

ANEXOS

ENSAIOS DE INFILTRAÇÃO

Lista dos pontos de realização dos ensaios de infiltração (número do ponto e coordenadas geográficas).

Nº do ponto	Coordenada Geográfica (em graus)	
	Latitude	Longitude
Ponto01	-13.95408500	-46.20392670
Ponto02	-13.89080170	-46.17796330
Ponto03	-13.76306500	-46.15983170
Ponto04	-13.70069830	-46.14285330
Ponto05	-13.98261830	-46.18262500
Ponto06	-13.95396170	-46.08904830
Ponto07	-13.92001000	-46.00539170
Ponto08	-13.95872500	-46.10904170
Ponto09	-13.78625000	-46.08207500
Ponto10	-13.80088830	-46.04616000
Ponto11	-14.01921000	-46.16471830
Ponto12	-14.07355670	-46.10737330
Ponto13	-14.00517670	-45.97560830
Ponto14	-13.94767000	-45.96082330
Ponto15	-14.05577830	-46.12617500
Ponto16	-13.82925000	-45.97919670
Ponto17	-13.80422000	-45.87810500
Ponto18	-13.67800670	-45.76839830
Ponto19	-13.65418830	-45.58523670
Ponto20	-13.69281670	-45.38379830
Ponto21	-13.58930170	-46.11903670
Ponto22	-13.36190000	-46.07138000
Ponto23	-13.09750500	-46.01616330
Ponto24	-12.86588000	-45.96631330
Ponto25	-12.63568330	-45.91774500
Ponto26	-12.39907170	-45.86881170
Ponto27	-12.08522170	-45.75876670
Ponto28	-12.00918670	-45.57513830
Ponto29	-12.10767670	-45.92456830
Ponto30	-12.12200500	-46.04626000

HIDROGEOLOGIA

1) Cadastro de poços levantados por esta pesquisa na região do oeste baiano

Poço N°	Propriedade	Latitude	Longitude	NE (m)	Profund. (m)	Observações
P01	Ouro Branco Algod.	-13,94995	-46,22579	-	-	Vila Rosário
P02	Faz. Cabeceira Grande	-13,94798	-46,23724	160	182	
P03	Rosario CERB-20	-13,95132	-46,20608	132	240	Vila Rosário
P04	Bunge Alimentos	-13,93819	-46,19225	-	-	
P05	Bunge Alimentos	-13,93866	-46,19252	-	-	
P06	Solo Maquinas Ag	-13,93816	-46,19403	127	142	
P07	Faz. Igarashi	-13,93722	-46,18920	-	-	
P08	Grupo Sta Izabel	-13,92313	-46,18666	-	-	
P09	Faz. N. S. Fátima	-13,89201	-46,19354	140	240	
P10	Faz. Ita Bra	-13,89044	-46,19307	-	-	
P11	Faz. Igarashi	-13,85926	-46,08735	-	90	
P12	Faz. Marina	-13,86040	-46,19724	120	-	
P13	Faz. Pato Branco	-13,82717	-46,18714	-	-	
P14	Faz. Neto's	-13,77943	-46,18920	-	165	
P15	Faz. Xanxere	-13,79399	-46,10365	70	180	
P16	Faz. 2 Amigos	-13,75893	-46,07869	70	120	
P17		-13,76050	-46,10354	70	130	nível silicificado a 100m
P18	Faz. Nice	-13,76303	-46,05369	-	-	
P19	Faz. Brasholandi	-13,78529	-46,02718	90	240	
P20	Faz. Gaio	-13,75228	-46,01928	-	-	
P21	Faz. Gaio	-13,75251	-46,01893	-	-	
P22	Faz. Vale do Arrojado	-13,75224	-46,00143	56	300	pivô- 520m³/h 14"/10"
P23	Faz. Vale do Arrojado	-13,76601	-46,00714	52	280	pivô-520m³/h
P24	Faz. Vale do Arrojado	-13,76023	-46,00963	53	150	sede 6"
P25	Faz. Vale do Arrojado	-13,75248	-46,00183	-	-	
P26	Faz. Shalon	-13,75141	-45,99540	-	-	
P27	Faz. Prata Nova	-13,69644	-45,98367	-	-	
P28	Faz. Veneza/Flor	-13,75772	-45,95079	36	120	
P29	Faz. Boi Forte	-13,69364	-45,94316	68	110	
P30	Faz. Morinaga	-13,75379	-45,87100	-	-	
P31	Faz. Ivatuba	-13,74931	-45,87010	40	100	
P32	Faz. Sao Jose	-13,70183	-45,89023	-	-	
P33	Faz. Sao Jose	-13,69707	-45,89570	72	380	
P34	Faz. Boi Branco	-13,68188	-45,85283	-	-	
P35	Faz. Tapera Gran	-13,73118	-45,81160	58		
P36	Faz. Ouro Verde	-13,53137	-45,81179	-	-	
P37	Faz. Sta Rita	-13,52981	-45,79544	-	-	
P38	Faz. Formosa	-13,52543	-45,78571	-	-	
P39	Faz. Boa Esperan	-13,54122	-45,84503	40	105	
P40		-13,56158	-45,90349	-	-	
P41	Pousada Nova Ita	-13,62425	-45,37379	52	72	
P42	Faz. Entre Rios	-13,48200	-44,96267	100	135	
P43	Faz. Entre Rios	-13,48156	-44,96271	-	-	
P44	Faz. Catule	-13,55889	-45,13328	60	120	
P45	Faz. Barra 2 Amo	-13,64840	-45,21288	80	156	
P46		-13,62289	-45,30418	-	-	
P47	Faz. S. Jorge NI	-13,62175	-45,36556	-	-	
P48	Faz. Grao Bahia	-13,57622	-45,93756	60	120	
P49	Faz. Camponesa	-13,58683	-45,96217	80	120	
P50	Faz. Caravagio	-13,58751	-45,97808	-	-	
P51	Faz. Cambara	-13,59133	-45,99330	-	120	
P52	Fa. Prata Nova	-13,59676	-46,01041	-	-	
P53	Faz. Palmeiras	-11,94987	-46,13603	-	-	
P54	Faz. Sta Rosa	-11,98062	-46,16240	65	80	
P55	Faz. Chapadao	-11,97765	-46,21175	110	130	

Poço N°	Propriedade	Latitude	Longitude	NE (m)	Profund. (m)	Observações
P56	Faz. Sao Marcos	-11,88144	-46,16368	-	96	
P57	Faz. Mangas	-11,82674	-46,08370	60	160	
P58	Faz. Pedra Crist	-11,78861	-46,07777	-	-	
P59	Faz. Cosmo	-11,78618	-46,11930	-	-	
P60	Faz. Cristo Rede	-11,76539	-46,10990	33	60	
P61	Faz. Cristo Rede	-11,76207	-46,11793	-	-	
P62	Faz. JS Cabeceira Eguas	-13,71970	-46,19390	-	180	
P63	Faz. Dal Piva 2	-13,66359	-46,12570	90	190	
P64	Faz. Bela Vista	-13,64572	-46,17063	100	120	
P65	Faz. Sobradinho	-13,61980	-46,10791	-	-	
P66	Faz. Cambara	-13,62088	-46,13654	80	170	
P67	Faz. Sta Maria	-13,59805	-46,13563	190	250	
P68	Faz. Ouro verde	-13,56396	-46,15928	120	172	
P69	Faz. Sobradinho	-13,61349	-46,13069	142	160	
P70	Faz. Paraná	-13,74099	-46,13993	-	-	
P71	Faz. GBC	-13,50655	-46,11420	20	72	
P72	Faz. GBC	-13,46978	-46,19072	50	110	
P73	Faz. Sao Paulo	-13,42525	-46,03883	-	-	
P74	Faz. Amizade	-13,41095	-46,07368	-	-	
P75	Faz. Aurora	-13,32503	-45,98840	-	-	
P76	Faz. Aurora	-13,33480	-45,97456	-	-	
P77	Faz. Guará	-13,35999	-46,06284	92	120	
P78	Bunge alimentos	-13,31372	-46,06042	-	-	
P79	Carrol farms	-13,27422	-46,09203	-	-	
P80	Faz. Sao Luiz	-13,29841	-46,21293	100	300	
P81	Faz. Maronese	-13,32244	-46,26276	-	-	
P82	Faz. Manto Verde	-13,28337	-46,26906	-	-	
P83	Faz. Sta Martha	-13,25115	-46,26550	-	200	
P84	Faz. S. Carlos 4 5 e 6	-13,24915	-46,22121	60	336	
P85	Faz. Querubim	-12,76958	-46,03098	63		
P86	Faz. Bruno Zution	-12,80527	-46,04216	-	-	
P87	Faz. Sto Angelo	-12,79864	-46,09317	-	-	
P88	Faz. Kobayashi	-12,82490	-46,10126	-	-	
P89		-13,89202	-46,19355	-	-	
P90	Faz. Sta Luzia	-12,87743	-46,09387	-	-	
P91	Faz. Recrin	-12,82234	-46,14075	-	-	
P92	Faz. Sete Povos	-12,89525	-46,14394	75	175	
P93	Faz. Sete Povos	-12,89971	-46,15809	-	-	
P94	Faz. Manganele	-12,83504	-46,19322	-	-	
P95	Faz. Sta Cecília	-12,83561	-46,20820	180	209	
P96	Faz. Guarani	-12,90271	-46,19506	-	-	
P97	Faz. Brinquinho	-12,83281	-46,25120	-	-	
P98	Fazenda Prima	-14,13064	-46,21472	-	-	
P99	Fazenda Prata	-14,15256	-46,18053	190	-	
P100	Fazenda Flor da Serra	-13,93167	-46,00311	-	-	
P101	Fazenda Flor da Serra	-14,09747	-46,14589	120		
P102	Fazenda Cristo Rei	-14,25564	-45,98650	-	-	
P103	Fazenda Kobayashi	-12,82583	-46,10183	70	-	Poço CERB
P104	Posto Rosario	-13,95280	-46,19580	132	197	Vila Rosário
P105	Hotel Avenida	-13,94790	-46,19440	-	-	Vila Rosário
P106	Fazsam	-13,23063	-46,30199	-	-	

2) Cadastro de poços disponibilizados pela SRH-BA

Poço N°	Propriedade	Latitude	Longitude	NE (m)	Profund. (m)	Vazão (m³/h)
1	Posto Ursa Ltda	-12.088	-45.761	26,9	70	34
2	Sede	-12.089	-45.795	22	65	-
3	Sede/ Posto 90	-12.092	-45.794	21	100	12
4	Sede/ Posto Aleluia	-12.094	-45.816	23	75	10,6
5	Clube dos Vaqueiros	-12.105	-45.929	*	75	3
6	M.E.C	-12.102	-45.896	*	*	-
7	Dasilveira	-12.105	-45.916	28	100	13,2
8	Sial	-12.103	-45.876	-	-	-
9	Cargil	-12.093	-45.808	-	-	-
10	Ilha Bela	-12.091	-45.920	12	69	6,8
11	Alvorada do Sul	-12.106	-45.991	14	60	13,3
12	Bananal	-12.069	-45.011	-	-	-
13	Boiadeiro	-12.104	-45.953	-	125	5
14	P.M.L.E.Magalhaes	-12.101	-45.876	24	80	22
15	Agua Azul	-12.120	-45.949	-	-	-
16	Porto Engenharia	-12.091	-45.792	-	-	-
17	Bomtrator	-12.085	-45.768	-	-	-
18	Oeste Fibras	-12.086	-45.746	-	-	-
19	Agreste Avícola da	-12.077	-45.688	-	80	20
20	Odisseia	-12.057	-46.105	-	-	9
21	Odisseia	-12.031	-46.052	-	-	-
22	Polleto	-12.075	-45.908	21,52	284	399,5
23	Polleto	-12.075	-45.908	23,03	284	448
24	Polleto	-12.069	-45.894	21,6	200	450
25	Polleto	-12.068	-45.892	19,31	300	480
26	Polleto	-12.069	-45.894	19,31	300	480
27	Ceval	-12.091	-45.816	20,45	-	-
28	Ceval	-12.090	-45.813	-	-	-
29	Ceval	-12.092	-45.813	-	-	-
30	Embasa	-12.086	-45.805	19,14	231	175,7
31	Embasa	-12.081	-45.725	-	-	-
32	Embasa	-12.085	-45.805	19,35	98	9,32
33	Galvany	-12.087	-45.773	-	-	-
34	Galvany	-12.085	-45.773	23,4	68	15,84
35	Novo Horizonte	-12.063	-45.558	18,1	271,39	480,33
36	Novo Horizonte	-12.061	-45.560	23,04	284	448
37	Pró Café	-12.152	-45.330	28	274	300
38	Pró Café	-12.158	-45.329	-	-	-
39	Emape	-12.112	-45.268	50,5	80	8,5
40	Jacob Lauque	-12.086	-45.753	20	70	-
41	Ademir Ramos	-12.078	-45.750	*	60	-
42	Novo Horizonte	-12.045	-45.638	*	280	-
43	Fazenda Paineiras	-12.058	-45.593	35	70	-
44	Ind. Santa Cruz Ltd	-12.067	-45.593	37,6	70	-
45	Posto Ipiranga	-12.063	-45.584	*	70	-
46	Faz 2 de ouro	-12.050	-45.591	19,72	70	-
47	Faz Xique Xique	-12.060	-45.547	*	70	-
48	Agropecuária Santa	-12.081	-45.516	*	*	-
49	Faz. Dona Izeta	-12.071	-45.489	*	70	-
50	Faz. Vale Ouro	-12.072	-45.456	*	*	-
51	Faz Vitória	-12.101	-45.365	*	80	-
52	Faz. Irmaos Schined	-12.097	-45.364	*	80	-
53	Faz. Santa Rita	-12.100	-45.352	*	*	-
54	Posto Norte Sul	-12.104	-45.334	*	120	-
55	Onérico	-12.114	-45.312	*	*	-

Poço N°	Propriedade	Latitude	Longitude	NE (m)	Profund. (m)	Vazão (m³/h)
56	Faz Comando	-12.111	-45.280	*	*	-
57	Faz Pompeu	-12.053	-45.574	25	50	-
58	Faz São Roque	-11.957	-45.456	*	*	-
59	Agribahia S/A *	-11.859	-45.741	53,6	*	-
60	Sao Jose	-12.116	-45.803	40	120	8
61	Sao Pedro	-12.125	-45.097	40	120	8
62	Novo Mundo	-12.893	-45.654	25	57	10
63	Ind.Com. Oleos Veg.	-12.143	-45.814	40	72	13,2
64	Motel Status	-12.130	-45.811	35	56	10
65	Bairro Jardim Paraf	-12.095	-45.779	26	60	12
66	Academia Malhacao	-12.090	-45.793	23	60	40
67	Agrop.Parrizoto s/a	-11.816	-45.643	28	70	20
68	Água Santa	-11.785	-45.650	18	50	9
69	Fazenda Santa Maria	-11.776	-45.690	28	80	10
70	Kieling	-11.776	-45.705	25	83	10
71	Pradense	-11.996	-45.630	20	56	12
72	Residencia Kaibem	-12.093	-45.798	15	62	15
73	Agro Tsuge Ltda	-11.770	-45.724	-	102	28
74	Patua	-11.765	-45.774	10	74	15
75	Taji	-12.111	-45.876	25	70	5
76	Condomínio Costa Ve	-12.104	-45.770	30	100	13
77	Chácara Recanto da	-12.117	-45.795	-	-	-
78	Haras	-12.118	-45.801	10	55	20
79	Pocilga	-12.117	-45.807	8	48	14,4
80	*	-12.087	-45.800	28	52	5
81	Fazenda Murata	-12.088	-45.789		58	8
82	Fazanda Santo Antôn	-12.116	-46.013	24	72	10
83	Sítio Gremista	-12.085	-45.797	19	38	1,2
84	Fazenda Colorado II	-12.126	-46.031	24	60	10
85	Posto Dourado Combu	-12.147	-45.816	42	70	3
86	Algoeira Dois Irmao	-12.141	-45.813	39	71	17
87	Sede	-12.088	-45.796	30	61	12
88	Sede	-12.088	-45.793	20	70	4
89	Sede	-12.087	-45.798	19	64	4
90	Sede	-12.097	-45.780	20	50	1
91	Sede	-12.096	-45.782	20	50	3
92	Sede	-12.095	-45.777	20	50	3
93	Sede	-12.113	-45.807	12	28	1,6
94	Sede	-12.090	-45.801	30	50	6
95	Imoeste	-12.137	-45.813	38	80	6
96	Sede Internacional	-12.096	-45.777	20	60	4
97	Fazenda Colorado IV	-12.120	-46.038	25	60	10
98	Sede	-12.130	-45.776	30	70	10
99	Fazenda Concordia	-12.126	-45.994	20	70	12
100	Agrosul-I	-12.098	-45.804	24	40	5
101	Agrosul-II	-12.094	-45.803	25	70	10,2
102	Fazenda Passo Fundo	-11.863	-46.244	135	194	6,5
103	Fazenda Orquídia	-11.845	-46.242	135	144	6
104	Fazenda Sao Marcos	-11.834	-46.162	90	106	8
105	Fazenda Melancia	-11.931	-46.162	95	105	4
106	Sede	-12.092	-45.800	-	-	-
107	Sede	-11.938	-45.294	-	100	-

3) Cadastro de poços disponibilizados por empresas de perfuração de poços.

Poço N°	Propriedade	Latitude	Longitude	NE (m)	Profund. (m)	Vazão (m³/h)	Empresa
Poço 01	Fazenda Hirata	-12,518	-45,636	28,07	258	456,62	Mauerberg
Piezômetro	Piezômetro Faz. Hirata	-12,518	-45,636	0,00	-	-	Mauerberg
Poço	Faz Espírito Santo	-11,919	-45,534	63,32	196		Mauerberg
Piezômetro	Faz Espírito Santo	-11,919	-45,534	0,00	-		Mauerberg
Poço	Faz Perdizes	-12,452	-45,310	7,00			Mauerberg
Poço	Faz. Marechal Rodon	-12,370	-46,128	58,72		410	Mauerberg
Poço	Fazenda Fronteira	-11,252	-46,539	198,00	250	11,2	Mauerberg
1976	Faz Tijuncao	-14,619	-45,737	3,10	40	11,8	Fuad Rassi
1907	Faz Trijuncao	-14,646	-45,775	3,20	40	13,2	Fuad Rassi
950	Faz Trijuncao	-14,650	-45,790	9,00	40	6,4	Fuad Rassi
1953	Faz Trijuncao	-	-	3,60	60	10	Fuad Rassi

4) Cadastro de poços disponibilizados pela CERB

MUNICÍPIO	LOCALIDADE	Latitude	Longitude	Prof. (m)	NE (m)	ROCHA	Entrada água (m)
ANGICAL	COVAS	-11,9781	-44,6942	148		SEDIMENTAR	
ANGICAL	COVAS	-12,9781	-44,6942	60		SEDIMENTAR	13
ANGICAL	SEDE	-12,9972	-44,7058	84	18	SEDIMENTAR	18
BAIANÓPOLIS	GUAIRAS	-12,6469	-44,2775	62	13	CALCÁRIO	64,00 - 66,50
BAIANÓPOLIS	BOA ESPERANÇA	-12,3631	-44,3286	131	2	CALCÁRIO	42
BAIANÓPOLIS	VÁRZEA	-12,4344	-44,6203	61		CALCÁRIO	6,50 - 10,50
BAIANÓPOLIS	COCOS/VEREDA DOS COCOS	-12,5561	-44,5608	53	2	ARENITO/CALCÁRIO	26 - 27 a 28 - 42 a 44
BAIANÓPOLIS	LAGOA CLARA	-12,6575	-44,3942	51	5	CALCÁRIO	44,00 - 45,00 - 47
BAIANÓPOLIS	TÁBUA	-12,3883	-44,5256	49	9	CALCÁRIO	47,00 - 48,00
BAIANÓPOLIS	SUMIDOURO	-12,3883	-44,4583	77	5	CALCÁRIO	60,00 - 64,00
BAIANÓPOLIS	CAPIM DE RAÍZ	-12,4236	-44,5928	23	2	CALCÁRIO	13,40 - 17,50 - 22
BAIANÓPOLIS	SAPÉ	-12,2969	-44,4011	100		CALCÁRIO	33,00 - 35,00 - 50
BAIANÓPOLIS	CABACEIRA	-12,3011	-44,4550	60	16	CALCÁRIO	41
BAIANÓPOLIS	MALHADA GRANDE	-12,2994	-44,5939	30	7	CALCÁRIO	26,50 - 28,50
BAIANÓPOLIS	OLHOS D'ÁGUA UM	-12,3994	-44,4972	150	4	CALCÁRIO	108
BAIANÓPOLIS	VEREDA DO SAPE	-12,2997	-44,3594	45	2	CALCÁRIO	23,00 - 30,00 - 39
BAIANÓPOLIS	RODEADOR	-12,6603	-44,3100	100	12	CALCÁRIO	21 - 53 - 60
BAIANÓPOLIS	BEBEDOURO	-12,4233	-44,5600	95	6	CALCÁRIO	50,00 - 67,00 - 85
BAIANÓPOLIS	SEDE	-12,3125	-44,5375	61	7	CALCÁRIO	10,00 - 51,00
BAIANÓPOLIS	SEDE	-12,1361	-44,5411	60	9	CALCÁRIO	10,00 - 45,00
BAIANÓPOLIS	FOLHA LARGA	-12,4056	-44,5525	42	3	CALCÁRIO	40
BAIANÓPOLIS	GADO BRAVO	-12,3925	-44,5219	41	2	CALCÁRIO	20,00 - 40,00
BAIANÓPOLIS	NOVATO (VARZEA)	-12,4472	-44,6314	45	2	CALCÁRIO	45,00 - 51
BAIANÓPOLIS	CABECEIRA DE ÁGUA CLARA	-12,3817	-44,4028	60	1	CALCÁRIO / METASS.	31,00 - 41,00
BAIANÓPOLIS	OLHOS D'ÁGUA DOIS	-12,4519	-44,3238	24	0	METASSEDIMENTAR	21,00 a 22,50
BAIANÓPOLIS	MILAGRE	-12,7031	-44,5031	37	2	METASSEDIMENTAR	33,00 - 36,00
BAIANÓPOLIS	FAZ. SAN CONRADO (ISNAR) *	-12,8542	-44,3986	106	22	SEDIMENTAR	posicao de filtros
BAIANÓPOLIS	CASCUDEIRO	-12,4728	-44,3517	43	22	SEDIMENTAR	42,5
BAIANÓPOLIS	RECANTO	-12,7086	-44,5561	80		SEDIMENTAR	
BAIANÓPOLIS	CALINDÉ	-12,7289	-44,1110	62		SEDIMENTAR	posição de filtros
BAIANÓPOLIS	GUAIRAS	-12,6358	-44,2750	90		SEDIMENTAR / CALCÁRIO	15 - 24 - 75
BARREIRAS	RETRO DE SÃO BENTO	-12,1258	-45,0167	65		ARENITO/CALCÁRIO	45,00 - 58,00
BARREIRAS	LOTEAM. JARDIM PAMPLONA	-12,1497	-45,1022	110	12	CALCÁRIO	31,00 - 99,00
BARREIRAS	BEZERRO	-12,2250	-44,8164	51	5	CALCÁRIO	19-20-21 22-23 24-2
BARREIRAS	MANGABEIRA DOIS	-11,8811	-45,1878	147	0	CALCÁRIO	62
BARREIRAS	BELA VISTA	-12,0903	-45,8072	180		SEDIMENTAR	posicao de filtros
BARREIRAS	POSTO FISC. BARR/TAGUAT	-12,3297	-46,3277	185		SEDIMENTAR	
BARREIRAS	POSTO FISC. BARR/TAGUAT	-12,3006	-46,3103	200		SEDIMENTAR	posição de filtro
BARREIRAS	POSTO FISC. BARR/DIANÓP	-11,8150	-46,3111	220		SEDIMENTAR	

MUNICÍPIO	LOCALIDADE	Latitude	Longitude	Prof. (m)	NE (m)	ROCHA	Entrada água (m)
BARREIRAS	KM 30 OU CAPAO DO MEIO	-12,1350	-45,2339	27	3	SEDIMENTAR	posicao de filtros
BARREIRAS	FAZ. NOVO HORIZONTE			271	18	SEDIMENTAR	posicao de filtros
BARREIRAS	VILA DOS BURITIS						
BARREIRAS	PLACAS			156			
BARREIRAS	BELA VISTA			150	114		
BARREIRAS	KM 30 OU CAPAO DO MEIO						
BARREIRAS	PLACAS						
CÓCOS	BARREIRO GRANDE	-14,2022	-44,7108	80	16	CALCÁRIO	33,00 a 35,00
CÓCOS	CAMAÇARI DE CIMA	-14,0792	-44,5794	105	0	CALCÁRIO	72 - 91
CORIBE	FAZ. BAIXAO (JOSÉ) *	-12,3986	-44,0742	100	14	CALCÁRIO	16,00 - 77,00
CORIBE	VILA NOVA	-14,0208	-44,3878	58	3	CALCÁRIO / CRISTALINO	24
CORIBE	EMBREJADO	-14,0444	-44,3033	120		CALCÁRIO / CRISTALINO	
CORRENTINA	ITAPICURU	-13,0586	-44,9847	50		CRISTALINO	14,00 - 16,00 - 32
CORRENTINA	BACUPARI	-13,5328	-44,6678	66	4	CRISTALINO	22,00 - 30,00 - 41
CORRENTINA	BREINHO UM	-13,3233	-44,7250	70	2	CRISTALINO	12,00 - 14,00 - 18
CORRENTINA	SUCURIU	-13,2567	-44,6711	66	3	CRISTALINO	22,00 - 31,00
CORRENTINA	BARREIRO DOIS	-13,3300	-44,8250	80	0	CRISTALINO	59,00 - 66,00
CORRENTINA	FAZ. VALE DO ARROJADO			270	54	SEDIMENTAR	posicao de filtros
CORRENTINA	ROSARIO	-13,9539	-46,2025	240	132	SEDIMENTAR	posição de filtros
CORRENTINA	ROSARIO			250			
CRISTÓPOLIS	MARRECOs	-12,2842	-44,4058	89	8	CALCARIO	77,00 - 85,00
CRISTÓPOLIS	GAMELEIRA	-12,2733	-44,4767	34	5	CALCARIO	24,00 - 26,00
CRISTÓPOLIS	SÃO JOÃO	-12,2625	-44,2389	25	13	ARENITO/CALCÁRIO	
CRISTÓPOLIS	FAZ. CABEÇEIRINHA	-12,2364	-43,9978	160	72	CALCÁRIO	126
CRISTÓPOLIS	ÁGUA DOCE	-12,2228	-44,3039	150	10	CALCÁRIO	99,00 - 142,00
CRISTÓPOLIS	MATA VELHA	-12,2269	-44,3972	54	17	CALCÁRIO	23
CRISTÓPOLIS	BARAUNAS	-12,2475	-44,1017	111	19	CALCÁRIO	26,00 - 30,00 - 82
CRISTÓPOLIS	CERQUINHA	-12,2139	-44,3744	120	2	CALCÁRIO	40,00 - 100,00 - 113
CRISTÓPOLIS	RIACHO DE SÃO PEDRO	-12,2814	-44,3322	40	1	CALCÁRIO	34,00 - 37,00
CRISTÓPOLIS	ESTRIBEIRAS	-12,2894	-44,3358	100	11	CALCÁRIO	63,00 a 64,00
CRISTÓPOLIS	ÁGUA DOCE	-12,2211	-44,2725	40	2	CALCÁRIO	26,00 - 33,00 - 36
CRISTÓPOLIS	FAZ. PEREIRA	-12,2247	-44,0467	75	63	CALCÁRIO	
CRISTÓPOLIS	MATA DO CEDRO	-12,2550	-44,4603	50	1	CALCÁRIO	8,00 - 15,00
CRISTÓPOLIS	LAGOA DO BOI	-12,2267	-44,0742	30		CALCÁRIO	
CRISTÓPOLIS	LIMOEIROS	-12,1981	-44,3356	150	2	CALCÁRIO	72,00 - 77,00
CRISTÓPOLIS	POÇO NOVO	-12,2125	-44,2519	80	12	CALCÁRIO	22,00 - 34,00 - 64
CRISTÓPOLIS	MATA VELHA	-12,1672	-44,2661	80	20	CALCÁRIO	31,00 - 59,00 - 67
CRISTÓPOLIS	TABOCA DE SÃO JOÃO	-12,2694	-44,2500	48	2	ARENITO/CALCÁRIO	33,00 - 47,00
CRISTÓPOLIS	AROEIRA	-12,1667	-44,2639	48	4	ARENITO/CALCÁRIO	45,00 - 47,00

MUNICÍPIO	LOCALIDADE	Latitude	Longitude	Prof. (m)	NE (m)	ROCHA	Entrada água (m)
CRISTÓPOLIS	CAROA	-12,2350	-44,3764	140	0	CALCÁRIO	95,00 - 104,00 - 121
CRISTÓPOLIS	LAGOA DO OSCAR	-12,2181	-44,0961	120	21	CALCÁRIO	35,00 - 81,00 - 100
CRISTÓPOLIS	GAMELEIRA	-12,2747	-44,4969	92	2	CALCÁRIO	22,00 - 59,00
CRISTÓPOLIS	ENCHARCO	-12,2803	-44,4317	130	6	CALCÁRIO	21,00 - 82,00 - 107
CRISTÓPOLIS	CAROA	-12,2047	-44,2878	149	1	CALCÁRIO	nao informada
CRISTÓPOLIS	VEREDA DO SAPE	-12,3008	-44,3422	63	2	ARENITO/CALCÁRIO	62 a 63
CRISTÓPOLIS	SANTA ROSA	-12,2656	-44,3417	150	0	SEDIMENTAR / CALCÁRIO	58
CRISTÓPOLIS	PASSAGEM DO JACARE	-12,2958	-44,3069	46	6	SEDIMENTAR / CALCÁRIO	42
CRISTÓPOLIS	SEDE	-12,2381	-44,4136	60	9	SEDIMENTAR / CALCÁRIO	26
CRISTÓPOLIS	SEDE	-12,2353	-44,4161	61	3	SEDIMENTAR / CALCÁRIO	6,00 - 39,00
FORMOSA R. PRETO	FAZ. SANTA MARIA	-10,8281	-45,8294	127	75	SEDIMENTAR	posição de filtro
FORMOSA R. PRETO	FAZ. SANTA MARIA	-10,8281	-45,8294	127	71	SEDIMENTAR	posição de filtro
FORMOSA R. PRETO	FAZ. SANTA MARIA	-10,8281	-45,8044	126	56	SEDIMENTAR	posição de filtro
JABORANDI	BARBOSA	-13,4708	-44,3953	37	17	SEDIMENTAR / CALCÁRIO	31,00 a 33,00
JABORANDI	BARBOSA	-13,4944	-44,3931	32	17	SEDIMENTAR / CALCÁRIO	30,00 a 31,00
LEM	SEDE	-12,0850	-45,8067	98	19	SEDIMENTAR	posicao de filtros
LEM	SEDE	-12,0819	-45,7978	231	19	SEDIMENTAR	posicao de filtros
LEM	MURIÇOCA	-11,8867	-45,7992	48	10	SEDIMENTAR	17,00 a 18,00 - 22
LEM	SEDE			61	24		
LEM	LOTEAMENTO ARACRUZ						
LEM	LOTEAMENTO ARACRUZ						
LEM	SEDE			92	19		
LEM	SEDE			40	22		
LEM	SEDE			110	15		
LEM	LOTEAMENTO ARACRUZ			100	13		
LEM	AGROVILA UM			88	11		
LEM	AGROVILA DOIS			92	23		
LEM	AGROVILA TRÊS			45	4		
LEM	AGROVILA QUATRO			40	20		
RIACHÃO NEVES	CAPIM GROSSO	-11,7481	-44,8864	46	2	ARENITO/CALCÁRIO	19,00 - 22,00 - 33,00
RIACHÃO NEVES	NEVES	-11,7139	-44,8581	54	5	ARENITO/CALCÁRIO	39,00 - 43,00
STA Mª DA VITÓRIA	BAIXA DA VAQUETA	-13,3233	-44,5028	134	48	URUCUIA/CALCÁRIO/CRIST.	128
STA Mª DA VITÓRIA	INHAUMAS	-13,0461	-44,6242	70	0	CALCÁRIO	21,00 - 44,00 - 65,00
STA Mª DA VITÓRIA	SUSSUARANA			86	11		
SÃO DESIDÉRIO	CANABRAVAO	-12,4153	-44,8514	65	11	ARENITO/CALCÁRIO	19,00 - 25,00
SÃO DESIDÉRIO	PORTO ALEGRE	-12,4069	-44,7636	100	2	CALCÁRIO	57,00 - 75,00
SÃO DESIDÉRIO	PONTEZINHA	-12,9853	-44,6408	60	2	CALCÁRIO	9
SÃO DESIDÉRIO	ALVORADA	-12,6281	-45,0311	80	21	SEDIMENTAR	posicao de filtros
SÃO DESIDÉRIO	FAZ. KOBAYASHI (HÉLIO) *	-12,6800	-45,9381	100	73	SEDIMENTAR	posicao de filtros
SÃO DESIDÉRIO	FAZ. TABULEIRINHO	-12,4228	-44,8378	77	12	SEDIMENTAR	posicao de filtros
SÃO DESIDÉRIO	FAZ. TABULEIRINHO	-12,4244	-44,8358	70	28	SEDIMENTAR	posicao de filtros
SÃO DESIDÉRIO	FORQUILHA	-12,5389	-44,9447	55	24	SEDIMENTAR / CALCÁRIO	40,00 - 48,00 - 51,00
SÃO DESIDÉRIO	CENTRAL	-12,4158	-44,9786	49	28	SEDIMENTAR / CALCÁRIO	posicao de filtros
SÃO DESIDÉRIO	CAMPO GRANDE	-12,7286	-44,7033	28	1	SEDIMENTAR / METASSED.	23,00 - 26,00

MUNICIPIO	LOCALIDADE	Latitude	Longitude	Prof. (m)	NE (m)	ROCHA	Entrada água (m)
SAO DESIDERIO	RODA VELHA DE BAIXO			105	6		
TAB. BREJO VELHO	JUAZEIRO	-12,6567	-44,1142	50	12	CALCÁRIO	35,00 - 39,00 - 44,00 -
TAB. BREJO VELHO	NEGRA MINAS	-12,6269	-44,2042	120	12	CALCÁRIO	71
TAB. BREJO VELHO	BARREIRO	-12,3422	-44,2961	31	3	CALCÁRIO	19,00 - 22,00
TAB. BREJO VELHO	CAMARINHA	-12,3567	-44,2258	70	7	CALCÁRIO	47,00 - 57,00 - 63,00
TAB. BREJO VELHO	CURRAL VELHO	-12,6267	-44,1156	36	15	CALCÁRIO	36
TAB. BREJO VELHO	RODRIGUES	-12,3667	-44,0736	40	14	CALCÁRIO	25,00 - 27,00 - 28,00
TAB. BREJO VELHO	BAIXA DA CINZA	-12,3250	-44,2792	40	6	CALCÁRIO	29
TAB. BREJO VELHO	OLHOS D'AGUA ALEXANDRE	-12,3566	-44,1036	160		CALCÁRIO	41,00 - 142,00
TAB. BREJO VELHO	COTOVELO	-12,3772	-44,2867	43	0	CALCÁRIO	41
TAB. BREJO VELHO	BREINHO	-12,4219	-44,1708	80	5	CALCÁRIO	41,00 - 48,00 - 57,00
TAB. BREJO VELHO	JOSE FRANCISCO	-12,7494	-44,1592	42	5	CALCÁRIO	8,00 - 14,00 - 21,00 -
TAB. BREJO VELHO	VARZEA COMPRIDA	-12,3917	-44,2683	51	1	CALCÁRIO	21
TAB. BREJO VELHO	POCO DO MATO	-12,6181	-44,1219	90	18	CALCÁRIO	38 - 57 - 60 - 67 - 75
TAB. BREJO VELHO	LAGOA GRANDE	-12,3639	-44,2494	100		CALCÁRIO	39 - 41
TAB. BREJO VELHO	LAGOA GRANDE	-12,3639	-44,2494	100	6	CALCÁRIO	35 a 36 - 49 a 50 - 61
TAB. BREJO VELHO	EMATOBAS	-12,3597	-44,0092	150	18	CALCÁRIO / METASS.	76,00 - 124,00
TAB. BREJO VELHO	MOCAMBO	-12,4644	-44,3169	60		SEDIMENTAR	
TAB. BREJO VELHO	MOCAMBO	-12,4644	-44,3167	57	9	SEDIMENTAR	posicao de filtros

GEOFÍSICA

Relação dos pontos de geofísica utilizados (número e coordenada geográfica)

Levantamento final (2005)

N° Loop	Coordenada Geográfica (em graus)	
	Latitude	Longitude
Loop01	-11,3230400	-46,1128300
Loop02	-11,2143162	-45,9135871
Loop03	-11,4776817	-46,2466316
Loop04	-11,2634594	-46,5172559
Loop05	-10,9977649	-46,1346983
Loop06	-10,8984805	-46,1096242
Loop07	-11,9597667	-46,3330367
Loop08	-11,9960886	-45,9555636
Loop09	-12,4497575	-45,7223301
Loop10	excluído	
Loop11	-12,8380391	-45,8787612
Loop12	-12,6434395	-45,5794752
Loop13	-12,470573	-45,3113835
Loop14	-12,8305023	-45,5486140
Loop15*	-12,9753742	-45,8436888
Loop16	-13,2316370	-45,8540955
Loop17	-13,1227938	-45,4169116
Loop18	-13,1953041	-45,2380300
Loop19	-13,2985853	-45,6360592
Loop20	-13,5723801	-45,9343424
Loop21	-13,4725000	-45,5255737
Loop22	-13,6536457	-45,5876395
Loop23	-14,5463281	-45,7558578
Loop24	-14,2973814	-45,6289890
Loop25	-14,2740139	-45,7881778
Loop26	-14,0649518	-45,7116433

* Sondagem não processada

Levantamento teste (2004)

N° Loop	Coordenada Geográfica (em graus)	
	Latitude	Longitude
Loop10	-13,9429808	-46,2694842
Loop11	-13,9784611	-46,1762721
Loop12	-13,9735044	-46,0854847

Planilhas dos Loops 1 ao 26 (do levantamento final)

Loop 1-2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,6254E-04	3,762,20
0,0002543	1,0604E-04	3,165,60
0,0003153	8,1926E-05	2,627,37
0,0003764	6,8843E-05	2,196,47
0,0004667	5,7954E-05	1,721,00
0,0005891	4,7223E-05	1,338,43
0,0007113	4,0499E-05	1,082,83
0,0008623	3,4568E-05	873,16
0,001046	2,7526E-05	736,92
0,001286	2,2215E-05	602,47
0,00162	1,6684E-05	496,42
0,002016	1,2265E-05	423,39
0,0025	8,7583E-06	369,89
0,003108	5,7424E-06	341,19
0,003893	3,7320E-06	312,77
0,004923	2,1435E-06	305,70
0,006199	1,1703E-06	313,62

Loop 3- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	6,0089E-05	7,305,53
0,0002543	5,6796E-05	4,802,17
0,0003153	5,3760E-05	3,480,10
0,0003764	5,0202E-05	2,711,13
0,0004667	4,4842E-05	2,042,30
0,0005891	3,9822E-05	1,499,37
0,0007113	3,4957E-05	1,194,83
0,0008623	3,0442E-05	950,72
0,001046	2,5204E-05	782,02
0,001286	2,0910E-05	627,82
0,00162	1,5866E-05	514,21
0,002016	1,1384E-05	445,32
0,0025	8,6371E-06	373,49
0,003108	5,6252E-06	346,76
0,003893	3,8399E-06	308,11
0,004923	2,5263E-06	273,93

Loop 2- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,3363E-04	4,287,03
0,0002543	1,1319E-04	3,030,73
0,0003153	9,7151E-05	2,344,60
0,0003764	8,4677E-05	1,913,27
0,0004667	6,7664E-05	1,552,40
0,0005891	5,2678E-05	1,244,33
0,0007113	4,0376E-05	1,085,00
0,0008623	3,0760E-05	943,78
0,001046	2,2170E-05	851,43
0,001286	1,4657E-05	794,91
0,00162	9,4327E-06	726,28
0,002016	6,1276E-06	672,24
0,0025	3,7012E-06	658,15
0,003108	2,6341E-06	586,11
0,003893	1,7365E-06	523,63
0,004923	1,1133E-06	473,92
0,006199	7,9393E-07	439,79

Loop 4- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	6,2340E-05	7,127,37
0,0002543	4,7046E-05	5,442,60
0,0003153	4,3236E-05	4,022,30
0,0003764	4,0937E-05	3,106,30
0,0004667	3,4751E-05	2,420,87
0,0005891	2,9299E-05	1,840,23
0,0007113	2,4230E-05	1,525,03
0,0008623	2,0095E-05	1,253,83
0,001046	1,6377E-05	1,041,83
0,001286	1,2407E-05	889,16
0,00162	8,3107E-06	791,15
0,002016	5,8323E-06	695,69
0,0025	3,8316E-06	645,00
0,003108	2,8414E-06	546,37
0,003893	1,6455E-06	544,65
0,004923	1,2430E-06	445,99
0,006199	8,1030E-07	400,90
0,007775	4,7073E-07	404,69

Loop 5- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	4,1703E-05	9,318,13
0,0002543	3,9425E-05	6,122,67
0,0003153	3,8587E-05	4,340,60
0,0003764	3,7409E-05	3,299,23
0,0004667	3,562E-05	2,383,90
0,0005891	3,0785E-05	1,781,67
0,0007113	2,8172E-05	1,379,60
0,0008623	2,4631E-05	1,095,90
0,001046	2,0259E-05	903,86
0,001286	1,6688E-05	729,98
0,00162	1,2487E-05	602,70
0,002016	9,6746E-06	496,24
0,0025	7,1773E-06	424,91
0,003108	4,9477E-06	381,78
0,003893	3,2640E-06	343,48
0,004923	2,1131E-06	313,27
0,006199	1,4136E-06	275,34

Loop 6- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	7,7273E-05	6,176,50
0,0002543	6,7420E-05	4,282,47
0,0003153	6,0647E-05	3,211,27
0,0003764	5,3031E-05	2,614,07
0,0004667	4,6598E-05	1,990,37
0,0005891	3,9005E-05	1,520,80
0,0007113	3,3006E-05	1,241,00
0,0008623	2,8664E-05	989,25
0,001046	2,4430E-05	797,82
0,001286	2,1067E-05	624,38
0,00162	1,7872E-05	474,02
0,002016	1,4473E-05	378,95
0,0025	1,1948E-05	300,67
0,003108	9,3415E-06	246,60
0,003893	7,0880E-06	203,72
0,004923	4,9126E-06	176,24
0,006199	3,6160E-06	147,11
0,007775	2,1779E-06	141,28
0,009748	1,4827E-06	127,72
0,01226	8,6613E-07	122,40
0,01545	5,5487E-07	112,86
0,01939	3,2417E-07	111,85
0,02436	1,9047E-07	126,12
0,03066	1,0037E-07	141,45

Loop 7- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	2,3741E-04	2,922,60
0,0002543	1,6391E-04	2,367,87
0,0003153	1,2797E-04	1,951,23
0,0003764	1,0053E-04	1,706,47
0,0004667	7,3560E-05	1,468,20
0,0005891	5,1059E-05	1,271,03
0,0007113	3,5546E-05	1,181,37
0,0008623	2,5571E-05	1,067,67
0,001046	1,7758E-05	987,75
0,001286	1,2191E-05	899,69
0,00162	8,1137E-06	804,33
0,002016	5,6143E-06	719,63
0,0025	3,6763E-06	667,61
0,003108	2,7516E-06	568,37
0,003893	1,9070E-06	492,75
0,004923	1,6691E-06	361,05

Loop 8- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0002543	2,6678E-05	7,952,47
0,0003153	2,8859E-05	5,272,07
0,0003764	2,8484E-05	3,959,97
0,0004667	2,8368E-05	2,771,60
0,0005891	2,7486E-05	1,919,93
0,0007113	2,4398E-05	1,518,50
0,0008623	2,3097E-05	1,142,97
0,001046	2,0274E-05	903,58
0,001286	1,7413E-05	708,83
0,00162	1,4037E-05	556,57
0,002016	1,1334E-05	446,40
0,0025	9,0722E-06	361,29
0,003108	6,5891E-06	311,43
0,003893	4,5370E-06	274,23
0,004923	3,1446E-06	238,29
0,006199	2,2254E-06	205,62
0,007775	1,3527E-06	195,77
0,009748	8,9990E-07	174,97
0,01226	5,3190E-07	182,23

Loop 9- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	8,4812E-05	5,805,03
0,0002543	7,9166E-05	3,846,70
0,0003153	7,1850E-05	2,867,27
0,0003764	6,9776E-05	2,176,83
0,0004667	6,3578E-05	1,618,07
0,0005891	5,7365E-05	1,175,63
0,0007113	5,1656E-05	920,64
0,0008623	4,6310E-05	718,48
0,001046	3,9485E-05	579,29
0,001286	3,3704E-05	456,27
0,00162	2,6931E-05	360,51
0,002016	2,1649E-05	289,76
0,0025	1,6708E-05	240,45
0,003108	1,2205E-05	206,37
0,003893	8,8665E-06	175,49
0,004923	6,0070E-06	153,82
0,006199	3,5893E-06	147,59
0,007775	2,5423E-06	127,33
0,009748	1,5108E-06	123,74
0,01226	9,0373E-07	121,35
0,01545	5,7313E-07	109,88
0,01939	3,1743E-07	118,59

Loop 10: excluido

Loop 11- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0003153	4,3423E-05	4,010,80
0,0003764	4,0539E-05	3,127,40
0,0004667	3,8164E-05	2,273,87
0,0005891	3,2860E-05	1,705,03
0,0007113	3,2593E-05	1,252,40
0,0008623	2,8802E-05	986,65
0,001046	2,5070E-05	784,17
0,001286	2,2464E-05	598,04
0,00162	1,8650E-05	460,57
0,002016	1,5471E-05	362,45
0,0025	1,1533E-05	307,82
0,003108	8,9815E-06	253,59
0,003893	6,4331E-06	217,36
0,004923	4,1978E-06	195,65
0,006199	3,0405E-06	166,26
0,007775	1,8409E-06	157,94
0,009748	1,2853E-06	138,54
0,01226	7,6673E-07	132,99

Loop 12- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,4021E-04	4,151,90
0,0002543	1,2779E-04	2,795,30
0,0003153	1,1799E-04	2,059,70
0,0003764	1,0979E-04	1,609,13
0,0004667	9,8818E-05	1,205,83
0,0005891	8,5526E-05	900,74
0,0007113	7,7224E-05	704,17
0,0008623	6,4961E-05	573,41
0,001046	5,5210E-05	463,27
0,001286	4,5296E-05	374,68
0,00162	3,4512E-05	305,55
0,002016	2,6642E-05	252,41
0,0025	1,8994E-05	220,75
0,003108	1,3754E-05	190,53
0,003893	9,5967E-06	166,40
0,004923	5,8714E-06	156,78
0,006199	3,8128E-06	141,89
0,007775	1,9864E-06	151,82
0,009748	1,6074E-06	118,75

Loop 13- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,7213E-03	780,17
0,0002543	1,4410E-03	555,87
0,0003153	1,2443E-03	428,30
0,0003764	1,0855E-03	349,30
0,0004667	8,9278E-04	277,97
0,0005891	7,0227E-04	221,30
0,0007113	5,6108E-04	187,71
0,0008623	4,3493E-04	161,41
0,001046	3,2230E-04	142,89
0,001286	2,2707E-04	127,91
0,00162	1,4859E-04	115,45
0,002016	9,6207E-05	107,17
0,0025	6,0041E-05	102,48
0,003108	3,6016E-05	100,31
0,003893	2,1024E-05	98,75
0,004923	1,0624E-05	105,29
0,006199	6,0390E-06	104,48
0,007775	3,1023E-06	112,48
0,009748	1,6022E-06	143,32

Loop 15: não processado

Loop 16- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0002543	5,1563E-05	5.133,63
0,0003153	5,0770E-05	3.623,77
0,0003764	4,4971E-05	2.923,27
0,0004667	4,4672E-05	2.047,17
0,0005891	4,0396E-05	1.485,93
0,0007113	3,6800E-05	1.154,23
0,0008623	3,3413E-05	893,39
0,001046	2,9410E-05	705,06
0,001286	2,5417E-05	550,92
0,00162	2,0993E-05	425,77
0,002016	1,6588E-05	345,99
0,0025	1,2556E-05	291,07
0,003108	9,6422E-06	241,68
0,003893	6,5906E-06	214,48
0,004923	4,3524E-06	190,66
0,006199	3,1712E-06	160,47
0,007775	2,2996E-06	136,25
0,009748	1,4929E-06	124,85
0,01226	9,7277E-07	118,22

Loop 18- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	6,8916E-04	1.436,20
0,0002543	5,6850E-04	1.033,37
0,0003153	4,9595E-04	790,80
0,0003764	4,4001E-04	637,73
0,0004667	3,7363E-04	496,83
0,0005891	3,0599E-04	385,05
0,0007113	2,5471E-04	317,79
0,0008623	2,0612E-04	265,52
0,001046	1,5835E-04	229,49
0,001286	1,1823E-04	197,63
0,00162	8,0588E-05	173,60
0,002016	5,2796E-05	159,90
0,0025	3,3798E-05	150,37
0,003108	2,0539E-05	145,83
0,003893	1,2228E-05	141,70
0,004923	6,7439E-06	142,35
0,006199	3,6708E-06	145,40
0,007775	1,7428E-06	164,42
0,009748	1,0499E-06	159,70
0,01226	6,6017E-07	151,57

Loop 14- 2Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,9778E-04	3.301,07
0,0002543	1,5608E-04	2.446,33
0,0003153	1,3980E-04	1.839,50
0,0003764	1,2657E-04	1.463,50
0,0004667	1,1398E-04	1.096,33
0,0005891	9,9284E-05	815,45
0,0007113	8,7488E-05	648,01
0,0008623	7,5234E-05	519,91
0,001046	6,3636E-05	421,42
0,001286	5,2553E-05	339,33
0,00162	4,1085E-05	272,02
0,002016	3,0061E-05	232,77
0,0025	2,2049E-05	199,86
0,003108	1,5514E-05	175,87
0,003893	1,0423E-05	157,54
0,004923	6,6235E-06	144,14
0,006199	4,2223E-06	132,56
0,007775	2,4886E-06	129,49
0,009748	1,6341E-06	117,89

Loop 17- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	2,5287E-04	2.802,27
0,0002543	2,0716E-04	2.025,57
0,0003153	1,9016E-04	1.498,37
0,0003764	1,7407E-04	1.183,37
0,0004667	1,5509E-04	892,85
0,0005891	1,3279E-04	671,75
0,0007113	1,1665E-04	534,91
0,0008623	9,9580E-05	431,28
0,001046	8,1075E-05	358,58
0,001286	6,4634E-05	295,59
0,00162	4,8458E-05	243,70
0,002016	3,4044E-05	214,23
0,0025	2,4602E-05	185,81
0,003108	1,6387E-05	169,56
0,003893	9,7773E-06	164,78
0,004923	6,2853E-06	149,39
0,006199	3,4245E-06	153,11
0,007775	1,7586E-06	163,12

Loop 19- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,1004E-04	4.879,73
0,0002543	8,4932E-05	3.670,30
0,0003153	7,9390E-05	2.682,37
0,0003764	7,4146E-05	2.090,40
0,0004667	6,8134E-05	1.544,97
0,0005891	5,9502E-05	1.147,20
0,0007113	5,4606E-05	887,22
0,0008623	4,8197E-05	699,64
0,001046	4,1729E-05	558,35
0,001286	3,5252E-05	442,81
0,00162	2,8311E-05	348,77
0,002016	2,2374E-05	283,41
0,0025	1,7118E-05	236,66
0,003108	1,2537E-05	202,74
0,003893	8,7023E-06	177,71
0,004923	5,7658E-06	158,12
0,006199	3,8791E-06	140,62
0,007775	2,5838E-06	126,26
0,009748	1,4860E-06	125,76
0,01226	9,8640E-07	112,58

Loop 20- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,4731E-04	4,017,27
0,0002543	1,2204E-04	2,882,47
0,0003153	1,1289E-04	2,121,33
0,0003764	1,0793E-04	1,627,47
0,0004667	9,7052E-05	1,220,37
0,0005891	8,4649E-05	907,00
0,0007113	7,4421E-05	721,77
0,0008623	6,3703E-05	580,89
0,001046	5,2157E-05	481,19
0,001286	4,0878E-05	401,20
0,00162	3,0737E-05	330,08
0,002016	2,2078E-05	285,95
0,0025	1,5548E-05	252,25
0,003108	1,0450E-05	228,90
0,003893	6,5054E-06	215,75
0,004923	3,8952E-06	205,21
0,006199	2,1519E-06	207,94
0,007775	1,1756E-06	214,90

Loop 21- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,3423E-04	4,274,17
0,0002543	1,1349E-04	3,025,93
0,0003153	1,0292E-04	2,256,23
0,0003764	9,5090E-05	1,770,93
0,0004667	8,2949E-05	1,355,07
0,0005891	7,1117E-05	1,018,67
0,0007113	6,3245E-05	804,60
0,0008623	5,5156E-05	639,44
0,001046	4,6525E-05	519,43
0,001286	3,9871E-05	407,91
0,00162	3,2745E-05	316,48
0,002016	2,5684E-05	258,57
0,0025	1,9892E-05	214,10
0,003108	1,5180E-05	178,42
0,003893	1,0464E-05	157,22
0,004923	7,3851E-06	133,98
0,006199	4,8110E-06	121,42
0,007775	3,0720E-06	112,68
0,009748	1,9963E-06	105,40

Loop 22- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,2025E-04	4,600,23
0,0002543	1,0545E-04	3,177,27
0,0003153	9,5521E-05	2,371,17
0,0003764	8,6344E-05	1,888,60
0,0004667	7,7740E-05	1,414,97
0,0005891	6,6937E-05	1,060,73
0,0007113	5,8729E-05	845,25
0,0008623	5,0453E-05	678,70
0,001046	4,2978E-05	547,50
0,001286	3,5394E-05	441,65
0,00162	2,7826E-05	352,81
0,002016	2,1196E-05	294,06
0,0025	1,6387E-05	243,64
0,003108	1,1863E-05	210,26
0,003893	8,2121E-06	184,90
0,004923	5,4571E-06	164,55
0,006199	3,3084E-06	157,22
0,007775	2,1001E-06	147,11
0,009748	1,2588E-06	150,10
0,01226	9,4360E-07	120,50
0,01545	7,7033E-07	93,84

Loop 23- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	1,0847E-03	1,061,37
0,0002543	8,6653E-04	780,23
0,0003153	7,1656E-04	618,76
0,0003764	6,0306E-04	516,86
0,0004667	4,7461E-04	423,59
0,0005891	3,5228E-04	350,53
0,0007113	2,6938E-04	306,14
0,0008623	1,9845E-04	272,33
0,001046	1,4056E-04	248,46
0,001286	9,6032E-05	227,02
0,00162	6,0195E-05	210,89
0,002016	3,8127E-05	198,69
0,0025	2,3284E-05	192,78
0,003108	1,4523E-05	183,77
0,003893	8,8804E-06	175,61
0,004923	5,0351E-06	173,05
0,006199	3,0403E-06	165,94
0,007775	1,6645E-06	173,34
0,009748	1,0088E-06	171,12
0,01226	4,7930E-07	423,03

Loop 24- 2 Hz

Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	7,7816E-04	1,324,43
0,0002543	6,4659E-04	948,40
0,0003153	5,4545E-04	742,21
0,0003764	4,6422E-04	615,37
0,0004667	3,7003E-04	500,04
0,0005891	2,7701E-04	411,45
0,0007113	2,1228E-04	358,83
0,0008623	1,5653E-04	319,00
0,001046	1,0986E-04	292,83
0,001286	7,4820E-05	268,12
0,00162	4,5862E-05	252,88
0,002016	2,8082E-05	243,92
0,0025	1,6059E-05	246,89
0,003108	9,4546E-06	244,93
0,003893	4,9591E-06	260,01
0,004923	2,4028E-06	283,35
0,006199	1,3926E-06	279,63
0,007775	4,9003E-07	397,29

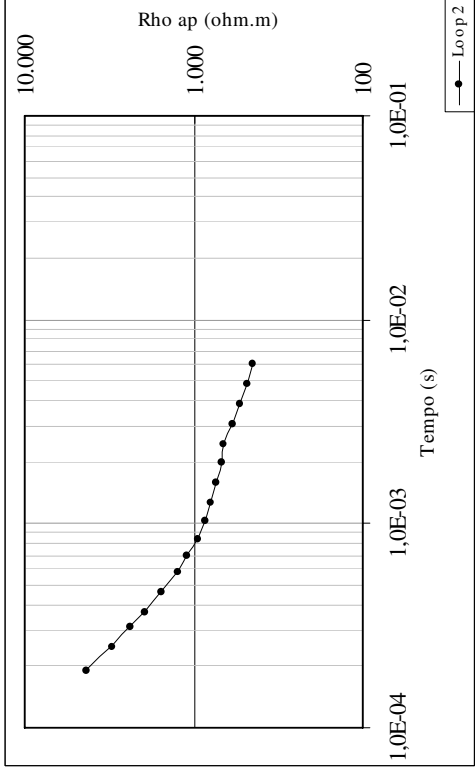
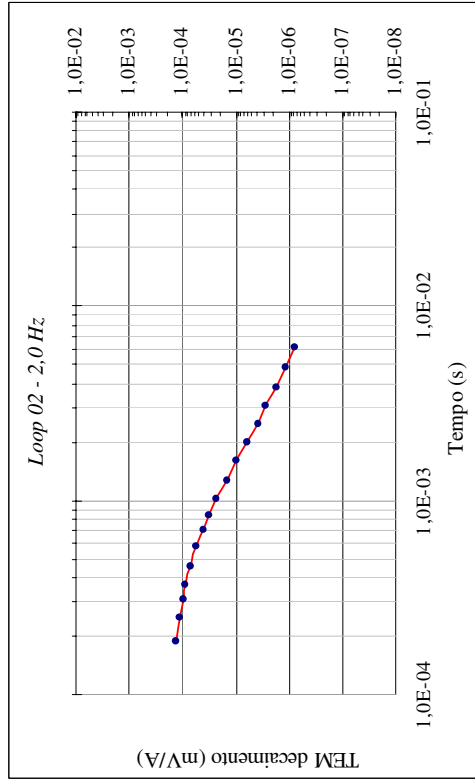
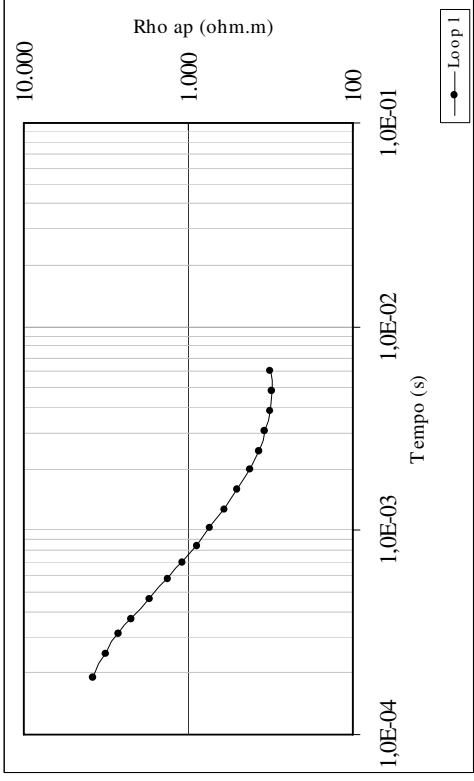
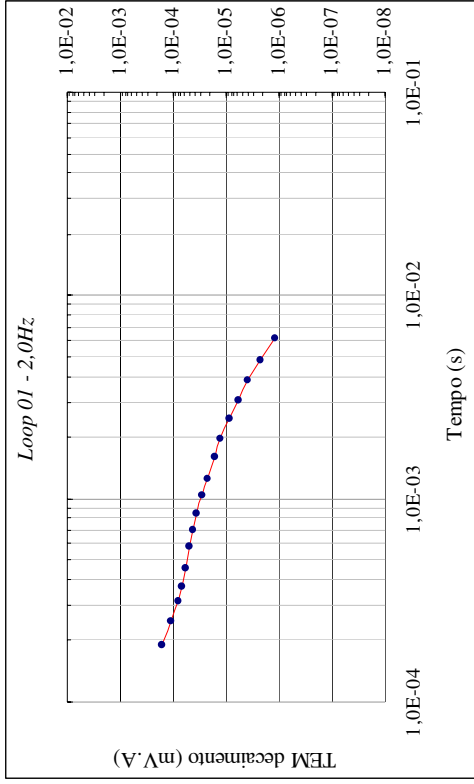
Loop 25- 2 Hz

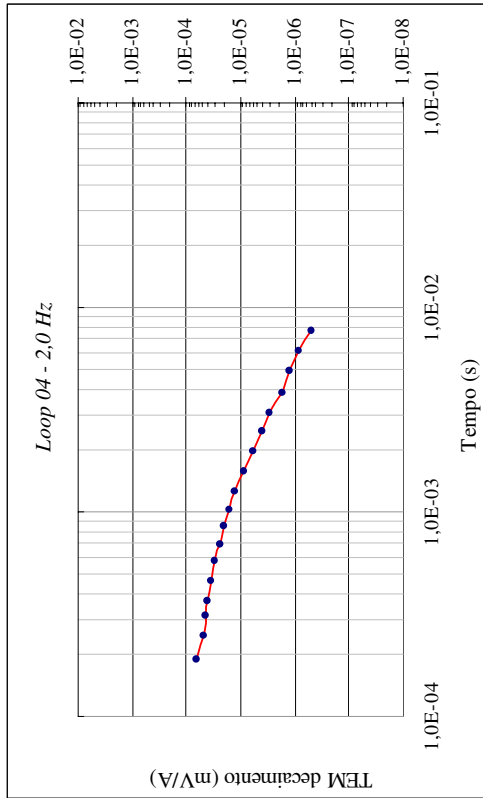
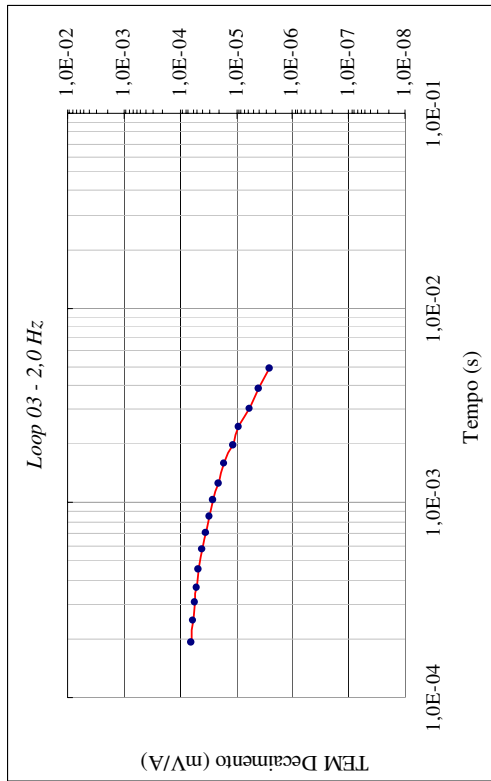
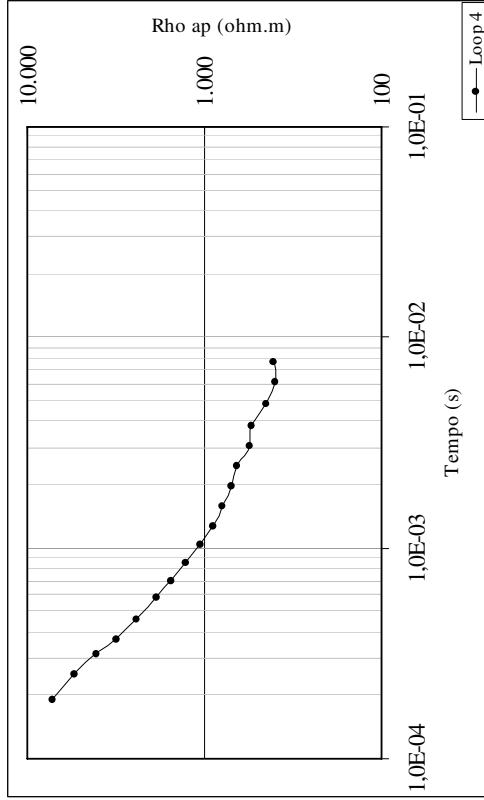
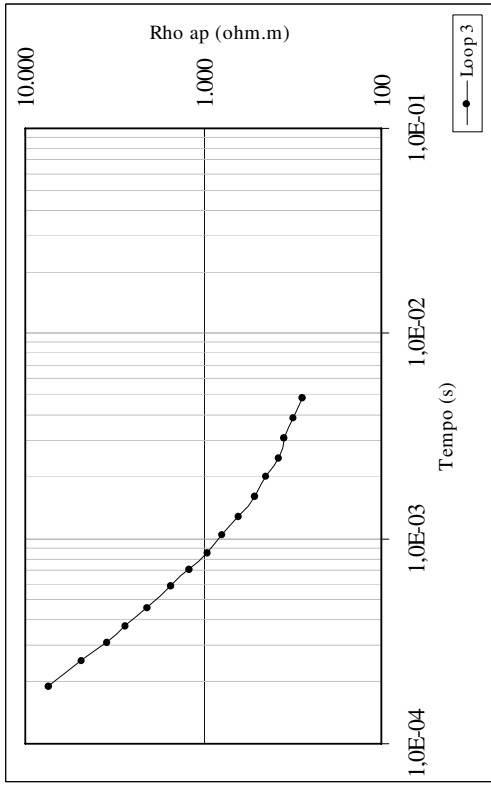
Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	6,8854E-04	1.437,03
0,0002543	5,5547E-04	1.049,50
0,0003153	4,5557E-04	836,87
0,0003764	3,7677E-04	707,25
0,0004667	2,8966E-04	588,71
0,0005891	2,0841E-04	497,41
0,0007113	1,5472E-04	443,07
0,0008623	1,1069E-04	401,91
0,001046	7,4434E-05	379,63
0,001286	4,8561E-05	357,79
0,00162	2,8400E-05	348,16
0,002016	1,6391E-05	349,34
0,0025	8,2546E-06	391,45
0,003108	4,3843E-06	419,36
0,003893	2,7498E-06	399,31
0,004923	1,2554E-06	458,10
0,006199	5,8520E-07	494,53

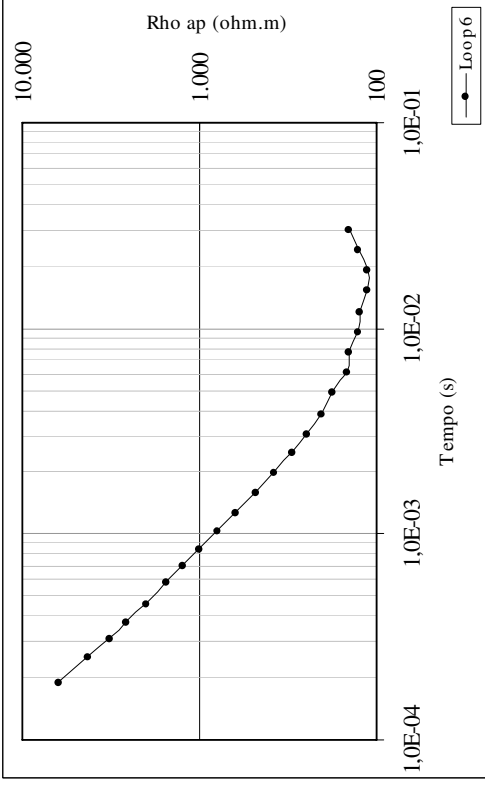
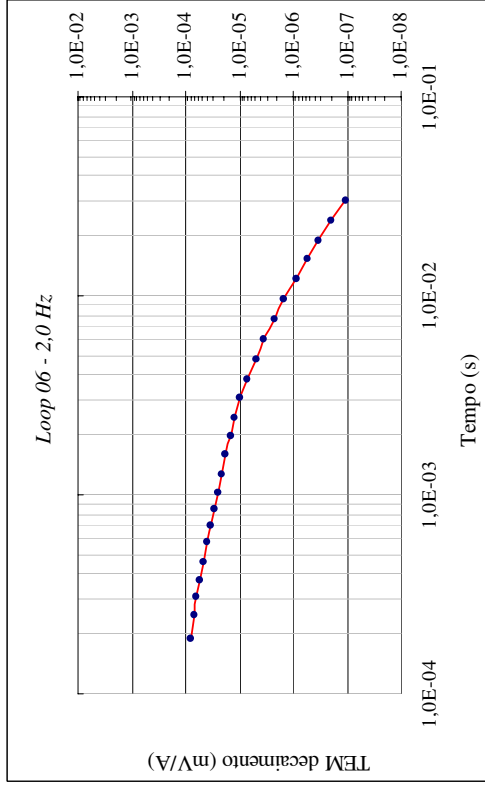
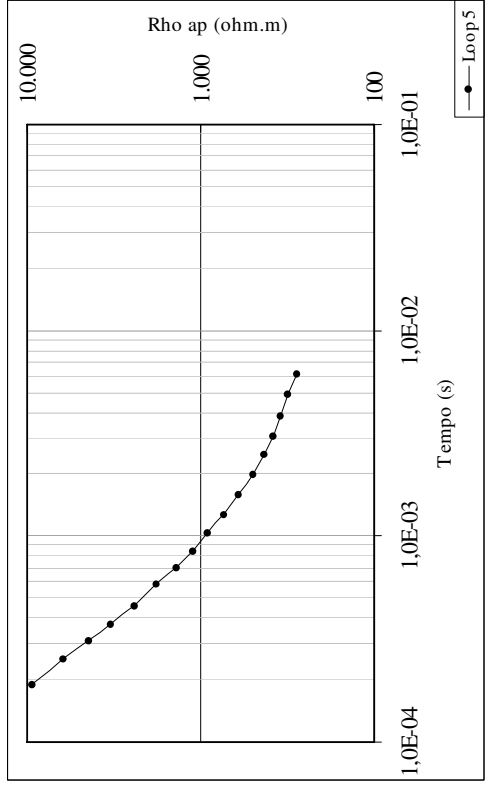
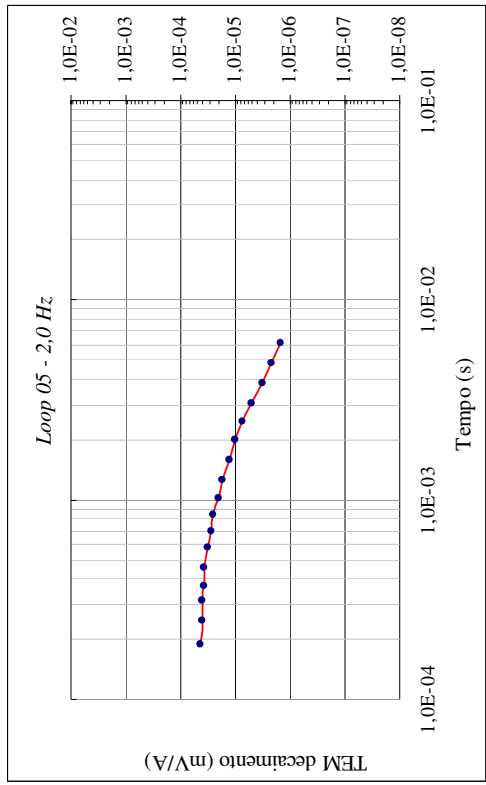
Loop 26- 2 Hz

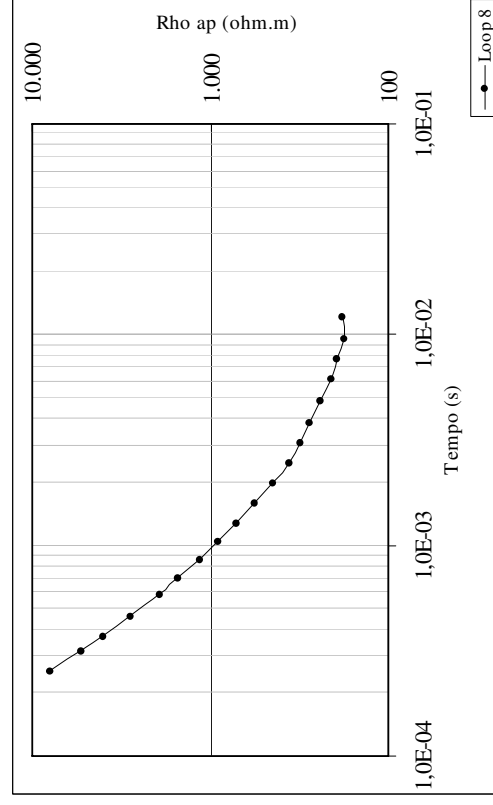
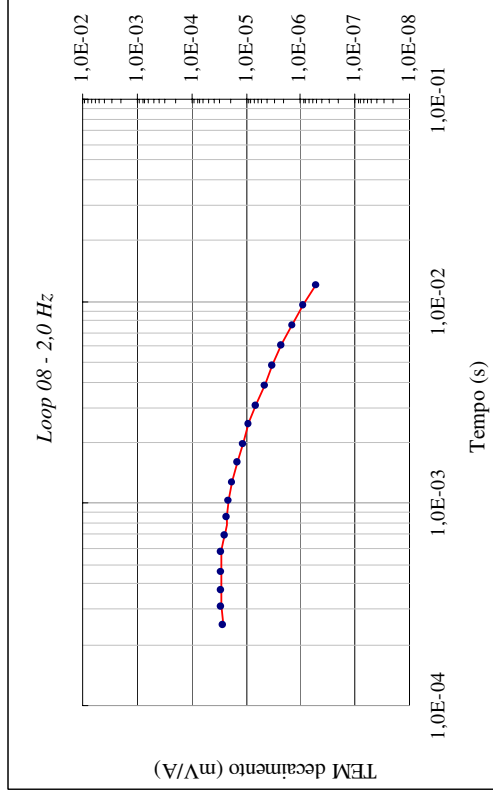
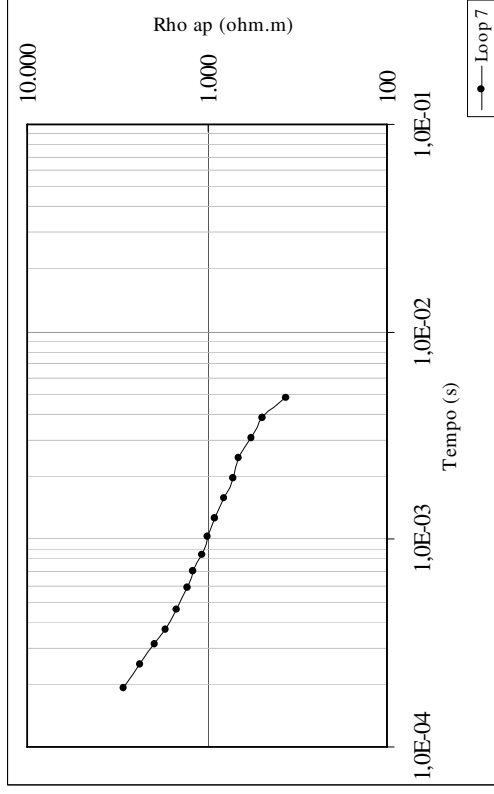
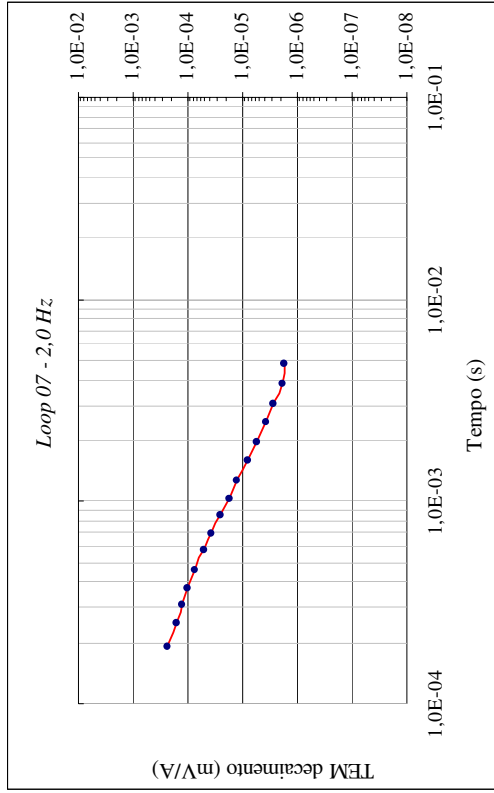
Tempo (s)	TEM Decaimento (mV/A)	Rho ap (ohm.m)
0,0001932	3,0283E-04	2.484,77
0,0002543	2,5521E-04	1.762,57
0,0003153	2,1714E-04	1.371,50
0,0003764	1,8586E-04	1.132,83
0,0004667	1,4935E-04	915,56
0,0005891	1,1233E-04	751,04
0,0007113	8,6421E-05	653,27
0,0008623	6,3559E-05	581,76
0,001046	4,4748E-05	532,97
0,001286	2,9938E-05	493,77
0,00162	1,8336E-05	465,79
0,002016	1,1497E-05	442,48
0,0025	7,0174E-06	430,07
0,003108	4,0476E-06	433,58
0,003893	2,4343E-06	426,91
0,004923	1,5774E-06	378,40
0,006199	1,1861E-06	310,96

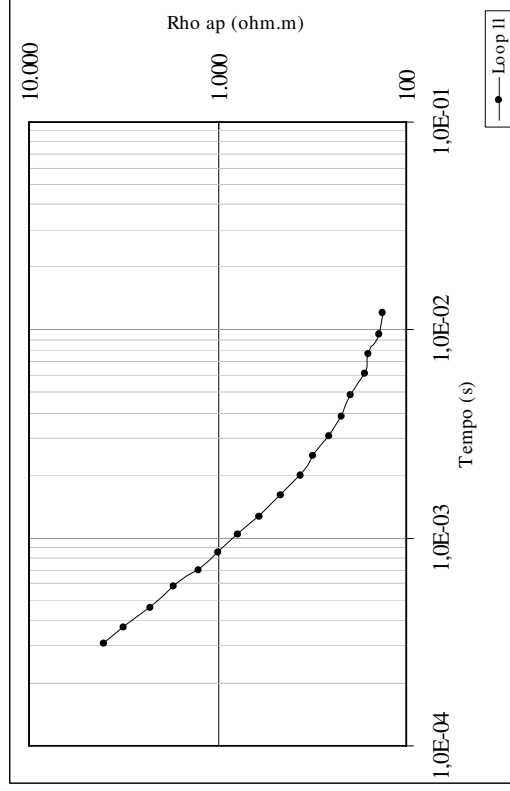
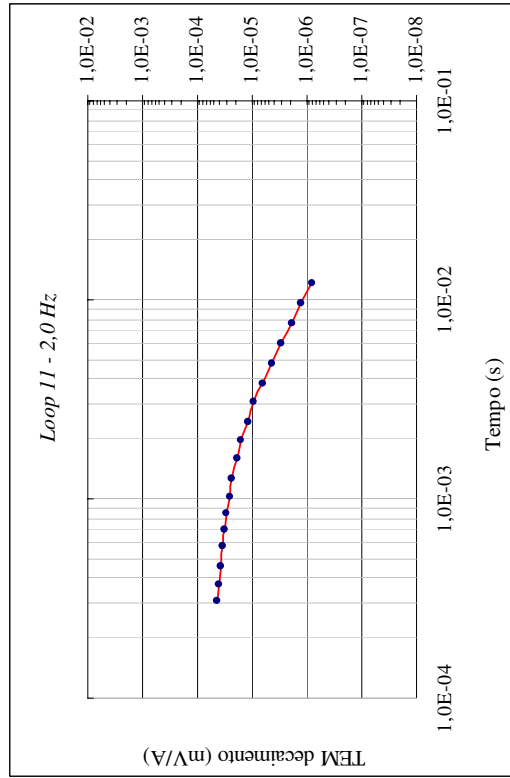
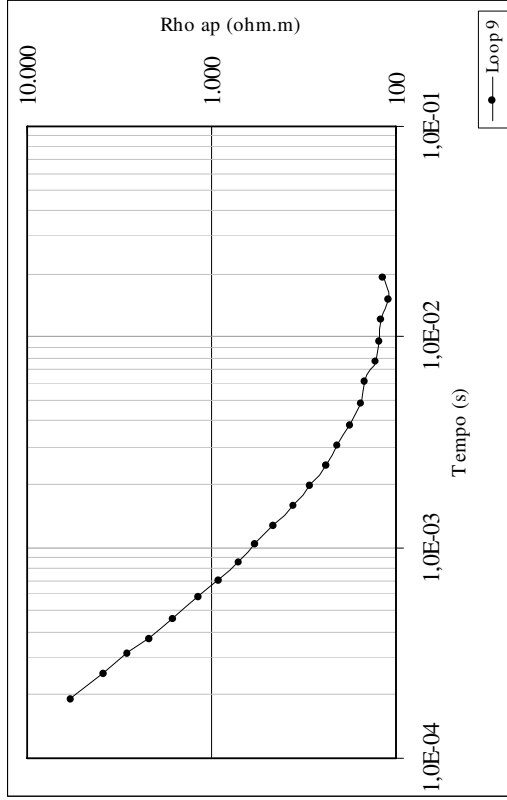
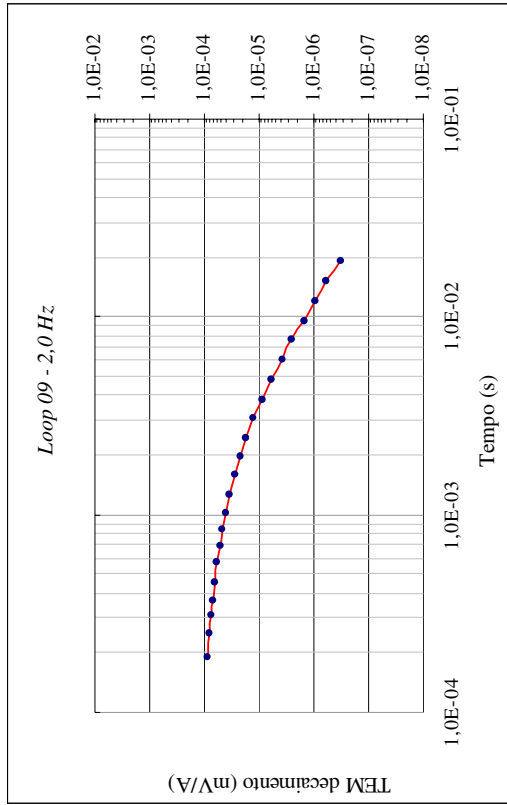
Gráficos de campo do tempo (s) versus TEM decaimento (mV.A) dos loops 1 ao 26

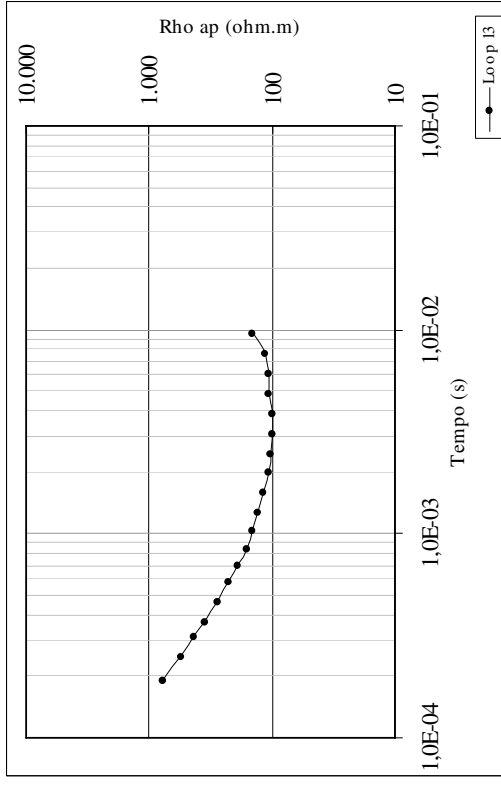
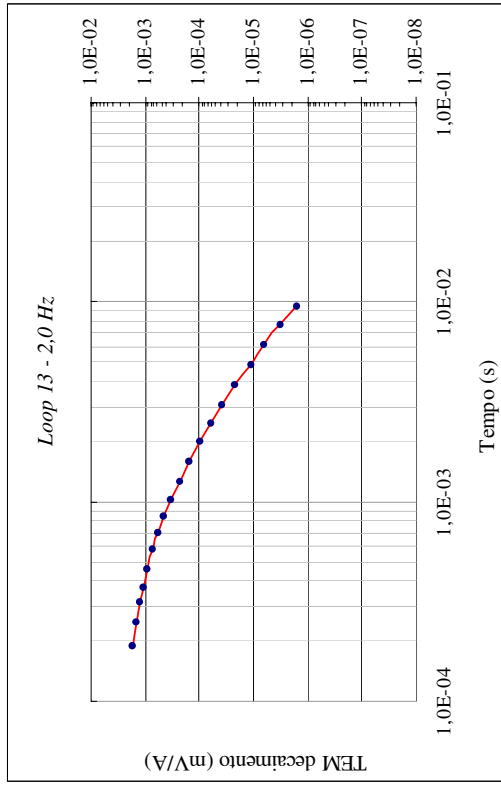
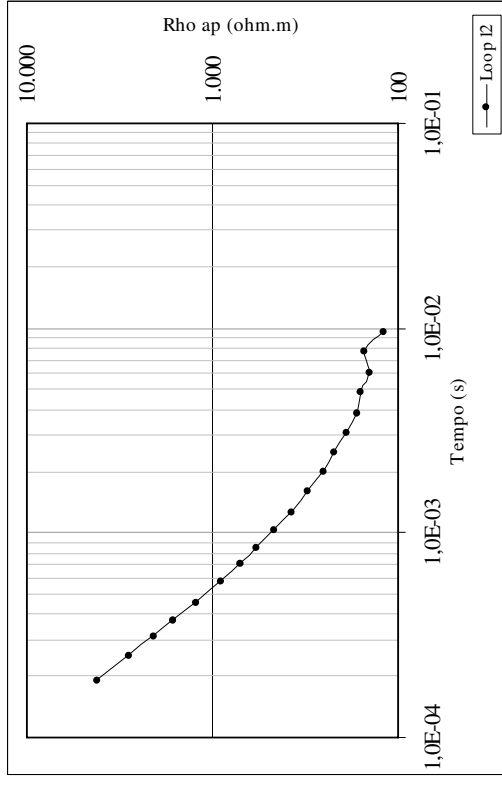
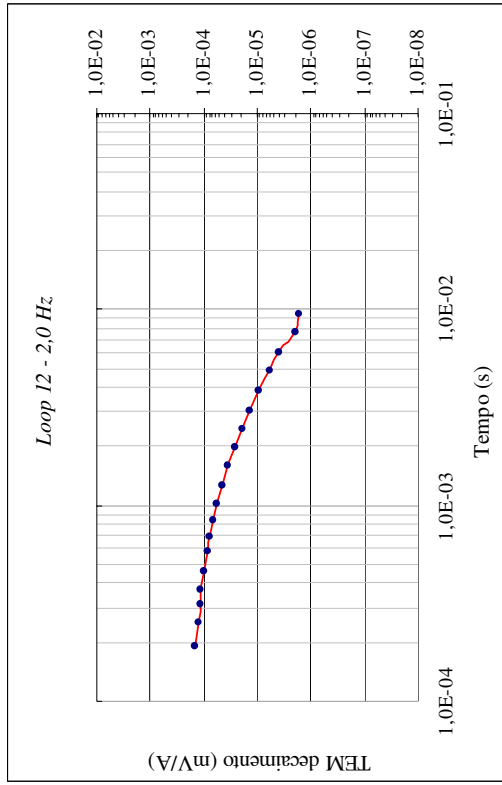


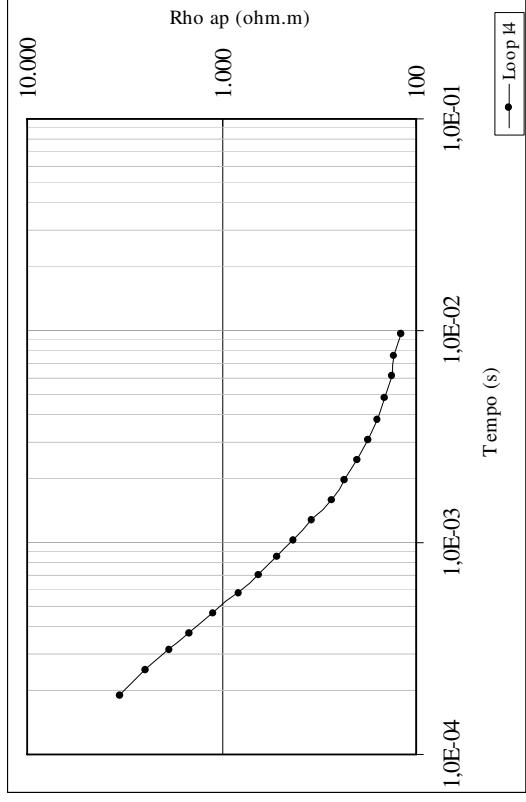
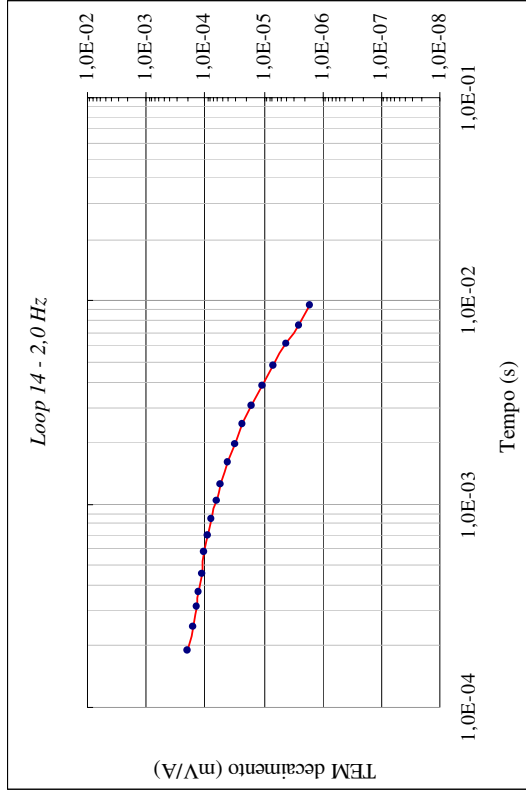




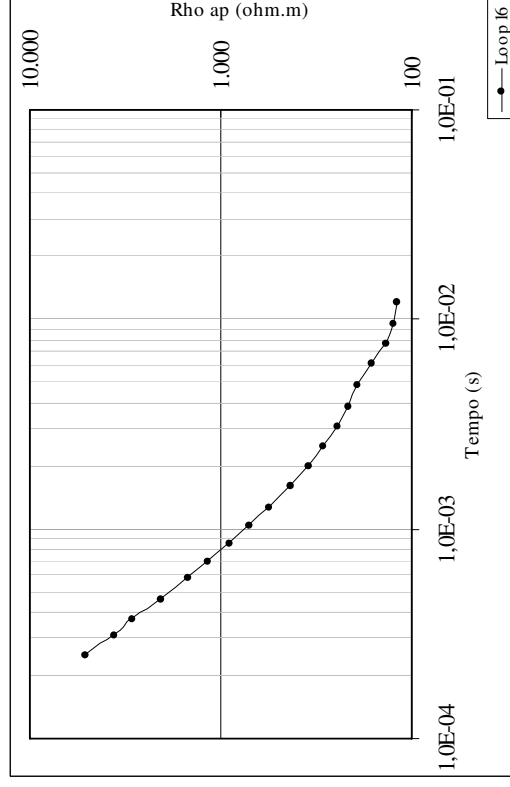
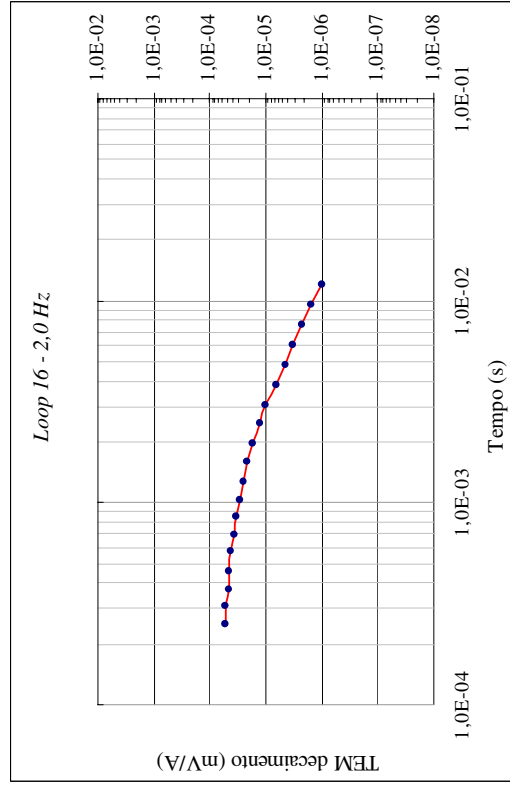


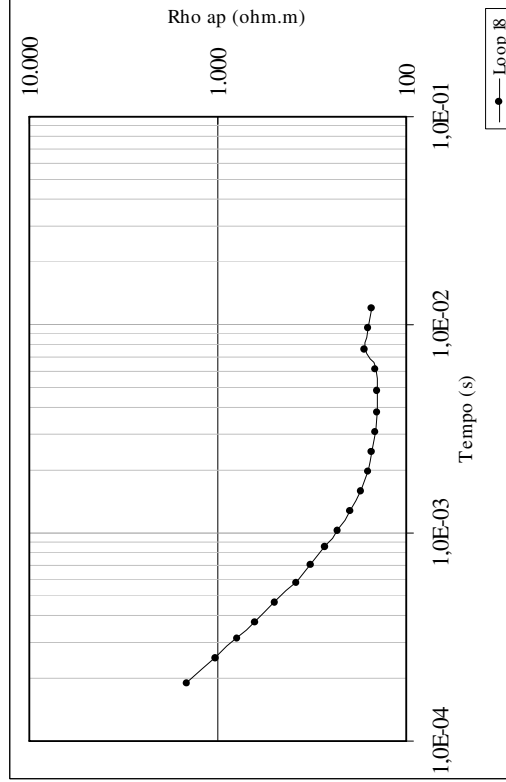
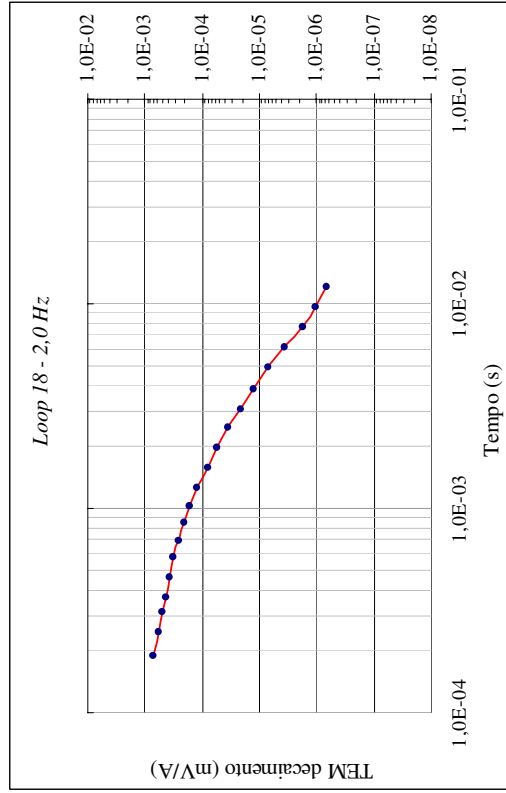
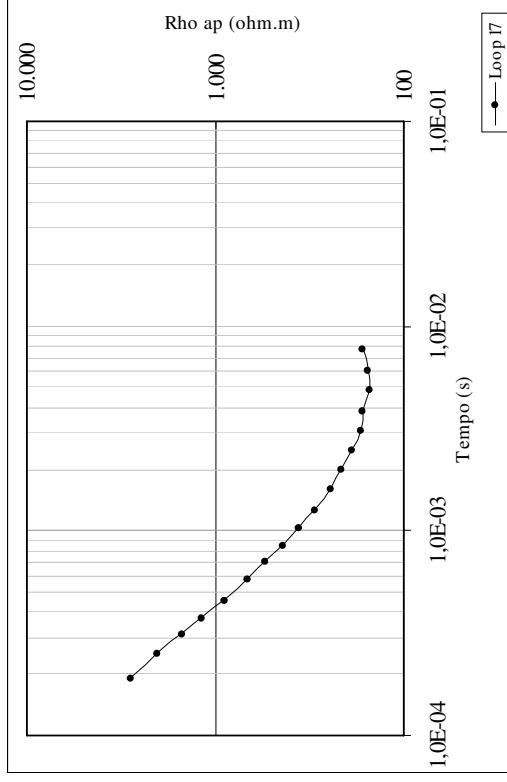
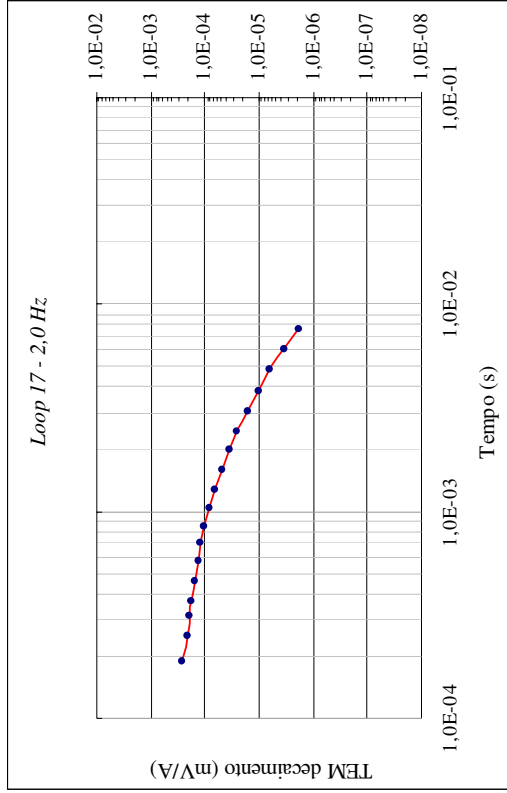


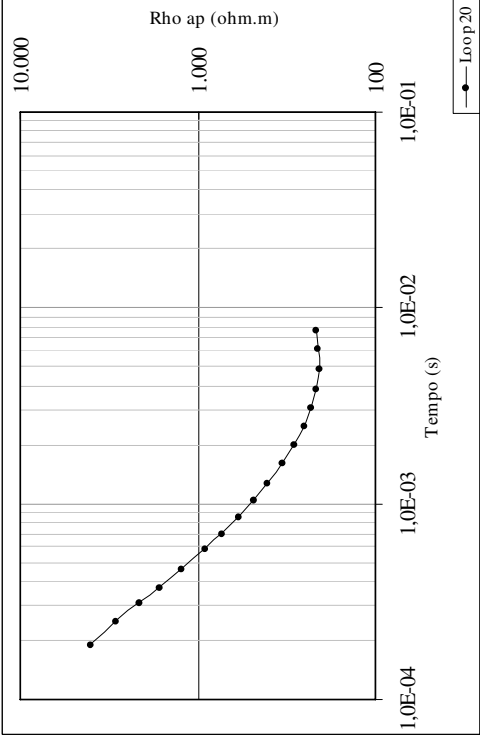
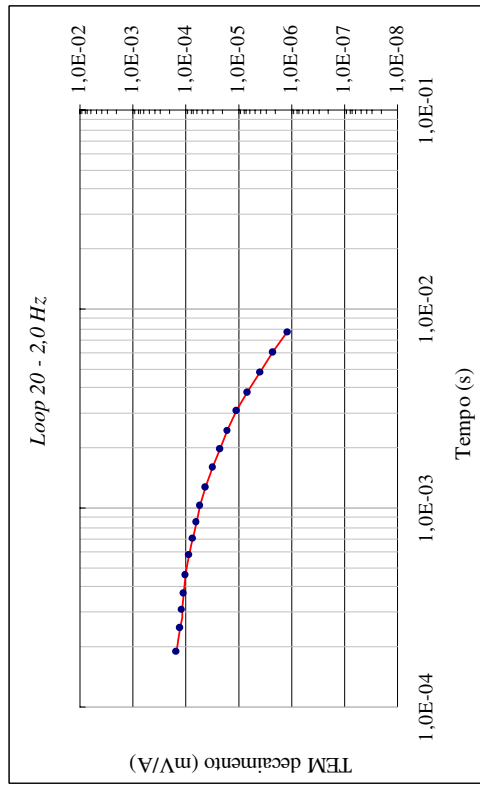
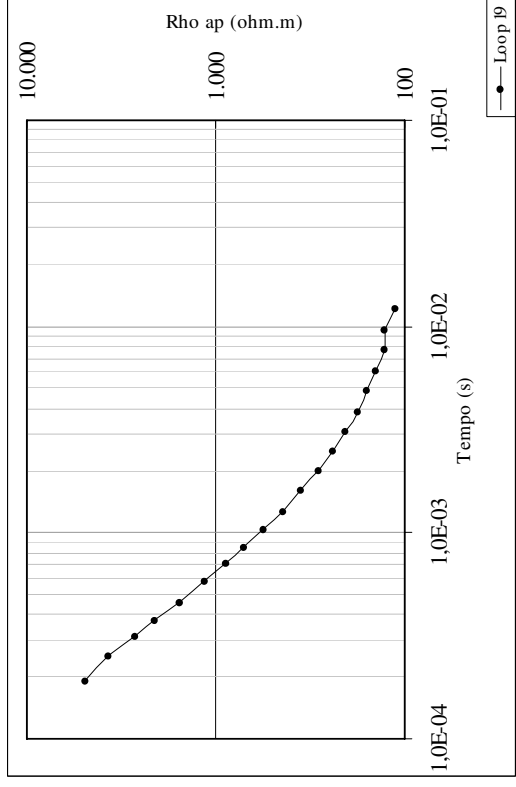
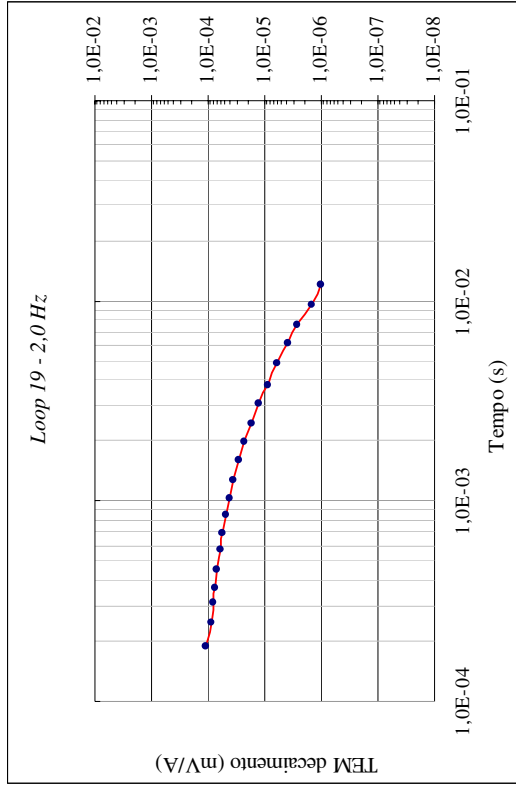


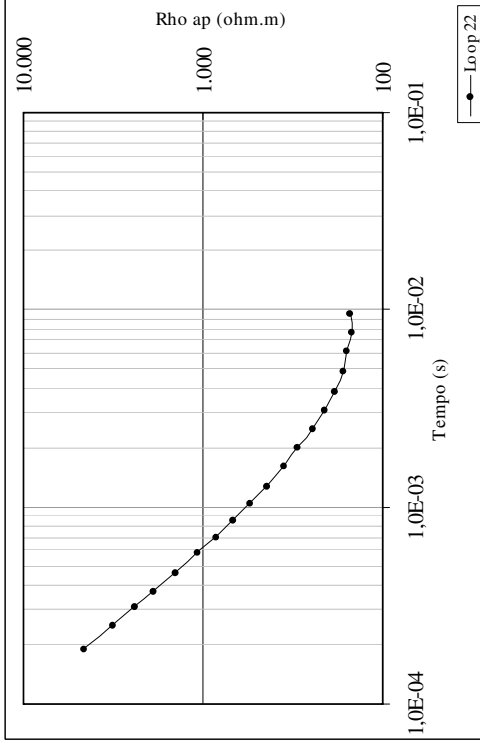
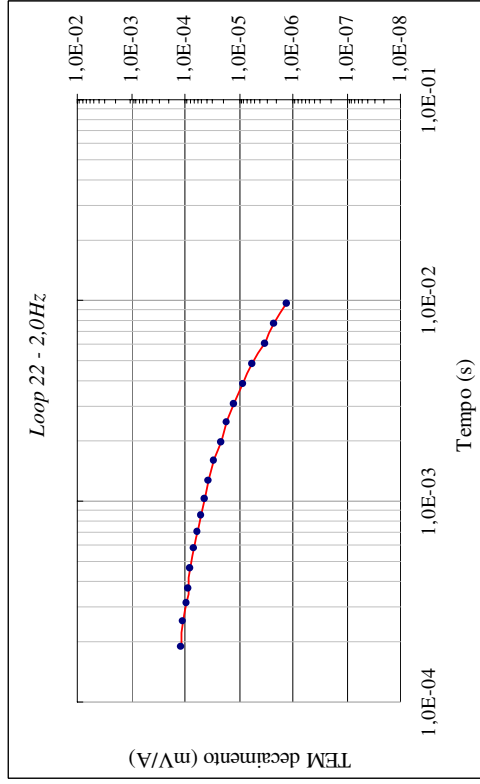
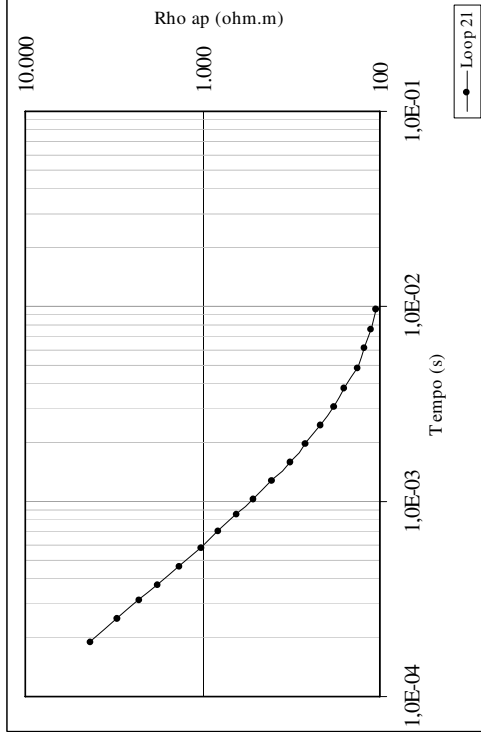
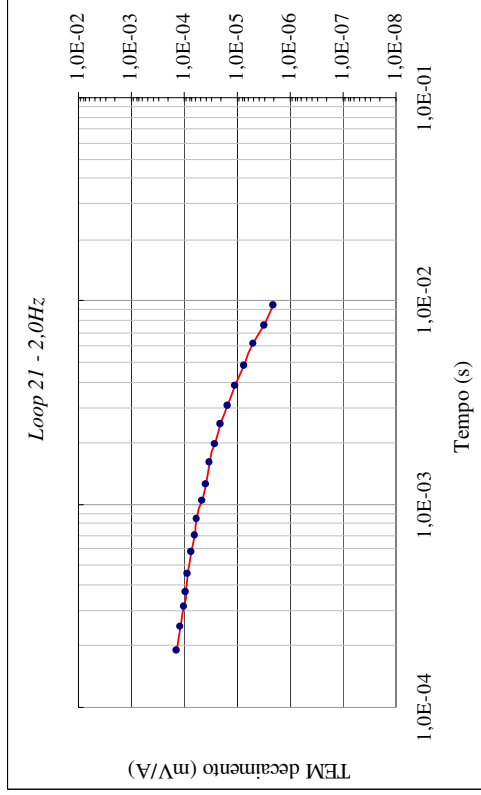


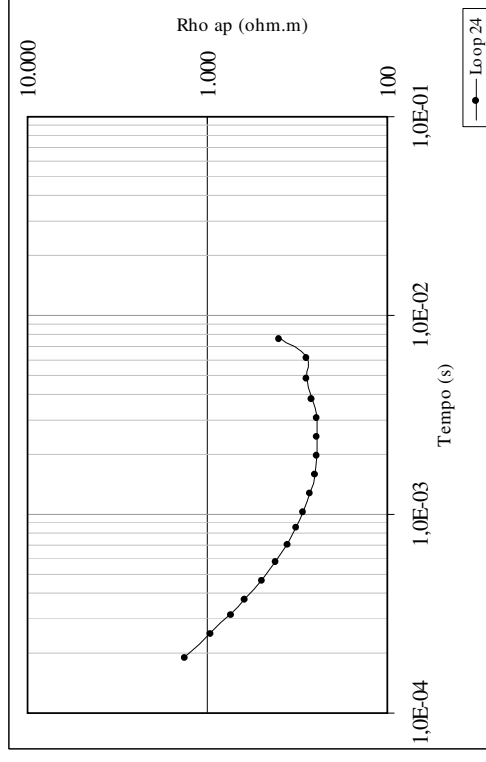
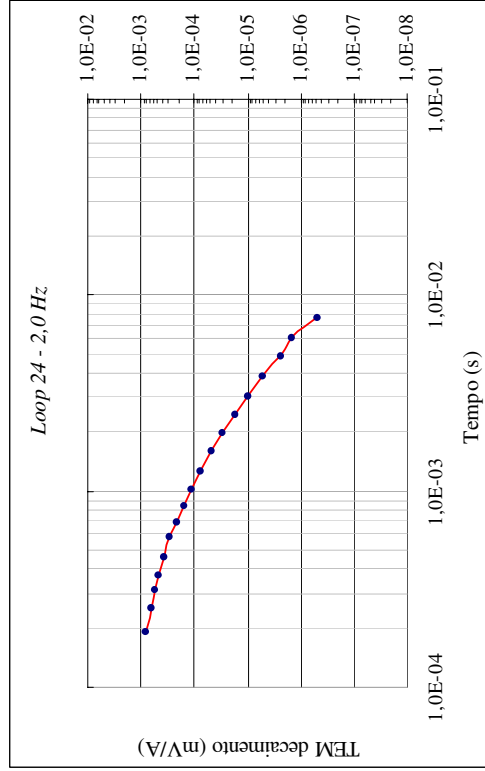
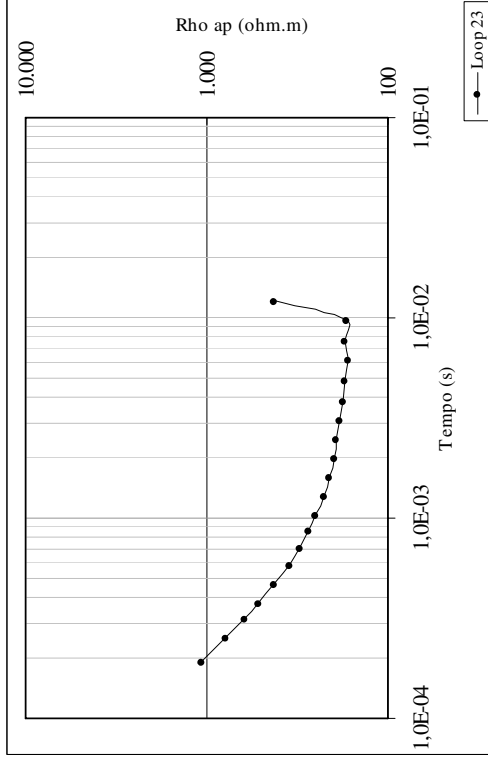
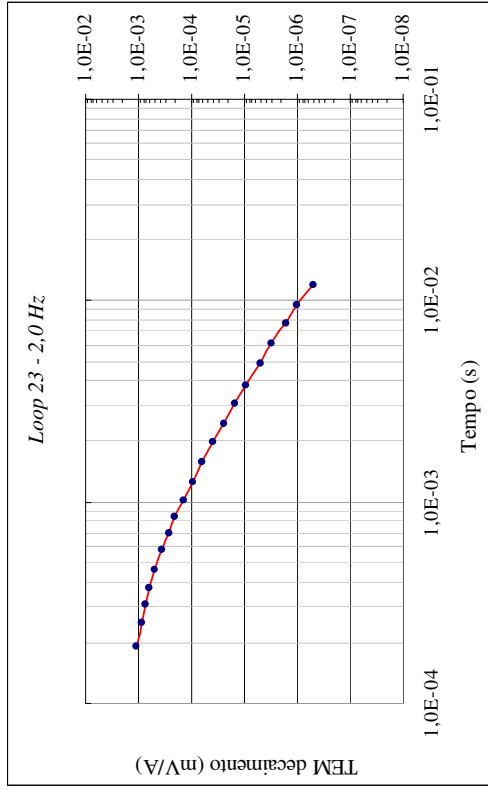
Loop 15: não processado

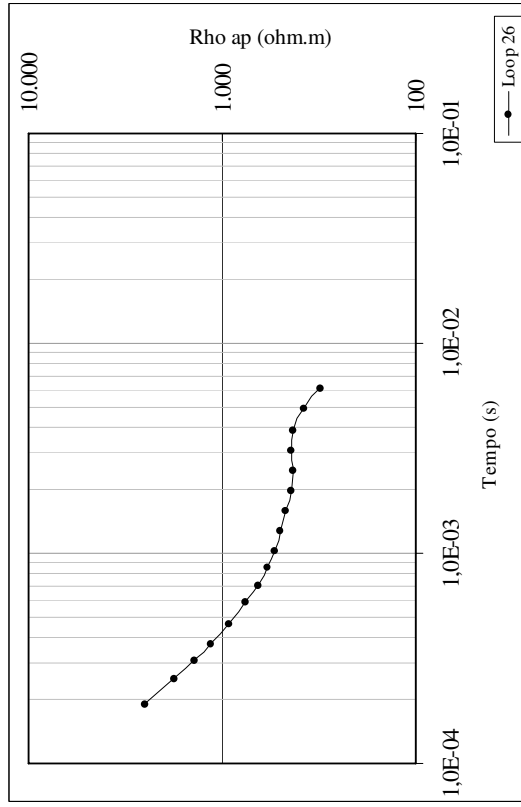
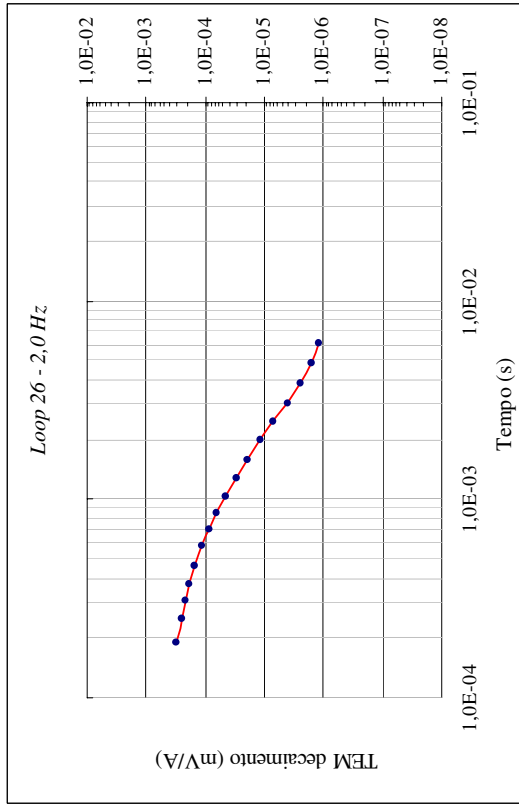
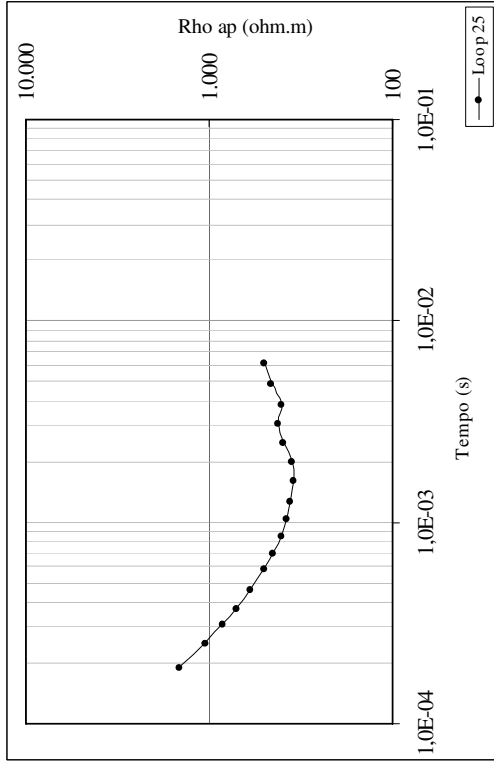
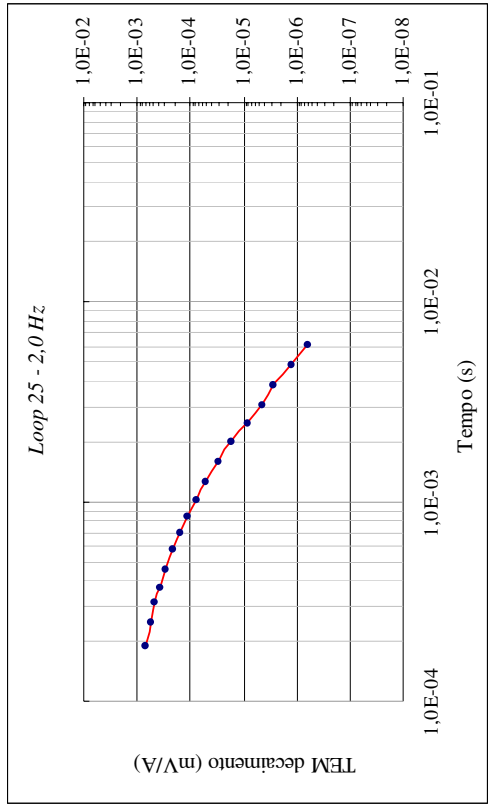




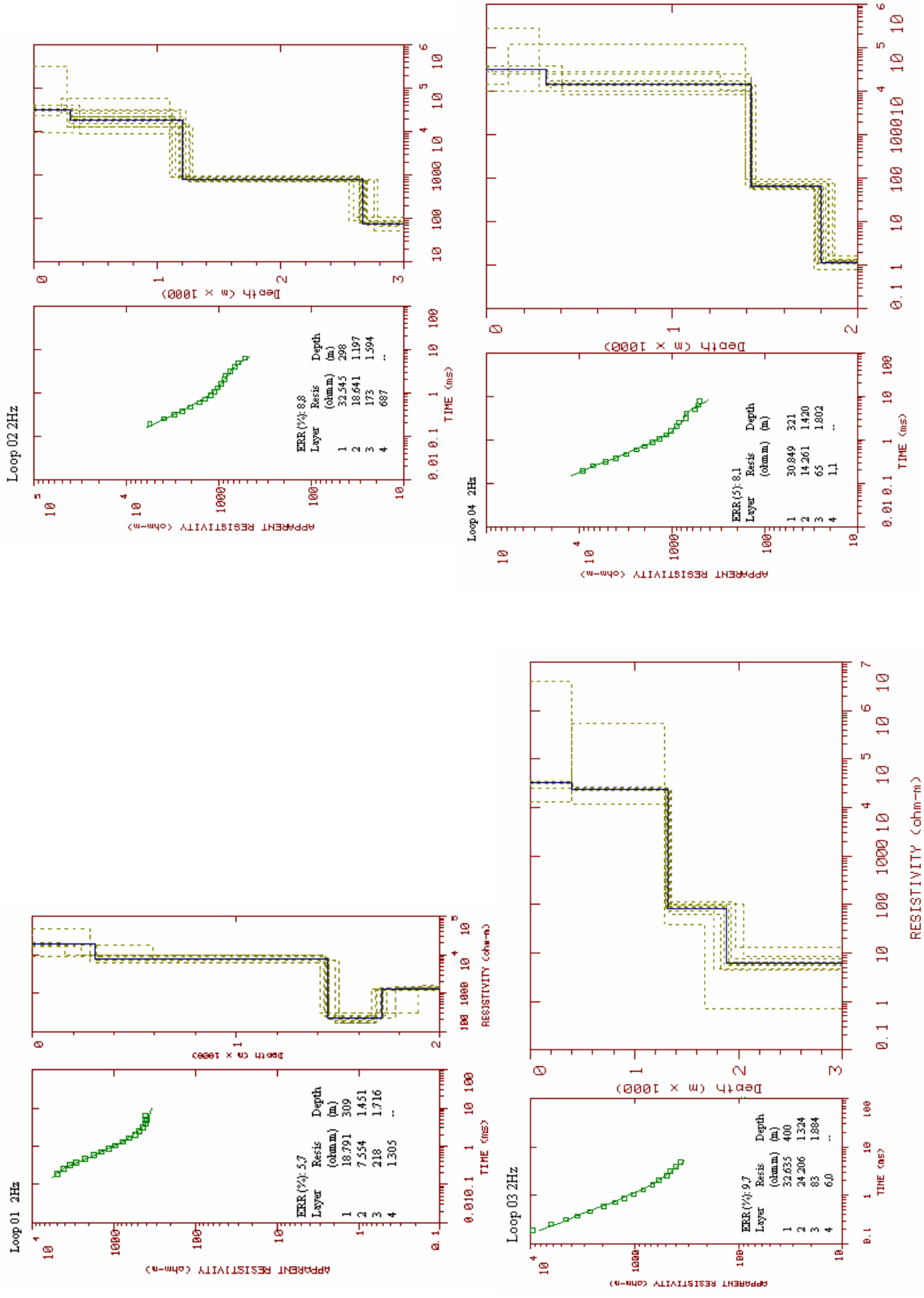




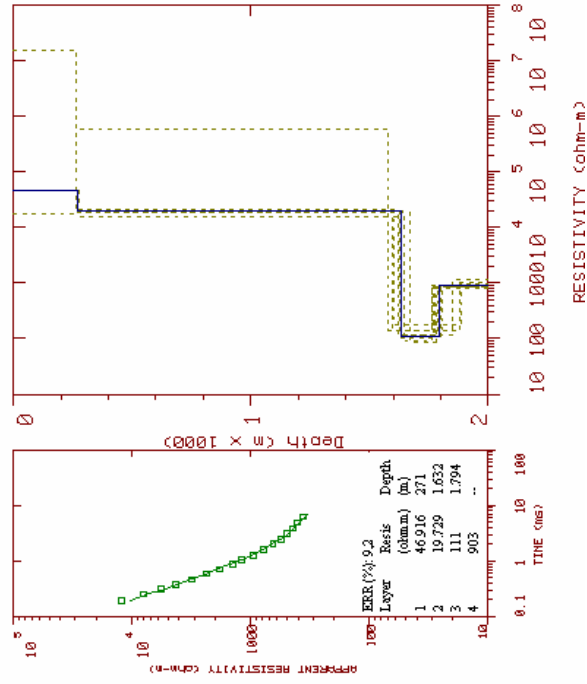




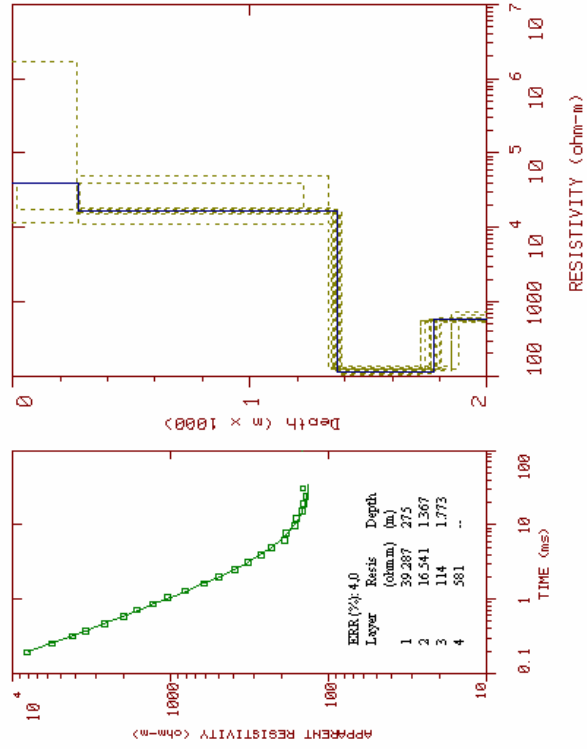
Gráficos das curvas interpretadas e modelos (levantamento final: Loop 1 ao 26)



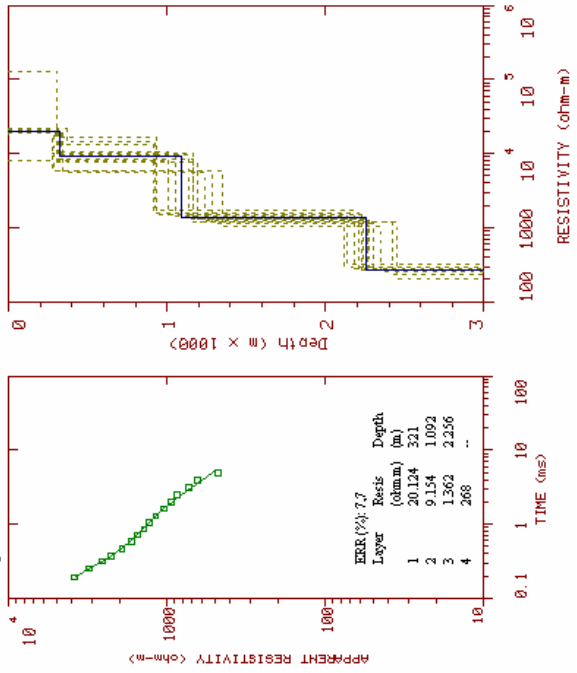
Loop 05 2Hz



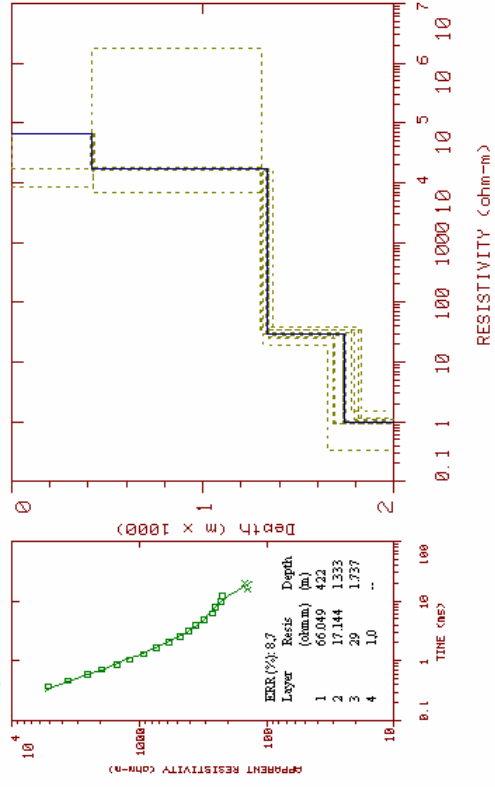
Loop 06 2Hz

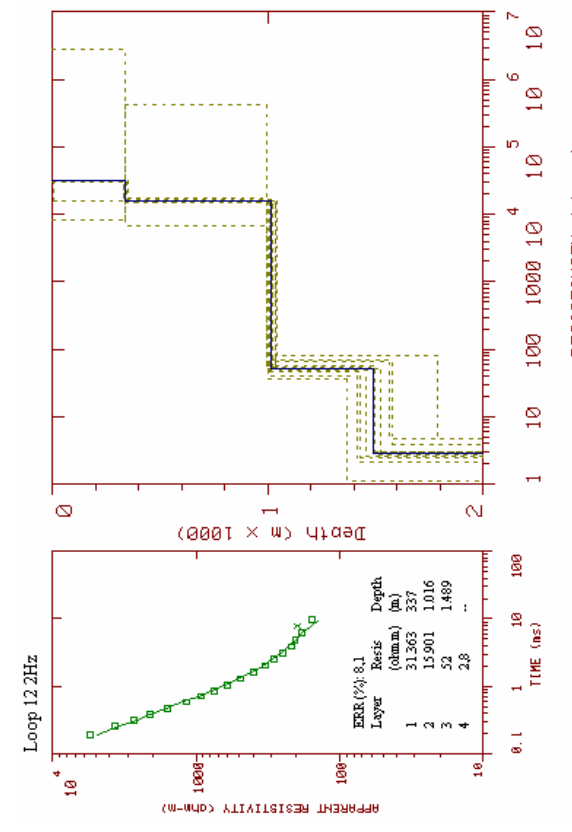
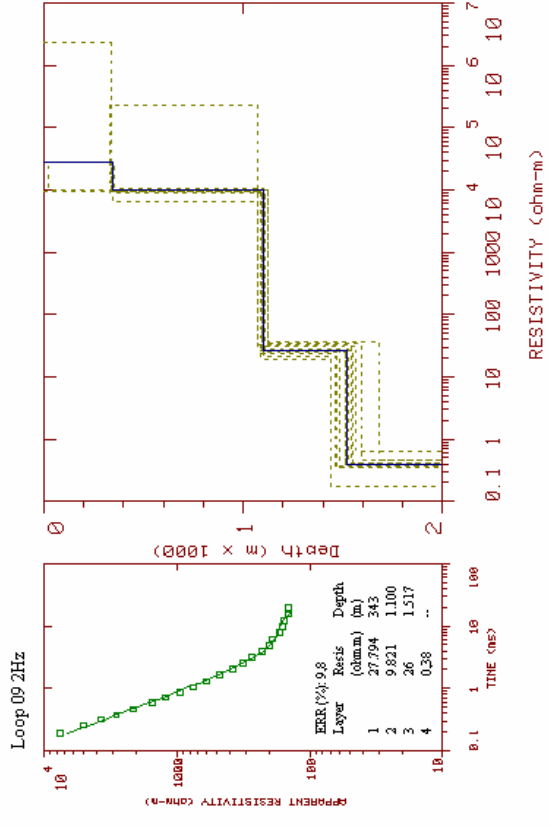
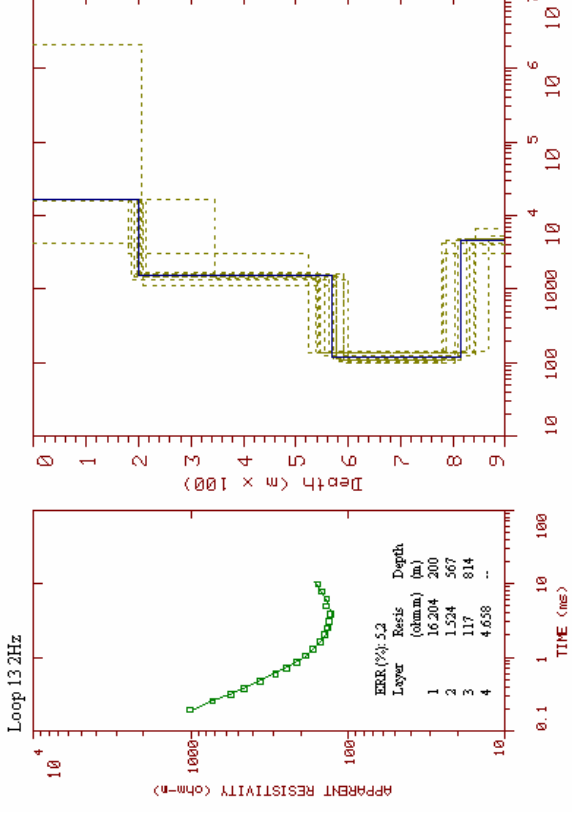
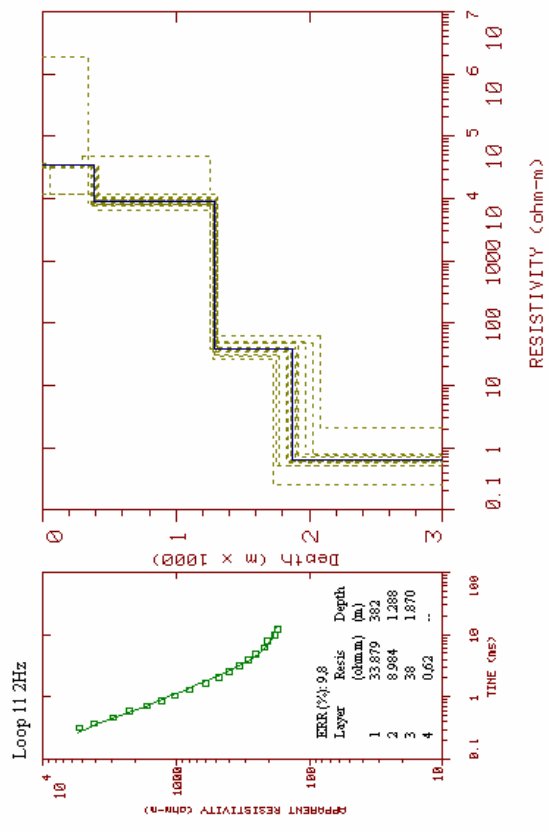


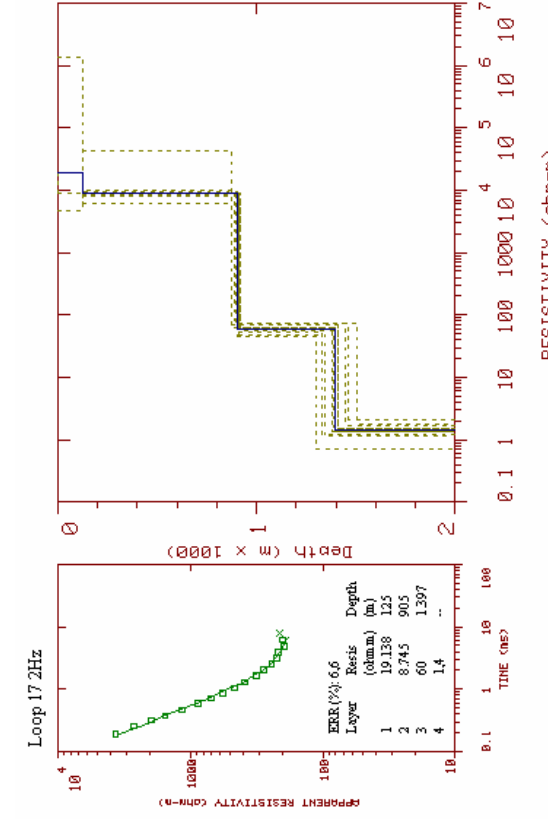
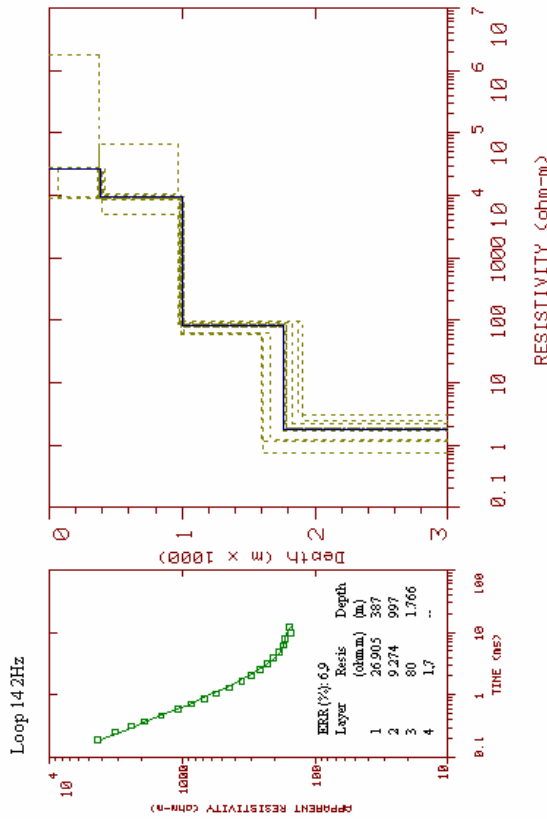
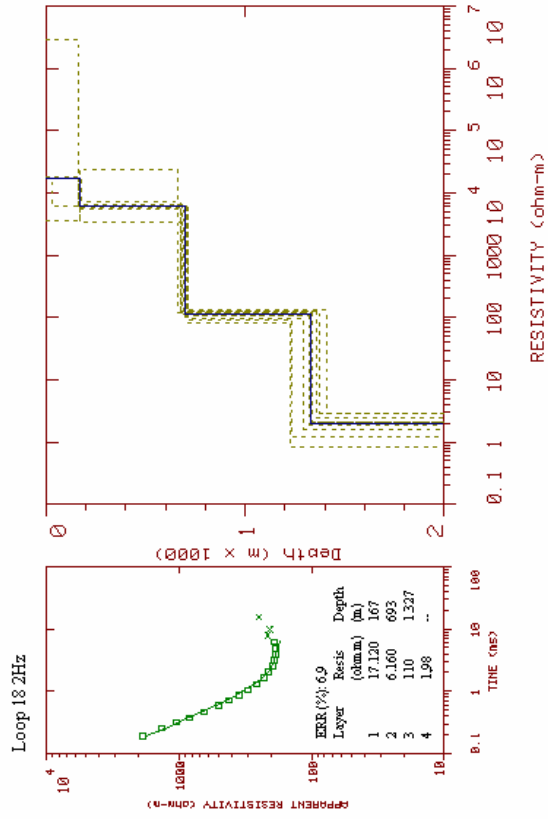
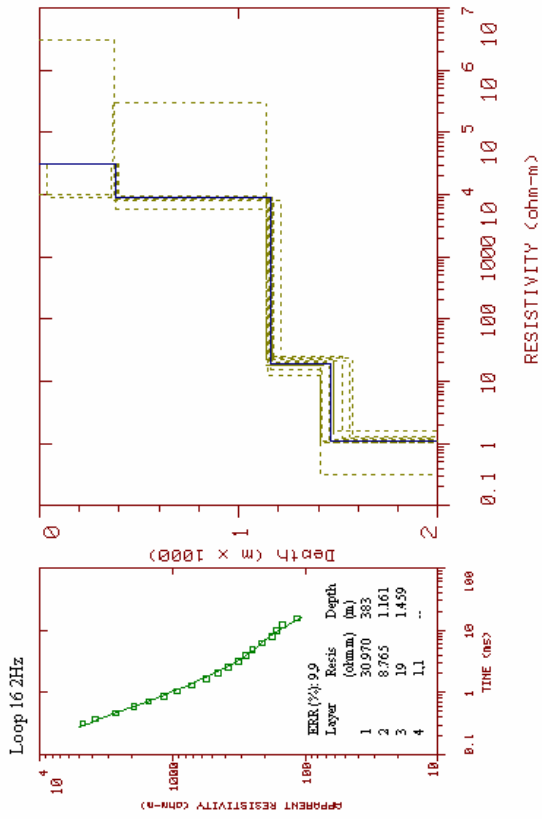
Loop 07 2Hz

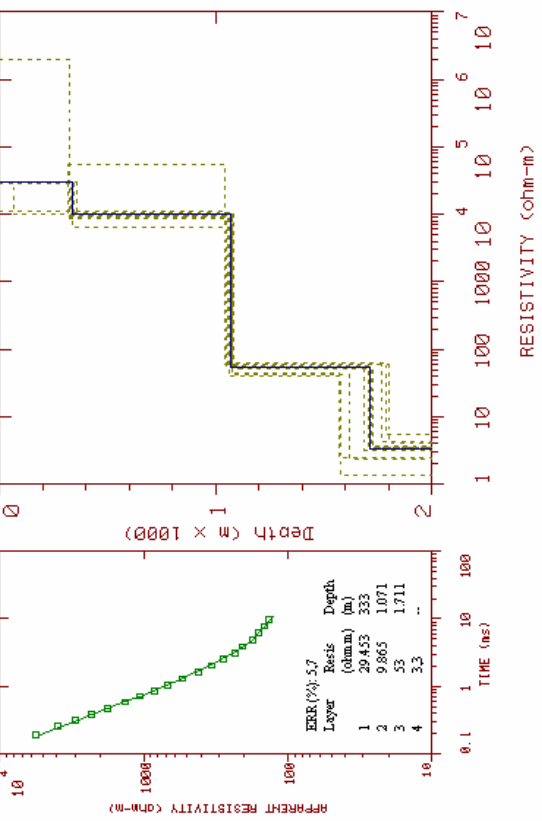
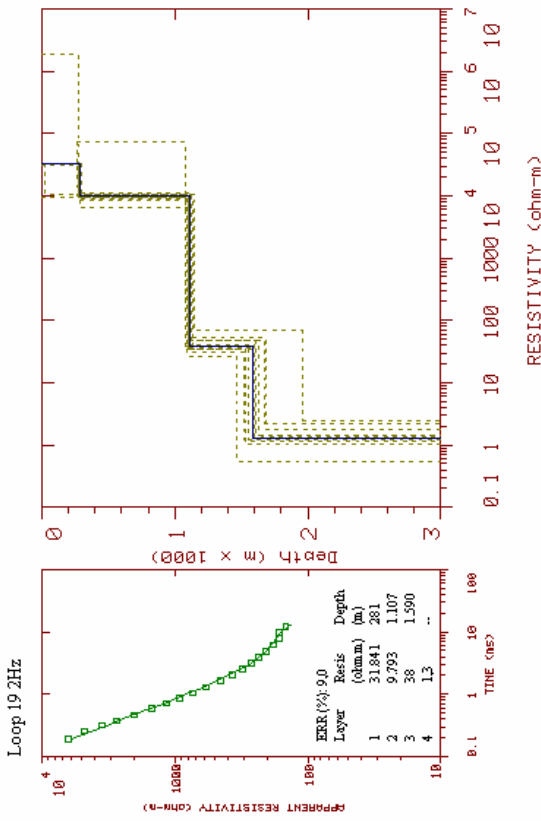
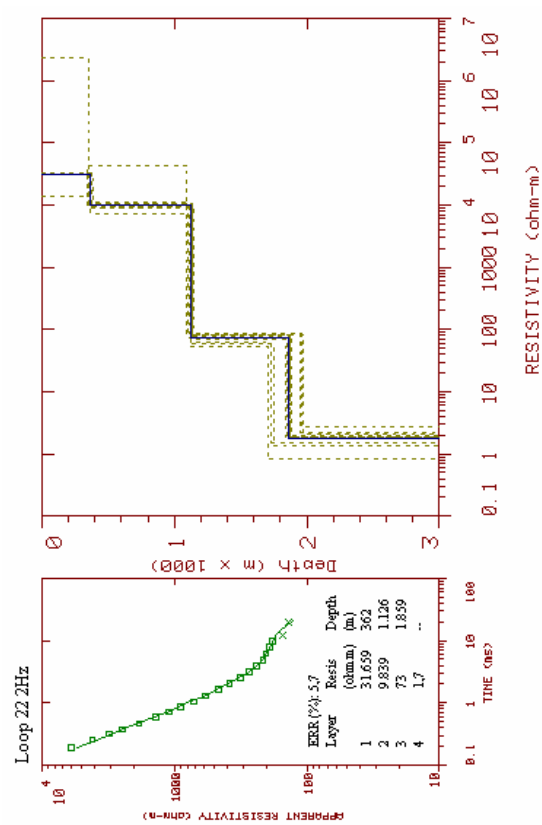
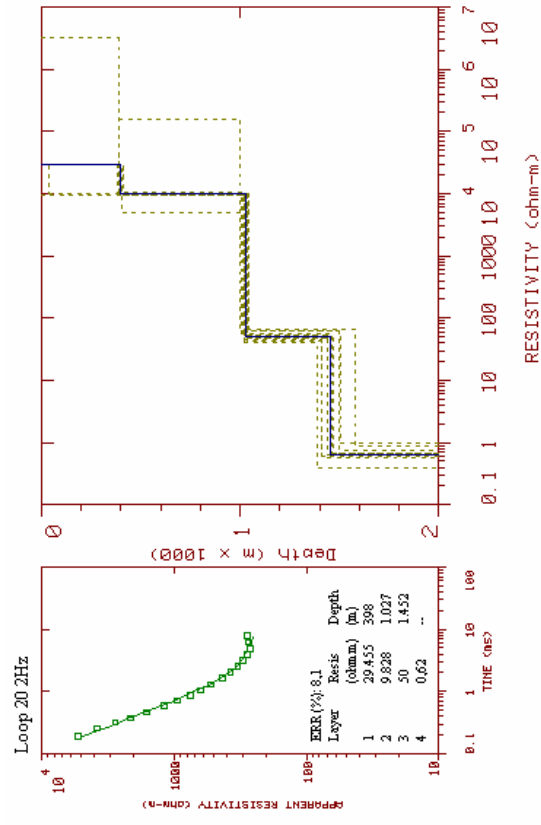


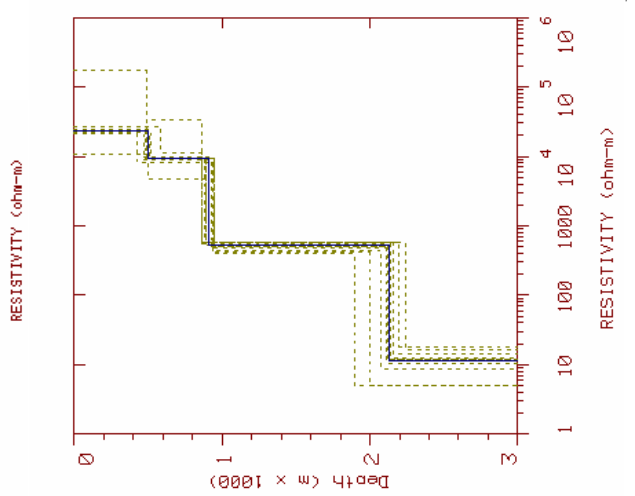
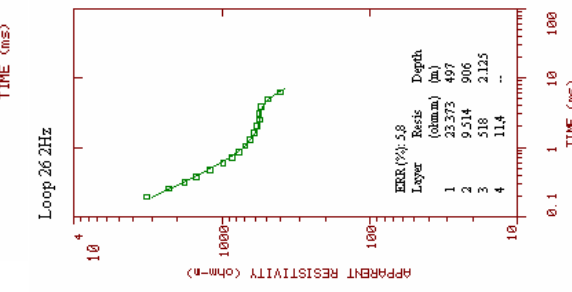
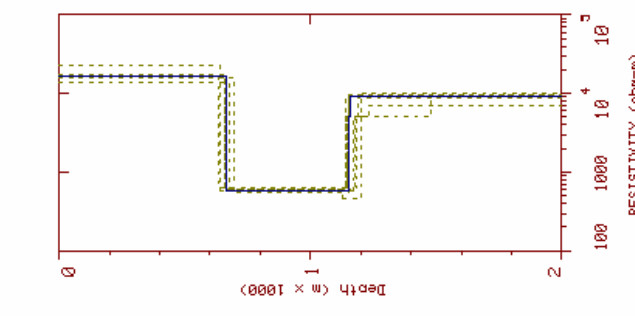
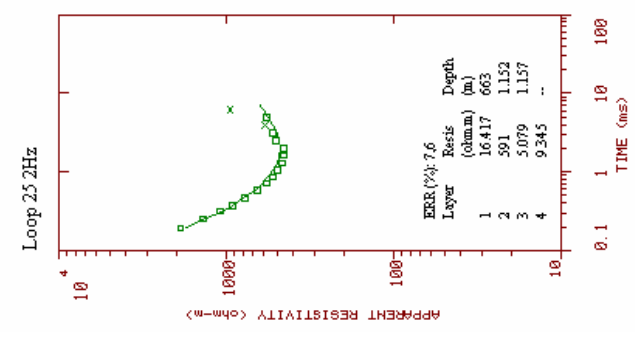
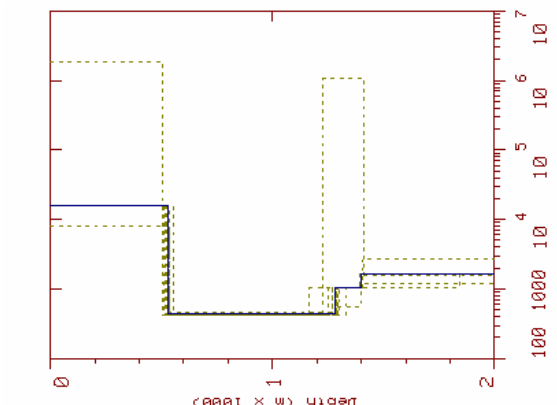
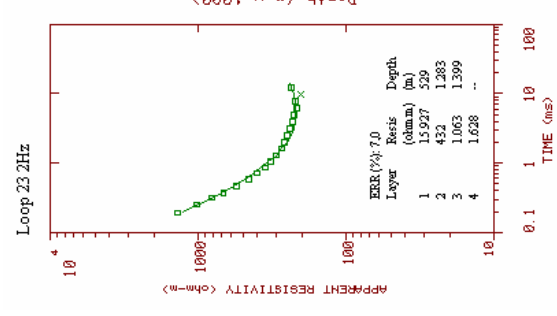
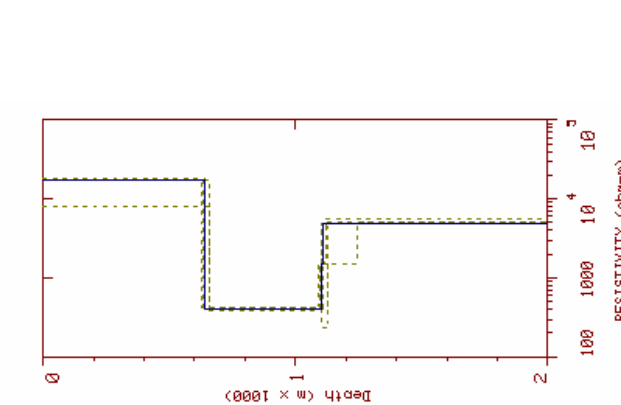
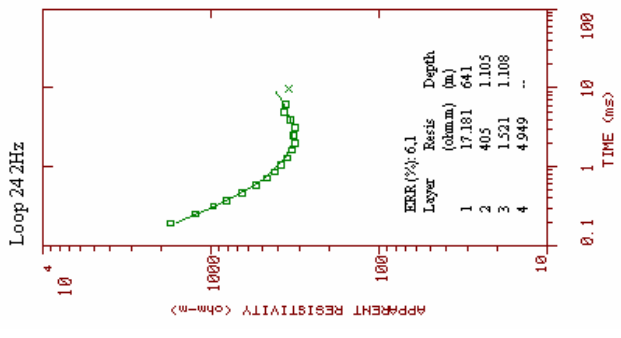
Loop 08 2Hz











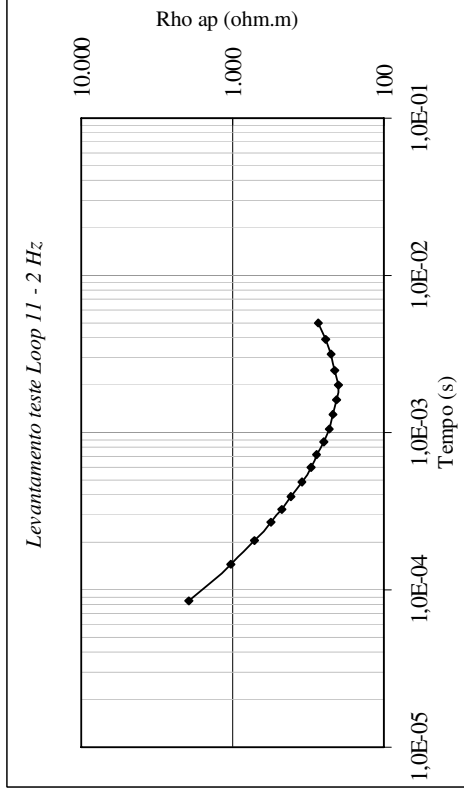
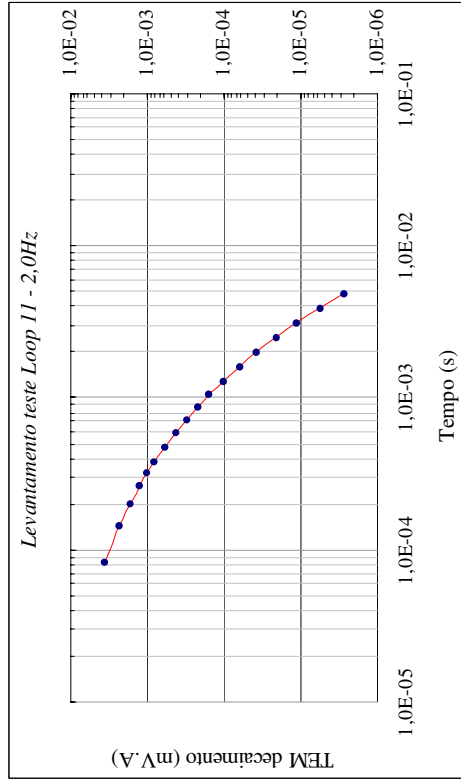
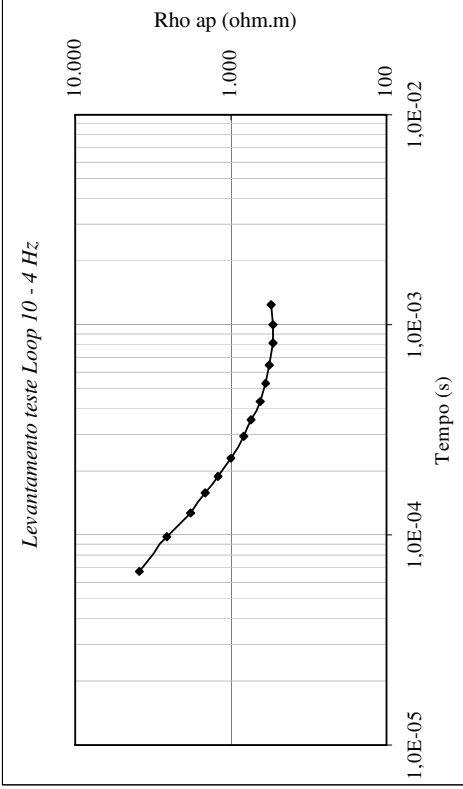
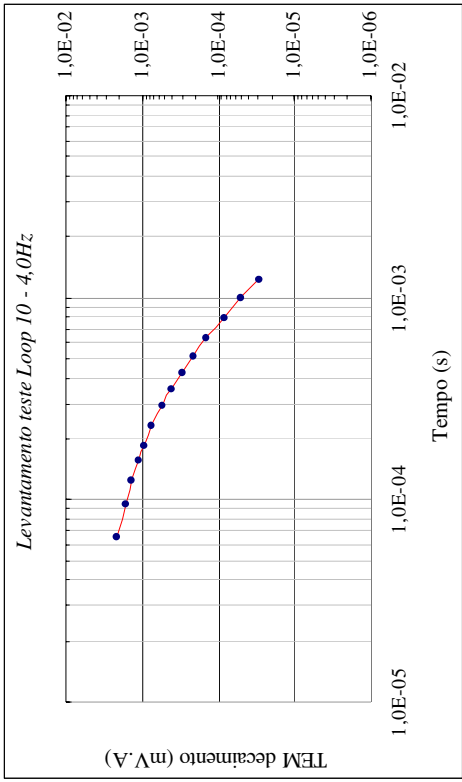
Planilhas dos Loops 10, 11 e 12 (levantamento teste)

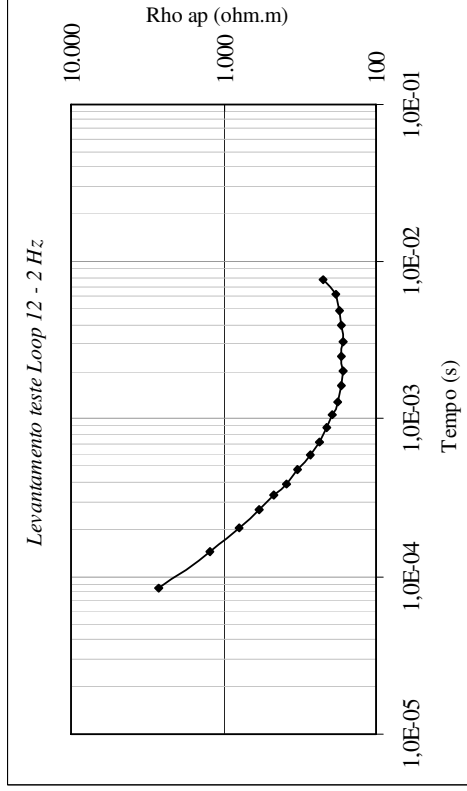
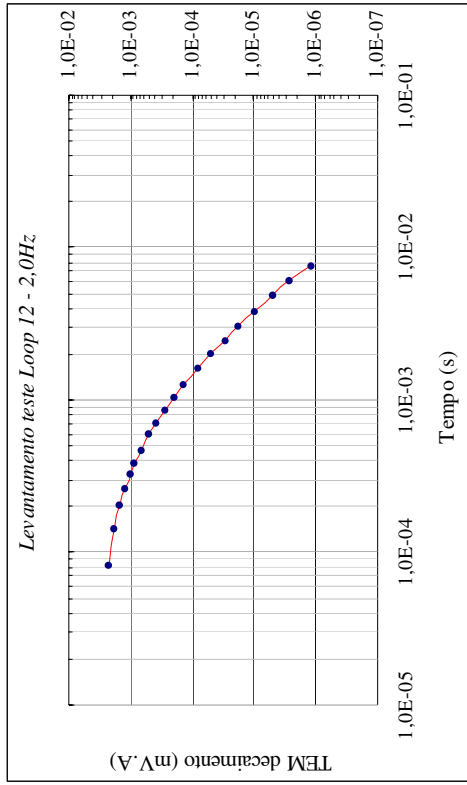
Loop 10- 4Hz	TEM decaimento (mV/A)	Rho (ohm.m)
Tempo (s)		
0,00006666	2,1893E-03	3,917,20
0,00009718	1,6156E-03	2,559,30
0,0001277	1,3440E-03	1,835,37
0,0001582	1,1228E-03	1,447,70
0,0001887	9,3528E-04	1,218,80
0,0002339	7,3687E-04	999,06
0,0002951	5,4304E-04	831,44
0,0003562	4,0749E-04	735,83
0,0004317	3,0019E-04	654,82
0,0005235	2,0864E-04	605,66
0,0006434	1,3938E-04	562,00
0,0008106	8,4400E-05	535,57
0,001008	5,0086E-05	529,10
0,001251	2,8234E-05	545,88

Loop 11- 2Hz	TEM decaimento (mV/A)	Rho (ohm.m)
Tempo (s)		
0,00008418	3,4379E-03	1,965,30
0,0001452	2,3299E-03	1,026,53
0,0002062	1,6786E-03	711,76
0,0002673	1,2627E-03	558,62
0,0003283	9,7656E-04	470,60
0,0003894	7,8171E-04	410,84
0,0004797	5,8217E-04	353,12
0,0006021	4,1182E-04	304,59
0,0007243	3,0143E-04	275,59
0,0008753	2,1817E-04	249,36
0,001059	1,5231E-04	230,72
0,001299	1,0117E-04	215,62
0,001633	6,1801E-05	204,49
0,002029	3,6599E-05	201,98
0,002513	2,0171E-05	210,26
0,003121	1,0933E-05	220,85
0,003906	5,5628E-06	240,33
0,004936	2,6687E-06	267,97

Loop 12- 2Hz	TEM decaimento (mV/A)	Rho (ohm.m)
Tempo (s)		
0,00008418	0,002189133	2,655,27
0,0001452	0,0017764	1,230,00
0,0002062	0,001452833	783,69
0,0002673	0,001202133	577,23
0,0003283	0,001002687	462,39
0,0003894	0,0008462	389,69
0,0004797	0,000665833	322,87
0,0006021	0,00049742	268,56
0,0007243	0,000377207	237,32
0,0008753	0,000277973	212,17
0,001059	0,000195387	195,42
0,001299	0,00013493	177,97
0,001633	0,000081954	169,39
0,002029	4,92943E-05	165,60
0,002513	2,84227E-05	167,27
0,003121	1,72403E-05	162,85
0,003906	9,4561E-06	167,64
0,004936	4,9893E-06	173,55
0,006212	2,5761E-06	185,12
0,007788	1,1992E-06	221,88

Gráficos de campo do levantamento teste: tempo (s) versus TEM decaimento (mV.A) versus resistividade aparente ($\Omega \cdot m$).





Gráficos das curvas interpretadas e modelos (levantamento teste: Loops 10, 11 e 12)

