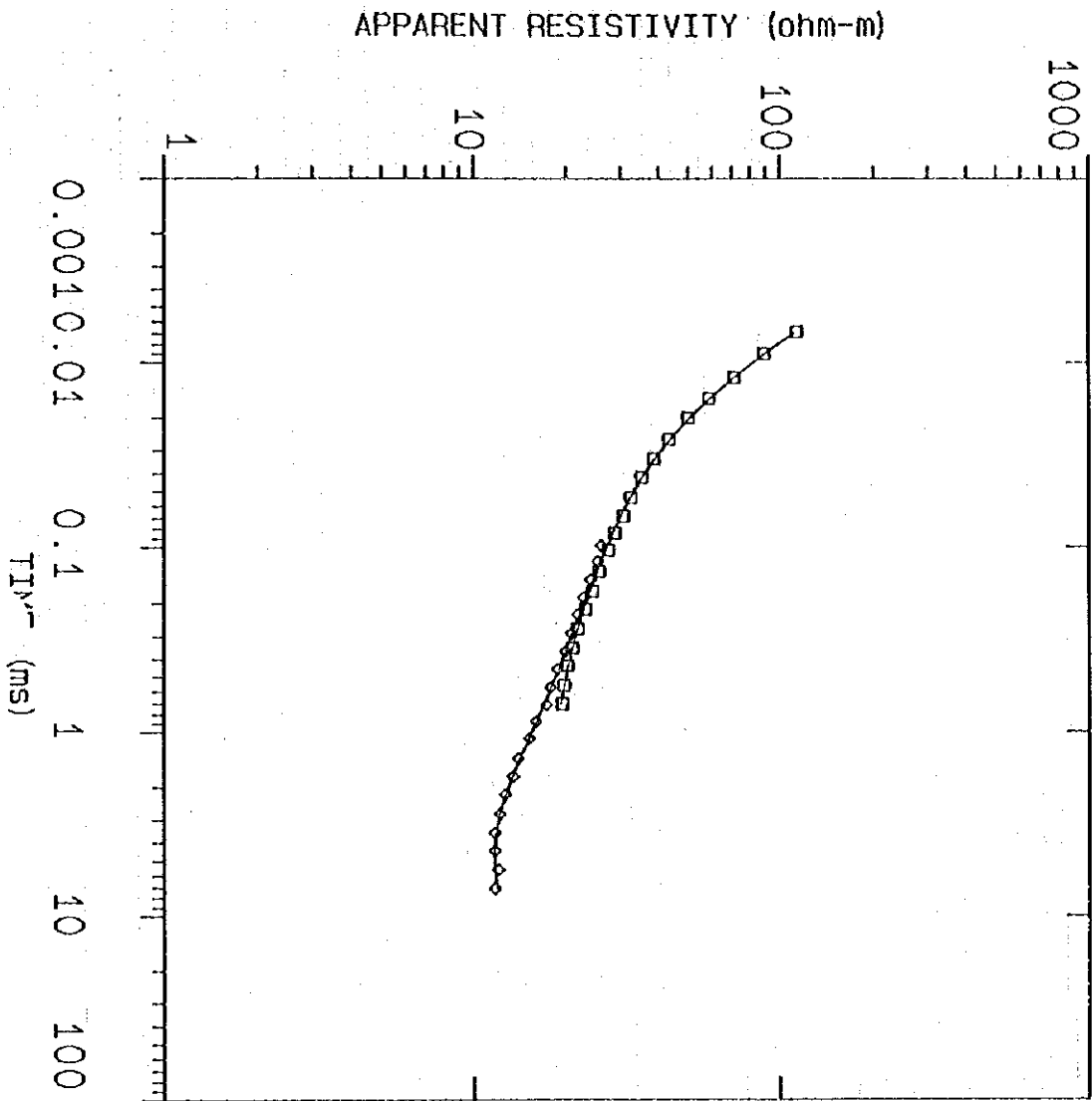
DAYD-E25



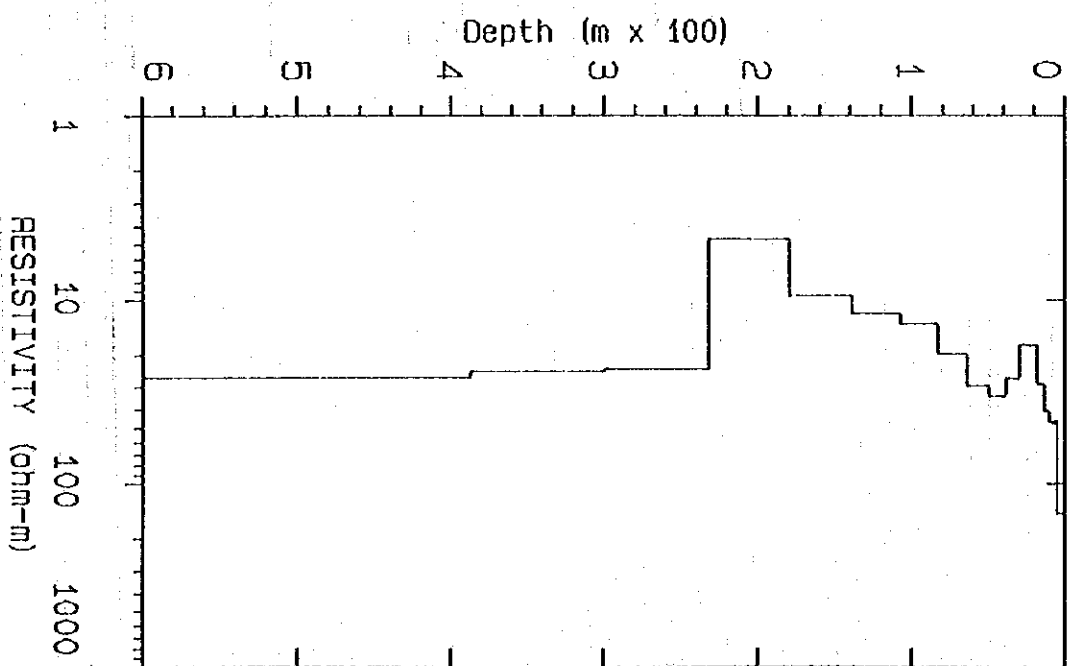
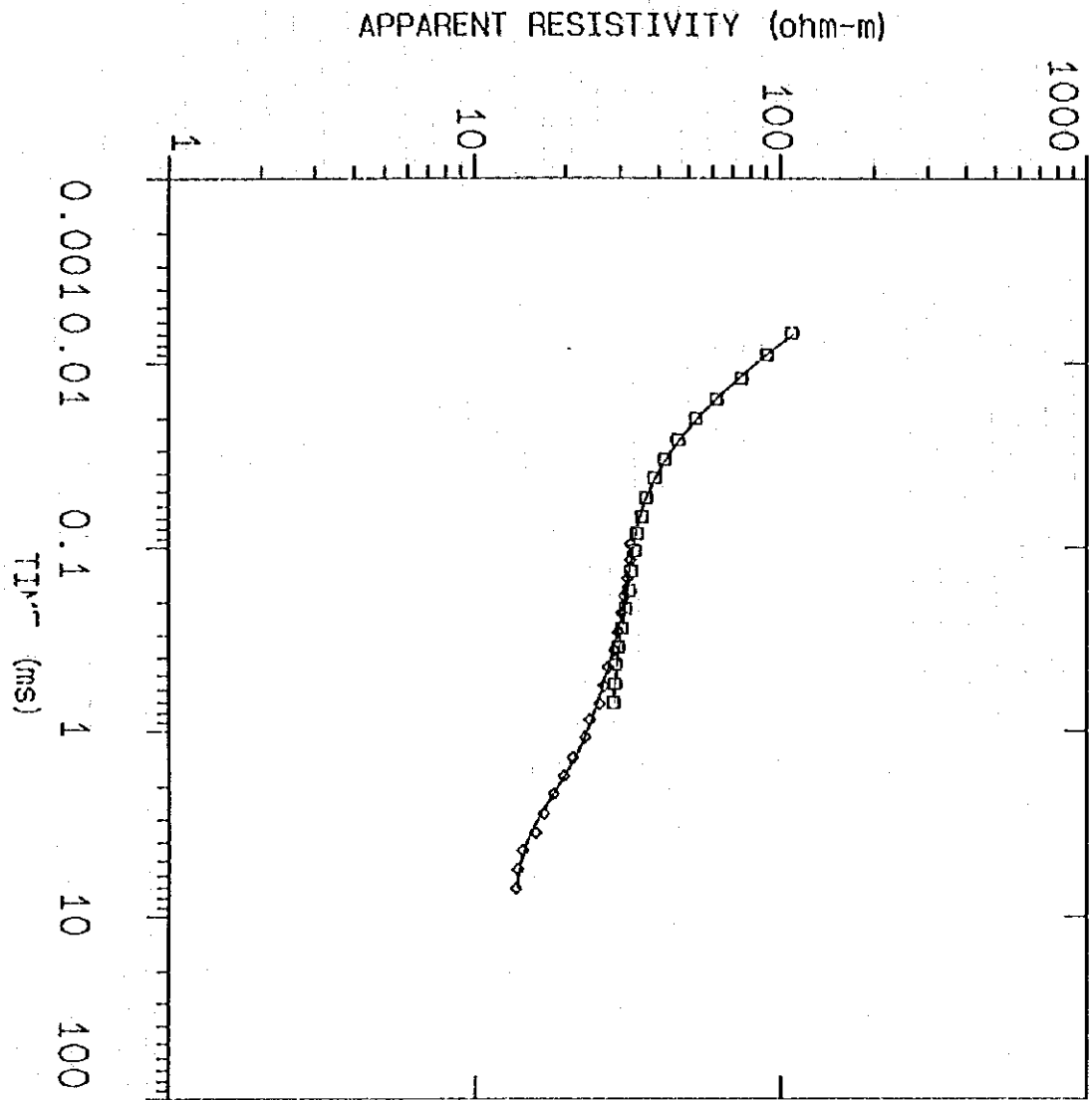




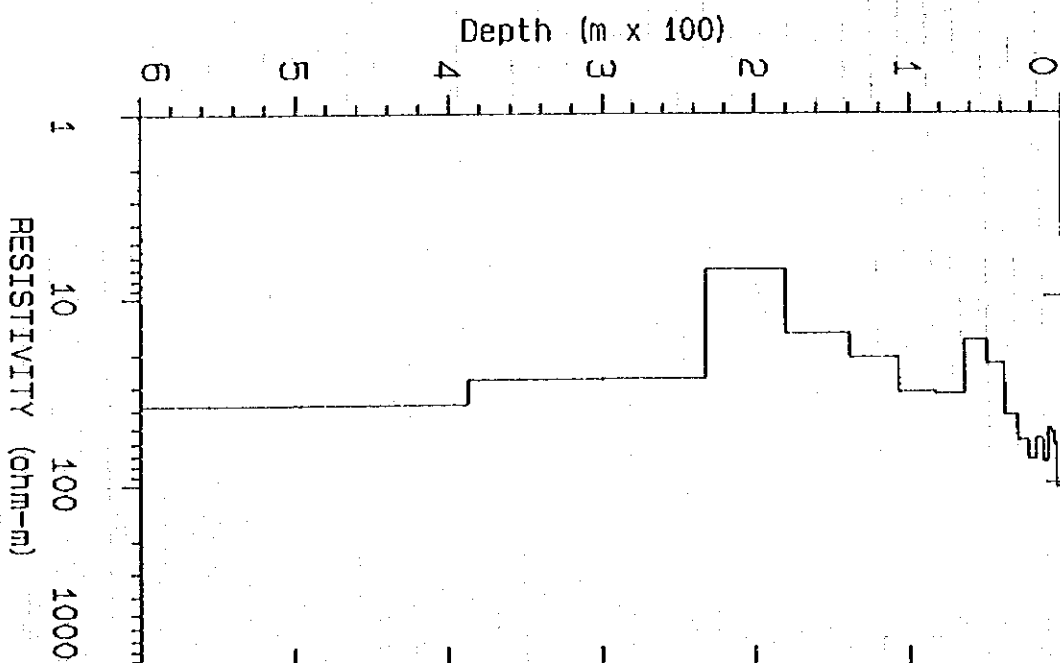
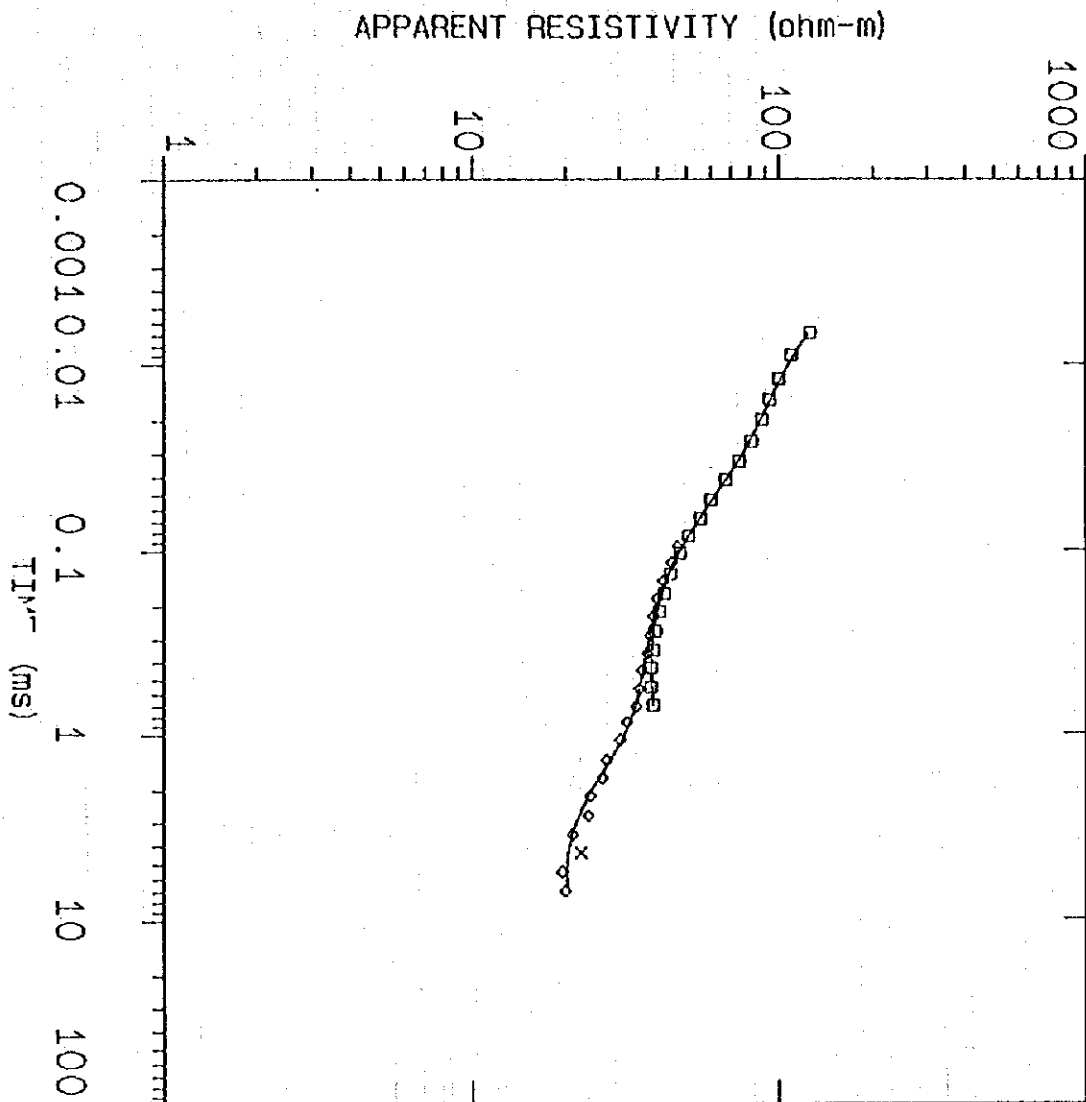
DAYD-E27



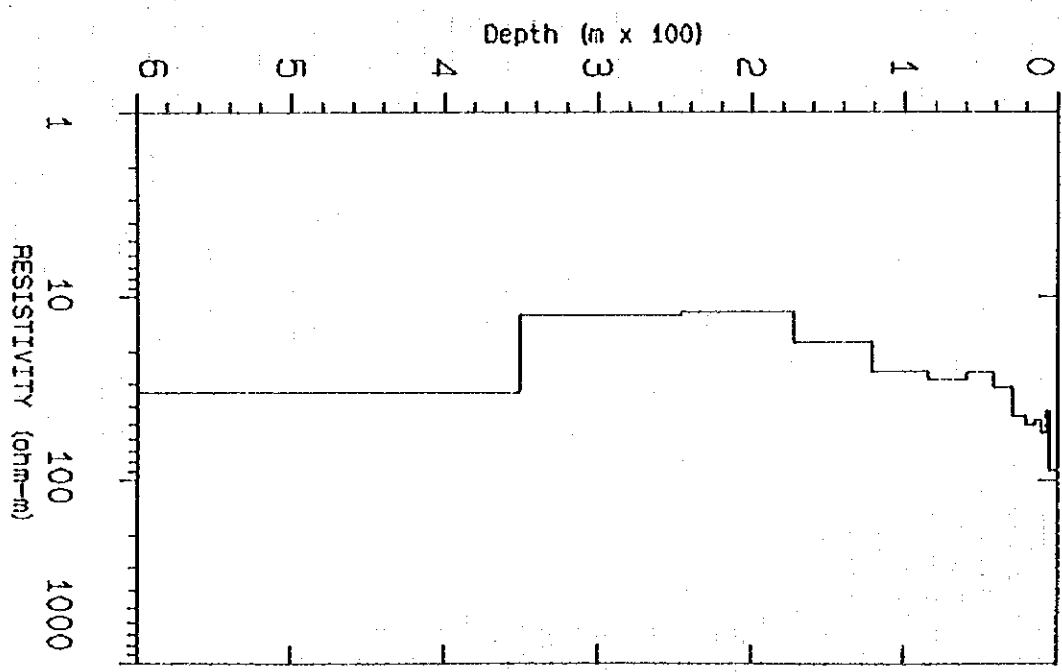
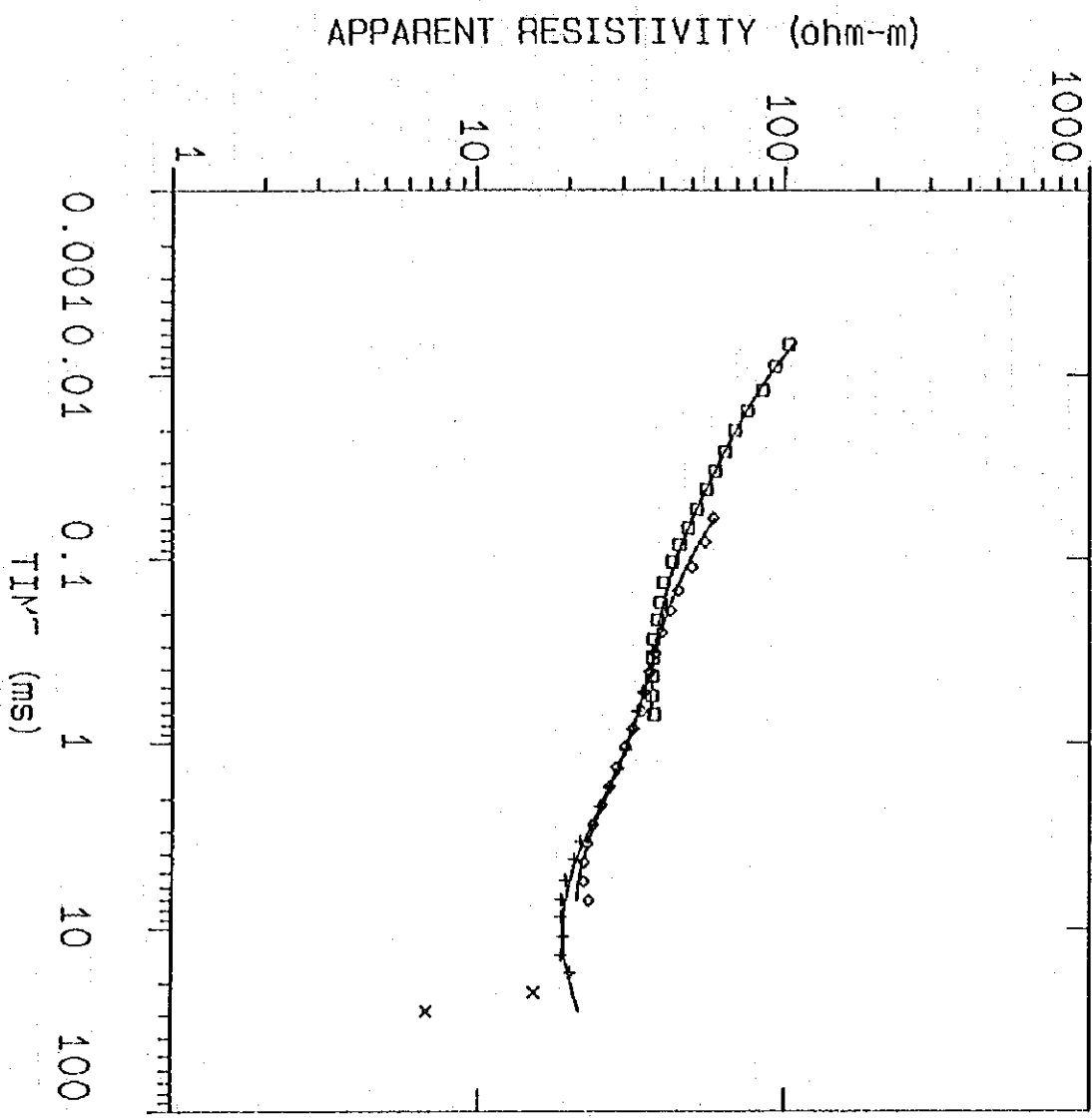
DAYD-E28



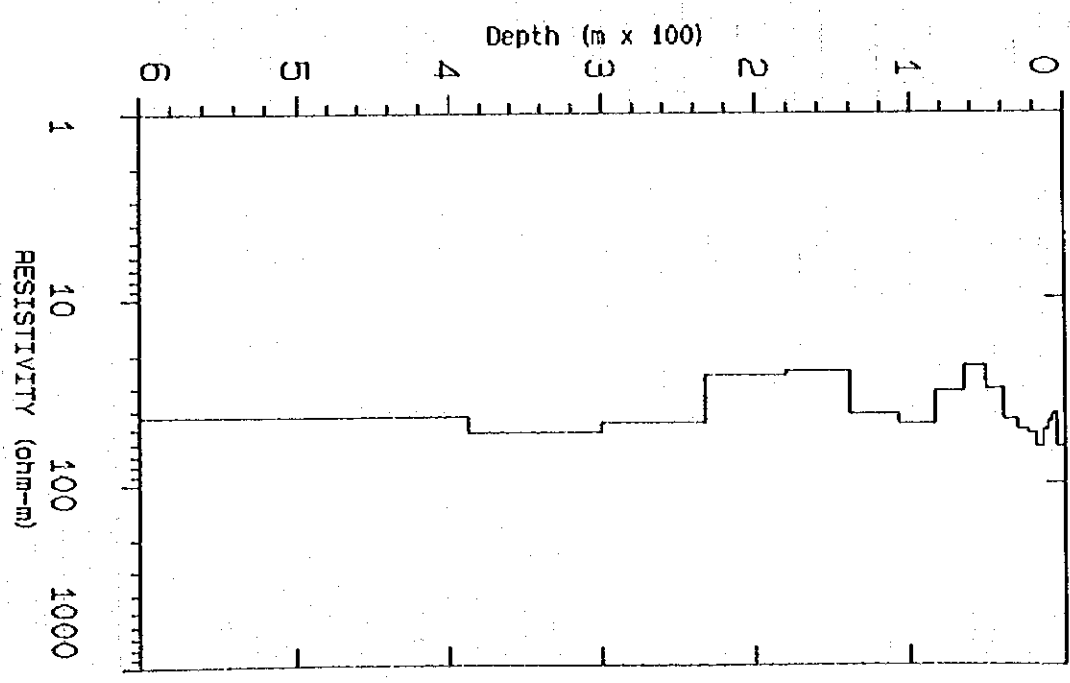
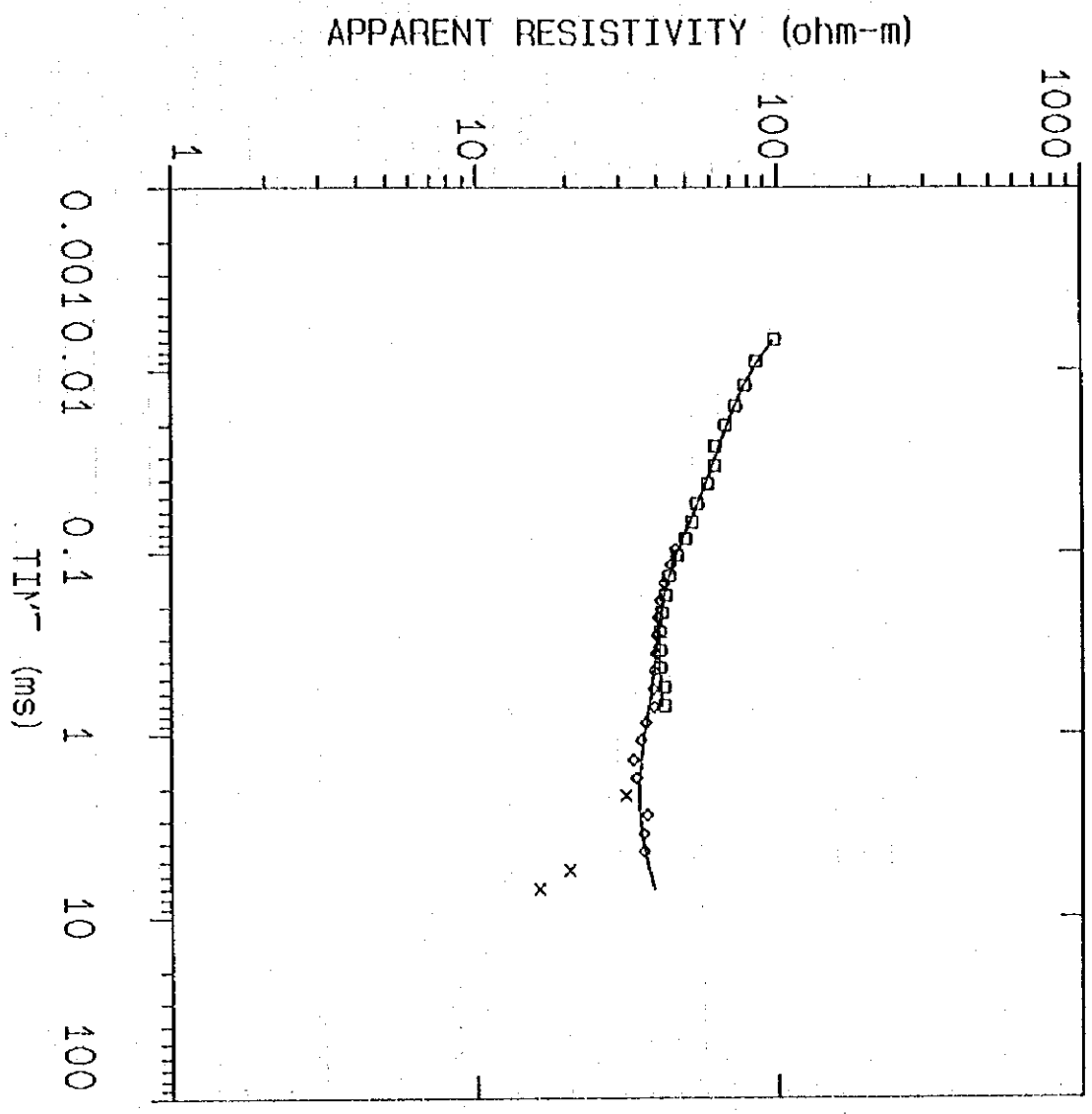
DAYD-E29



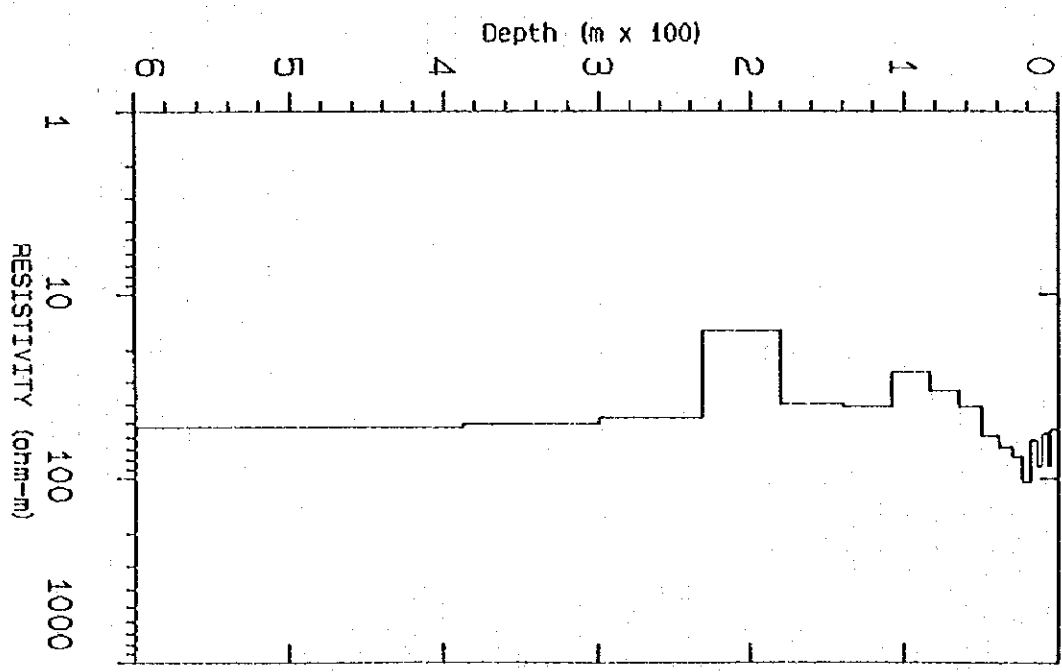
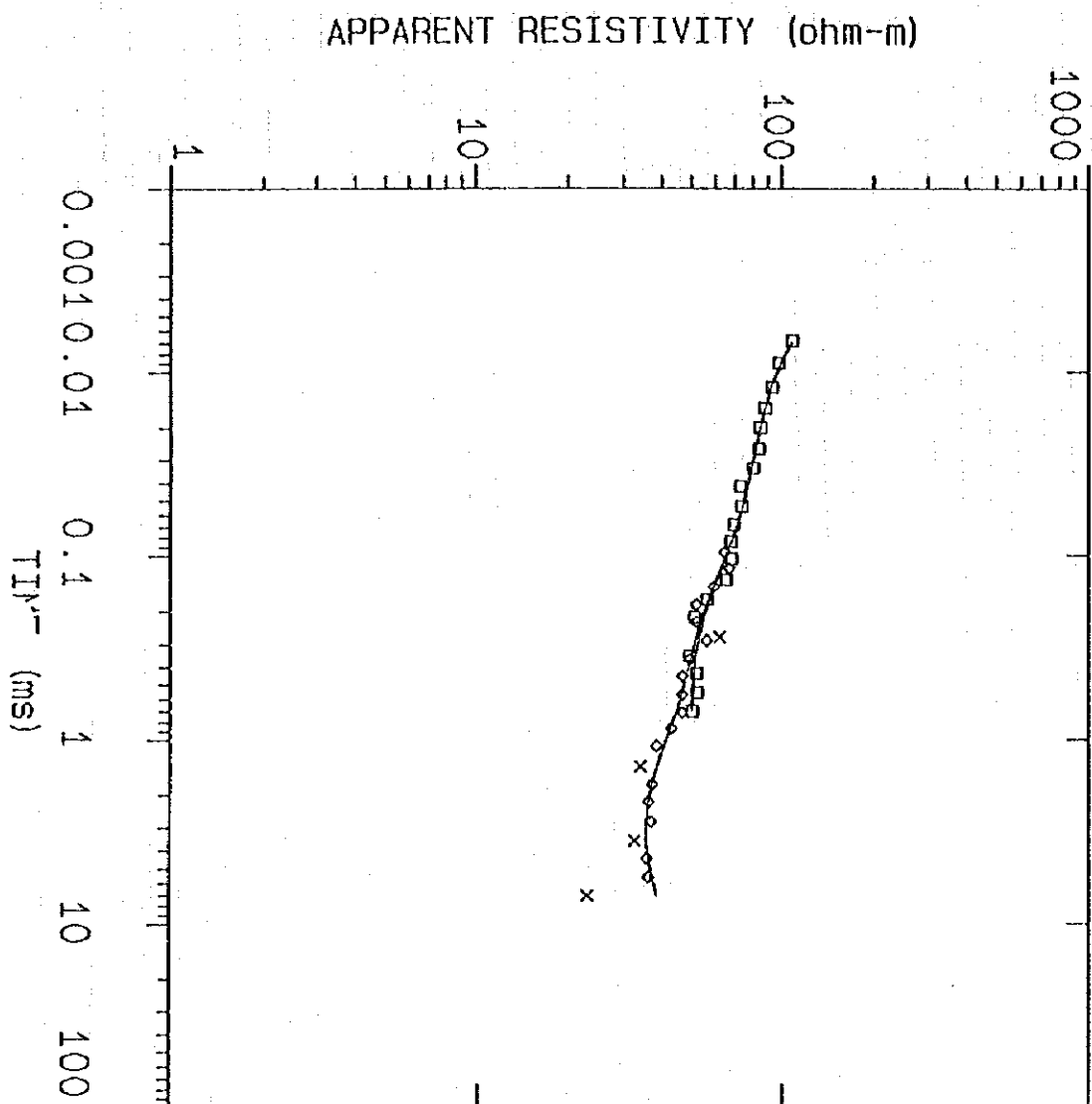
DAYD-E30



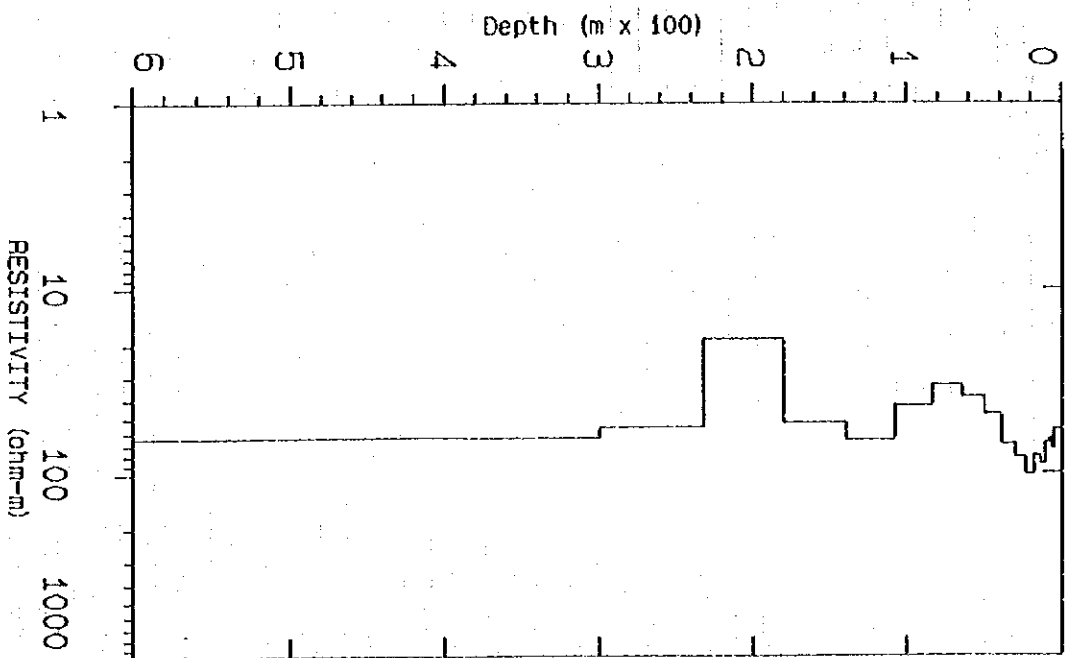
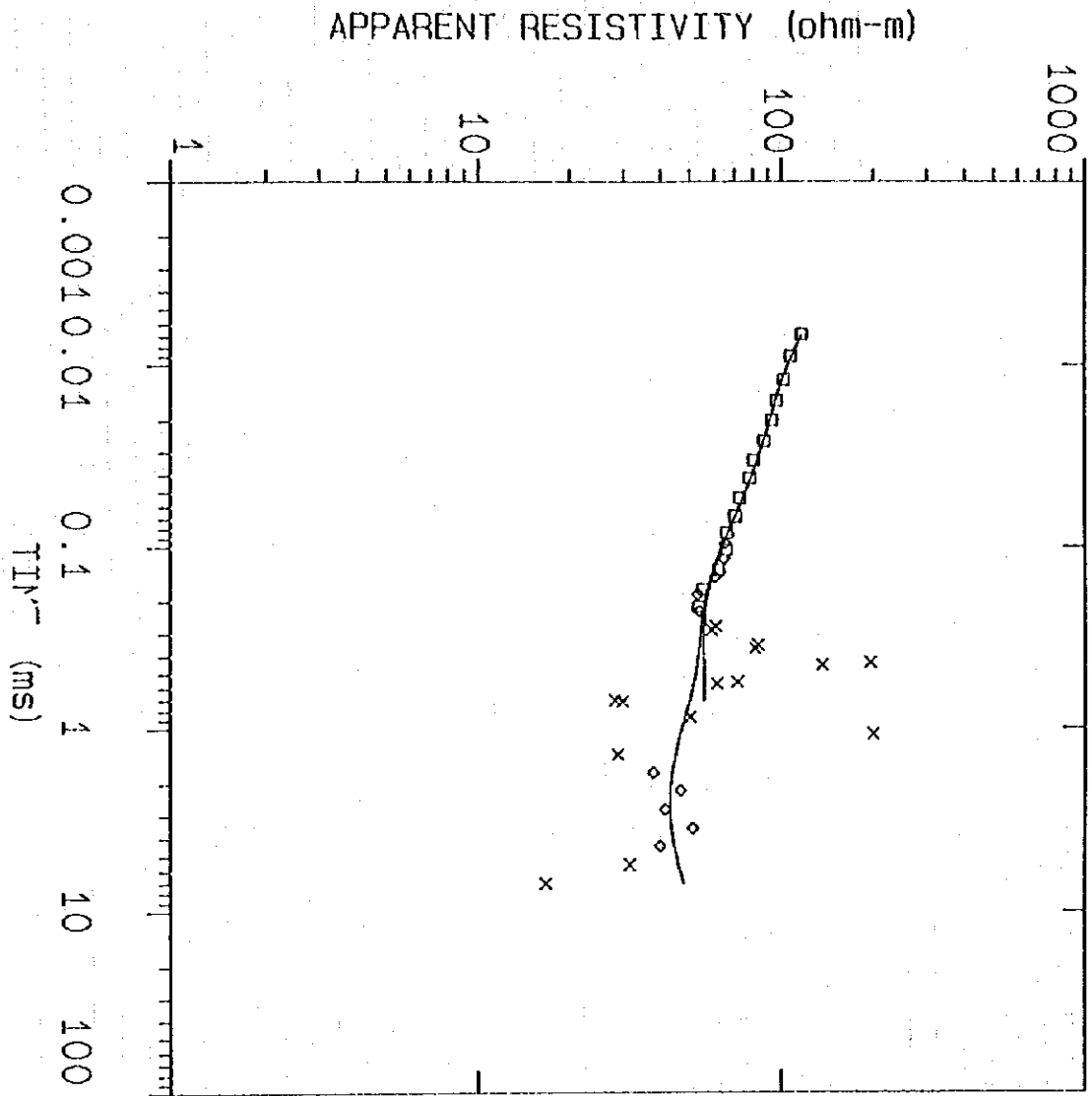
DAYD-E31



DAYD-E32

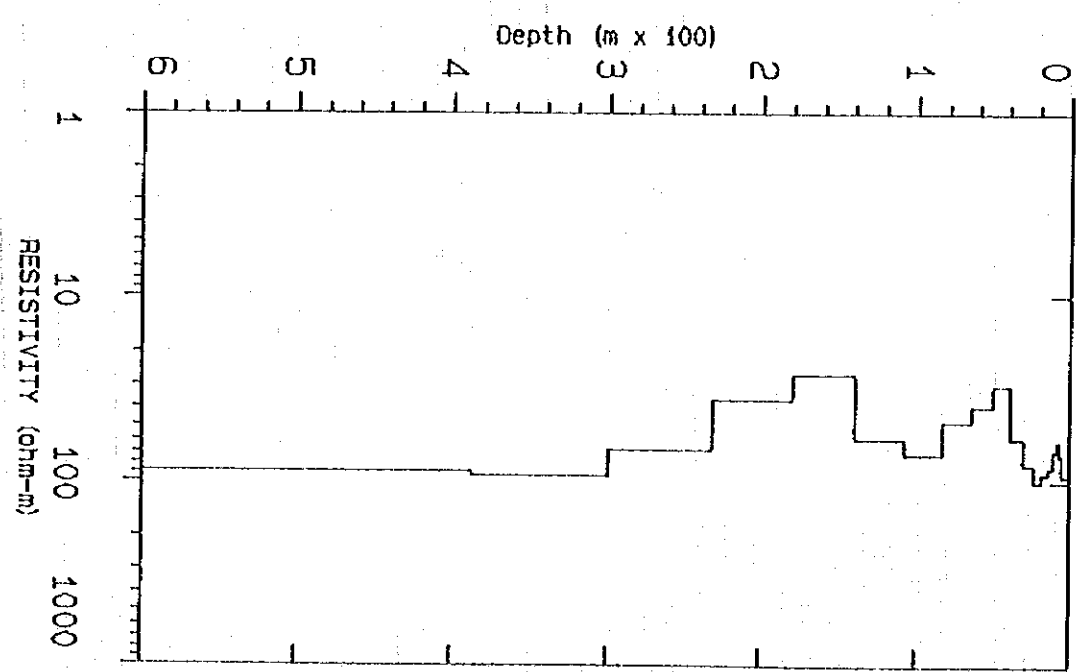
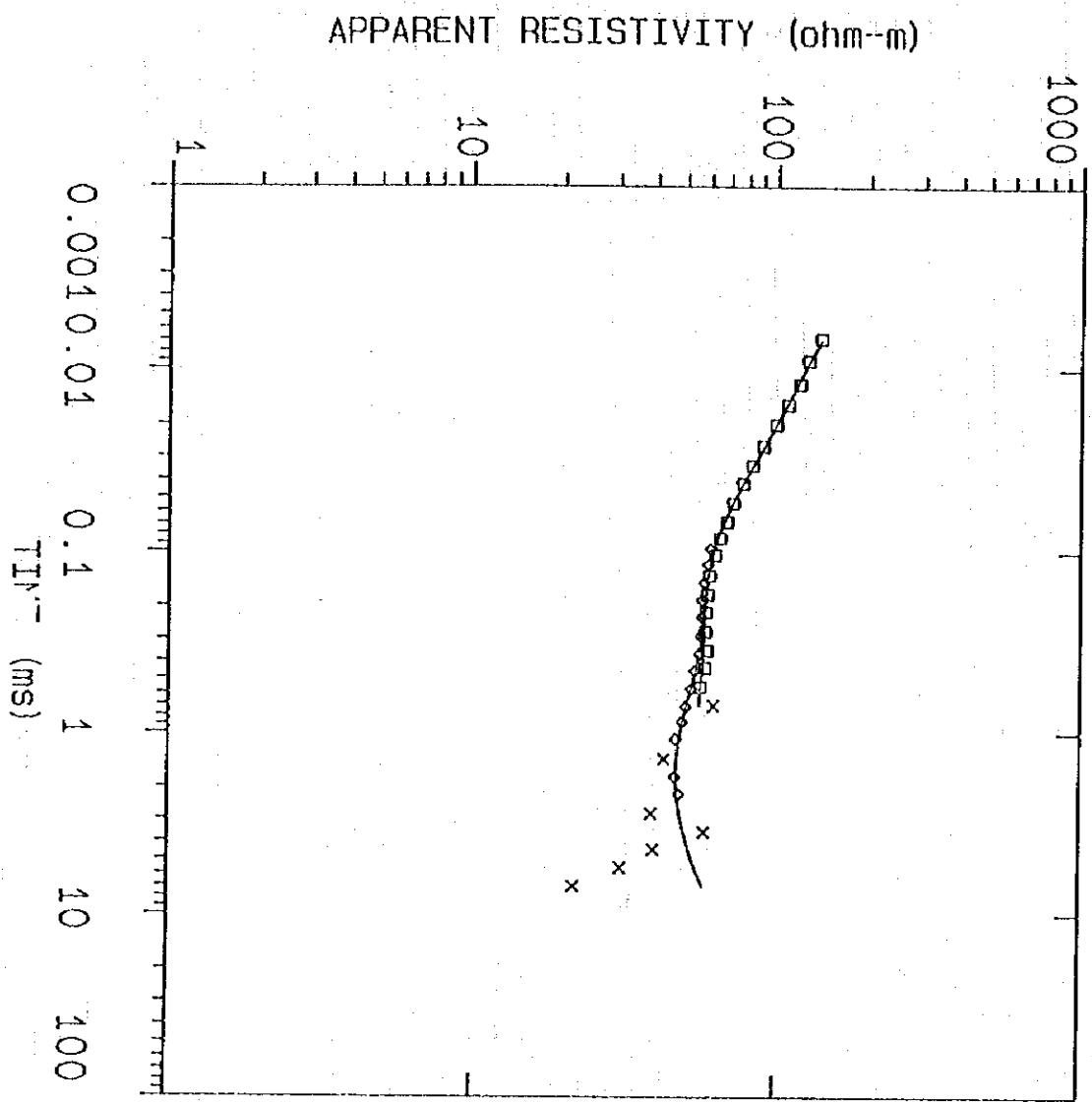


DAYD-E33

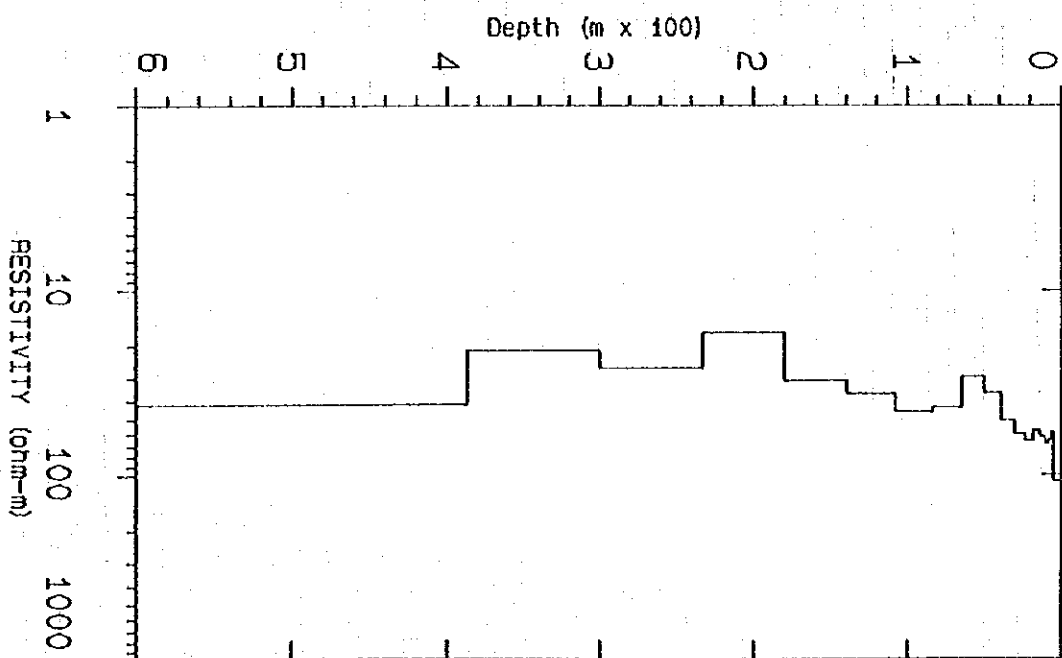
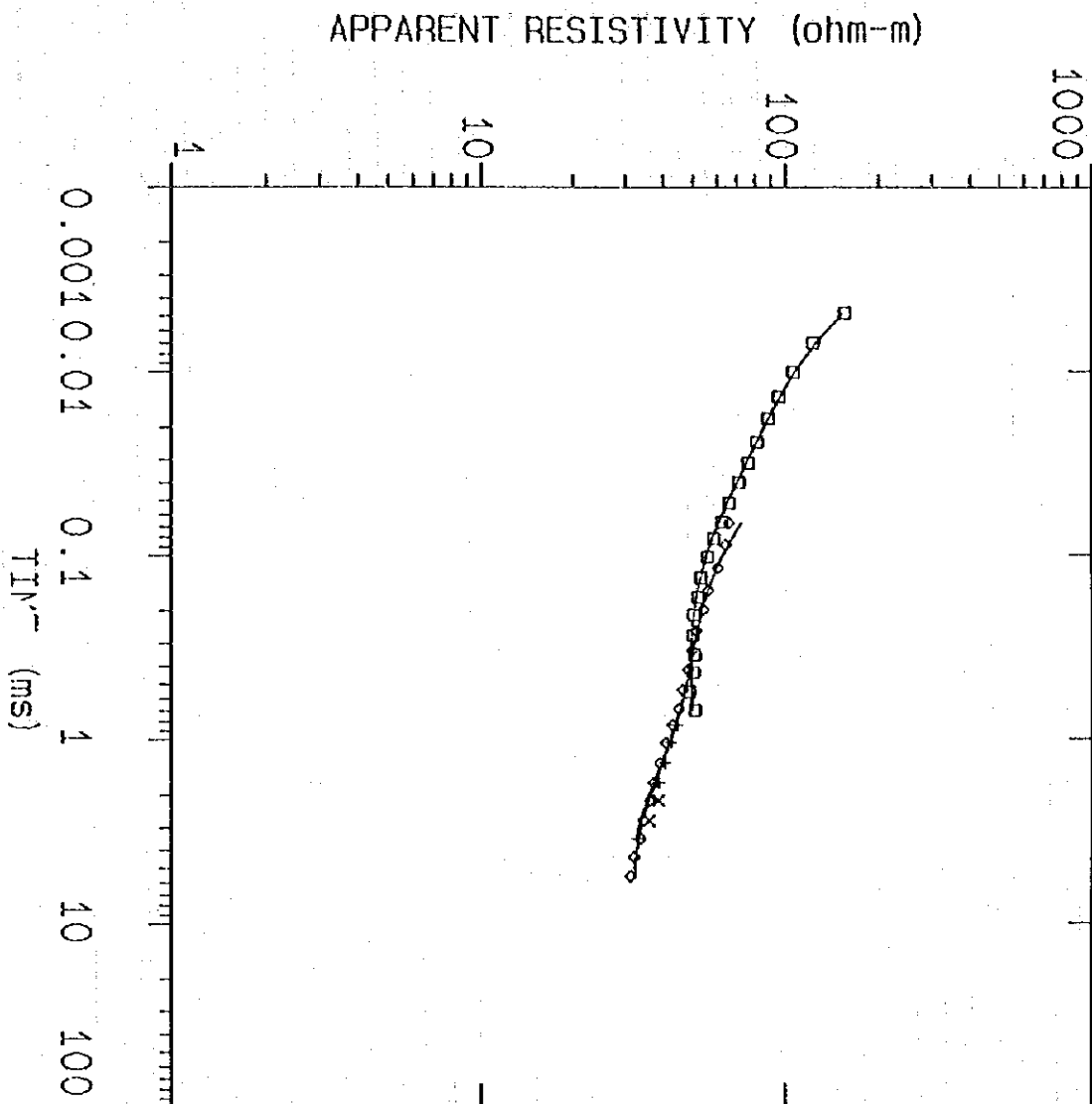




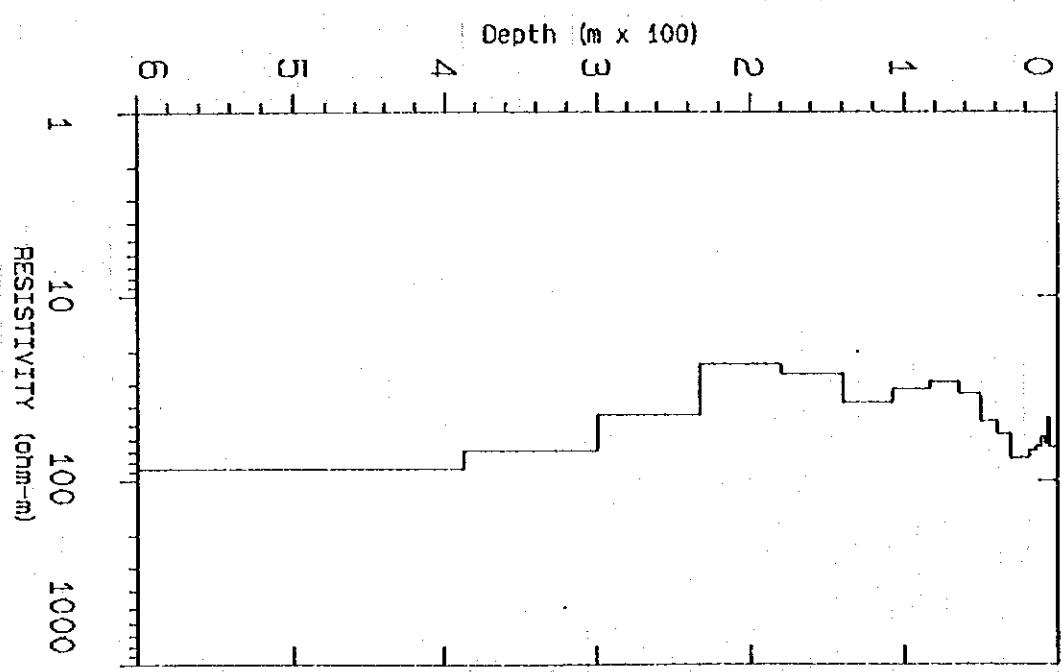
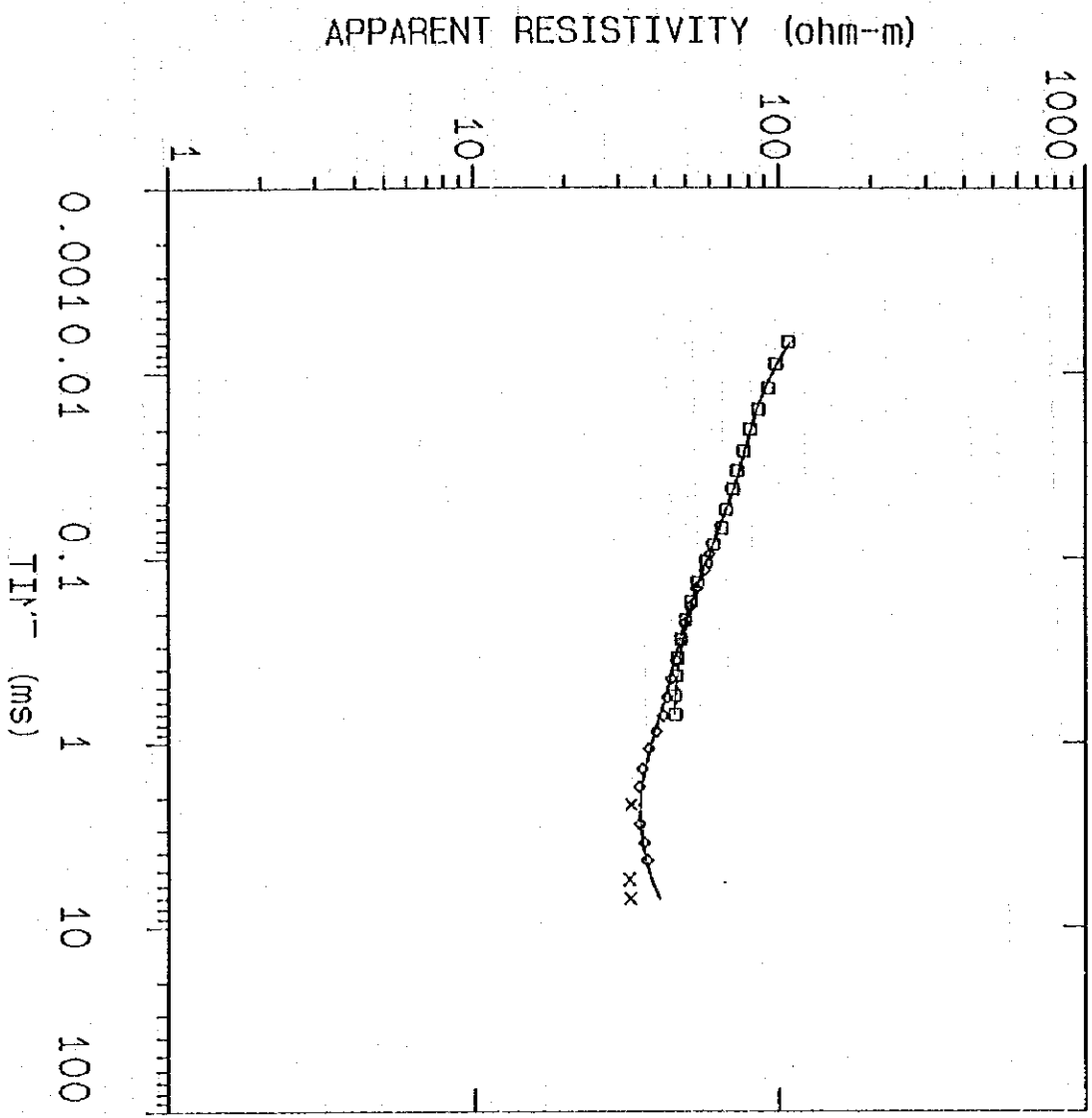
DAYD-E34



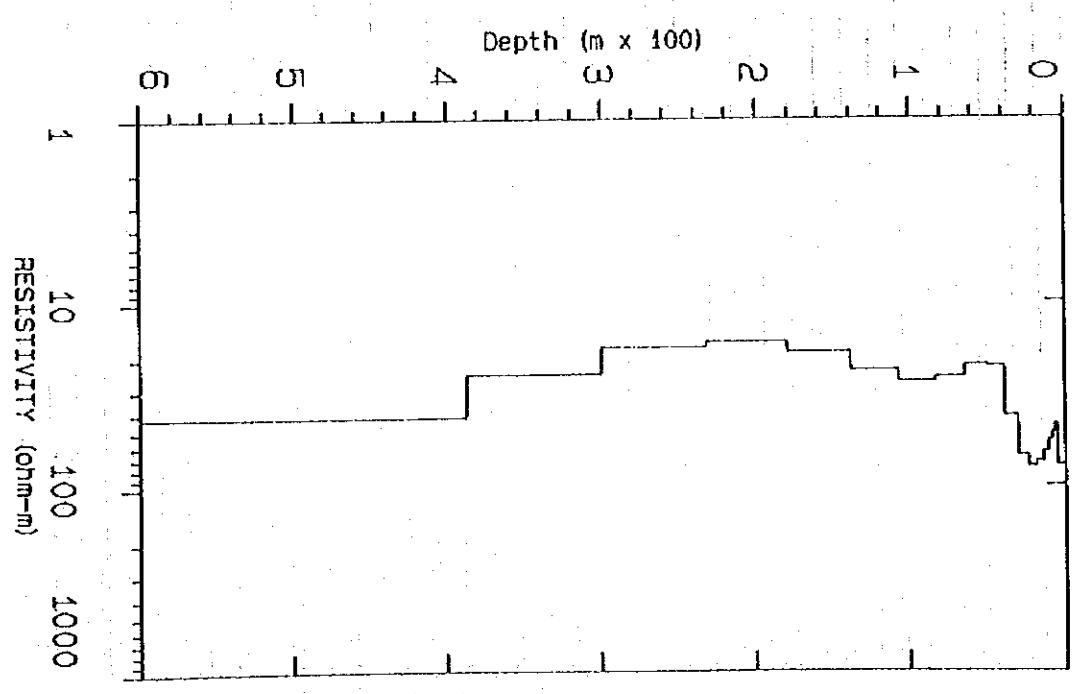
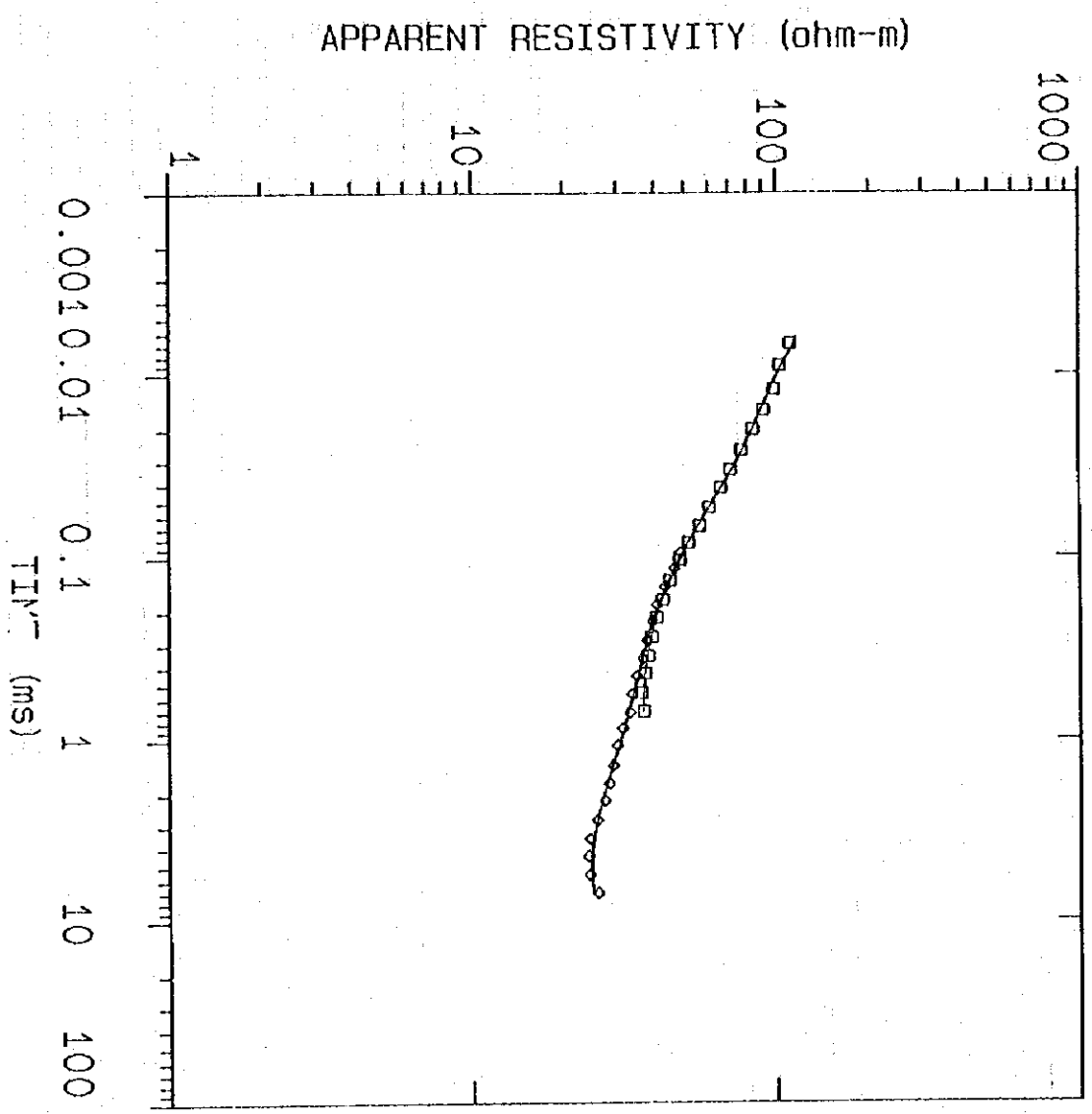
DAYD-E35



DAYD-E36

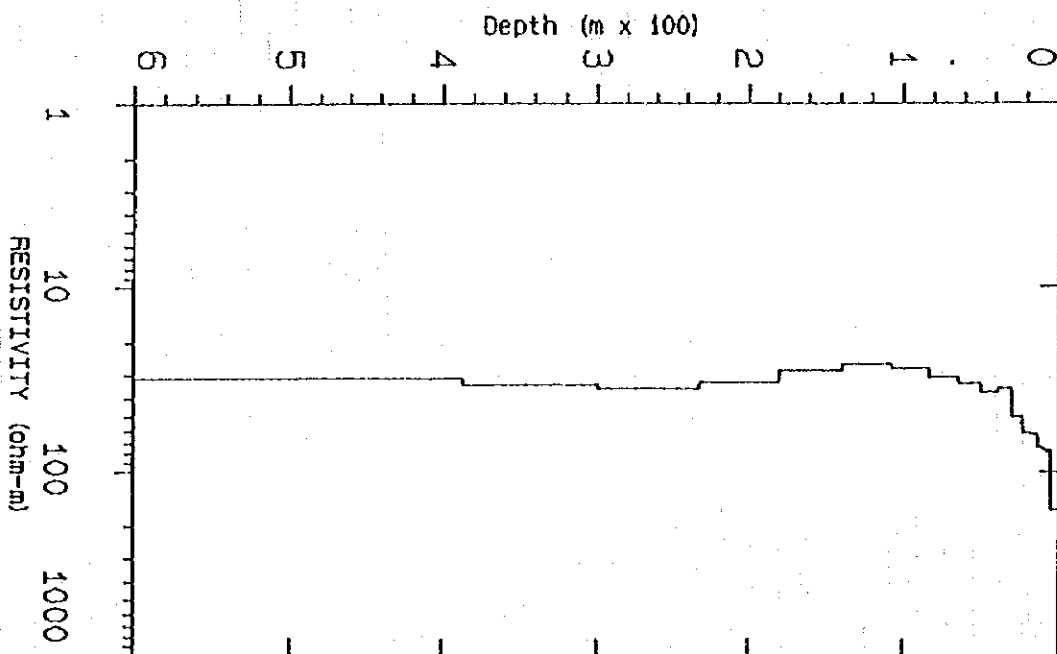
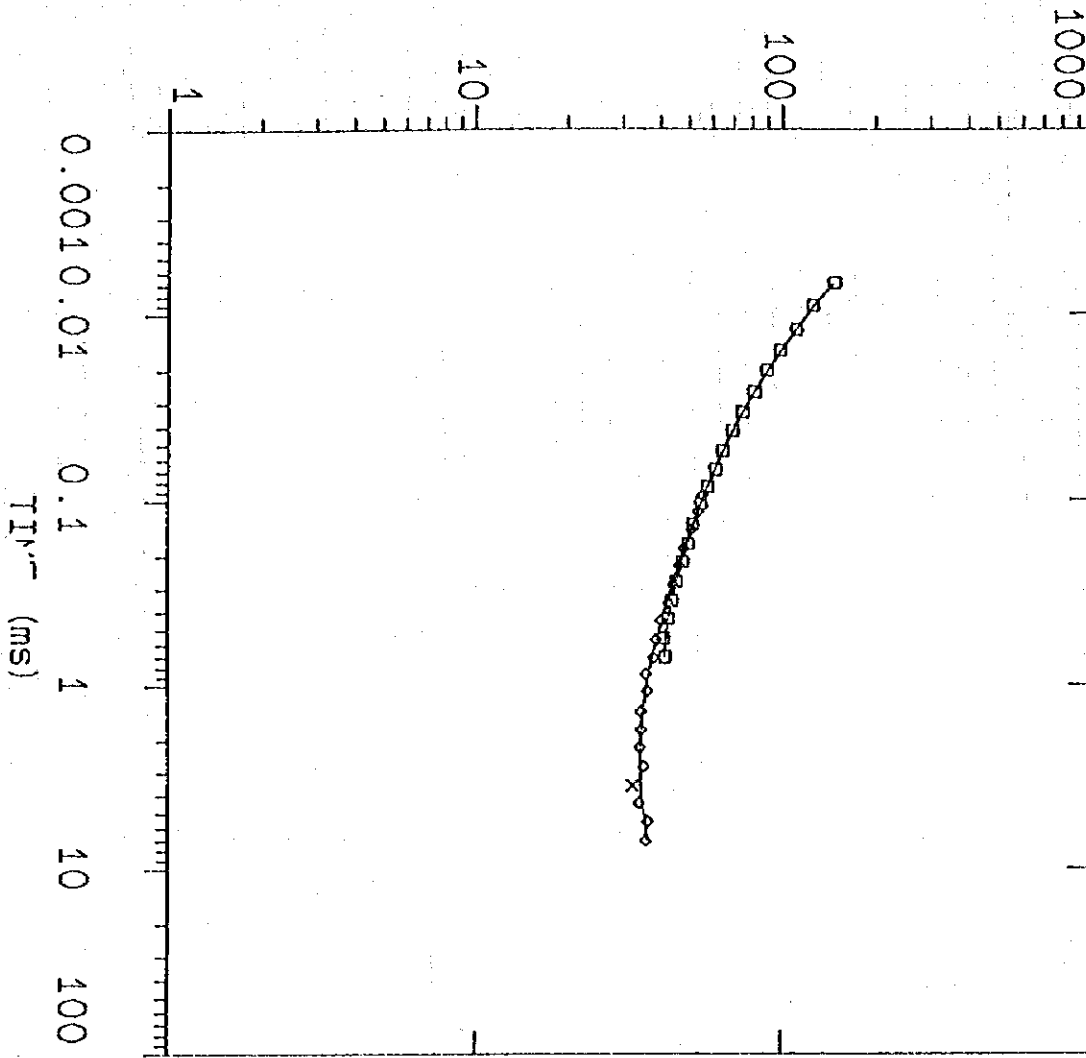


DAYD-E37

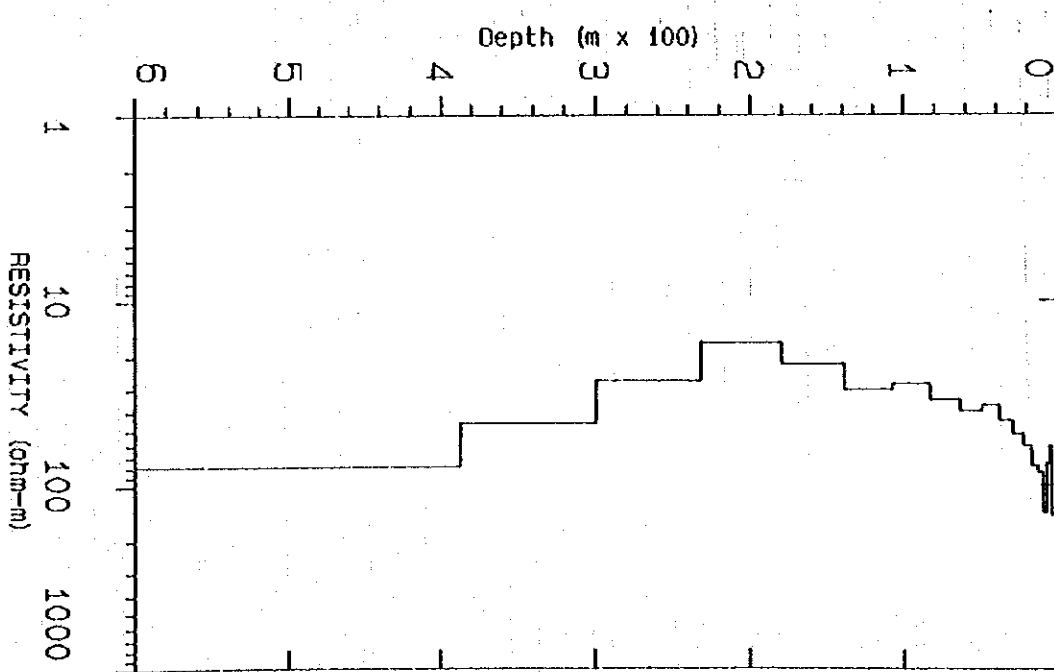
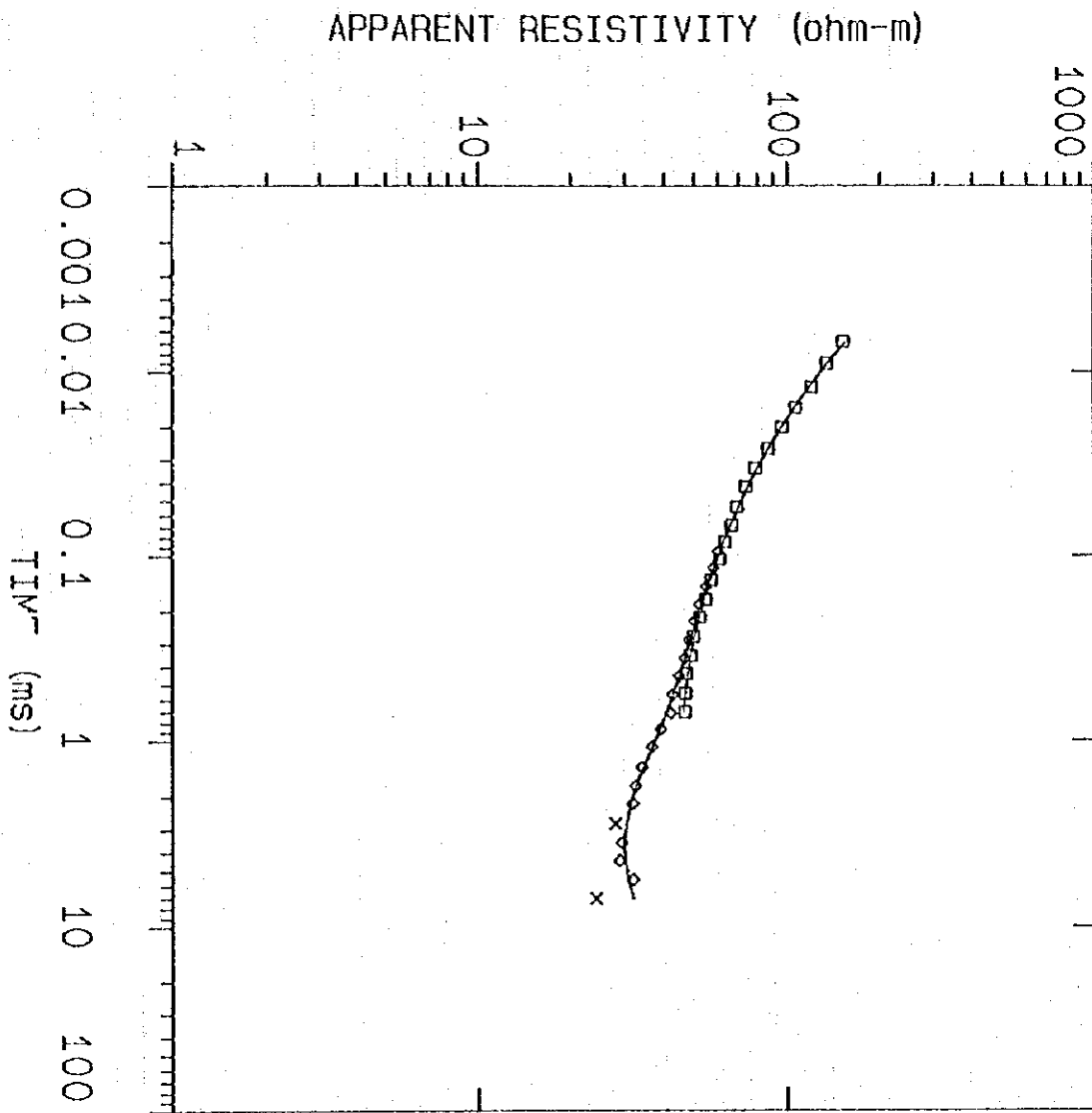


APPARENT RESISTIVITY (ohm-m)

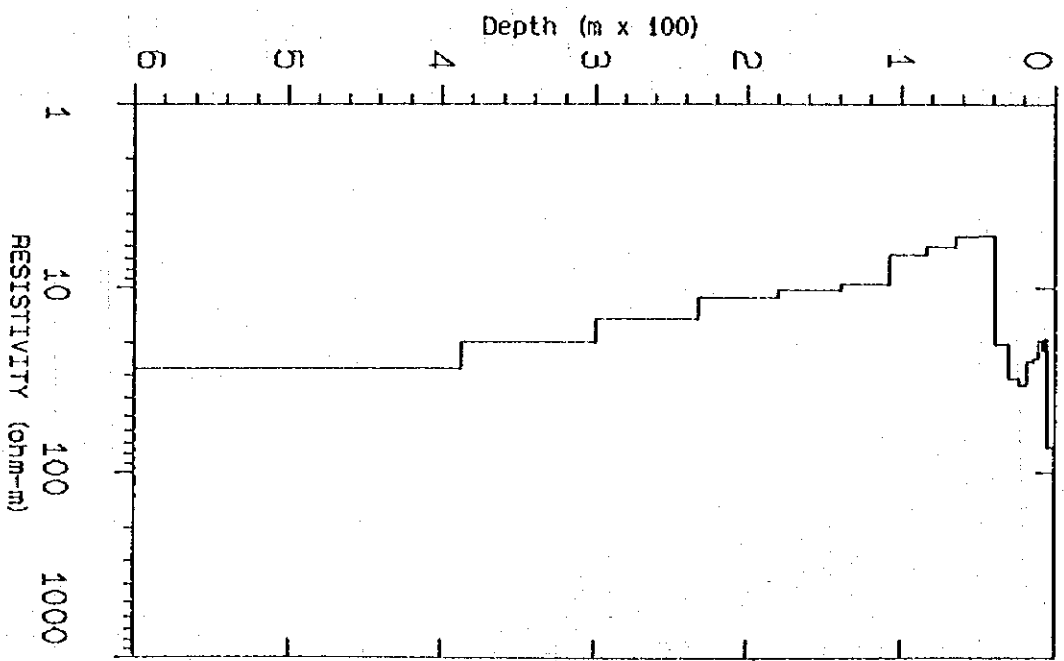
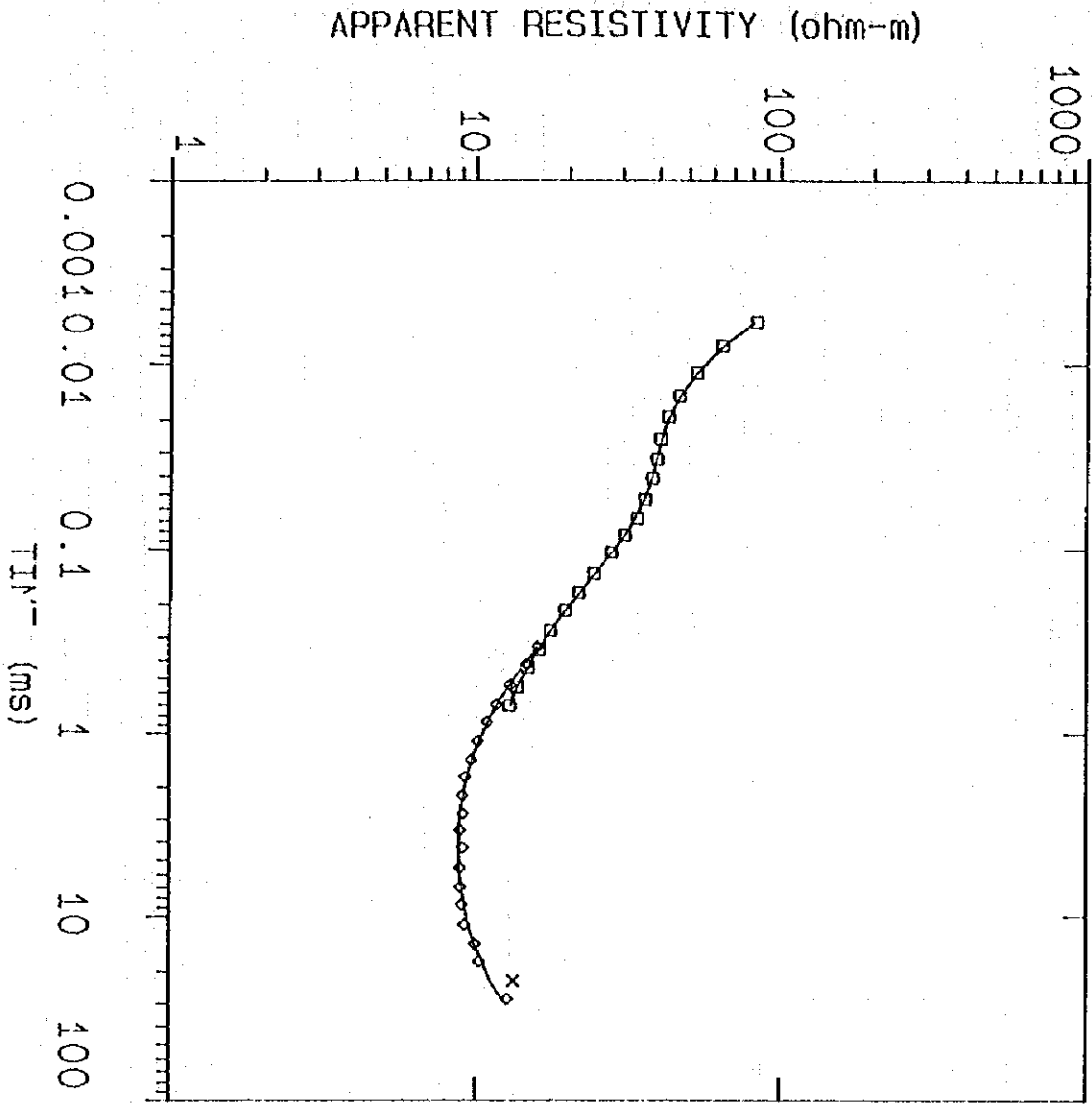
DAYD-E38



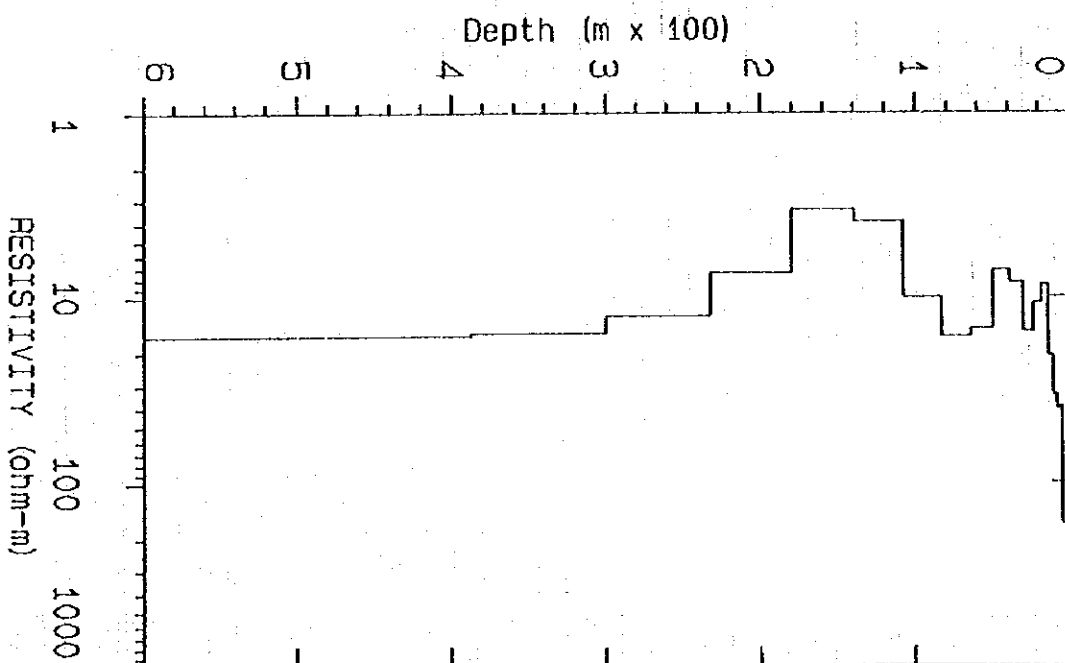
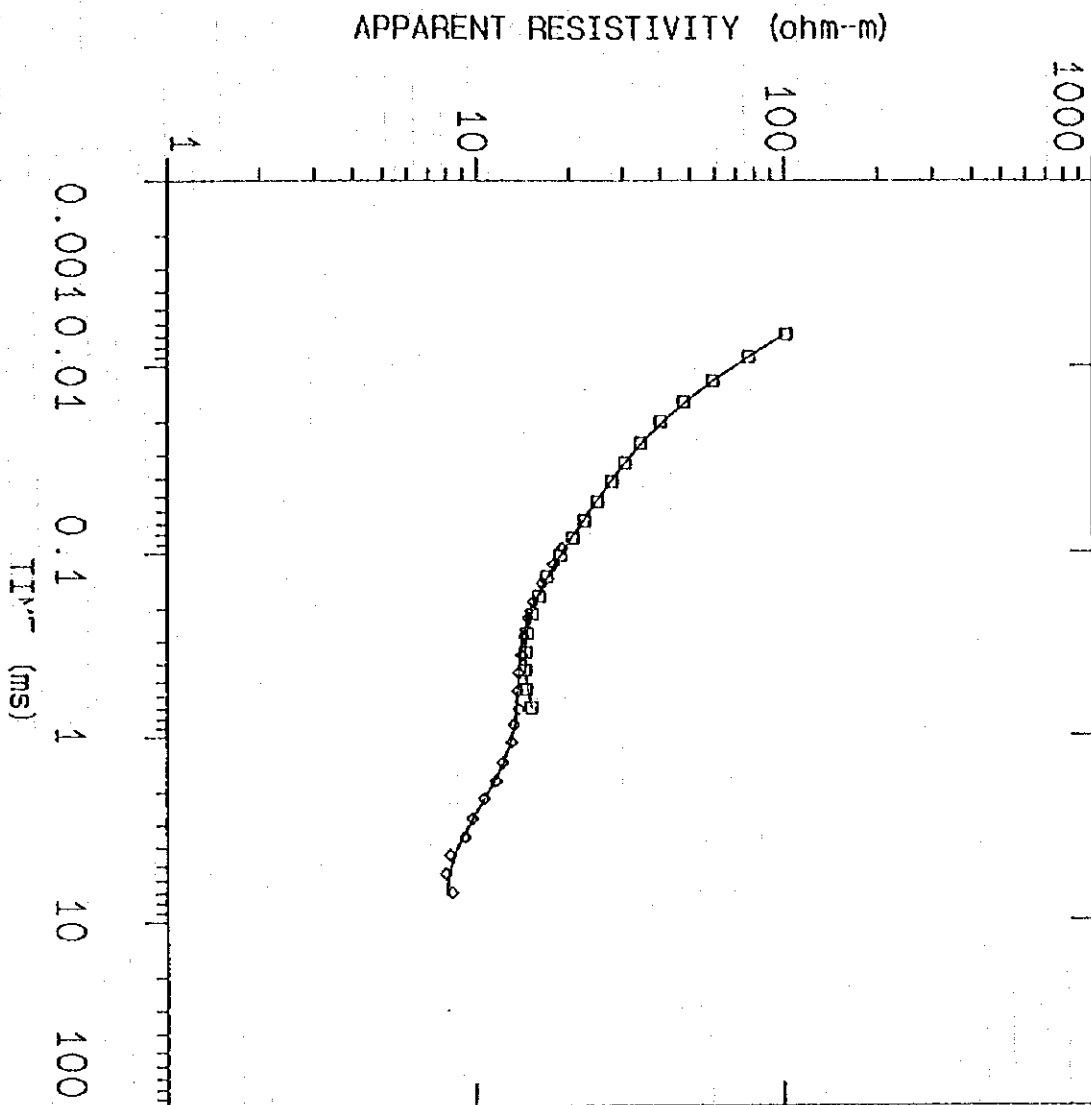
DAYD-E39



DAYD-E40

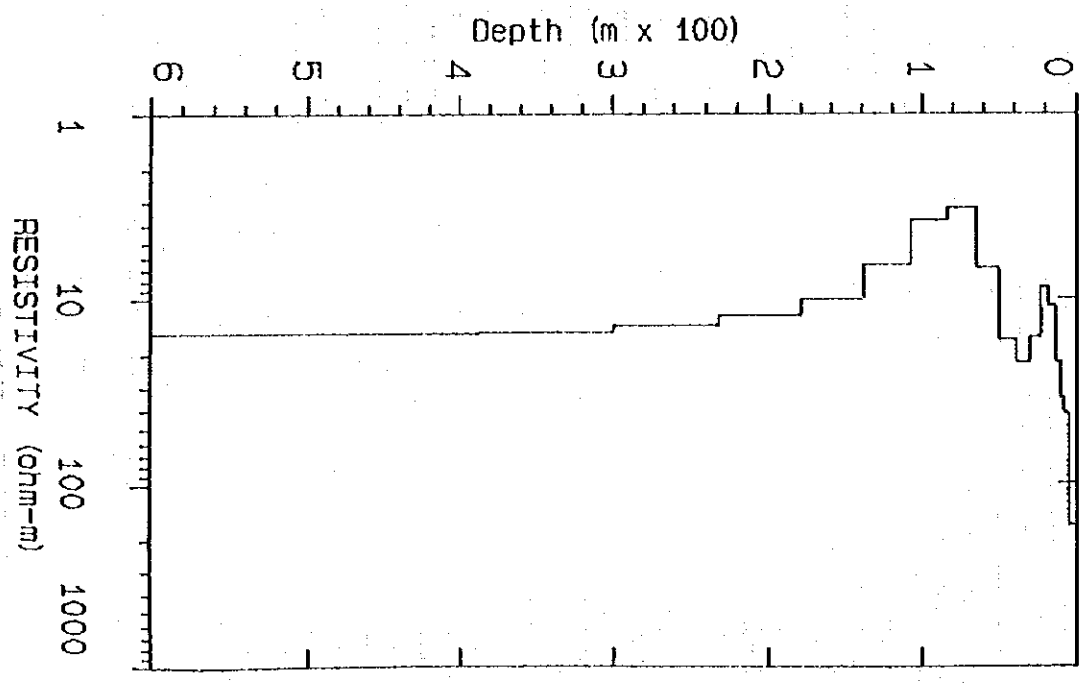
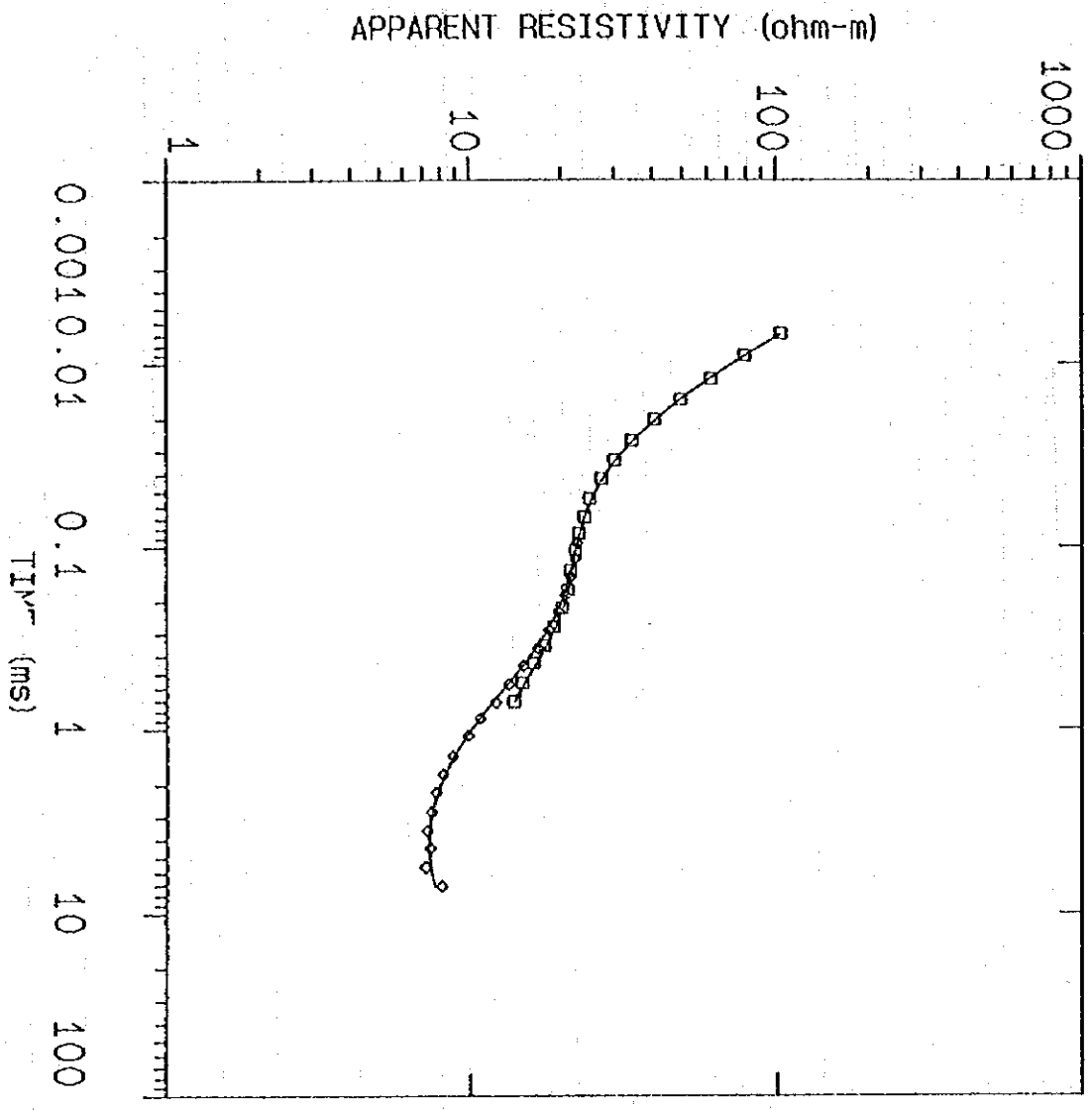


DAYD-E41

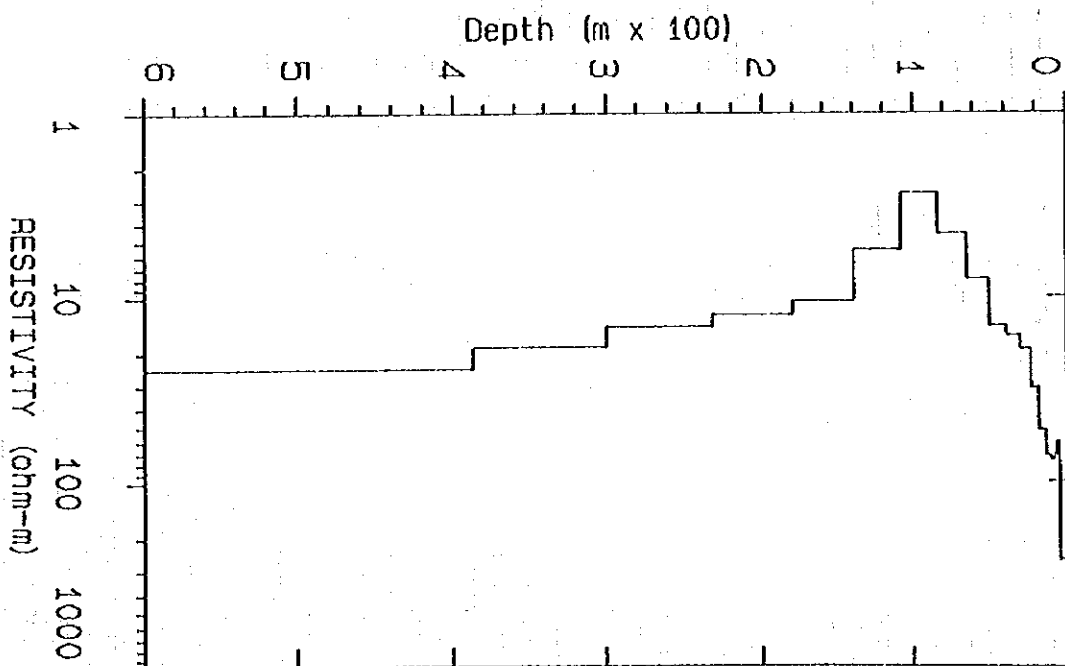
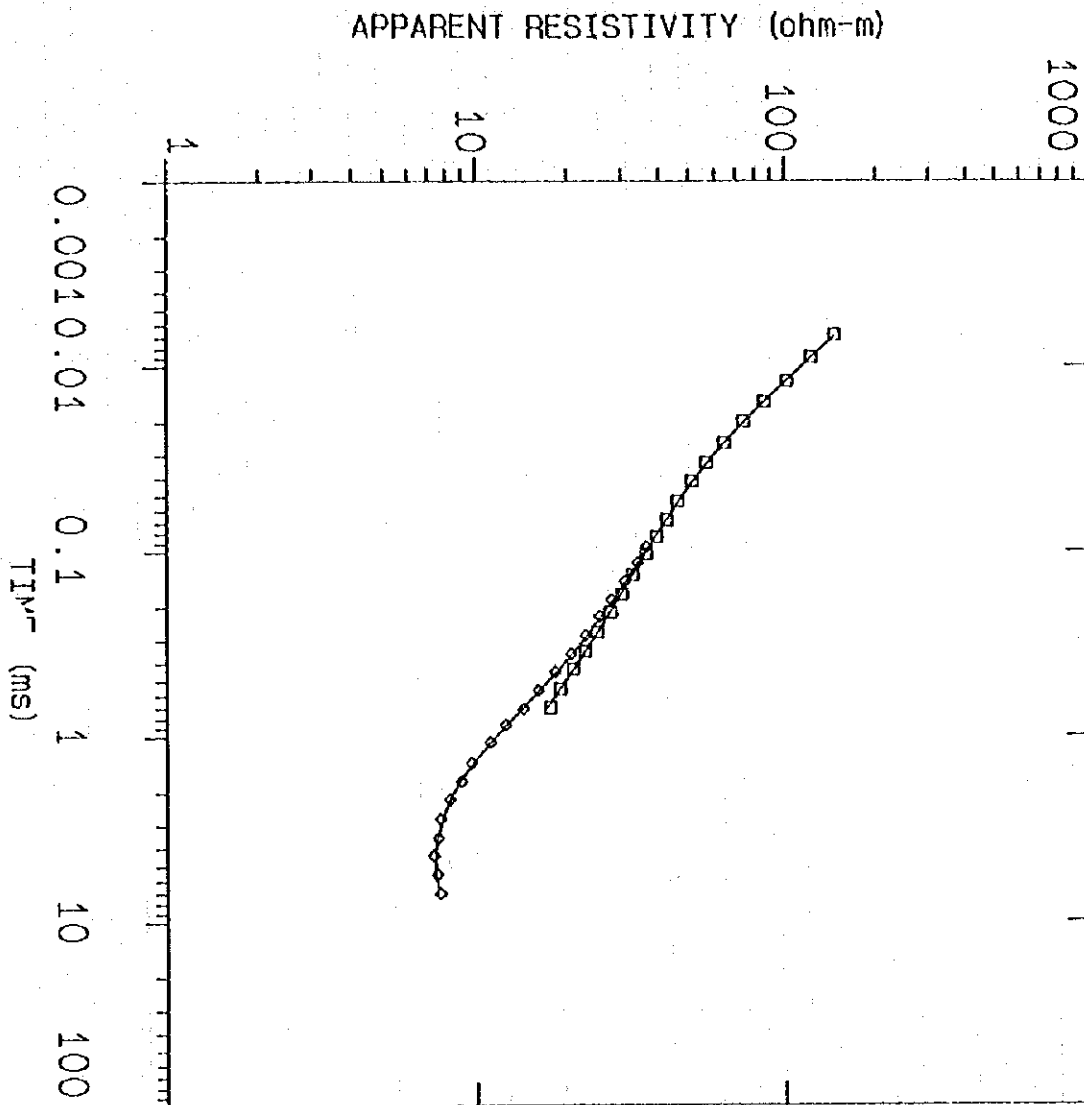


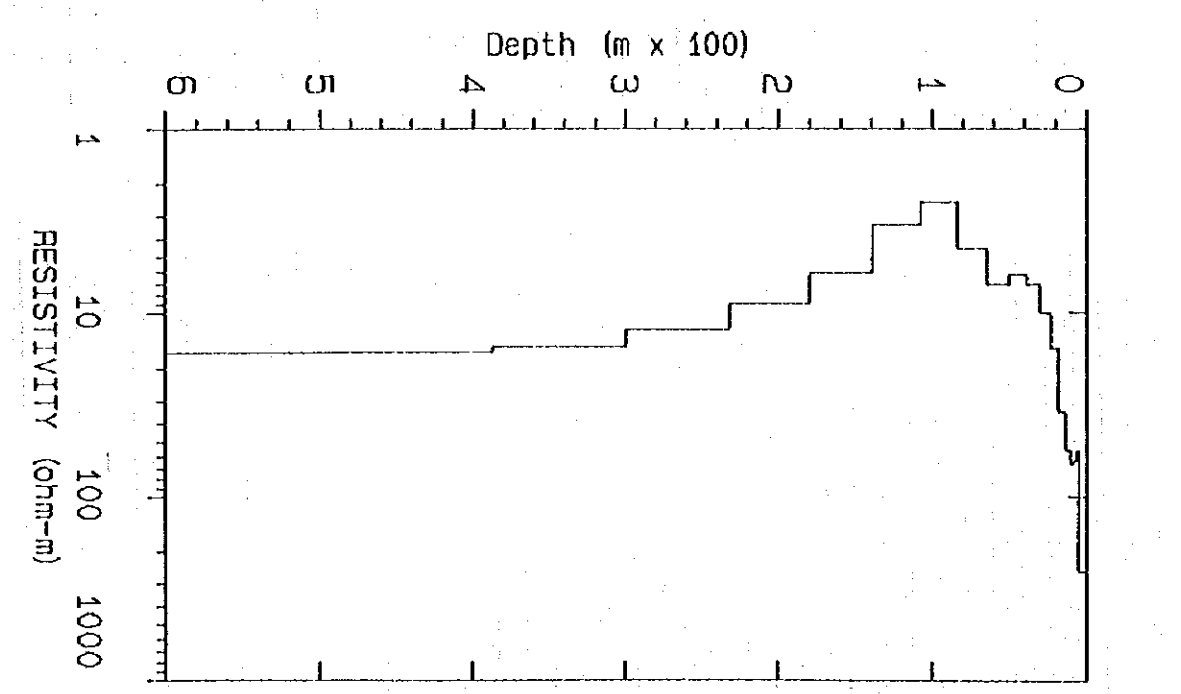
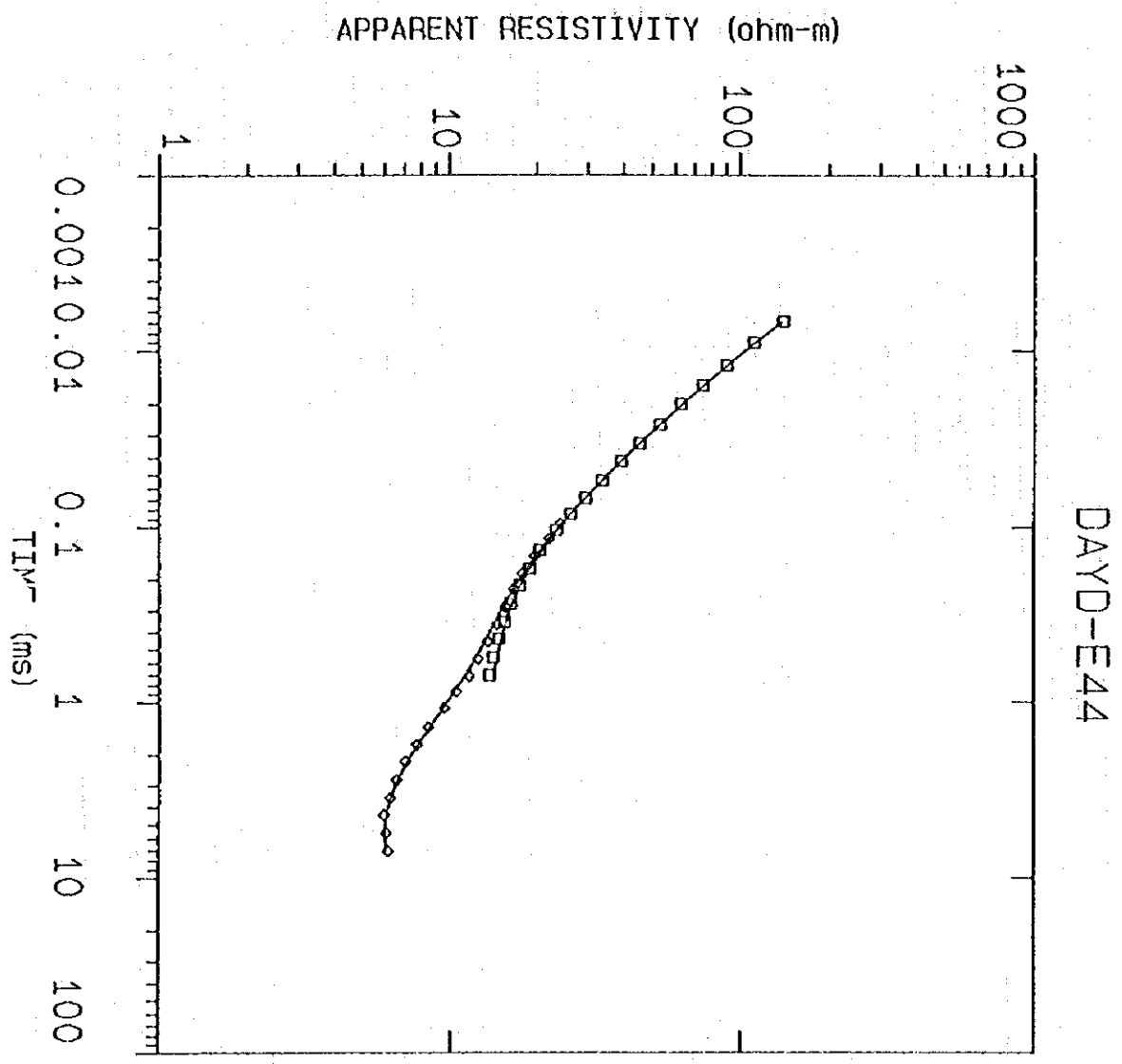


DAYD-E42

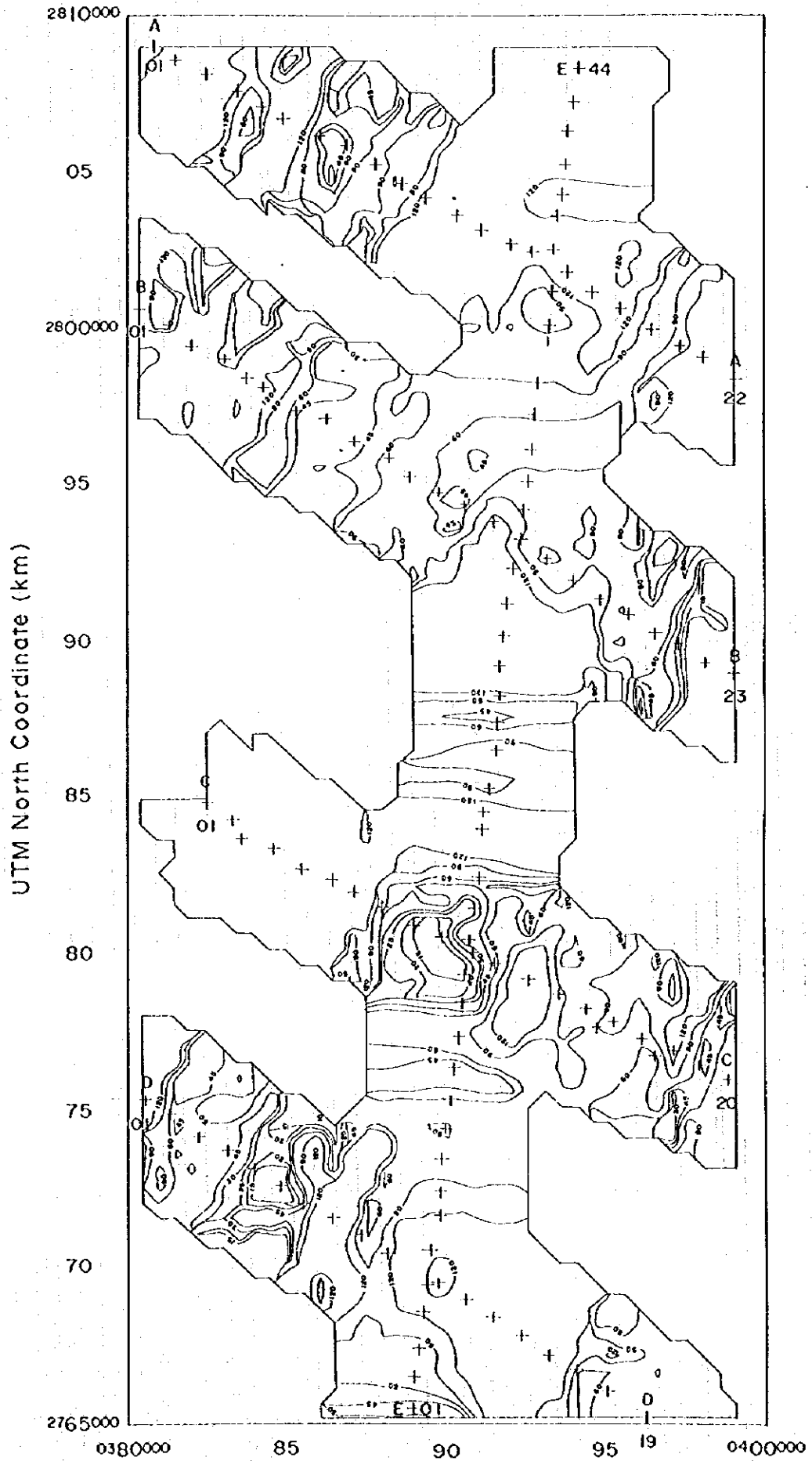


DAYD-E43

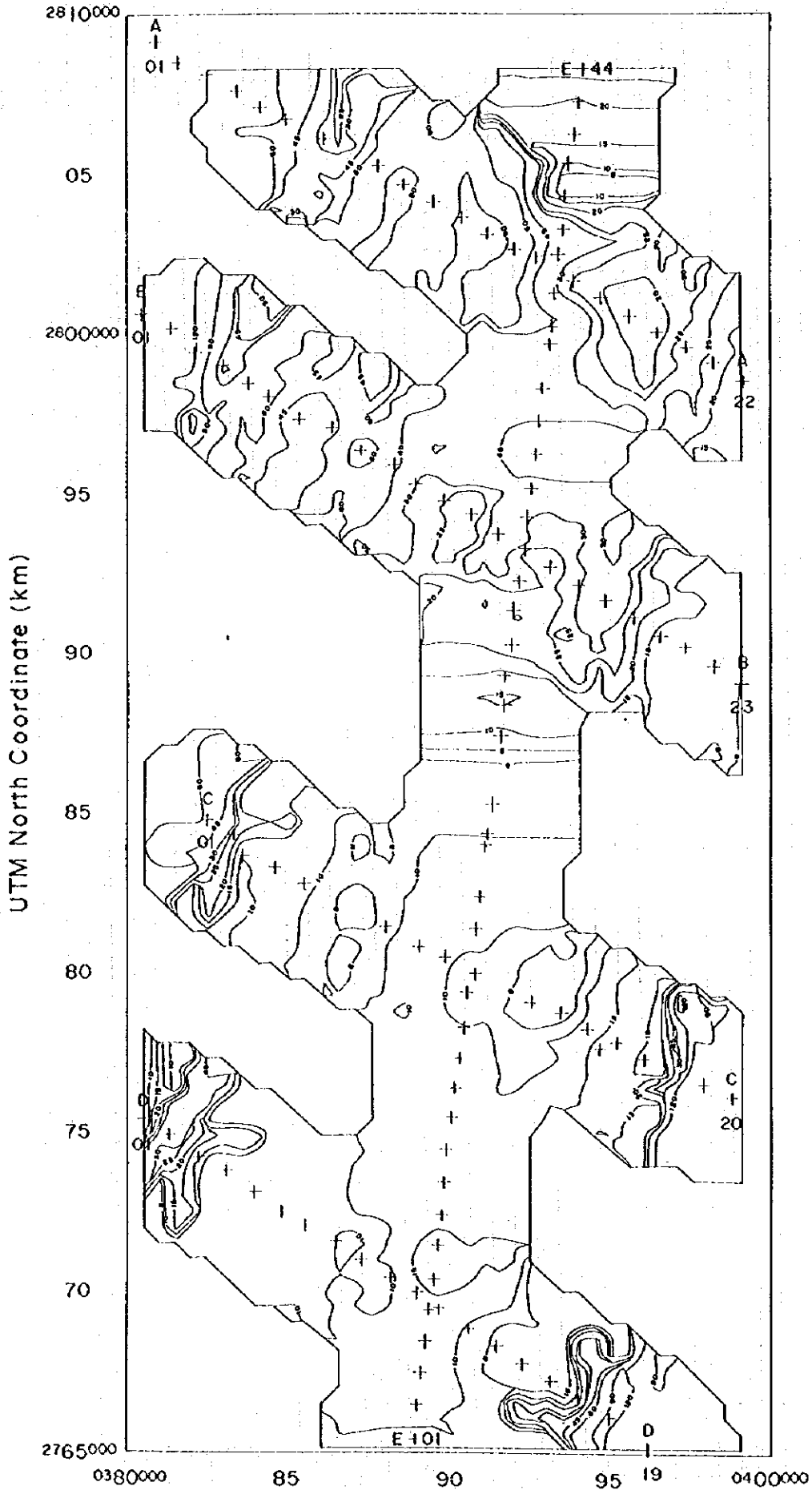




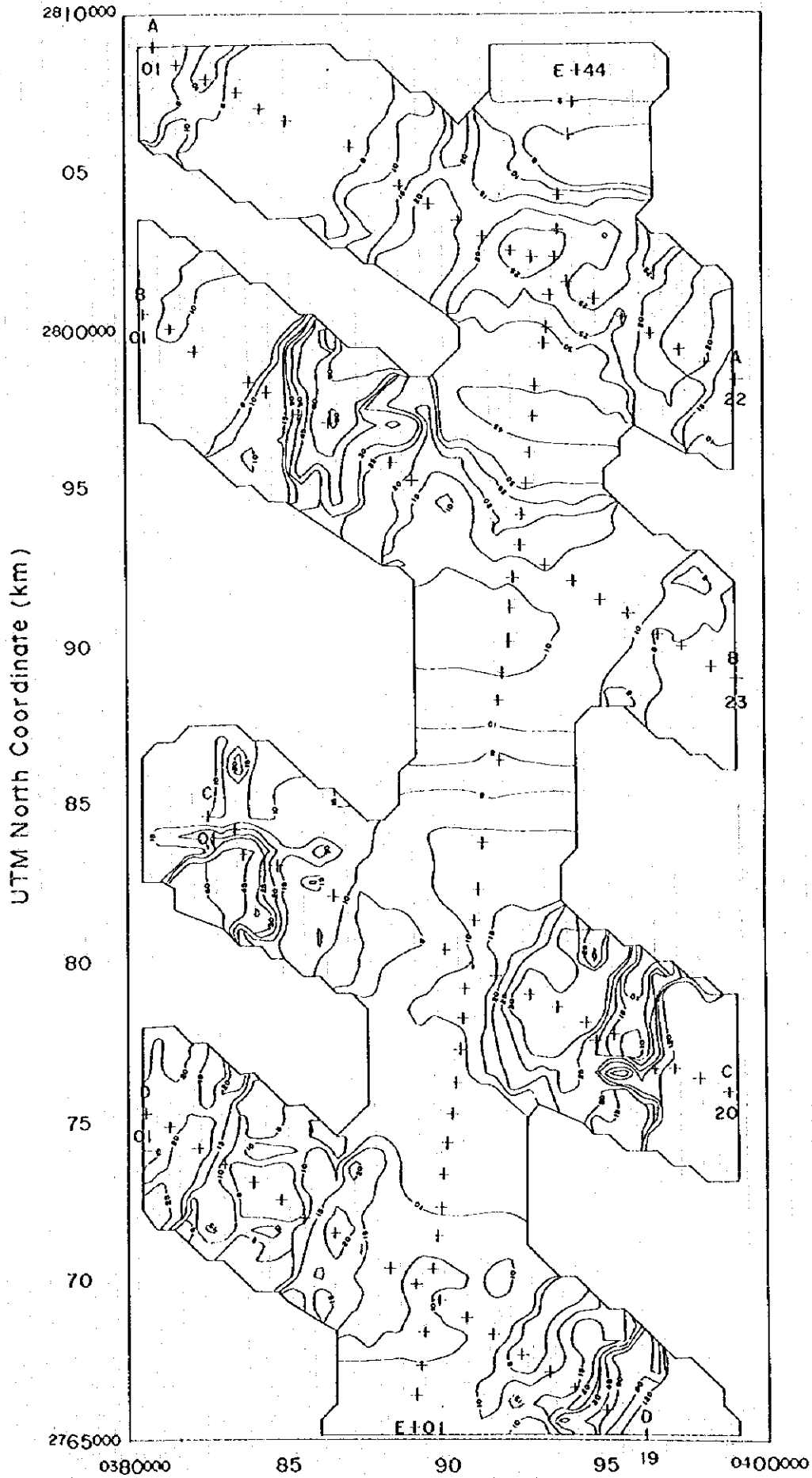
# Al Dhaid Plain TEM Survey Surface Resistivity



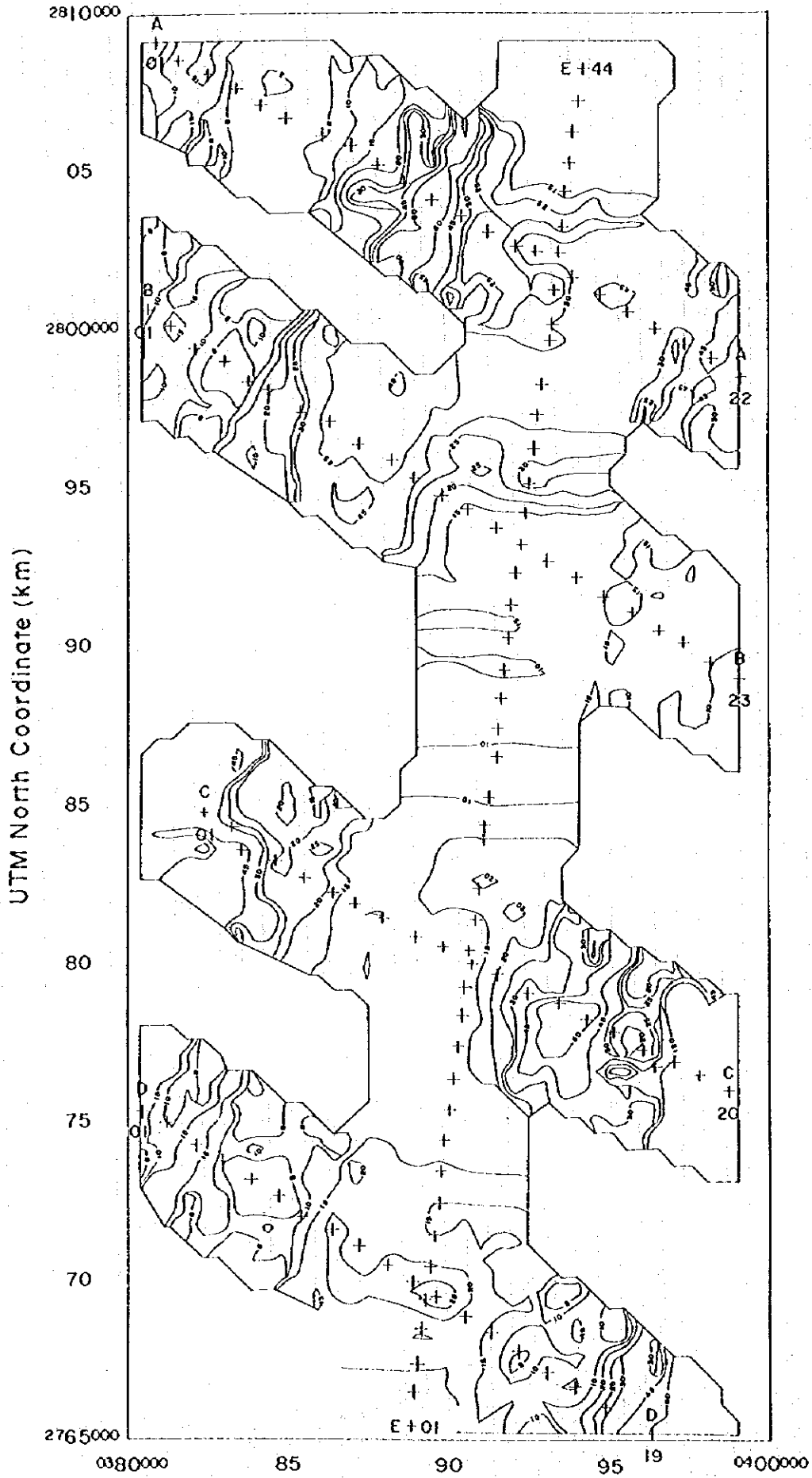
# Al Dhaid Plain TEM Survey Resistivity at 100m ASL



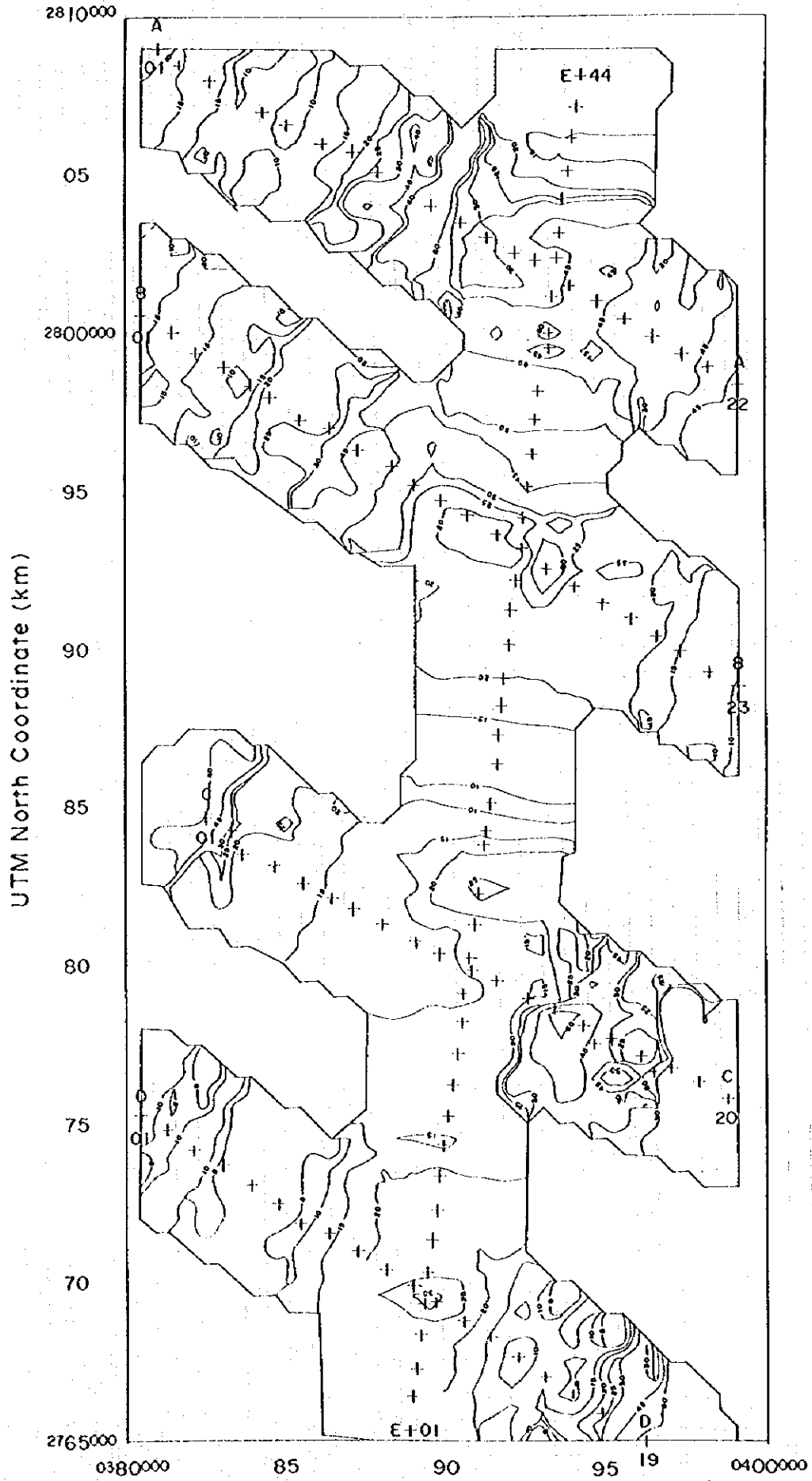
**Al Dhahd Plain TEM Survey  
Resistivity at 0m ASL**



# Al Dhaid Plain TEM Survey Resistivity at -100m ASL

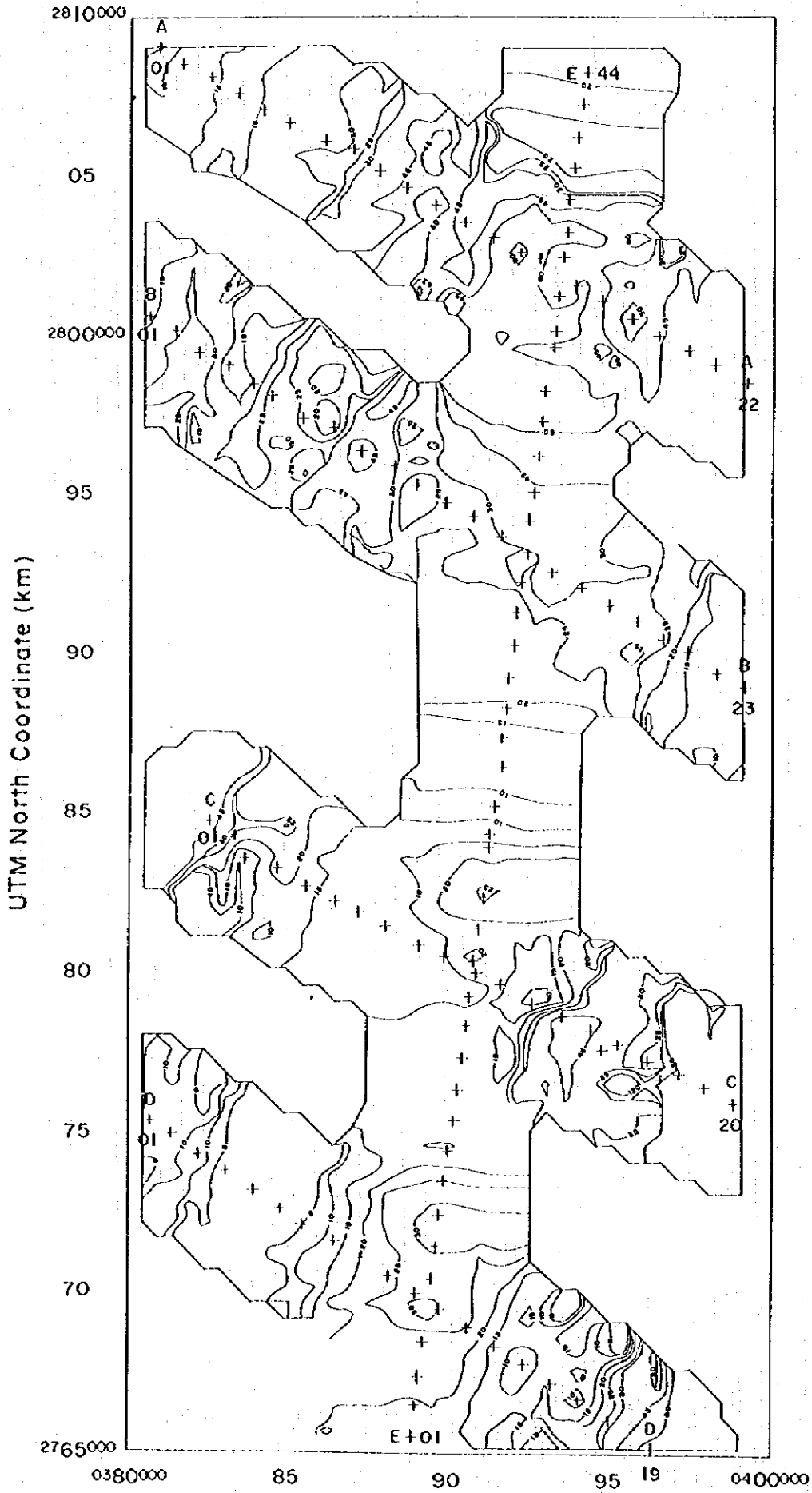


# Al Dhaid Plain TEM Survey Resistivity at-200m ASL





# Al Dhaid Plain TEM Survey Resistivity at -300m ASL



3.1.4 List of Gamma Ray Count Value and Count Value Ratio  
(Line GA, Line GB, Line GC, Line GD, Line GE)

Table 3. List of gamma-ray count value and count value ratio (Line GA)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GA001	0	343	49	38	30305	0.143	1.289				
GA002	20	502	60	46	32108	0.120	1.304				
GA003	40	523	90	52	32470	0.172	1.731				
GA004	60	418	66	57	31704	0.158	1.158				
GA005	80	522	69	56	32471	0.132	1.232				
GA006	100	493	79	42	32474	0.160	1.881				+
GA007	120	492	64	44	31929	0.130	1.455				
GA008	140	595	74	51	33955	0.124	1.451				
GA009	160	449	66	41	31870	0.147	1.610				
GA010	180	373	46	40	31484	0.123	1.150				
GA011	200	504	63	41	34588	0.125	1.537				
GA012	220	445	68	31	31978	0.153	2.194	*			+
GA013	240	439	70	41	32637	0.159	1.707				
GA014	260	452	71	43	32613	0.157	1.651				
GA015	280	425	68	38	32631	0.160	1.789				+
GA016	300	547	93	76	35235	0.170	1.224				
GA017	320	511	88	69	34666	0.172	1.275				
GA018	340	488	75	53	33411	0.154	1.415				
GA019	360	492	72	37	32906	0.146	1.946				+
GA020	380	512	85	53	32905	0.166	1.604				
GA021	400	527	77	67	34066	0.146	1.149				
GA022	420	498	68	48	32583	0.137	1.417				
GA023	440	562	56	55	33680	0.100	1.018				
GA024	460	499	89	57	33291	0.178	1.561			+	
GA025	480	463	82	58	32910	0.177	1.414			+	
GA026	500	569	82	54	34118	0.144	1.519				
GA027	520	523	70	49	33456	0.134	1.429				
GA028	540	434	65	48	32525	0.150	1.354				
GA029	560	432	59	42	32654	0.137	1.405				
GA030	580	502	73	40	33974	0.145	1.825				+
GA031	600	538	66	56	33251	0.123	1.179				
GA032	620	597	85	52	33623	0.142	1.635				
GA033	640	515	100	44	33530	0.194	2.273	*	+		+
GA034	660	524	69	50	32641	0.132	1.380				
GA035	680	526	70	55	32351	0.133	1.273				
GA036	700	537	86	50	33141	0.160	1.720				
GA037	720	513	54	56	33050	0.105	0.964				
GA038	740	626	84	64	33934	0.134	1.313				
GA039	760	536	76	43	33602	0.142	1.767				+
GA040	780	511	70	52	33061	0.137	1.346				
GA041	800	600	82	63	34359	0.137	1.302				
GA042	820	491	84	50	32881	0.171	1.680				
GA043	840	510	76	41	33265	0.149	1.854				+
GA044	860	590	62	49	32729	0.105	1.265				
GA045	880	521	86	49	33682	0.165	1.755				+
GA046	900	517	93	40	34078	0.180	2.325	*	+		+
GA047	920	537	69	61	33594	0.128	1.131				
GA048	940	585	79	57	34162	0.135	1.386				
GA049	960	463	80	49	33518	0.173	1.633				
GA050	980	607	68	70	33990	0.112	0.971				
GA051	1000	617	62	61	34322	0.100	1.016				
GA052	1020	585	70	65	34265	0.120	1.077				

Table.3. List of gamma-ray count value and count value ratio (Line GA, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GA053	1040	489	85	58	33944	0.174	1.466				
GA054	1060	486	71	68	34060	0.146	1.044				
GA055	1080	509	62	44	33836	0.122	1.409				
GA056	1100	499	70	49	33625	0.140	1.429				
GA057	1120	447	81	60	33867	0.181	1.350			+	
GA058	1140	521	71	58	33697	0.136	1.224				
GA059	1160	581	74	47	33545	0.127	1.574				
GA060	1180	505	60	42	33349	0.119	1.429				
GA061	1200	599	81	66	34801	0.135	1.227				
GA062	1220	513	84	59	34428	0.164	1.424				
GA063	1240	528	91	57	34560	0.172	1.596				
GA064	1260	518	94	63	34177	0.181	1.492			+	
GA065	1280	510	77	55	34118	0.151	1.400				
GA066	1300	511	80	45	34142	0.157	1.778				+
GA067	1320	455	85	51	33800	0.187	1.667			+	
GA068	1340	508	94	56	34770	0.185	1.679			+	
GA069	1360	510	88	57	34818	0.173	1.544				
GA070	1380	504	87	59	34351	0.173	1.475				
GA071	1400	552	75	60	34517	0.136	1.250				
GA072	1420	507	86	69	34610	0.170	1.246				
GA073	1440	502	84	50	33926	0.167	1.680				
GA074	1460	474	70	57	33331	0.148	1.228				
GA075	1480	541	79	47	33706	0.146	1.681				
GA076	1500	565	98	53	34041	0.173	1.849				+
GA077	1520	539	81	69	33812	0.150	1.174				
GA078	1540	593	74	48	34007	0.125	1.542				
GA079	1560	650	90	60	35060	0.138	1.500				
GA080	1580	567	86	62	34393	0.152	1.387				
GA081	1600	565	72	63	34103	0.127	1.143				
GA082	1620	571	85	62	33840	0.149	1.371				
GA083	1640	639	80	57	34751	0.125	1.404				
GA084	1660	626	73	65	34379	0.117	1.123				
GA085	1680	604	74	54	33860	0.123	1.370				
GA086	1700	511	79	42	33365	0.155	1.881				+
GA087	1720	584	78	70	34867	0.134	1.114				
GA088	1740	565	71	43	34445	0.126	1.651				
GA089	1760	535	80	53	33896	0.150	1.509				
GA090	1780	570	72	60	33521	0.126	1.200				
GA091	1800	583	91	64	34149	0.156	1.422				
GA092	1820	546	87	64	34179	0.159	1.359				
GA093	1840	570	83	76	34494	0.146	1.092				
GA094	1860	560	80	55	33807	0.143	1.455				
GA095	1880	494	79	44	33159	0.160	1.795				+
GA096	1900	365	70	42	30857	0.192	1.667			+	
GA097	1920	228	41	28	28644	0.180	1.464			+	
GA098	1940	198	46	35	28944	0.232	1.314	*		+	
GA099	1960	246	45	48	29032	0.183	0.938			+	
GA100	1980	234	49	25	29218	0.209	1.960	*		+	+
GA101	2000	520	70	48	32593	0.135	1.458				
GA102	2020	464	52	50	31822	0.112	1.040				
GA103	2040	284	47	47	29755	0.165	1.000				
GA104	2060	299	71	45	30069	0.237	1.578	*		+	

Table 3. List of gamma-ray count value and count value ratio (Line GA, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GA105	2080	372	52	46	31195	0.140	1.130				
GA106	2100	512	87	55	32874	0.170	1.582				
GA107	2120	471	78	37	32804	0.166	2.108				+
GA108	2140	416	81	58	31991	0.195	1.397			+	
GA109	2160	417	65	64	32614	0.156	1.016				
GA110	2180	457	77	65	32795	0.168	1.185				
GA111	2200	432	67	53	32649	0.155	1.264				
GA112	2220	431	68	62	32309	0.158	1.097				
GA113	2240	494	50	41	33186	0.101	1.220				
GA114	2260	428	68	49	32506	0.159	1.388				
GA115	2280	471	80	52	32250	0.170	1.538				
GA116	2300	436	81	65	32303	0.186	1.246			+	
GA117	2320	416	63	76	31744	0.151	0.829				
GA118	2340	471	58	47	33006	0.123	1.234				
GA119	2360	528	61	47	32876	0.116	1.298				
GA120	2380	415	81	42	31720	0.195	1.929			+	+
GA121	2400	340	50	39	31008	0.147	1.282				
GA122	2420	307	51	44	30305	0.166	1.159				
GA123	2440	460	66	57	33336	0.143	1.158				
GA124	2460	502	77	62	33001	0.153	1.242				
GA125	2480	398	67	31	31548	0.168	2.161		*		+
GA126	2500	430	69	40	32891	0.160	1.725				
GA127	2520	410	76	37	31647	0.185	2.054			+	+
GA128	2540	328	63	35	30525	0.192	1.800			+	+
GA129	2560	401	55	39	30889	0.137	1.410				
GA130	2580	290	65	34	29829	0.224	1.912	*		+	+
GA131	2600	429	70	37	31355	0.163	1.892				+
GA132	2620	233	51	36	29257	0.219	1.417	*		+	
GA133	2640	344	54	43	29847	0.157	1.256				
GA134	2660	338	51	43	30022	0.151	1.186				
GA135	2680	359	66	42	30808	0.184	1.571			+	
GA136	2700	483	63	51	32453	0.130	1.235				
GA137	2720	497	75	42	32532	0.151	1.786				+
GA138	2740	488	90	57	32837	0.184	1.579			+	
GA139	2760	472	74	41	32091	0.157	1.805				+
GA140	2780	545	67	55	32805	0.123	1.218				
GA141	2800	552	70	62	32711	0.127	1.129				
GA142	2820	466	70	49	31915	0.150	1.429				
GA143	2840	464	74	50	32867	0.159	1.480				
GA144	2860	460	65	43	32070	0.141	1.512				
GA145	2880	516	68	38	33336	0.132	1.789				+
GA146	2900	475	68	35	32280	0.143	1.943				+
GA147	2920	465	69	40	32298	0.148	1.725				
GA148	2940	506	68	57	33740	0.134	1.193				
GA149	2960	408	73	50	32548	0.179	1.460			+	
GA150	2980	538	68	43	33034	0.126	1.581				
GA151	3000	507	69	51	33071	0.136	1.353				
M		485	72	51	32910	0.150	1.428				
S		87	12	10	1383	1.181	1.219				
M+S		572	84	61	34292	0.177	1.740				
M+2S		659	96	72	35675	0.209	2.121				

Table.4. List of gamma-ray count value and count value ratio (Line GB)

No.	distance (meter)	(1)	(2)	(3)	(4)	(5)	(6)	> M+2S		> M+S	
		K	Bi	Tl	Total	Bi/K	Bi/Tl	Bi/K	Bi/Tl	Bi/K	Bi/Tl
GB001	0	348	72	41	30546	0.207	1.756				
GB002	20	316	70	53	29925	0.222	1.321				
GB003	40	569	82	37	32986	0.144	2.216				+
GB004	60	567	77	40	32273	0.136	1.925				
GB005	80	481	80	45	32107	0.166	1.778				
GB006	100	551	79	45	32821	0.143	1.756				
GB007	120	556	79	52	32878	0.142	1.519				
GB008	140	501	78	53	32445	0.156	1.472				
GB009	160	547	85	55	33423	0.155	1.545				
GB010	180	503	85	42	33225	0.169	2.024				
GB011	200	486	75	37	32477	0.154	2.027				
GB012	220	505	69	43	32825	0.137	1.605				
GB013	240	570	66	52	33718	0.116	1.269				
GB014	260	512	76	53	32612	0.148	1.434				
GB015	280	610	61	73	33609	0.100	0.836				
GB016	300	600	74	56	33654	0.123	1.321				
GB017	320	597	90	43	33640	0.151	2.093				+
GB018	340	572	72	72	33834	0.126	1.000				
GB019	360	560	88	57	33464	0.157	1.544				
GB020	380	605	67	50	33711	0.111	1.340				
GB021	400	462	78	50	33388	0.169	1.560				
GB022	420	588	75	73	34035	0.128	1.027				
GB023	440	448	79	50	33729	0.176	1.580				
GB024	460	511	68	47	33272	0.133	1.447				
GB025	480	454	83	45	34527	0.183	1.844				
GB026	500	640	93	51	33543	0.145	1.824				
GB027	520	497	77	39	33326	0.155	1.974				
GB028	540	666	75	58	34589	0.113	1.293				
GB029	560	594	76	63	34083	0.128	1.206				
GB030	580	561	68	54	33100	0.121	1.259				
GB031	600	542	73	48	33049	0.135	1.521				
GB032	620	637	77	53	34056	0.121	1.453				
GB033	640	533	77	49	33305	0.144	1.571				
GB034	660	568	79	60	34162	0.139	1.317				
GB035	680	442	93	48	33398	0.210	1.938				
GB036	700	570	85	54	33885	0.149	1.574				
GB037	720	526	91	60	33525	0.173	1.517				
GB038	740	554	79	56	33950	0.143	1.411				
GB039	760	449	86	37	32970	0.192	2.324				+
GB040	780	479	78	55	32953	0.163	1.418				
GB041	800	560	70	53	33345	0.125	1.321				
GB042	820	497	90	56	32893	0.181	1.607				
GB043	840	482	87	54	32654	0.180	1.611				
GB044	860	467	73	57	32821	0.156	1.281				
GB045	880	493	61	54	32766	0.124	1.130				
GB046	900	456	73	38	32145	0.160	1.921				
GB047	920	477	65	49	32523	0.136	1.327				
GB048	940	457	69	46	31910	0.151	1.500				
GB049	960	416	63	57	32037	0.151	1.105				
GB050	980	376	62	45	30723	0.165	1.378				
GB051	1000	268	54	45	29023	0.201	1.200				
GB052	1020	185	29	34	28195	0.157	0.853				
GB053	1040	353	53	31	29514	0.150	1.710				

Table 4. List of gamma-ray count value and count value ratio (Line GB, Cont.)

No.	distance (meter)	(1)	(2)	(3)	(4)	(5)	(6)	> M+2S		> M+S	
		K	Bi	Tl	Total	Bi/K	Bi/Tl	Bi/K	Bi/Tl	Bi/K	Bi/Tl
GB054	1060	193	33	34	27954	0.171	0.971				
GB055	1080	392	48	37	29926	0.122	1.297				
GB056	1100	233	46	36	28244	0.197	1.278				
GB057	1120	120	37	22	26095	0.308	1.682			+	
GB058	1140	161	43	30	27009	0.267	1.433			+	
GB059	1160	191	43	28	27015	0.225	1.536				
GB060	1180	189	34	32	27630	0.180	1.063				
GB061	1200	189	46	26	27766	0.243	1.769				
GB062	1220	176	38	22	26880	0.216	1.727				
GB063	1240	195	28	23	27185	0.144	1.217				
GB064	1260	144	43	18	26822	0.299	2.389			+	+
GB065	1280	235	37	19	27876	0.157	1.947				
GB066	1300	400	81	60	31053	0.203	1.350				
GB067	1320	416	71	61	31162	0.171	1.164				
GB068	1340	285	59	50	30161	0.207	1.180				
GB069	1360	242	44	25	29152	0.182	1.760				
GB070	1380	282	52	49	29294	0.184	1.061				
GB071	1400	220	52	21	28512	0.236	2.476				+
GB072	1420	180	52	24	28165	0.289	2.167			+	+
GB073	1440	103	40	20	26403	0.388	2.000	*		+	
GB074	1460	145	43	18	26990	0.297	2.389			+	+
GB075	1480	149	46	33	27213	0.309	1.394			+	
GB076	1500	255	50	45	28788	0.196	1.111				
GB077	1520	281	64	54	29960	0.228	1.185				
GB078	1540	235	45	25	28481	0.191	1.800				
GB079	1560	161	51	19	28198	0.317	2.684			+	+
GB080	1580	94	55	21	27024	0.585	2.619	*		+	+
GB081	1600	117	59	21	27363	0.504	2.810	*	*	+	+
GB082	1620	120	39	23	27222	0.325	1.696			+	
GB083	1640	153	62	22	27754	0.405	2.818	*	*	+	+
GB084	1660	183	52	20	28057	0.284	2.600			+	+
GB085	1680	170	68	26	28529	0.400	2.615	*		+	+
GB086	1700	209	59	22	28644	0.282	2.682			+	+
GB087	1720	208	64	41	28809	0.308	1.561			+	
GB088	1740	309	42	37	28900	0.136	1.135				
GB089	1760	340	75	47	29869	0.221	1.596				
GB090	1780	293	67	42	29813	0.229	1.595				
GB091	1800	239	58	62	29808	0.243	0.935				
GB092	1820	357	79	60	30999	0.221	1.317				
GB093	1840	326	81	37	30712	0.248	2.189				+
GB094	1860	312	65	50	30546	0.208	1.300				
GB095	1880	451	83	63	32017	0.184	1.317				
GB096	1900	328	68	28	30373	0.207	2.429				+
GB097	1920	368	66	46	29859	0.179	1.435				
GB098	1940	343	61	47	29953	0.178	1.298				
GB099	1960	309	66	49	30018	0.214	1.347				
GB100	1980	245	54	36	28712	0.220	1.500				
GB101	2000	302	61	44	29711	0.202	1.386				
M		379	65	43	30873	0.185	1.554				
S		161	16	14	2476	1.405	1.315				
M+S		540	81	57	33349	0.260	2.044				
M+2S		701	97	71	35826	0.366	2.688				

Table 5. List of gamma-ray count value and count value ratio (Line GC)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GC001	0	318	60	56	30996	0.189	1.071				
GC002	20	347	75	60	31399	0.216	1.250				
GC003	40	346	73	59	31261	0.211	1.237				
GC004	60	323	65	55	30917	0.201	1.182				
GC005	80	246	56	40	29753	0.228	1.400				
GC006	100	296	57	51	30205	0.193	1.118				
GC007	120	297	60	51	29853	0.202	1.176				
GC008	140	224	57	38	29122	0.254	1.500				
GC009	160	303	69	53	30363	0.228	1.302				
GC010	180	321	69	61	31242	0.215	1.131				
GC011	200	298	69	45	30094	0.232	1.533				
GC012	220	359	69	58	31434	0.192	1.190				
GC013	240	312	76	54	30650	0.244	1.407				
GC014	260	353	75	62	31702	0.212	1.210				
GC015	280	305	64	47	30520	0.210	1.362				
GC016	300	290	63	55	30086	0.217	1.145				
GC017	320	221	58	35	29314	0.262	1.657				
GC018	340	404	72	53	31963	0.178	1.358				
GC019	360	339	82	58	31272	0.242	1.414				
GC020	380	207	56	42	28879	0.271	1.333				
GC021	400	262	62	48	29864	0.237	1.292				
GC022	420	271	60	46	30134	0.221	1.304				
GC023	440	239	56	46	29470	0.234	1.217				
GC024	460	261	58	43	29542	0.222	1.349				
GC025	480	216	64	40	29064	0.296	1.600				
GC026	500	257	67	46	29352	0.261	1.457				
GC027	520	295	68	56	30846	0.231	1.214				
GC028	540	296	72	58	31274	0.243	1.241				
GC029	560	265	70	41	30375	0.264	1.707				
GC030	580	249	70	50	30468	0.281	1.400				
GC031	600	189	59	42	28765	0.312	1.405				
GC032	620	242	68	47	29713	0.281	1.447				
GC033	640	198	68	40	28885	0.343	1.700			+	
GC034	660	364	83	54	31821	0.228	1.537				
GC035	680	321	70	50	31046	0.218	1.400				
GC036	700	253	67	42	29696	0.265	1.595				
GC037	720	286	76	50	30966	0.266	1.520				
GC038	740	283	63	48	30441	0.223	1.313				
GC039	760	241	65	39	29445	0.270	1.667				
GC040	780	178	61	31	28597	0.343	1.968			+	+
GC041	800	196	66	37	29164	0.337	1.784			+	+
GC042	820	203	63	38	29004	0.310	1.658				
GC043	840	227	62	42	29404	0.273	1.476				
GC044	860	205	67	39	29079	0.327	1.718			+	
GC045	880	212	65	36	29511	0.307	1.806				+
GC046	900	212	64	41	29780	0.302	1.561				
GC047	920	270	67	46	30420	0.248	1.457				
GC048	940	268	73	45	30396	0.272	1.622				
GC049	960	196	63	35	28918	0.321	1.800			+	+
GC050	980	260	72	37	30044	0.277	1.946				+
GC051	1000	269	64	40	29457	0.238	1.600				
GC052	1020	269	54	36	29167	0.201	1.500				

Table 5. List of gamma-ray count value and count value ratio (Line GC, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GC053	1040	360	54	58	31785	0.150	0.931				
GC054	1060	288	52	58	30767	0.181	0.897				
GC055	1080	396	75	62	31905	0.189	1.210				
GC056	1100	290	59	43	30184	0.203	1.372				
GC057	1120	321	73	46	31700	0.227	1.587				
GC058	1140	330	73	56	31074	0.221	1.304				
GC059	1160	332	64	43	30640	0.193	1.488				
GC060	1180	296	56	61	30617	0.189	0.918				
GC061	1200	315	80	47	31329	0.254	1.702				
GC062	1220	400	73	62	33350	0.183	1.177				
GC063	1240	406	87	73	33582	0.214	1.192				
GC064	1260	478	95	73	35072	0.199	1.301				
GC065	1280	500	94	70	34921	0.188	1.343				
GC066	1300	551	97	89	35684	0.176	1.090				
GC067	1320	556	91	83	35879	0.164	1.096				
GC068	1340	528	97	81	35736	0.184	1.198				
GC069	1360	559	107	93	36840	0.191	1.151				
GC070	1380	587	99	90	36530	0.169	1.100				
GC071	1400	520	93	79	36013	0.179	1.177				
GC072	1420	435	91	71	34410	0.209	1.282				
GC073	1440	386	102	57	33807	0.264	1.789				+
GC074	1460	398	79	63	33832	0.198	1.254				
GC075	1480	357	88	51	32947	0.246	1.725				+
GC076	1500	396	81	50	32878	0.205	1.620				
GC077	1520	394	74	67	33159	0.188	1.104				
GC078	1540	330	66	50	31645	0.200	1.320				
GC079	1560	217	68	45	29994	0.313	1.511				
GC080	1580	238	61	44	29387	0.256	1.386				
GC081	1600	143	52	34	28078	0.364	1.529			+	
GC082	1620	150	44	36	28276	0.293	1.222				
GC083	1640	274	90	49	30700	0.328	1.837			+	+
GC084	1660	217	56	35	29310	0.258	1.600				
GC085	1680	186	54	35	29310	0.290	1.543				
GC086	1700	313	71	52	32252	0.227	1.365				
GC087	1720	302	66	51	30575	0.219	1.294				
GC088	1740	161	39	23	28294	0.242	1.696				
GC089	1760	260	66	37	29910	0.254	1.784				+
GC090	1780	166	51	38	28404	0.307	1.342				
GC091	1800	372	88	58	32200	0.237	1.517				
GC092	1820	179	64	37	29045	0.358	1.730			+	+
GC093	1840	253	53	52	30506	0.209	1.019				
GC094	1860	225	59	34	29296	0.262	1.735				+
GC095	1880	372	72	60	32619	0.194	1.200				
GC096	1900	448	76	92	33408	0.170	0.826				
GC097	1920	500	84	61	33053	0.168	1.377				
GC098	1940	278	68	40	30166	0.245	1.700				
GC099	1960	327	75	51	31241	0.229	1.471				
GC100	1980	293	56	56	30361	0.191	1.000				
GC101	2000	239	59	48	29354	0.247	1.229				
GC102	2020	348	80	52	31021	0.230	1.538				
GC103	2040	335	69	66	30977	0.206	1.045				
GC104	2060	346	50	51	31504	0.145	0.980				



Table.5. List of gamma-ray count value and count value ratio (Line GC, Cont.)

No.	distance (meter)	(1)	(2)	(3)	(4)	(5)	(6)	> M+2S		> M+S	
		K	Bi	Tl	Total	Bi/K	Bi/Tl	Bi/K	Bi/Tl	Bi/K	Bi/Tl
GC105	2080	350	73	49	31790	0.209	1.490				
GC106	2100	391	78	56	32130	0.199	1.393				
GC107	2120	406	60	58	32167	0.148	1.034				
GC108	2140	316	69	51	30530	0.218	1.353				
GC109	2160	303	69	53	30341	0.228	1.302				
GC110	2180	395	71	55	31677	0.180	1.291				
GC111	2200	386	77	68	32570	0.199	1.132				
GC112	2220	363	78	52	31874	0.215	1.500				
GC113	2240	342	69	64	31851	0.202	1.078				
GC114	2260	400	81	52	33376	0.203	1.558				
GC115	2280	308	74	53	31079	0.240	1.396				
GC116	2300	247	53	46	29928	0.215	1.152				
GC117	2320	165	39	26	27728	0.236	1.500				
GC118	2340	222	53	39	29000	0.239	1.359				
GC119	2360	239	63	43	29157	0.264	1.465				
GC120	2380	301	53	53	30117	0.176	1.000				
GC121	2400	224	48	38	28192	0.214	1.263				
GC122	2420	359	91	48	31722	0.253	1.896				+
GC123	2440	415	75	79	32801	0.181	0.949				
GC124	2460	286	74	53	29407	0.259	1.396				
GC125	2480	388	62	63	31128	0.160	0.984				
GC126	2500	286	74	53	29407	0.259	1.396				
GC127	2520	77	35	14	25979	0.455	2.500	*	*	+	+
GC128	2540	77	38	26	26065	0.494	1.462	*		+	
GC129	2560	113	26	15	26278	0.230	1.733				+
GC130	2580	83	35	14	26051	0.422	2.500		*	+	+
GC131	2600	151	40	25	27131	0.265	1.600				
GC132	2620	152	60	34	27673	0.395	1.765			+	+
GC133	2640	164	48	34	27074	0.293	1.412				
GC134	2660	158	43	30	26496	0.272	1.433				
GC135	2680	211	51	42	28316	0.242	1.214				
GC136	2700	238	58	42	29164	0.244	1.381				
GC137	2720	166	32	44	27895	0.193	0.727				
GC138	2740	132	50	38	26976	0.379	1.316			+	
GC139	2760	134	54	23	27282	0.403	2.348		*	+	+
GC140	2780	303	60	49	29307	0.198	1.224				
GC141	2800	226	58	39	28469	0.257	1.487				
GC142	2820	228	69	46	29352	0.303	1.500				
GC143	2840	198	62	26	28404	0.313	2.385		*		+
GC144	2860	212	71	28	28035	0.335	2.536		*	+	+
GC145	2880	222	62	34	28599	0.279	1.824				+
GC146	2900	328	66	59	30924	0.201	1.119				
GC147	2920	258	49	57	28866	0.190	0.860				
GC148	2940	148	54	29	27263	0.365	1.862			+	+
GC149	2960	224	54	44	28073	0.241	1.227				
GC150	2980	207	58	43	27513	0.280	1.349				
GC151	3000	137	50	34	26664	0.365	1.471			+	
GC152	3020	241	57	57	28226	0.237	1.000				
GC153	3040	251	42	51	28722	0.167	0.824				
GC154	3060	274	74	53	28762	0.270	1.396				
GC155	3080	217	53	55	28329	0.244	0.964				
GC156	3100	151	28	34	26540	0.185	0.824				

Table.5. List of gamma-ray count value and count value ratio (Line GC, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GC157	3120	142	49	44	26480	0.345	1.114				+
GC158	3140	145	46	29	26400	0.317	1.586				+
GC159	3160	272	65	62	28970	0.239	1.048				
GC160	3180	231	42	33	27846	0.182	1.273				
GC161	3200	242	56	45	27704	0.231	1.244				
GC162	3220	80	24	30	25918	0.300	0.800				
GC163	3240	120	30	33	25944	0.250	0.909				
GC164	3260	197	43	36	26713	0.218	1.194				
GC165	3280	191	64	43	27373	0.335	1.488				+
GC166	3300	221	44	44	27303	0.199	1.000				
GC167	3320	95	46	17	24420	0.484	2.706	*	*	+	+
GC168	3340	61	30	19	25337	0.492	1.579	*		+	
GC169	3360	194	50	45	27376	0.258	1.111				
GC170	3380	39	16	16	24481	0.410	1.000				
GC171	3400	40	23	10	24267	0.575	2.300	*	*	+	+
GC172	3420	179	45	36	26800	0.251	1.250				
GC173	3440	204	53	35	26520	0.260	1.514				
GC174	3460	166	51	25	26809	0.307	2.040				+
GC175	3480	360	52	56	30011	0.144	0.929				
GC176	3500	149	44	17	25384	0.295	2.588		*		+
GC177	3520	179	44	46	26253	0.246	0.957				
GC178	3540	144	30	29	25770	0.208	1.034				
GC179	3560	132	43	44	26109	0.326	0.977				+
GC180	3580	115	31	20	25517	0.270	1.550				
GC181	3600	187	55	44	28062	0.294	1.250				
GC182	3620	233	50	43	28299	0.215	1.163				
GC183	3640	196	38	33	27445	0.194	1.152				
GC184	3660	211	45	26	27081	0.213	1.731				+
GC185	3680	241	52	47	28376	0.216	1.106				
GC186	3700	140	38	25	26221	0.271	1.520				
GC187	3720	79	42	15	25285	0.532	2.800	*	*	+	+
GC188	3740	254	66	48	28756	0.260	1.375				
GC189	3760	122	22	22	25640	0.180	1.000				
GC190	3780	218	39	42	26777	0.179	0.929				
GC191	3800	158	44	30	26110	0.278	1.467				
GC192	3820	126	37	25	26014	0.294	1.480				
GC193	3840	178	30	37	26224	0.169	0.811				
GC194	3860	91	26	25	25154	0.286	1.040				
GC195	3880	185	50	41	26547	0.270	1.220				
GC196	3900	172	48	30	26519	0.279	1.600				
GC197	3920	287	63	63	29330	0.220	1.000				
GC198	3940	262	68	47	29413	0.260	1.447				
GC199	3960	116	30	22	25936	0.259	1.364				
GC200	3980	175	57	45	27202	0.326	1.267				+
GC201	4000	179	58	34	26649	0.324	1.706				+
GC202	4020	303	61	46	29313	0.201	1.326				
GC203	4040	234	46	37	29500	0.197	1.243				
GC204	4060	220	53	39	28367	0.241	1.359				
GC205	4080	209	42	63	30065	0.201	0.667				
GC206	4100	219	64	55	29031	0.292	1.164				
GC207	4120	219	53	46	28254	0.242	1.152				
GC208	4140	298	46	56	28165	0.154	0.821				

Table 5. List of gamma-ray count value and count value ratio (Line GC, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GC209	4160	263	35	28	29451	0.133	1.250				
GC210	4180	153	21	25	28267	0.137	0.840				
GC211	4200	222	27	24	27850	0.122	1.125				
GC212	4220	209	21	27	27897	0.100	0.778				
GC213	4240	139	22	13	27190	0.158	1.692				
GC214	4260	238	21	27	27897	0.088	0.778				
GC215	4280	219	19	13	25101	0.087	1.462				
GC216	4300	249	17	15	26197	0.068	1.133				
GC217	4320	225	18	12	29463	0.080	1.500				
GC218	4340	176	34	43	31006	0.193	0.791				
GC219	4360	157	27	38	29302	0.172	0.711				
GC220	4380	143	36	28	26198	0.252	1.286				
GC221	4400	244	28	31	26017	0.115	0.903				
GC222	4420	216	29	27	26111	0.134	1.074				
GC223	4440	228	31	22	26140	0.136	1.409				
GC224	4460	175	37	33	26783	0.211	1.121				
GC225	4480	165	31	37	27727	0.188	0.838				
GC226	4500	198	34	31	26898	0.172	1.097				
GC227	4520	187	28	35	26916	0.150	0.800				
GC228	4540	215	31	16	26677	0.144	1.938				+
GC229	4560	108	18	31	27874	0.167	0.581				
GC230	4580	112	38	19	26715	0.339	2.000			+	+
GC231	4600	182	35	17	25762	0.192	2.059				+
GC232	4620	127	48	29	26021	0.378	1.655			+	
GC233	4640	137	32	20	25448	0.234	1.600				
GC234	4660	178	38	19	26666	0.213	2.000				+
GC235	4680	196	25	33	25588	0.128	0.758				
GC236	4700	156	27	28	25347	0.173	0.964				
GC237	4720	225	22	17	25336	0.098	1.294				
GC238	4740	148	32	33	25346	0.216	0.970				
GC239	4760	172	40	40	25326	0.233	1.000				
GC240	4780	147	38	51	26325	0.259	0.745				
GC241	4800	130	56	28	25811	0.431	2.000			+	+
GC242	4820	119	49	43	26489	0.412	1.140			+	
GC243	4840	175	37	41	26329	0.211	0.902				
GC244	4860	212	42	28	25867	0.198	1.500				
GC245	4880	185	31	33	26033	0.168	0.939				
GC246	4900	205	44	38	26375	0.215	1.158				
GC247	4920	223	45	32	26293	0.202	1.406				
GC248	4940	138	39	23	25879	0.283	1.696				
GC249	4960	78	41	23	25056	0.526	1.783	*		+	+
GC250	4980	226	44	30	25658	0.195	1.467				
GC251	5000	124	38	33	26208	0.306	1.152				
M		246	56	43	29026	0.231	1.314				
S		100	19	16	2548	1.372	1.307				
M+S		347	74	58	31574	0.317	1.718				
M+2S		447	93	74	34122	0.435	2.246				

Table.6. List of gamma-ray count value and count value ratio (Line GD)

No.	distance (meter)	(1)	(2)	(3)	(4)	(5)	(6)	> M+2S		> M+S	
		K	Bi	Tl	Total	Bi/K	Bi/Tl	Bi/K	Bi/Tl	Bi/K	Bi/Tl
GD001	0	270	65	40	30358	0.241	1.625				
GD002	20	230	79	57	30526	0.343	1.386				+
GD003	40	262	72	55	30484	0.275	1.309				
GD004	60	247	72	46	29575	0.291	1.565				+
GD005	80	254	82	41	30287	0.323	2.000		*	+	+
GD006	100	260	75	43	29945	0.288	1.744				+
GD007	120	216	74	48	30826	0.343	1.542			+	
GD008	140	330	64	46	30466	0.194	1.391				
GD009	160	368	76	49	30703	0.207	1.551				
GD010	180	216	71	44	30903	0.329	1.614			+	
GD011	200	284	75	55	30128	0.264	1.364				
GD012	220	306	69	50	30510	0.225	1.380				
GD013	240	309	71	38	32287	0.230	1.868				+
GD014	260	304	69	58	32149	0.227	1.190				
GD015	280	355	61	48	31292	0.172	1.271				
GD016	300	292	55	62	31745	0.188	0.887				
GD017	320	309	59	56	31709	0.191	1.054				
GD018	340	303	64	58	31636	0.211	1.103				
GD019	360	226	59	48	32029	0.261	1.229				
GD020	380	308	82	63	32236	0.266	1.302				
GD021	400	277	71	56	32177	0.256	1.268				
GD022	420	254	61	41	31503	0.240	1.488				
GD023	440	329	62	54	31881	0.188	1.148				
GD024	460	332	62	54	32379	0.187	1.148				
GD025	480	303	68	42	31531	0.224	1.619				
GD026	500	312	44	34	33002	0.141	1.294				
GD027	520	367	58	37	30800	0.158	1.568				
GD028	540	424	65	39	32459	0.153	1.667				
GD029	560	365	72	39	31582	0.197	1.846				+
GD030	580	348	59	49	31136	0.170	1.204				
GD031	600	391	69	44	31183	0.176	1.568				
GD032	620	348	60	48	31432	0.172	1.250				
GD033	640	291	48	30	29437	0.165	1.600				
GD034	660	368	52	32	30115	0.141	1.625				
GD035	680	389	66	50	31113	0.170	1.320				
GD036	700	344	55	50	30918	0.160	1.100				
GD037	720	396	67	50	31577	0.169	1.340				
GD038	740	408	77	51	31826	0.189	1.510				
GD039	760	367	69	47	31231	0.188	1.468				
GD040	780	324	62	43	30034	0.191	1.442				
GD041	800	262	71	43	29950	0.271	1.651				
GD042	820	237	58	40	28905	0.245	1.450				
GD043	840	246	53	42	29447	0.215	1.262				
GD044	860	329	65	56	30633	0.198	1.161				
GD045	880	302	64	46	30738	0.212	1.391				
GD046	900	316	72	57	30459	0.228	1.263				
GD047	920	331	78	51	31591	0.236	1.529				
GD048	940	308	56	47	30625	0.182	1.191				
GD049	960	350	59	48	31543	0.169	1.229				
GD050	980	383	58	47	30924	0.151	1.234				
GD051	1000	357	74	46	30889	0.207	1.609				
GD052	1020	337	70	36	30905	0.208	1.944				+

Table.6. List of gamma-ray count value and count value ratio (Line GD, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GD053	1040	263	60	44	29676	0.228	1.364				
GD054	1060	262	72	40	30495	0.275	1.800				+
GD055	1080	212	40	35	28259	0.189	1.143				
GD056	1100	288	43	35	29689	0.149	1.229				
GD057	1120	326	42	42	30248	0.129	1.000				
GD058	1140	381	62	42	30530	0.163	1.476				
GD059	1160	236	51	41	29104	0.216	1.244				
GD060	1180	251	47	43	28715	0.187	1.093				
GD061	1200	250	61	50	29457	0.244	1.220				
GD062	1220	372	70	43	30659	0.188	1.628				
GD063	1240	195	37	28	27815	0.190	1.321				
GD064	1260	279	61	30	29925	0.219	2.033	*			+
GD065	1280	276	59	41	30108	0.214	1.439				
GD066	1300	327	49	51	30363	0.150	0.961				
GD067	1320	286	43	40	29389	0.150	1.075				
GD068	1340	372	63	49	30990	0.169	1.286				
GD069	1360	218	46	40	28323	0.211	1.150				
GD070	1380	349	84	60	30773	0.241	1.400				
GD071	1400	375	72	50	31530	0.192	1.440				
GD072	1420	265	54	57	29986	0.204	0.947				
GD073	1440	177	42	31	27397	0.237	1.355				
GD074	1460	122	39	26	26730	0.320	1.500			+	
GD075	1480	267	55	27	29408	0.206	2.037	*			+
GD076	1500	242	58	47	29292	0.240	1.234				
GD077	1520	463	70	53	31856	0.151	1.321				
GD078	1540	282	43	32	29132	0.152	1.344				
GD079	1560	297	57	49	29678	0.192	1.163				
GD080	1580	370	63	54	30628	0.170	1.167				
GD081	1600	323	69	52	30541	0.214	1.327				
GD082	1620	254	66	42	27702	0.260	1.571				
GD083	1640	206	51	58	28284	0.248	0.879				
GD084	1660	161	61	59	27791	0.379	1.034	*		+	
GD085	1680	214	73	45	28324	0.341	1.622			+	
GD086	1700	254	68	52	28751	0.268	1.308				
GD087	1720	214	63	47	28925	0.294	1.340			+	
GD088	1740	242	75	44	29410	0.310	1.705			+	+
GD089	1760	276	72	58	29445	0.261	1.241				
GD090	1780	307	83	57	30998	0.270	1.456				
GD091	1800	270	62	53	30547	0.230	1.170				
GD092	1820	251	61	49	29051	0.243	1.245				
GD093	1840	290	58	37	31527	0.200	1.568				
GD094	1860	223	53	46	29051	0.238	1.152				
GD095	1880	248	56	46	28961	0.226	1.217				
GD096	1900	310	73	41	31818	0.235	1.780				+
GD097	1920	478	71	34	29025	0.149	2.088	*			+
GD098	1940	388	81	48	32147	0.209	1.688				+
GD099	1960	413	73	47	32183	0.177	1.553				
GD100	1980	394	72	47	31844	0.183	1.532				
GD101	2000	534	84	54	34873	0.157	1.556				
GD102	2020	466	83	57	33788	0.178	1.456				
GD103	2040	388	81	46	31561	0.209	1.761				+
GD104	2060	422	73	46	32671	0.173	1.587				

Table 6. List of gamma-ray count value and count value ratio (Line GD, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GD105	2080	382	83	51	32271	0.217	1.627				
GD106	2100	469	72	43	31414	0.154	1.674				+
GD107	2120	410	87	54	31913	0.212	1.611				
GD108	2140	399	85	57	31643	0.213	1.491				
GD109	2160	332	84	55	30653	0.253	1.527				
GD110	2180	354	72	47	30109	0.203	1.532				
GD111	2200	385	83	57	29634	0.216	1.456				
GD112	2220	357	73	45	30723	0.204	1.622				
GD113	2240	318	79	47	30875	0.248	1.681				+
GD114	2260	380	81	53	30778	0.213	1.528				
GD115	2280	273	75	43	30403	0.275	1.744				+
GD116	2300	352	72	51	31446	0.205	1.412				
GD117	2320	296	68	52	32883	0.230	1.308				
GD118	2340	262	58	42	29860	0.221	1.381				
GD119	2360	242	64	48	30219	0.264	1.333				
GD120	2380	292	60	47	29993	0.205	1.277				
GD121	2400	286	59	37	28626	0.206	1.595				
GD122	2420	264	61	48	29601	0.231	1.271				
GD123	2440	289	58	45	30281	0.201	1.289				
GD124	2460	208	64	48	27824	0.308	1.333				+
GD125	2480	236	63	54	27356	0.267	1.167				
GD126	2500	289	82	59	30600	0.284	1.390				
GD127	2520	152	64	61	30044	0.421	1.049	*			+
GD128	2540	211	77	55	29660	0.365	1.400				+
GD129	2560	155	83	63	28701	0.535	1.317	*			+
GD130	2580	334	88	53	29381	0.263	1.660				
GD131	2600	342	85	68	30869	0.249	1.250				
GD132	2620	314	80	63	30920	0.255	1.270				
GD133	2640	292	91	74	31528	0.312	1.230				+
GD134	2660	202	72	61	30569	0.356	1.180				+
GD135	2680	242	78	52	28662	0.322	1.500				+
GD136	2700	292	80	54	28242	0.274	1.481				
GD137	2720	286	60	48	28260	0.210	1.250				
GD138	2740	264	54	39	27696	0.205	1.385				
GD139	2760	289	68	45	26704	0.235	1.511				
GD140	2780	208	70	48	27278	0.337	1.458				+
GD141	2800	236	80	50	27950	0.339	1.600				+
GD142	2820	289	51	42	27725	0.176	1.214				
GD143	2840	152	65	35	27058	0.428	1.857	*			+
GD144	2860	211	58	28	26732	0.275	2.071		*		+
GD145	2880	155	56	41	26539	0.361	1.366				+
GD146	2900	334	54	53	28603	0.162	1.019				
GD147	2920	342	72	38	28471	0.211	1.895				+
GD148	2940	314	63	29	28223	0.201	2.172		*		+
GD149	2960	292	58	42	28051	0.199	1.381				
GD150	2980	202	72	38	28471	0.356	1.895				+
GD151	3000	177	63	43	28129	0.356	1.465				+
M		300	66	47	30177	0.223	1.402				
S		73	11	9	1547	1.295	1.194				
M+S		372	77	56	31724	0.289	1.674				
M+2S		445	89	64	33271	0.374	1.998				

Table 7. List of gamma-ray count value and count value ratio (Line GE)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GE001	0	560	86	57	33921	0.154	1.509				
GE002	20	485	81	61	33932	0.167	1.328				
GE003	40	483	86	71	33839	0.178	1.211				
GE004	60	514	87	52	33690	0.169	1.673				
GE005	80	555	98	66	34463	0.177	1.485				
GE006	100	425	68	34	35255	0.160	2.000				+
GE007	120	456	84	55	33775	0.184	1.527				
GE008	140	529	72	61	34177	0.136	1.180				
GE009	160	512	88	60	35119	0.172	1.467				
GE010	180	511	80	67	34720	0.157	1.194				
GE011	200	528	73	44	33753	0.138	1.659				
GE012	220	534	69	45	33058	0.129	1.533				
GE013	240	535	73	37	33390	0.136	1.973				+
GE014	260	492	94	56	34040	0.191	1.679				
GE015	280	498	84	42	33590	0.169	2.000				+
GE016	300	534	65	36	34054	0.122	1.806				+
GE017	320	511	82	47	33992	0.160	1.745				+
GE018	340	472	92	51	34026	0.195	1.804				+
GE019	360	486	81	58	34217	0.167	1.397				
GE020	380	340	50	34	33438	0.147	1.471				
GE021	400	374	53	48	34298	0.142	1.104				
GE022	420	382	68	44	33097	0.178	1.545				
GE023	440	347	63	47	32964	0.182	1.340				
GE024	460	303	47	52	30335	0.155	0.904				
GE025	480	263	50	59	31464	0.190	0.847				
GE026	500	223	52	64	28164	0.233	0.813			+	
GE027	520	330	63	43	30827	0.191	1.465				
GE028	540	298	67	51	30083	0.225	1.314				
GE029	560	413	54	42	30914	0.131	1.286				
GE030	580	389	64	46	31138	0.165	1.391				
GE031	600	292	68	52	29022	0.233	1.308			+	
GE032	620	325	64	60	30485	0.197	1.067				
GE033	640	385	47	64	31229	0.122	0.734				
GE034	660	335	69	41	29293	0.206	1.683				
GE035	680	296	57	50	28688	0.193	1.140				
GE036	700	259	63	42	28544	0.243	1.500			+	
GE037	720	284	66	42	28810	0.232	1.571			+	
GE038	740	324	54	45	29762	0.167	1.200				
GE039	760	298	69	44	28445	0.232	1.568			+	
GE040	780	377	69	63	31036	0.183	1.095				
GE041	800	258	67	51	28692	0.260	1.314			+	
GE042	820	450	72	41	32007	0.160	1.756				+
GE043	840	398	66	47	30912	0.166	1.404				
GE044	860	217	56	44	29018	0.258	1.273			+	
GE045	880	354	64	38	30380	0.181	1.684				
GE046	900	299	59	45	28083	0.197	1.311				
GE047	920	340	57	38	30093	0.168	1.500				
GE048	940	338	71	44	30449	0.210	1.614				
GE049	960	254	65	37	29019	0.256	1.757			+	+
GE050	980	318	51	38	29691	0.160	1.342				
GE051	1000	268	71	68	28466	0.265	1.044			+	
GE052	1020	314	69	48	29366	0.220	1.438				

Table.7. List of gamma-ray count value and count value ratio (Line GE, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GE053	1040	377	74	56	30452	0.196	1.321				
GE054	1060	386	63	60	28321	0.163	1.050				
GE055	1080	437	65	55	29467	0.149	1.182				
GE056	1100	433	66	70	30796	0.152	0.943				
GE057	1120	386	73	59	30074	0.189	1.237				
GE058	1140	409	68	62	30472	0.166	1.097				
GE059	1160	398	73	44	29134	0.183	1.659				
GE060	1180	379	66	57	29729	0.174	1.158				
GE061	1200	407	55	39	29585	0.135	1.410				
GE062	1220	345	64	66	28005	0.186	0.970				
GE063	1240	375	65	52	28456	0.173	1.250				
GE064	1260	364	62	49	29025	0.170	1.265				
GE065	1280	364	63	42	27579	0.173	1.500				
GE066	1300	324	59	47	27719	0.182	1.255				
GE067	1320	326	69	60	28177	0.212	1.150				
GE068	1340	315	72	44	27021	0.229	1.636			+	
GE069	1360	297	65	48	27238	0.219	1.354				
GE070	1380	358	58	45	27367	0.162	1.289				
GE071	1400	335	67	37	28290	0.200	1.811				+
GE072	1420	250	55	38	27386	0.220	1.447				
GE073	1440	273	59	40	27730	0.216	1.475				
GE074	1460	328	54	45	28076	0.165	1.200				
GE075	1480	297	41	51	28133	0.138	0.804				
GE076	1500	261	62	55	29541	0.238	1.127			+	
GE077	1520	214	43	35	28094	0.201	1.229				
GE078	1540	178	60	41	27462	0.337	1.463	*		+	
GE079	1560	269	66	35	28261	0.245	1.886			+	+
GE080	1580	178	43	29	27127	0.242	1.483			+	
GE081	1600	369	65	41	30824	0.176	1.585				
GE082	1620	216	58	38	28567	0.269	1.526			+	
GE083	1640	418	62	58	31579	0.148	1.069				
GE084	1660	359	65	46	30462	0.181	1.413				
GE085	1680	189	57	35	28808	0.302	1.629	*		+	
GE086	1700	500	55	45	32170	0.110	1.222				
GE087	1720	483	72	66	32493	0.149	1.091				
GE088	1740	295	65	27	29570	0.220	2.407		*		+
GE089	1760	295	50	41	29160	0.169	1.220				
GE090	1780	217	61	16	28752	0.281	3.813	*	*	+	+
GE091	1800	282	57	39	29481	0.202	1.462				
GE092	1820	233	44	32	28369	0.189	1.375				
GE093	1840	278	64	34	29125	0.230	1.882			+	+
GE094	1860	454	69	69	32755	0.152	1.000				
GE095	1880	430	73	48	32550	0.170	1.521				
GE096	1900	479	92	58	34118	0.192	1.586				
GE097	1920	441	88	69	33216	0.200	1.275				
GE098	1940	548	75	60	33822	0.137	1.250				
GE099	1960	407	73	70	32478	0.179	1.043				
GE100	1980	495	93	62	33956	0.188	1.500				
GE101	2000	385	92	63	32825	0.239	1.460			+	
GE102	2020	418	67	46	32622	0.160	1.457				
GE103	2040	344	54	55	30908	0.157	0.982				
GE104	2060	394	68	40	32563	0.173	1.700				



Table.7. List of gamma-ray count value and count value ratio (Line GE, Cont.)

No.	distance (meter)	(1) K	(2) Bi	(3) Tl	(4) Total	(5) Bi/K	(6) Bi/Tl	> M+2S		> M+S	
								Bi/K	Bi/Tl	Bi/K	Bi/Tl
GE105	2080	370	68	69	32368	0.184	0.986				
GE106	2100	425	93	56	33369	0.219	1.661				
GE107	2120	353	70	49	31537	0.198	1.429				
GE108	2140	353	65	47	31752	0.184	1.383				
GE109	2160	352	89	52	31556	0.253	1.712			+	
GE110	2180	317	78	63	30494	0.246	1.238			+	
GE111	2200	409	92	51	32436	0.225	1.804				+
GE112	2220	386	67	55	32329	0.174	1.218				
GE113	2240	442	72	53	32763	0.163	1.358				
GE114	2260	359	80	43	31755	0.223	1.860				+
GE115	2280	404	79	74	31818	0.196	1.068				
GE116	2300	407	89	55	31881	0.219	1.618				
GE117	2320	363	61	56	32272	0.168	1.089				
GE118	2340	396	62	63	32259	0.157	0.984				
GE119	2360	397	68	55	32323	0.171	1.236				
GE120	2380	376	60	64	32358	0.160	0.938				
GE121	2400	422	89	57	32407	0.211	1.561				
GE122	2420	394	63	61	31395	0.160	1.033				
GE123	2440	410	80	66	32546	0.195	1.212				
GE124	2460	342	69	38	30151	0.202	1.816				+
GE125	2480	437	77	62	32507	0.176	1.242				
GE126	2500	398	58	59	31941	0.146	0.983				
GE127	2520	446	78	68	32683	0.175	1.147				
GE128	2540	382	72	69	32165	0.188	1.043				
GE129	2560	381	64	44	31146	0.168	1.455				
GE130	2580	411	82	35	32143	0.200	2.343	*			+
GE131	2600	412	84	53	32185	0.204	1.585				
GE132	2620	389	84	45	32686	0.216	1.867				+
GE133	2640	323	77	53	30877	0.238	1.453			+	
GE134	2660	310	62	56	30730	0.200	1.107				
GE135	2680	370	65	57	32047	0.176	1.140				
GE136	2700	401	86	55	32566	0.214	1.564				
GE137	2720	455	68	71	33115	0.149	0.958				
GE138	2740	374	94	62	33458	0.251	1.516			+	
GE139	2760	406	60	52	32027	0.148	1.154				
GE140	2780	434	64	51	32821	0.147	1.255				
GE141	2800	348	63	56	31309	0.181	1.125				
GE142	2820	376	80	60	32397	0.213	1.333				
GE143	2840	384	99	67	32427	0.258	1.478			+	
GE144	2860	373	65	46	31807	0.174	1.413				
GE145	2880	388	92	65	32895	0.237	1.415			+	
GE146	2900	353	84	39	32138	0.238	2.154			+	+
GE147	2920	389	74	53	33343	0.190	1.396				
GE148	2940	425	84	60	32580	0.198	1.400				
GE149	2960	363	78	49	32042	0.215	1.592				
GE150	2980	445	75	73	33688	0.169	1.027				
GE151	3000	419	79	66	34098	0.189	1.197				
M		376	69	51	31185	0.186	1.363				
S		83	12	11	2104	1.215	1.260				
M+S		458	82	62	33290	0.226	1.717				
M+2S		541	94	73	35394	0.275	2.163				