LAMPIRAN A

DATA HASIL PENGUKURAN GEOLISTRIK

Lembar Pengukuran Metode Schlumberger

No Titik : B-01
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	2,592	2,587	15,236
0,250	1,500	13,744	1,000	1,084	1,082	14,870
0,250	2,000	24,740	1,000	0,610	0,610	15,084
0,250	3,000	56,156	1,000	0,246	0,246	13,831
0,250	4,000	100,138	1,000	0,153	0,154	15,381
0,250	5,000	156,687	1,000	0,097	0,097	15,246
0,500	5,000	77,754	2,000	0,398	0,199	15,481
0,500	4,000	49,480	2,000	0,586	0,293	14,483
0,500	6,000	112,312	2,000	0,262	0,131	14,747
0,500	8,000	200,277	2,000	0,132	0,066	13,238
0,500	10,000	313,374	2,000	0,075	0,038	11,814
0,500	12,000	451,604	2,000	0,052	0,026	11,922
0,500	15,000	706,073	2,000	0,034	0,017	12,144
0,500	20,000	1255,852	2,000	0,019	0,010	12,307
2,000	20,000	311,018	5,000	0,184	0,037	11,477
2,000	15,000	173,573	5,000	0,305	0,061	10,571
2,000	25,000	487,732	5,000	0,138	0,028	13,510
2,000	30,000	703,717	5,000	0,093	0,019	13,160
2,000	40,000	1253,495	5,000	0,058	0,012	14,666
2,000	50,000	1960,354	5,000	0,036	0,007	14,115
2,000	60,000	2824,292	5,000	0,024	0,005	13,557
8,000	60,000	694,292	10,000	0,208	0,021	14,372
8,000	80,000	1244,071	10,000	0,111	0,011	13,809
8,000	100,000	1950,929	10,000	0,067	0,007	13,071
8,000	125,000	3055,395	10,000	0,030	0,003	9,166
8,000	150,000	4405,298	10,000	0,021	0,002	9,251
20,000	150,000	1735,730	20,000	0,105	0,005	9,026
20,000	175,000	2373,866	20,000	0,104	0,005	12,344
20,000	200,000	3110,177	20,000	0,076	0,004	11,819

Lembar Pengukuran Metode Schlumberger

No Titik : B-02
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	1,892	1,8895	11,129
0,250	1,500	13,744	1,000	0,853	0,8523	11,714
0,250	2,000	24,740	1,000	0,241	0,2417	5,980
0,250	3,000	56,156	1,000	0,096	0,0964	5,413
0,250	4,000	100,138	1,000	0,043	0,0430	4,306
0,250	5,000	156,687	1,000	0,029	0,0290	4,544
0,500	5,000	77,754	5,000	0,682	0,1365	10,613
0,500	4,000	49,480	5,000	0,010	0,2020	9,995
0,500	6,000	112,312	5,000	0,416	0,0832	9,344
0,500	8,000	200,277	5,000	0,200	0,0401	8,031
0,500	10,000	313,374	5,000	0,128	0,0257	8,054
0,500	12,000	451,604	5,000	0,090	0,0180	8,129
0,500	15,000	706,073	5,000	0,039	0,0078	5,507
0,500	20,000	1255,852	5,000	0,028	0,0056	7,033
2,000	20,000	311,018	5,000	0,131	0,0263	8,180
2,000	15,000	173,573	5,000	0,093	0,0186	3,228
2,000	25,000	487,732	5,000	0,046	0,0092	4,487
2,000	30,000	703,717	5,000	0,035	0,0071	4,996
2,000	40,000	1253,495	5,000	0,023	0,0047	5,891
2,000	50,000	1960,354	5,000	0,019	0,0039	7,645
2,000	60,000	2824,292	5,000	0,013	0,0026	7,343
8,000	60,000	694,292	10,000	0,053	0,0053	3,680
8,000	80,000	1244,071	10,000	0,025	0,0025	3,110
8,000	100,000	1950,929	10,000	0,014	0,0014	2,731
8,000	125,000	3055,395	10,000	0,009	0,0009	2,750
8,000	150,000	4405,298	20,000	0,010	0,0005	2,203
20,000	150,000	1735,730	20,000	0,031	0,0015	2,604
20,000	175,000	2373,866	20,000	0,057	0,0011	2,611
20,000	200,000	3110,177	20,000	0,042	0,0008	2,488

Lembar Pengukuran Metode Schlumberger

No Titik : B-03
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	1,890	1,8895	11,129
0,250	1,500	13,744	1,000	0,853	0,8532	11,726
0,250	2,000	24,740	1,000	0,462	0,4621	11,432
0,250	3,000	56,156	1,000	0,196	0,1956	10,984
0,250	4,000	100,138	1,000	0,105	0,1047	10,484
0,250	5,000	156,687	1,000	0,060	0,0597	9,354
0,500	5,000	77,754	5,000	0,683	0,1365	10,613
0,500	4,000	49,480	5,000	1,010	0,2020	9,995
0,500	6,000	112,312	5,000	0,416	0,0832	9,344
0,500	8,000	200,277	5,000	0,201	0,0401	8,031
0,500	10,000	313,374	5,000	0,129	0,0257	8,054
0,500	12,000	451,604	5,000	0,090	0,0180	8,129
0,500	15,000	706,073	5,000	0,039	0,0078	5,507
0,500	20,000	1255,852	5,000	0,028	0,0056	7,033
2,000	20,000	311,018	5,000	0,144	0,0288	8,957
2,000	15,000	173,573	5,000	0,093	0,0186	3,228
2,000	25,000	487,732	5,000	0,046	0,0092	4,487
2,000	30,000	703,717	5,000	0,036	0,0071	4,996
2,000	40,000	1253,495	5,000	0,024	0,0047	5,891
2,000	50,000	1960,354	5,000	0,016	0,0031	6,077
2,000	60,000	2824,292	5,000	0,013	0,0026	7,343
8,000	60,000	694,292	10,000	0,053	0,0053	3,680
8,000	80,000	1244,071	10,000	0,025	0,0025	3,110
8,000	100,000	1950,929	10,000	0,014	0,0014	2,731
8,000	125,000	3055,395	10,000	0,009	0,0009	2,750
8,000	150,000	4405,298	10,000	0,005	0,0005	2,203
20,000	150,000	1735,730	10,000	0,015	0,0015	2,604
20,000	175,000	2373,866	10,000	0,011	0,0011	2,611
20,000	200,000	3110,177	10,000	0,008	0,0008	2,488

Lembar Pengukuran Metode Schlumberger

No Titik : B-04
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	9,133	9,1341	53,800
0,250	1,500	13,744	1,000	2,380	2,3301	32,025
0,250	2,000	24,740	1,000	1,095	1,0959	27,113
0,250	3,000	56,156	1,000	0,305	0,3056	17,161
0,250	4,000	100,138	1,000	0,110	0,1104	11,055
0,250	5,000	156,687	1,000	0,052	0,0527	8,257
0,500	5,000	77,754	2,000	0,028	0,1442	11,212
0,500	4,000	49,480	2,000	0,608	0,3042	15,052
0,500	6,000	112,312	2,000	0,148	0,0741	8,322
0,500	8,000	200,277	2,000	0,068	0,0343	6,870
0,500	10,000	313,374	2,000	0,038	0,0194	6,079
0,500	12,000	451,604	2,000	0,026	0,0131	5,916
0,500	15,000	706,073	2,000	0,015	0,0079	5,578
0,500	20,000	1255,852	2,000	0,009	0,0049	6,154
2,000	20,000	311,018	5,000	0,085	0,0171	5,318
2,000	15,000	173,573	5,000	0,105	0,0211	3,662
2,000	25,000	487,732	5,000	0,036	0,0072	3,512
2,000	30,000	703,717	5,000	0,025	0,0050	3,519
2,000	40,000	1253,495	5,000	0,014	0,0028	3,510
2,000	50,000	1960,354	5,000	0,008	0,0017	3,333
2,000	60,000	2824,292	5,000	0,005	0,0010	2,824
8,000	60,000	694,292	10,000	0,052	0,0052	3,610
8,000	80,000	1244,071	10,000	0,030	0,0030	3,732
8,000	100,000	1950,929	20,000	0,035	0,0017	3,317
8,000	125,000	3055,395	50,000	0,032	0,0010	3,055
8,000	150,000	4405,298	50,000	0,041	0,0008	3,524
20,000	150,000	1735,730	100,000	0,212	0,0021	3,645
20,000	175,000	2373,866	100,000	0,148	0,0015	3,561
20,000	200,000	3110,177	100,000	0,101	0,0010	3,110

Lembar Pengukuran Metode Schlumberger

No Titik : B-05
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	7,565	7,5623	44,542
0,250	1,500	13,744	1,000	2,695	2,6949	37,039
0,250	2,000	24,740	1,000	1,330	1,3305	32,917
0,250	3,000	56,156	1,000	0,429	0,4295	24,119
0,250	4,000	100,138	1,000	0,225	0,2249	22,521
0,250	5,000	156,687	1,000	0,146	0,1467	22,986
0,500	5,000	77,754	2,000	0,633	0,3168	24,632
0,500	4,000	49,480	2,000	0,764	0,3820	18,901
0,500	6,000	112,312	2,000	0,350	0,1750	19,655
0,500	8,000	200,277	2,000	0,207	0,1035	20,729
0,500	10,000	313,374	2,000	0,128	0,0642	20,119
0,500	12,000	451,604	2,000	0,096	0,0483	21,812
0,500	15,000	706,073	2,000	0,059	0,0298	21,041
0,500	20,000	1255,852	2,000	0,029	0,0149	18,712
2,000	20,000	311,018	5,000	0,291	0,0582	18,101
2,000	15,000	173,573	5,000	0,528	0,1056	18,329
2,000	25,000	487,732	5,000	0,188	0,0376	18,339
2,000	30,000	703,717	5,000	0,133	0,0267	18,789
2,000	40,000	1253,495	5,000	0,077	0,0154	19,304
2,000	50,000	1960,354	5,000	0,050	0,0101	19,800
2,000	60,000	2824,292	5,000	0,030	0,0060	16,946
8,000	60,000	694,292	10,000	0,260	0,0260	18,052
8,000	80,000	1244,071	10,000	0,142	0,0142	17,666
8,000	100,000	1950,929	10,000	0,089	0,0089	17,363
8,000	125,000	3055,395	10,000	0,058	0,0058	17,721
8,000	150,000	4405,298	10,000	0,044	0,0044	19,383
20,000	150,000	1735,730	20,000	0,215	0,0107	18,572
20,000	175,000	2373,866	20,000	0,177	0,0088	20,890
20,000	200,000	3110,177	20,000	0,148	0,0074	23,015

Lembar Pengukuran Metode Schlumberger

No Titik : B-06
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	1,961	1,9579	11,532
0,250	1,500	13,744	1,000	0,381	0,3805	5,230
0,250	2,000	24,740	1,000	0,110	0,1106	2,736
0,250	3,000	56,156	1,000	0,046	0,0466	2,617
0,250	4,000	100,138	1,000	0,028	0,0282	2,824
0,250	5,000	156,687	1,000	0,019	0,0190	2,977
0,500	5,000	77,754	2,000	0,032	0,0649	5,046
0,500	4,000	49,480	5,000	0,609	0,1217	6,022
0,500	6,000	112,312	2,000	0,086	0,0433	4,863
0,500	8,000	200,277	2,000	0,055	0,0278	5,568
0,500	10,000	313,374	2,000	0,026	0,0133	4,168
0,500	12,000	451,604	2,000	0,014	0,0072	3,252
0,500	15,000	706,073	5,000	0,027	0,0055	3,883
0,500	20,000	1255,852	5,000	0,013	0,0027	3,391
2,000	20,000	311,018	10,000	0,125	0,0125	3,888
2,000	15,000	173,573	10,000	0,249	0,0249	4,322
2,000	25,000	487,732	10,000	0,081	0,0081	3,951
2,000	30,000	703,717	10,000	0,049	0,0049	3,448
2,000	40,000	1253,495	10,000	0,021	0,0021	2,632
2,000	50,000	1960,354	10,000	0,014	0,0014	2,744
2,000	60,000	2824,292	10,000	0,013	0,0013	3,672
8,000	60,000	694,292	20,000	0,119	0,0059	4,096
8,000	80,000	1244,071	50,000	0,150	0,0029	3,608
8,000	100,000	1950,929	50,000	0,119	0,0023	4,487
8,000	125,000	3055,395	50,000	0,063	0,0012	3,666
8,000	150,000	4405,298	50,000	0,042	0,0008	3,524
20,000	150,000	1735,730	10,000	0,221	0,0022	3,819
20,000	175,000	2373,866	10,000	0,166	0,0016	3,798
20,000	200,000	3110,177	10,000	0,120	0,0012	3,732

Lembar Pengukuran Metode Schlumberger

No Titik : B-07
Tanggal : 9-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	4,591	4,5865	27,014
0,250	1,500	13,744	1,000	1,257	1,2565	17,269
0,250	2,000	24,740	1,000	0,539	0,5393	13,342
0,250	3,000	56,156	1,000	0,178	0,1787	10,035
0,250	4,000	100,138	1,000	0,076	0,0767	7,681
0,250	5,000	156,687	1,000	0,041	0,0417	6,534
0,500	5,000	77,754	2,000	0,157	0,0789	6,135
0,500	4,000	49,480	2,000	0,300	0,1502	7,432
0,500	6,000	112,312	2,000	0,103	0,0517	5,807
0,500	8,000	200,277	2,000	0,048	0,0244	4,887
0,500	10,000	313,374	2,000	0,031	0,0156	4,889
0,500	12,000	451,604	2,000	0,024	0,0122	5,510
0,500	15,000	706,073	2,000	0,016	0,0084	5,931
0,500	20,000	1255,852	2,000	0,009	0,0045	5,651
2,000	20,000	311,018	5,000	0,086	0,0172	5,350
2,000	15,000	173,573	5,000	0,161	0,0322	5,589
2,000	25,000	487,732	5,000	0,039	0,0078	3,804
2,000	30,000	703,717	5,000	0,028	0,0057	4,011
2,000	40,000	1253,495	5,000	0,018	0,0036	4,513
2,000	50,000	1960,354	10,000	0,016	0,0016	3,137
2,000	60,000	2824,292	10,000	0,014	0,0014	3,954
8,000	60,000	694,292	20,000	0,003	0,0041	2,847
8,000	80,000	1244,071	20,000	0,049	0,0024	2,986
8,000	100,000	1950,929	20,000	0,035	0,0017	3,317
8,000	125,000	3055,395	20,000	0,020	0,0010	3,055
8,000	150,000	4405,298	20,000	0,013	0,0006	2,643
20,000	150,000	1735,730	50,000	0,095	0,0019	3,298
20,000	175,000	2373,866	50,000	0,056	0,0011	2,611

Lembar Pengukuran Metode Schlumberger

No Titik : B-08
Tanggal : 10-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	3,234	3,2523	19,156
0,250	1,500	13,744	1,000	1,692	1,6922	23,258
0,250	2,000	24,740	1,000	0,646	0,6460	15,982
0,250	3,000	56,156	1,000	0,228	0,2286	12,837
0,250	4,000	100,138	1,000	0,140	0,1403	14,049
0,250	5,000	156,687	1,000	0,060	0,0603	9,448
0,500	5,000	77,754	2,000	0,244	0,1221	9,494
0,500	4,000	49,480	2,000	0,475	0,2375	11,752
0,500	6,000	112,312	2,000	0,179	0,0897	10,074
0,500	8,000	200,277	2,000	0,075	0,0377	7,550
0,500	10,000	313,374	2,000	0,041	0,0209	6,550
0,500	12,000	451,604	2,000	0,029	0,0148	6,684
0,500	15,000	706,073	2,000	0,020	0,0100	7,061
0,500	20,000	1255,852	5,000	0,030	0,0059	7,410
2,000	20,000	311,018	5,000	0,105	0,0211	6,562
2,000	15,000	173,573	5,000	0,175	0,0351	6,092
2,000	25,000	487,732	5,000	0,075	0,0151	7,365
2,000	30,000	703,717	5,000	0,058	0,0116	8,163
2,000	40,000	1253,495	5,000	0,035	0,0069	8,649
2,000	50,000	1960,354	5,000	0,023	0,0047	9,214
2,000	60,000	2824,292	5,000	0,016	0,0032	9,038
8,000	60,000	694,292	10,000	0,149	0,0149	10,345
8,000	80,000	1244,071	10,000	0,069	0,0069	8,584
8,000	100,000	1950,929	10,000	0,031	0,0031	6,048
8,000	125,000	3055,395	10,000	0,028	0,0028	8,555
8,000	150,000	4405,298	10,000	0,013	0,0013	5,727
20,000	150,000	1735,730	10,000	0,035	0,0035	6,075
20,000	175,000	2373,866	20,000	0,030	0,0015	3,561
20,000	200,000	3110,177	20,000	0,026	0,0013	4,043

Lembar Pengukuran Metode Schlumberger

No Titik : B-09
Tanggal : 10-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	4,014	4,0106	23,622
0,250	1,500	13,744	1,000	1,226	1,2259	16,849
0,250	2,000	24,740	1,000	0,564	0,5645	13,966
0,250	3,000	56,156	1,000	0,195	0,1955	10,978
0,250	4,000	100,138	1,000	0,089	0,0897	8,982
0,250	5,000	156,687	1,000	0,057	0,0574	8,994
0,500	5,000	77,754	2,000	0,247	0,1236	9,610
0,500	4,000	49,480	2,000	0,390	0,1951	9,654
0,500	6,000	112,312	2,000	0,187	0,0836	9,389
0,500	8,000	200,277	2,000	0,098	0,0492	9,854
0,500	10,000	313,374	2,000	0,065	0,0325	10,185
0,500	12,000	451,604	2,000	0,045	0,0224	10,116
0,500	15,000	706,073	2,000	0,030	0,0153	10,803
0,500	20,000	1255,852	2,000	0,017	0,0086	10,800
2,000	20,000	311,018	5,000	0,169	0,0338	10,512
2,000	15,000	173,573	5,000	0,282	0,0564	9,790
2,000	25,000	487,732	5,000	0,113	0,0227	11,072
2,000	30,000	703,717	5,000	0,077	0,0154	10,837
2,000	40,000	1253,495	5,000	0,045	0,0091	11,407
2,000	50,000	1960,354	10,000	0,062	0,0062	12,154
2,000	60,000	2824,292	10,000	0,040	0,0040	11,297
8,000	60,000	694,292	10,000	0,167	0,0167	11,595
8,000	80,000	1244,071	10,000	0,083	0,0083	10,326
8,000	100,000	1950,929	10,000	0,045	0,0044	8,584
8,000	125,000	3055,395	10,000	0,027	0,0027	8,250
8,000	150,000	4405,298	10,000	0,017	0,0017	7,489
20,000	150,000	1735,730	20,000	0,094	0,0047	8,158
20,000	175,000	2373,866	20,000	0,070	0,0035	8,309

Lembar Pengukuran Metode Schlumberger

No Titik : B-10
Tanggal : 10-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	18,380	18,3800	108,258
0,250	1,500	13,744	1,000	7,766	7,7646	106,717
0,250	2,000	24,740	1,000	3,135	3,1353	77,567
0,250	3,000	56,156	1,000	0,958	0,9585	53,826
0,250	4,000	100,138	1,000	0,391	0,3915	39,204
0,250	5,000	156,687	1,000	0,242	0,2423	37,965
0,500	5,000	77,754	2,000	0,816	0,4081	31,731
0,500	4,000	49,480	2,000	1,336	0,6682	33,063
0,500	6,000	112,312	2,000	0,511	0,2559	28,741
0,500	8,000	200,277	2,000	0,270	0,1350	27,037
0,500	10,000	313,374	2,000	0,152	0,0763	23,910
0,500	12,000	451,604	2,000	0,101	0,0505	22,806
0,500	15,000	706,073	2,000	0,057	0,0287	20,264
0,500	20,000	1255,852	2,000	0,025	0,0128	16,075
2,000	20,000	311,018	5,000	0,252	0,0505	15,706
2,000	15,000	173,573	5,000	0,550	0,1102	19,128
2,000	25,000	487,732	5,000	0,137	0,0275	13,413
2,000	30,000	703,717	5,000	0,089	0,0178	12,526
2,000	40,000	1253,495	5,000	0,047	0,0095	11,908
2,000	50,000	1960,354	5,000	0,028	0,0057	11,174
2,000	60,000	2824,292	5,000	0,022	0,0045	12,709
8,000	60,000	694,292	10,000	0,187	0,0187	12,983
8,000	80,000	1244,071	10,000	0,105	0,0105	13,063
8,000	100,000	1950,929	10,000	0,070	0,0070	13,657
8,000	125,000	3055,395	10,000	0,046	0,0046	14,055
8,000	150,000	4405,298	10,000	0,029	0,0029	12,775
20,000	150,000	1735,730	20,000	0,147	0,0073	12,671
20,000	175,000	2373,866	20,000	0,100	0,0050	11,869

Lembar Pengukuran Metode Schlumberger

No Titik : B-11
Tanggal : 10-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	3,949	3,9439	23,230
0,250	1,500	13,744	1,000	0,915	0,9150	12,576
0,250	2,000	24,740	1,000	0,400	0,4004	9,906
0,250	3,000	56,156	1,000	0,158	0,1583	8,889
0,250	4,000	100,138	1,000	0,089	0,0889	8,902
0,250	5,000	156,687	1,000	0,059	0,0590	9,245
0,500	5,000	77,754	2,000	0,214	0,1071	8,327
0,500	4,000	49,480	2,000	0,324	0,1621	8,021
0,500	6,000	112,312	2,000	0,152	0,0762	8,558
0,500	8,000	200,277	2,000	0,097	0,0486	9,733
0,500	10,000	313,374	2,000	0,067	0,0335	10,498
0,500	12,000	451,604	2,000	0,052	0,0261	11,787
0,500	15,000	706,073	2,000	0,004	0,0198	13,980
0,500	20,000	1255,852	5,000	0,057	0,0114	14,317
2,000	20,000	311,018	10,000	0,500	0,0500	15,551
2,000	15,000	173,573	10,000	0,787	0,0786	13,643
2,000	25,000	487,732	10,000	0,331	0,0331	16,144
2,000	30,000	703,717	10,000	0,229	0,0228	16,045
2,000	40,000	1253,495	10,000	0,116	0,0116	14,541
2,000	50,000	1960,354	10,000	0,055	0,0055	10,782
2,000	60,000	2824,292	10,000	0,037	0,0037	10,450
8,000	60,000	694,292	20,000	0,348	0,0174	12,081
8,000	80,000	1244,071	20,000	0,180	0,0090	11,197
8,000	100,000	1950,929	20,000	0,115	0,0057	11,120
8,000	125,000	3055,395	20,000	0,077	0,0038	11,611
8,000	150,000	4405,298	20,000	0,048	0,0024	10,573
20,000	150,000	1735,730	50,000	0,315	0,0063	10,935
20,000	175,000	2373,866	50,000	0,227	0,0045	10,682
20,000	200,000	3110,177	50,000	0,168	0,0033	10,264

Lembar Pengukuran Metode Schlumberger

No Titik : B-12
Tanggal : 10-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	14,310	14,3020	84,239
0,250	1,500	13,744	1,000	5,299	5,2959	72,787
0,250	2,000	24,740	1,000	2,603	2,6016	64,364
0,250	3,000	56,156	1,000	0,841	0,8411	47,233
0,250	4,000	100,138	1,000	0,340	0,3404	34,087
0,250	5,000	156,687	1,000	0,166	0,1662	26,041
0,500	5,000	77,754	1,000	0,244	0,2439	18,964
0,500	4,000	49,480	2,000	1,027	0,5136	25,413
0,500	6,000	112,312	2,000	0,287	0,1437	16,139
0,500	8,000	200,277	2,000	0,130	0,0649	12,998
0,500	10,000	313,374	2,000	0,075	0,0374	11,720
0,500	12,000	451,604	2,000	0,046	0,0230	10,387
0,500	15,000	706,073	2,000	0,030	0,0149	10,520
0,500	20,000	1255,852	2,000	0,016	0,0080	10,047
2,000	20,000	311,018	5,000	0,140	0,0279	8,677
2,000	15,000	173,573	5,000	0,275	0,0551	9,564
2,000	25,000	487,732	5,000	0,093	0,0186	9,072
2,000	30,000	703,717	5,000	0,064	0,0129	9,078
2,000	40,000	1253,495	5,000	0,038	0,0076	9,527
2,000	50,000	1960,354	5,000	0,025	0,0051	9,998
2,000	60,000	2824,292	5,000	0,018	0,0037	10,450
8,000	60,000	694,292	10,000	0,141	0,0141	9,790
8,000	80,000	1244,071	10,000	0,080	0,0079	9,828
8,000	100,000	1950,929	10,000	0,048	0,0048	9,364
8,000	125,000	3055,395	10,000	0,032	0,0032	9,777
8,000	150,000	4405,298	10,000	0,023	0,0023	10,132

Lembar Pengukuran Metode Schlumberger

No Titik : B-13
Tanggal : 10-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	2,617	2,6154	15,405
0,250	1,500	13,744	1,000	0,537	0,5372	7,383
0,250	2,000	24,740	1,000	0,286	0,2864	7,086
0,250	3,000	56,156	1,000	0,106	0,1067	5,992
0,250	4,000	100,138	1,000	0,048	0,0486	4,867
0,250	5,000	156,687	2,000	0,067	0,0338	5,296
0,500	5,000	77,754	5,000	0,333	0,0666	5,178
0,500	4,000	49,480	5,000	0,483	0,0967	4,785
0,500	6,000	112,312	5,000	0,212	0,0425	4,773
0,500	8,000	200,277	5,000	0,124	0,0248	4,967
0,500	10,000	313,374	5,000	0,090	0,0180	5,641
0,500	12,000	451,604	5,000	0,060	0,0132	5,961
0,500	15,000	706,073	5,000	0,046	0,0093	6,566
0,500	20,000	1255,852	5,000	0,023	0,0047	5,903
2,000	20,000	311,018	10,000	0,194	0,0194	6,034
2,000	15,000	173,573	10,000	0,345	0,0345	5,988
2,000	25,000	487,732	10,000	0,115	0,0115	5,609
2,000	30,000	703,717	10,000	0,081	0,0081	5,700
2,000	40,000	1253,495	10,000	0,045	0,0045	5,641
2,000	50,000	1960,354	10,000	0,031	0,0031	6,077
2,000	60,000	2824,292	20,000	0,044	0,0022	6,213
8,000	60,000	694,292	20,000	0,185	0,0092	6,387
8,000	80,000	1244,071	20,000	0,115	0,0057	7,091
8,000	100,000	1950,929	20,000	0,076	0,0038	7,414
8,000	125,000	3055,395	20,000	0,046	0,0023	7,027
8,000	150,000	4405,298	50,000	0,085	0,0017	7,489

Lembar Pengukuran Metode Schlumberger

No Titik : B-14
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	2,282	2,2806	13,433
0,250	1,500	13,744	1,000	0,843	0,8434	11,592
0,250	2,000	24,740	1,000	0,429	0,4288	10,609
0,250	3,000	56,156	1,000	0,151	0,1515	8,508
0,250	4,000	100,138	1,000	0,087	0,0876	8,772
0,250	5,000	156,687	1,000	0,054	0,0546	8,555
0,500	5,000	77,754	2,000	0,250	0,1254	9,750
0,500	4,000	49,480	2,000	0,392	0,1963	9,713
0,500	6,000	112,312	2,000	0,175	0,0875	9,827
0,500	8,000	200,277	2,000	0,109	0,0545	10,915
0,500	10,000	313,374	5,000	0,160	0,0321	10,059
0,500	12,000	451,604	5,000	0,109	0,0218	9,845
0,500	15,000	706,073	5,000	0,083	0,0166	11,721
0,500	20,000	1255,852	10,000	0,072	0,0072	9,042
2,000	20,000	311,018	10,000	0,292	0,0292	9,082
2,000	15,000	173,573	10,000	0,577	0,0577	10,015
2,000	25,000	487,732	10,000	0,177	0,0177	8,633
2,000	30,000	703,717	10,000	0,128	0,0128	9,008
2,000	40,000	1253,495	10,000	0,071	0,0071	8,900
2,000	50,000	1960,354	10,000	0,044	0,0044	8,626
2,000	60,000	2824,292	20,000	0,069	0,0034	9,603
8,000	60,000	694,292	20,000	0,255	0,0127	8,818
8,000	80,000	1244,071	20,000	0,148	0,0074	9,206
8,000	100,000	1950,929	20,000	0,108	0,0054	10,535
8,000	125,000	3055,395	20,000	0,079	0,0039	11,916
8,000	150,000	4405,298	20,000	0,036	0,0028	12,335

Lembar Pengukuran Metode Schlumberger

No Titik : B-15
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	14,050	14,0340	82,660
0,250	1,500	13,744	1,000	5,217	5,2072	71,568
0,250	2,000	24,740	1,000	2,296	2,2921	56,707
0,250	3,000	56,156	1,000	0,539	0,5382	30,223
0,250	4,000	100,138	1,000	0,206	0,2065	20,678
0,250	5,000	156,687	1,000	0,089	0,0890	13,945
0,500	5,000	77,754	2,000	0,334	0,1670	12,985
0,500	4,000	49,480	2,000	0,721	0,3601	17,818
0,500	6,000	112,312	2,000	0,210	0,1048	11,770
0,500	8,000	200,277	2,000	0,087	0,0437	8,752
0,500	10,000	313,374	2,000	0,056	0,0280	8,774
0,500	12,000	451,604	2,000	0,035	0,0176	7,948
0,500	15,000	706,073	2,000	0,021	0,0107	7,555
0,500	20,000	1255,852	2,000	0,011	0,0057	7,158
2,000	20,000	311,018	5,000	0,110	0,0221	6,873
2,000	15,000	173,573	5,000	0,210	0,0419	7,273
2,000	25,000	487,732	5,000	0,058	0,0116	5,658
2,000	30,000	703,717	5,000	0,036	0,0072	5,067
2,000	40,000	1253,495	5,000	0,020	0,0039	4,889
2,000	50,000	1960,354	5,000	0,015	0,0030	5,881
2,000	60,000	2824,292	5,000	0,011	0,0023	6,496
8,000	60,000	694,292	10,000	0,113	0,0113	7,845
8,000	80,000	1244,071	10,000	0,063	0,0063	7,838
8,000	100,000	1950,929	10,000	0,038	0,0038	7,414
8,000	125,000	3055,395	10,000	0,025	0,0024	7,333
8,000	150,000	4405,298	10,000	0,015	0,0014	6,167
20,000	150,000	1735,730	20,000	0,102	0,0051	8,852
20,000	175,000	2373,866	20,000	0,080	0,0039	9,258
20,000	200,000	3110,177	20,000	0,067	0,0033	10,264

Lembar Pengukuran Metode Schlumberger

No Titik : B-16
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	2,510	2,5052	14,756
0,250	1,500	13,744	1,000	0,874	0,8733	12,003
0,250	2,000	24,740	1,000	0,426	0,4260	10,539
0,250	3,000	56,156	1,000	0,144	0,1438	8,075
0,250	4,000	100,138	1,000	0,099	0,0995	9,964
0,250	5,000	156,687	2,000	0,119	0,0596	9,339
0,500	5,000	77,754	2,000	0,264	0,1321	10,271
0,500	4,000	49,480	2,000	0,303	0,1518	7,511
0,500	6,000	112,312	2,000	0,140	0,0702	7,884
0,500	8,000	200,277	2,000	0,082	0,0412	8,251
0,500	10,000	313,374	2,000	0,064	0,0322	10,091
0,500	12,000	451,604	2,000	0,054	0,0270	12,193
0,500	15,000	706,073	2,000	0,036	0,0180	12,709
0,500	20,000	1255,852	2,000	0,017	0,0088	11,051
2,000	20,000	311,018	5,000	0,172	0,0344	10,699
2,000	15,000	173,573	5,000	0,204	0,0408	7,082
2,000	25,000	487,732	5,000	0,073	0,0147	7,170
2,000	30,000	703,717	5,000	0,056	0,0113	7,952
2,000	40,000	1253,495	5,000	0,032	0,0064	8,022
2,000	50,000	1960,354	10,000	0,042	0,0042	8,233
2,000	60,000	2824,292	10,000	0,028	0,0028	7,908
8,000	60,000	694,292	20,000	0,233	0,0116	8,054
8,000	80,000	1244,071	20,000	0,137	0,0068	8,460
8,000	100,000	1950,929	20,000	0,084	0,0042	8,194
8,000	125,000	3055,395	20,000	0,044	0,0022	6,722
8,000	150,000	4405,298	20,000	0,037	0,0018	7,930

Lembar Pengukuran Metode Schlumberger

No Titik : B-17
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	3,960	3,9560	23,301
0,250	1,500	13,744	1,000	1,178	1,1779	16,189
0,250	2,000	24,740	1,000	0,515	0,5152	12,746
0,250	3,000	56,156	1,000	0,166	0,1666	9,356
0,250	4,000	100,138	1,000	0,079	0,0795	7,961
0,250	5,000	156,687	1,000	0,048	0,0480	7,521
0,500	5,000	77,754	2,000	0,163	0,0816	6,345
0,500	4,000	49,480	2,000	0,281	0,1405	6,952
0,500	6,000	112,312	2,000	0,115	0,0574	6,447
0,500	8,000	200,277	2,000	0,062	0,0311	6,229
0,500	10,000	313,374	2,000	0,043	0,0219	6,863
0,500	12,000	451,604	5,000	0,065	0,0131	5,916
0,500	15,000	706,073	5,000	0,041	0,0082	5,790
0,500	20,000	1255,852	5,000	0,024	0,0049	6,154
2,000	20,000	311,018	10,000	0,183	0,0183	5,692
2,000	15,000	173,573	10,000	0,314	0,0314	5,450
2,000	25,000	487,732	10,000	0,122	0,0122	5,950
2,000	30,000	703,717	10,000	0,084	0,0084	5,911
2,000	40,000	1253,495	10,000	0,048	0,0048	6,017
2,000	50,000	1960,354	10,000	0,033	0,0033	6,469
2,000	60,000	2824,292	20,000	0,045	0,0022	6,213
8,000	60,000	694,292	20,000	0,190	0,0095	6,596
8,000	80,000	1244,071	20,000	0,111	0,0055	6,842
8,000	100,000	1950,929	20,000	0,075	0,0037	7,218
8,000	125,000	3055,395	20,000	0,050	0,0025	7,638
8,000	150,000	4405,298	20,000	0,036	0,0018	7,930

Lembar Pengukuran Metode Schlumberger

No Titik : B-18
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	13,800	13,7900	81,223
0,250	1,500	13,744	1,000	4,337	4,3347	59,576
0,250	2,000	24,740	1,000	1,915	1,9149	47,375
0,250	3,000	56,156	1,000	0,676	0,6764	37,984
0,250	4,000	100,138	1,000	0,285	0,2850	28,539
0,250	5,000	156,687	1,000	0,170	0,1701	26,652
0,500	5,000	77,754	2,000	0,544	0,2721	21,157
0,500	4,000	49,480	2,000	0,904	0,4523	22,380
0,500	6,000	112,312	2,000	0,355	0,1778	19,969
0,500	8,000	200,277	2,000	0,202	0,1012	20,268
0,500	10,000	313,374	2,000	0,112	0,0561	17,580
0,500	12,000	451,604	2,000	0,068	0,0341	15,400
0,500	15,000	706,073	2,000	0,034	0,0172	12,144
0,500	20,000	1255,852	2,000	0,018	0,0092	11,554
2,000	20,000	311,018	5,000	0,213	0,0426	13,249
2,000	15,000	173,573	5,000	0,399	0,0798	13,851
2,000	25,000	487,732	5,000	0,134	0,0269	13,120
2,000	30,000	703,717	5,000	0,089	0,0179	12,597
2,000	40,000	1253,495	5,000	0,049	0,0098	12,284
2,000	50,000	1960,354	5,000	0,030	0,0060	11,762
2,000	60,000	2824,292	5,000	0,021	0,0043	12,144
8,000	60,000	694,292	10,000	0,183	0,0183	12,706
8,000	80,000	1244,071	10,000	0,098	0,0098	12,192
8,000	100,000	1950,929	10,000	0,057	0,0057	11,120
8,000	125,000	3055,395	10,000	0,033	0,0033	10,083
8,000	150,000	4405,298	10,000	0,023	0,0023	10,132

Lembar Pengukuran Metode Schlumberger

No Titik : B-19
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	6,193	6,1881	36,448
0,250	1,500	13,744	1,000	2,153	2,1523	29,581
0,250	2,000	24,740	1,000	0,966	0,9661	23,901
0,250	3,000	56,156	1,000	0,332	0,3327	18,683
0,250	4,000	100,138	1,000	0,131	0,1318	13,198
0,250	5,000	156,687	1,000	0,069	0,0690	10,811
0,500	5,000	77,754	2,000	0,302	0,1511	11,749
0,500	4,000	49,480	2,000	0,558	0,2792	13,815
0,500	6,000	112,312	2,000	0,170	0,0854	9,591
0,500	8,000	200,277	2,000	0,082	0,0414	8,291
0,500	10,000	313,374	2,000	0,048	0,0242	7,584
0,500	12,000	451,604	2,000	0,029	0,0148	6,684
0,500	15,000	706,073	2,000	0,020	0,0101	7,131
0,500	20,000	1255,852	2,000	0,012	0,0063	7,912
2,000	20,000	311,018	5,000	0,144	0,0289	8,988
2,000	15,000	173,573	5,000	0,197	0,0394	6,839
2,000	25,000	487,732	5,000	0,069	0,0138	6,731
2,000	30,000	703,717	10,000	0,091	0,0091	6,404
2,000	40,000	1253,495	10,000	0,051	0,0051	6,393
2,000	50,000	1960,354	10,000	0,032	0,0032	6,273
2,000	60,000	2824,292	10,000	0,025	0,0024	6,778
8,000	60,000	694,292	10,000	0,095	0,0094	6,526
8,000	80,000	1244,071	10,000	0,056	0,0056	6,967
8,000	100,000	1950,929	10,000	0,035	0,0035	6,828
8,000	125,000	3055,395	20,000	0,048	0,0024	7,333
8,000	150,000	4405,298	20,000	0,037	0,0018	7,930

Lembar Pengukuran Metode Schlumberger

No Titik : B-20
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	5,167	5,1609	30,398
0,250	1,500	13,744	1,000	1,548	1,5467	21,258
0,250	2,000	24,740	1,000	0,902	0,9013	22,298
0,250	3,000	56,156	1,000	0,359	0,3595	20,188
0,250	4,000	100,138	1,000	0,166	0,1664	16,663
0,250	5,000	156,687	1,000	0,097	0,0976	15,293
0,500	5,000	77,754	2,000	0,418	0,2089	16,243
0,500	4,000	49,480	2,000	0,766	0,3833	18,966
0,500	6,000	112,312	2,000	0,283	0,1415	15,892
0,500	8,000	200,277	2,000	0,130	0,0649	12,998
0,500	10,000	313,374	2,000	0,085	0,0427	13,381
0,500	12,000	451,604	2,000	0,056	0,0282	12,735
0,500	15,000	706,073	5,000	0,072	0,0145	10,238
0,500	20,000	1255,852	5,000	0,034	0,0069	8,665
2,000	20,000	311,018	5,000	0,133	0,0267	8,304
2,000	15,000	173,573	5,000	0,277	0,0554	9,616
2,000	25,000	487,732	5,000	0,085	0,0171	8,340
2,000	30,000	703,717	5,000	0,061	0,0123	8,656
2,000	40,000	1253,495	5,000	0,035	0,0071	8,900
2,000	50,000	1960,354	5,000	0,024	0,0049	9,606
2,000	60,000	2824,292	5,000	0,020	0,0040	11,297
8,000	60,000	694,292	10,000	0,137	0,0137	9,512
8,000	80,000	1244,071	10,000	0,076	0,0076	9,455
8,000	100,000	1950,929	10,000	0,043	0,0043	8,389
8,000	125,000	3055,395	10,000	0,021	0,0021	6,416
8,000	150,000	4405,298	20,000	0,020	0,0010	4,405

Lembar Pengukuran Metode Schlumberger

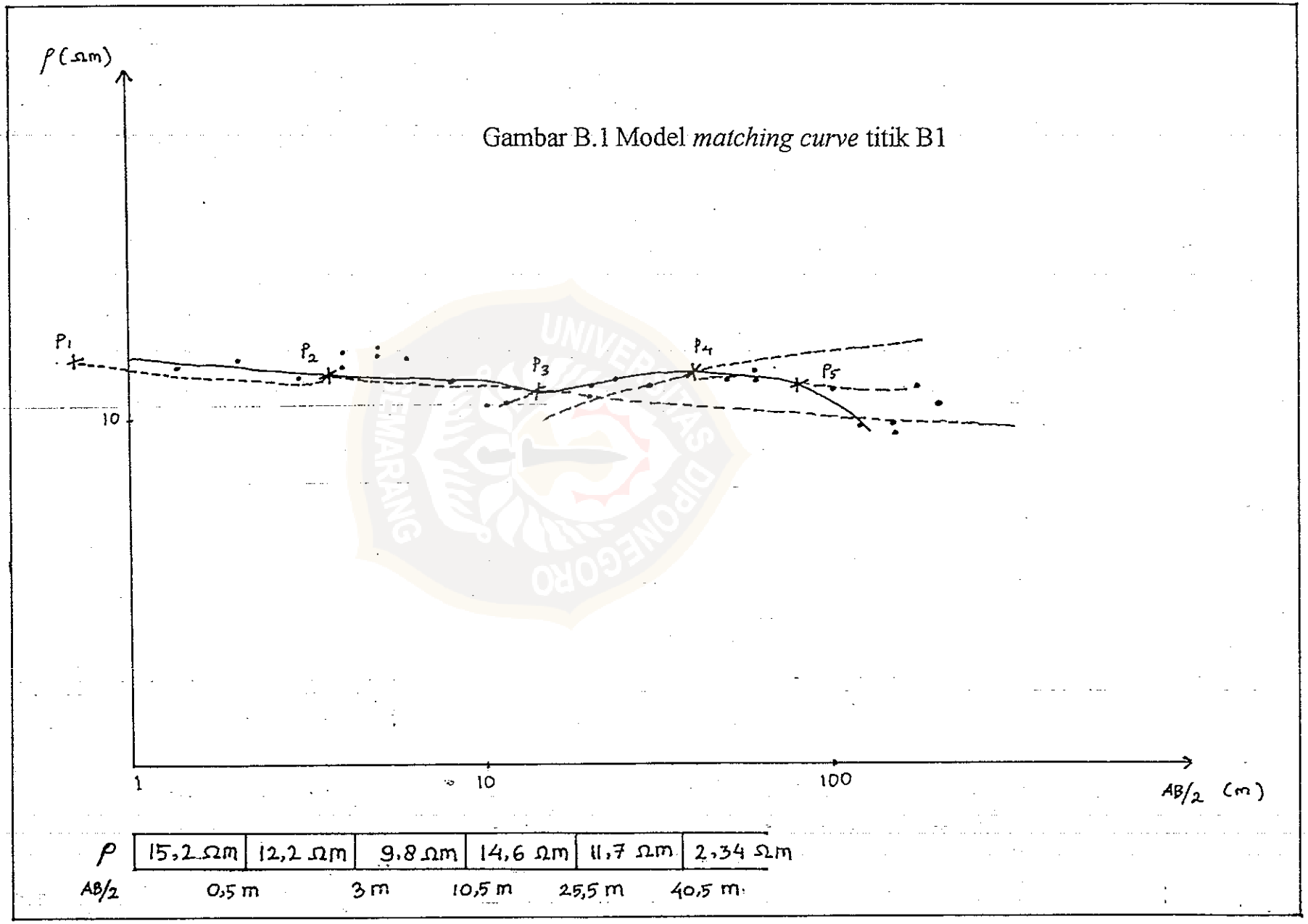
No Titik : B-21
Tanggal : 11-11-02
Cuaca : cerah

Lokasi : Sitiredjo Blora
Bentangan : VES

MN/2	AB/2	k	I (mA)	ΔV (mV)	R (ohm)	ρa (ohmm)
0,250	1,000	5,890	1,000	8,743	6,7366	39,679
0,250	1,500	13,744	1,000	3,520	3,5189	48,364
0,250	2,000	24,740	1,000	1,806	1,8055	44,668
0,250	3,000	56,156	1,000	0,718	0,7184	40,342
0,250	4,000	100,138	1,000	0,359	0,3589	35,940
0,250	5,000	156,687	1,000	0,204	0,2043	32,011
0,500	5,000	77,754	2,000	0,899	0,4494	34,943
0,500	4,000	49,480	2,000	1,314	0,6573	32,523
0,500	6,000	112,312	2,000	0,450	0,2254	25,315
0,500	8,000	200,277	2,000	0,178	0,0891	17,845
0,500	10,000	313,374	2,000	0,088	0,0444	13,914
0,500	12,000	451,604	2,000	0,050	0,0252	11,380
0,500	15,000	706,073	2,000	0,027	0,0139	9,814
0,500	20,000	1255,852	2,000	0,012	0,0063	7,912
2,000	20,000	311,018	5,000	0,137	0,0274	8,522
2,000	15,000	173,573	5,000	0,307	0,0614	10,657
2,000	25,000	487,732	5,000	0,077	0,0154	7,511
2,000	30,000	703,717	5,000	0,043	0,0086	6,052
2,000	40,000	1253,495	5,000	0,020	0,0041	5,139
2,000	50,000	1960,354	5,000	0,012	0,0025	4,901
2,000	60,000	2824,292	5,000	0,010	0,0020	5,649
8,000	60,000	694,292	10,000	0,061	0,0061	4,235
8,000	80,000	1244,071	10,000	0,032	0,0032	3,981
8,000	100,000	1950,929	10,000	0,017	0,0017	3,317
8,000	125,000	3055,395	20,000	0,024	0,0012	3,666
8,000	150,000	4405,298	20,000	0,018	0,0009	3,965

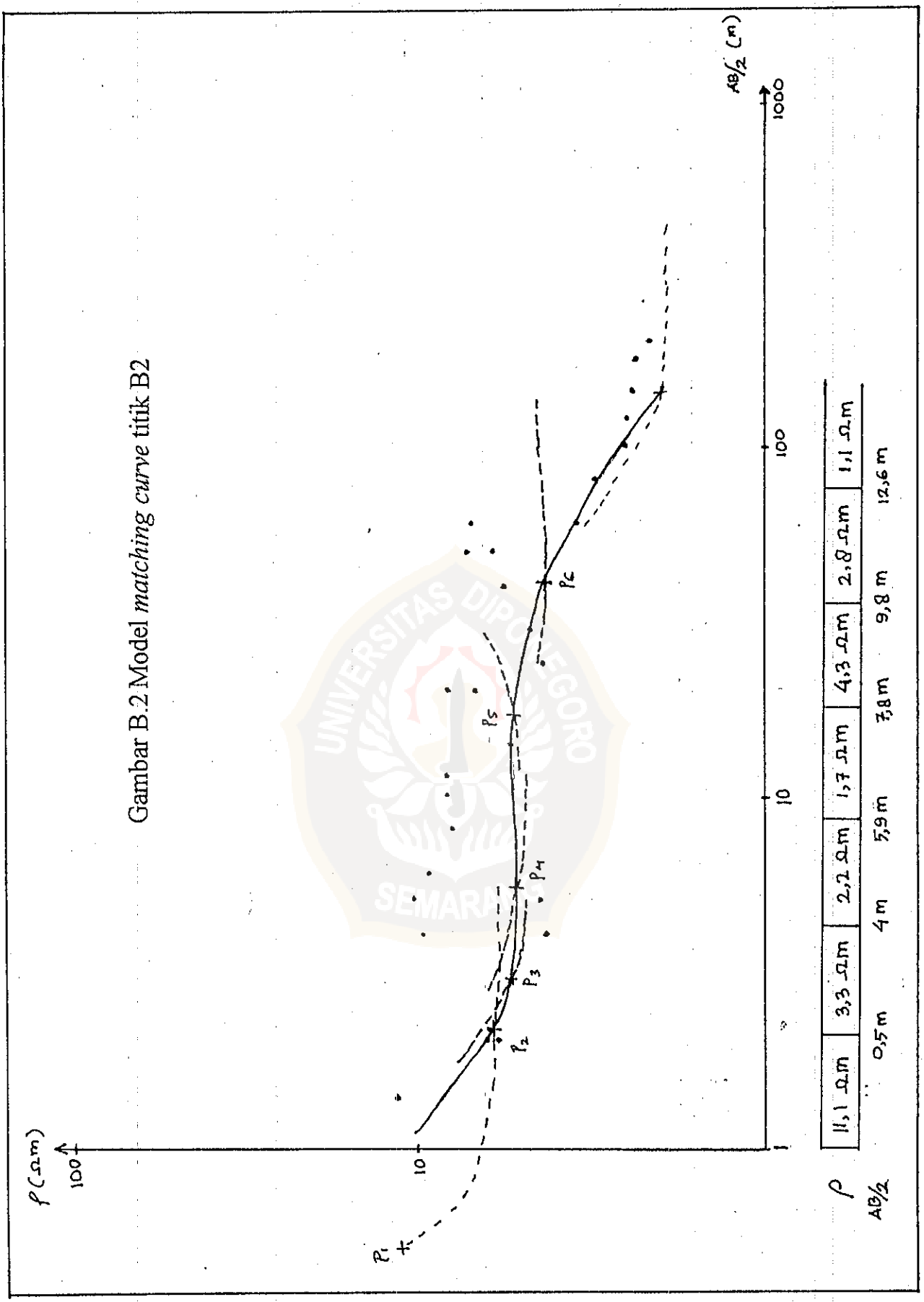
LAMPIRAN B

MODEL HASIL *MATCHING CURVE*



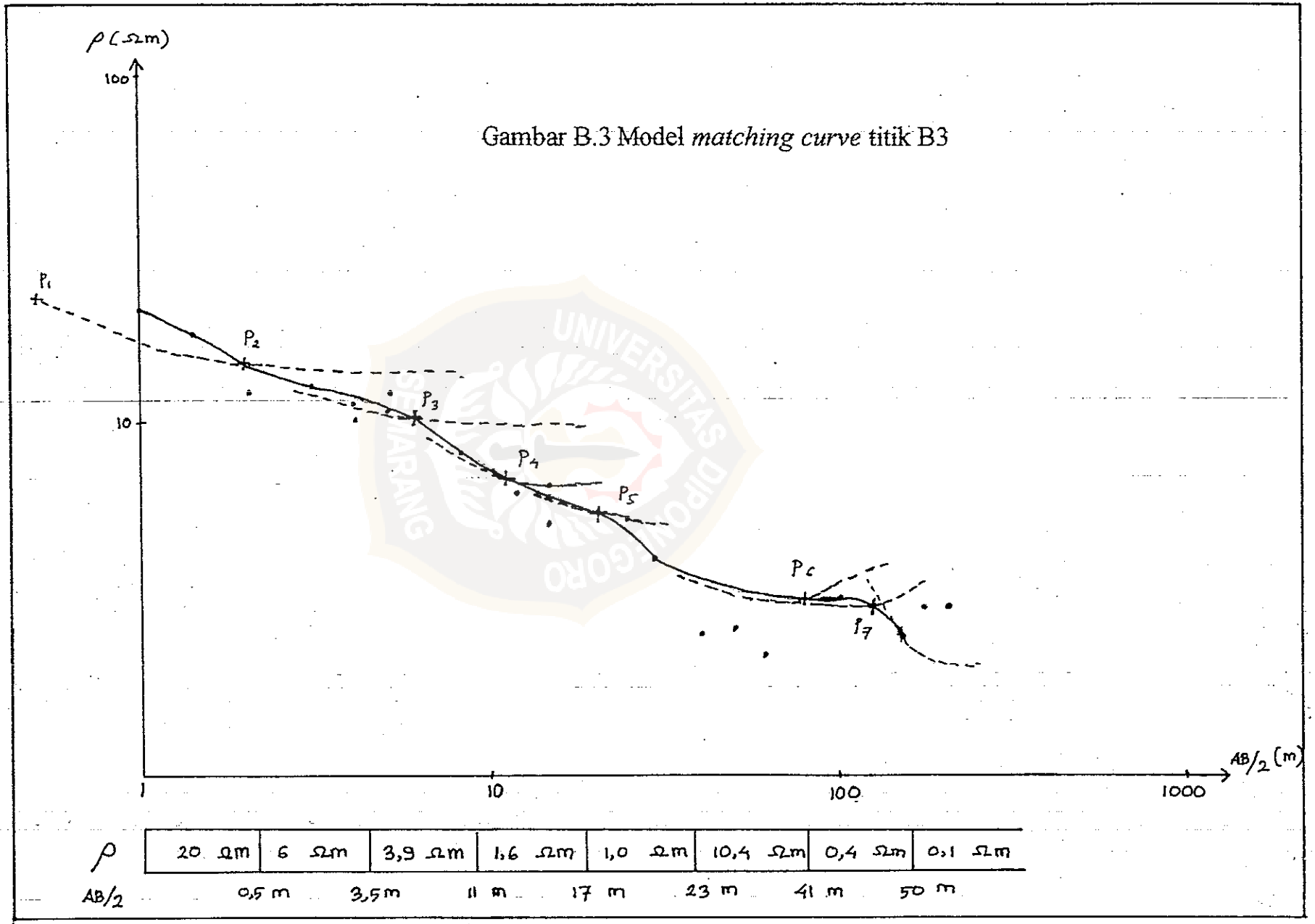
Gambar B.1 Model *matching curve* titik B1

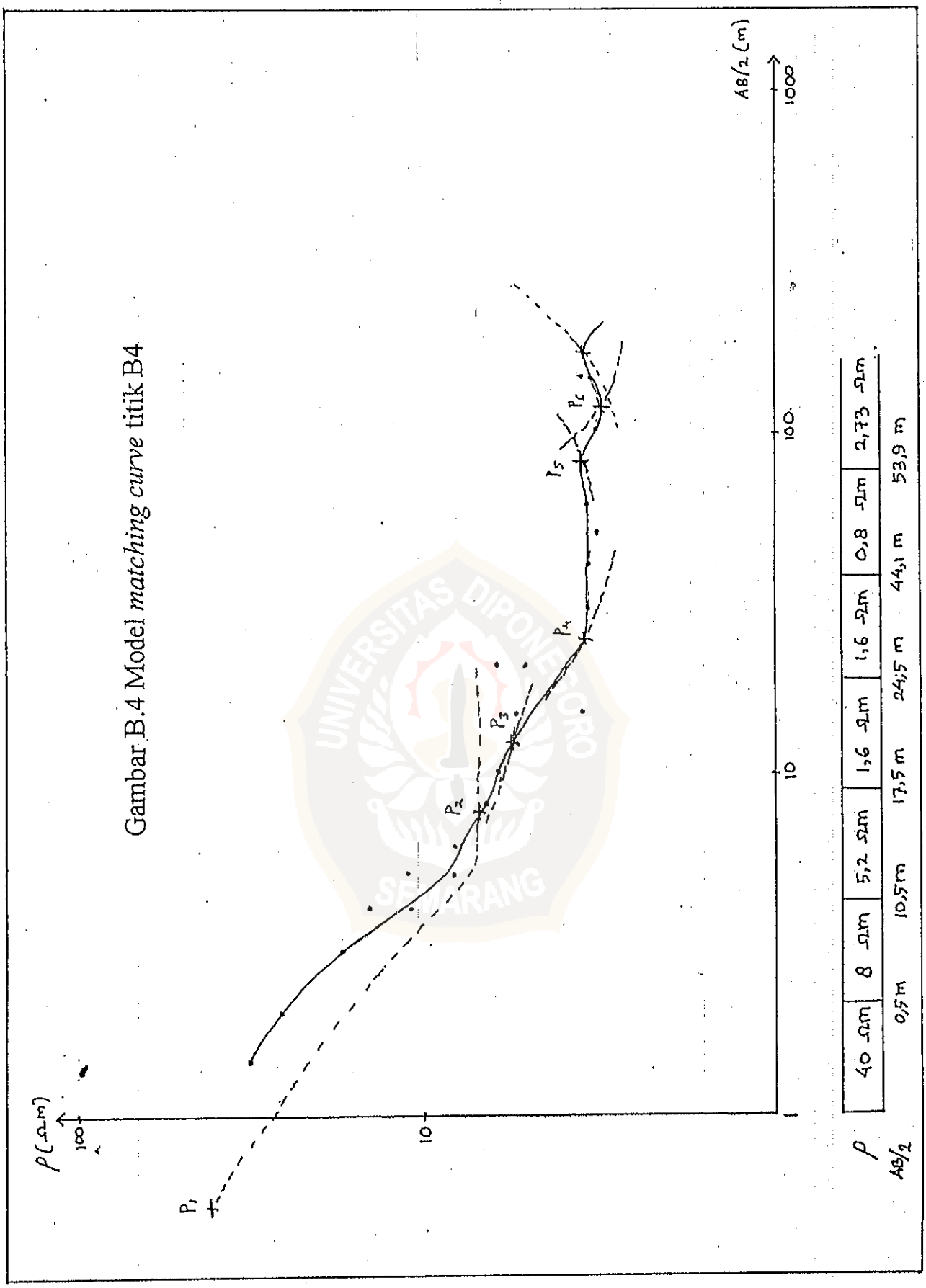
ρ	15,2 Ωm	12,2 Ωm	9,8 Ωm	14,6 Ωm	11,7 Ωm	2,34 Ωm
AB/2	0,5 m	3 m	10,5 m	25,5 m	40,5 m	



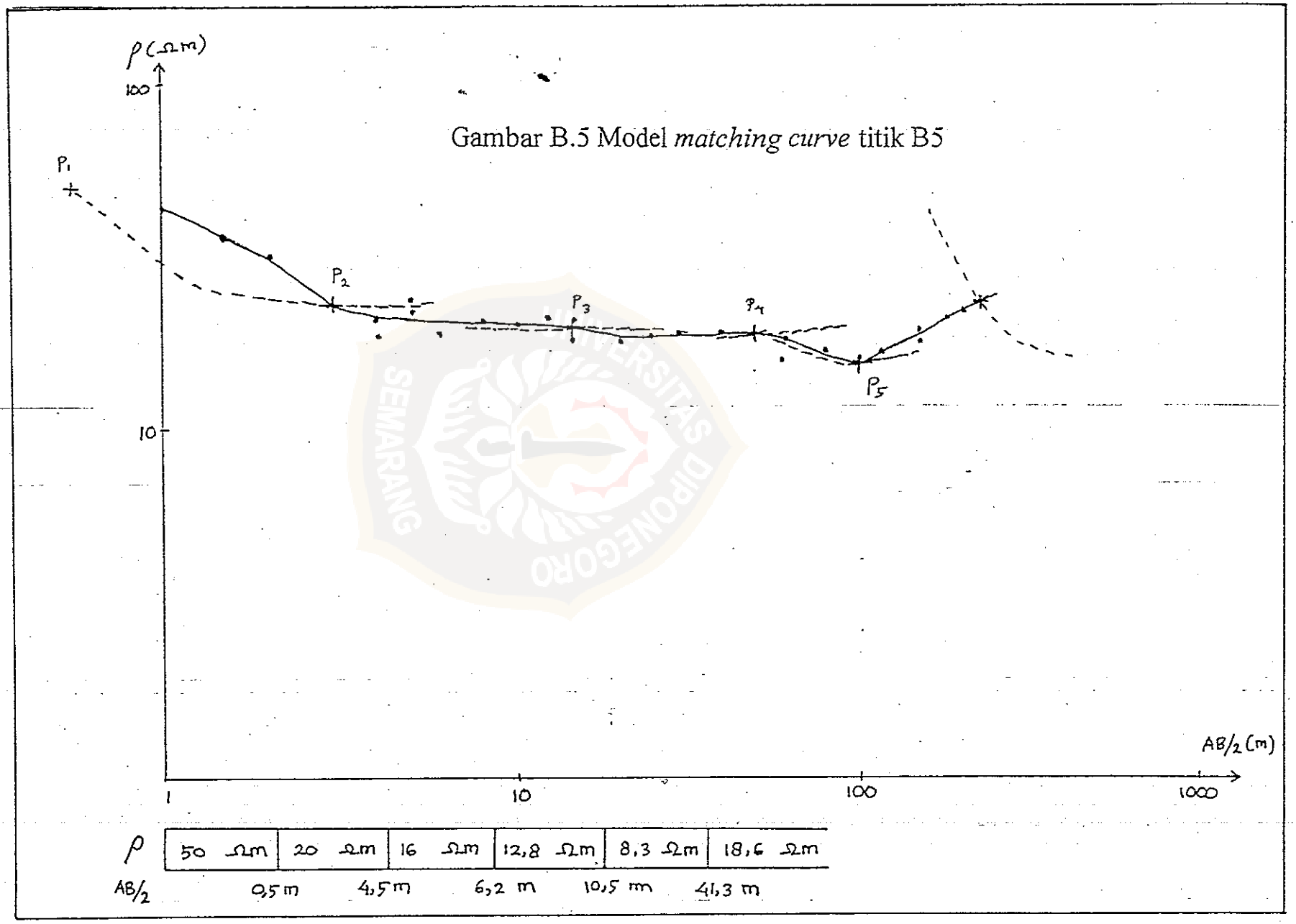
Gambar B.2 Model *matching curve* titik B2

Gambar B.3 Model *matching curve* titik B3

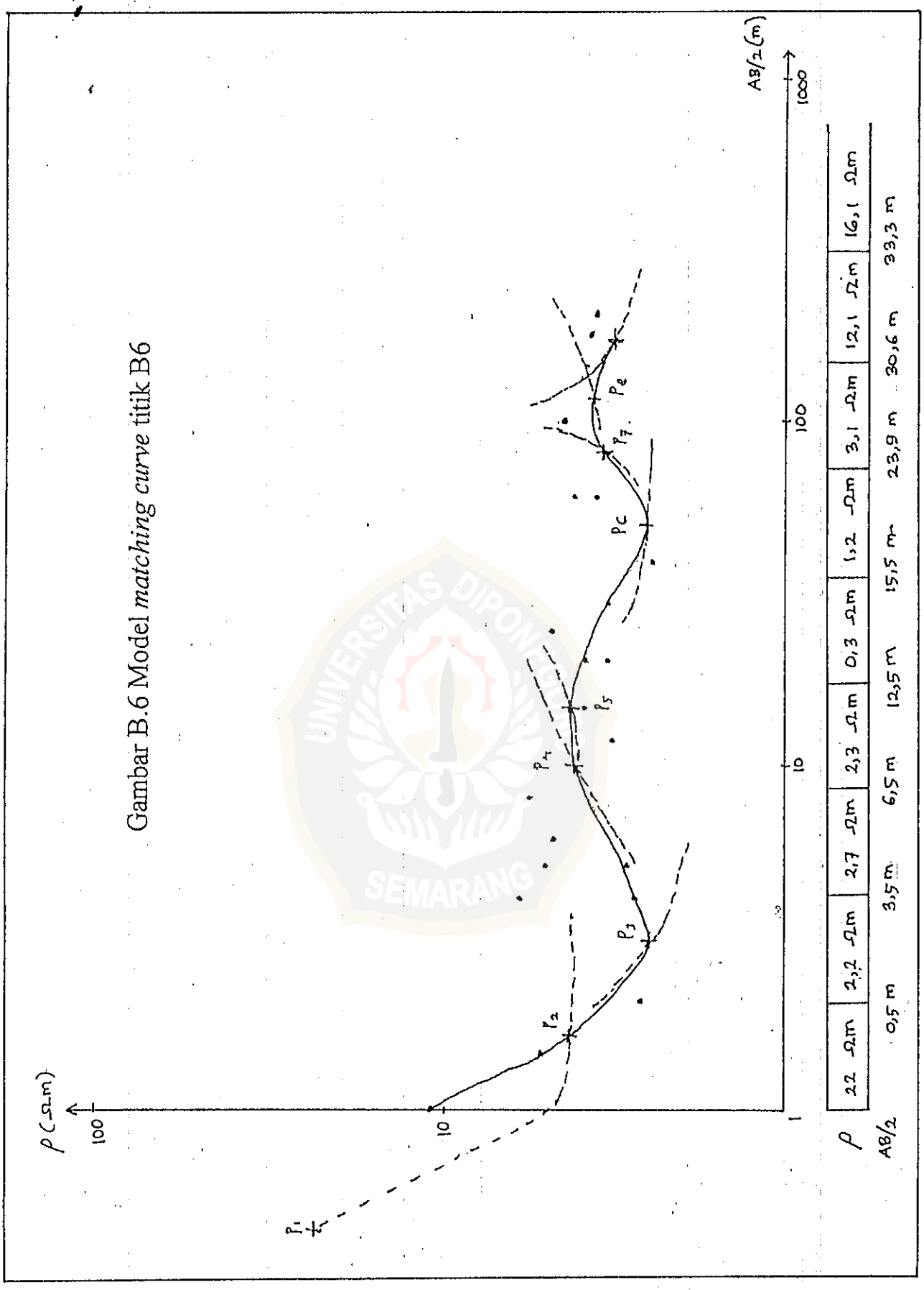




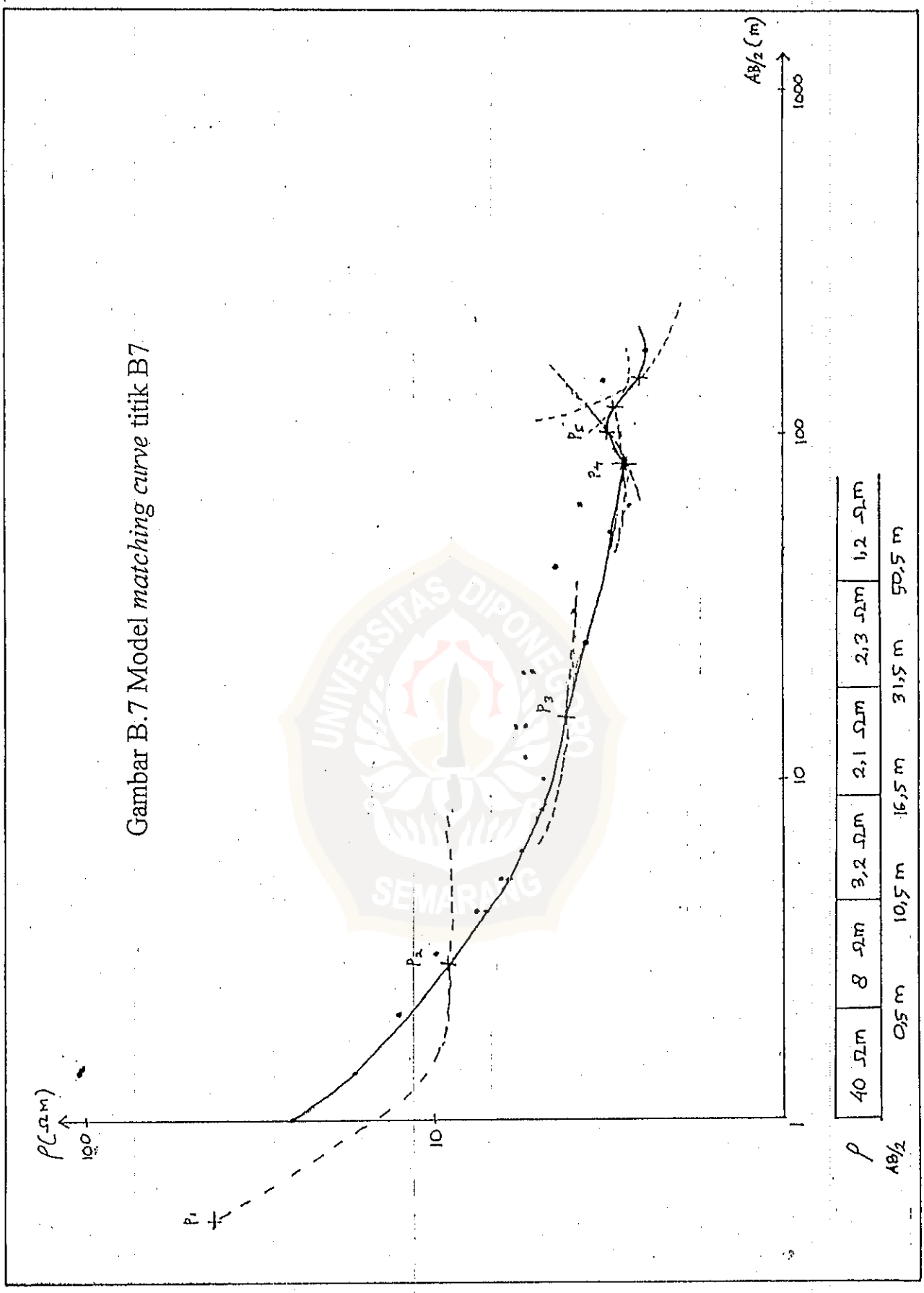
Gambar B.4 Model *matching curve* titik B4



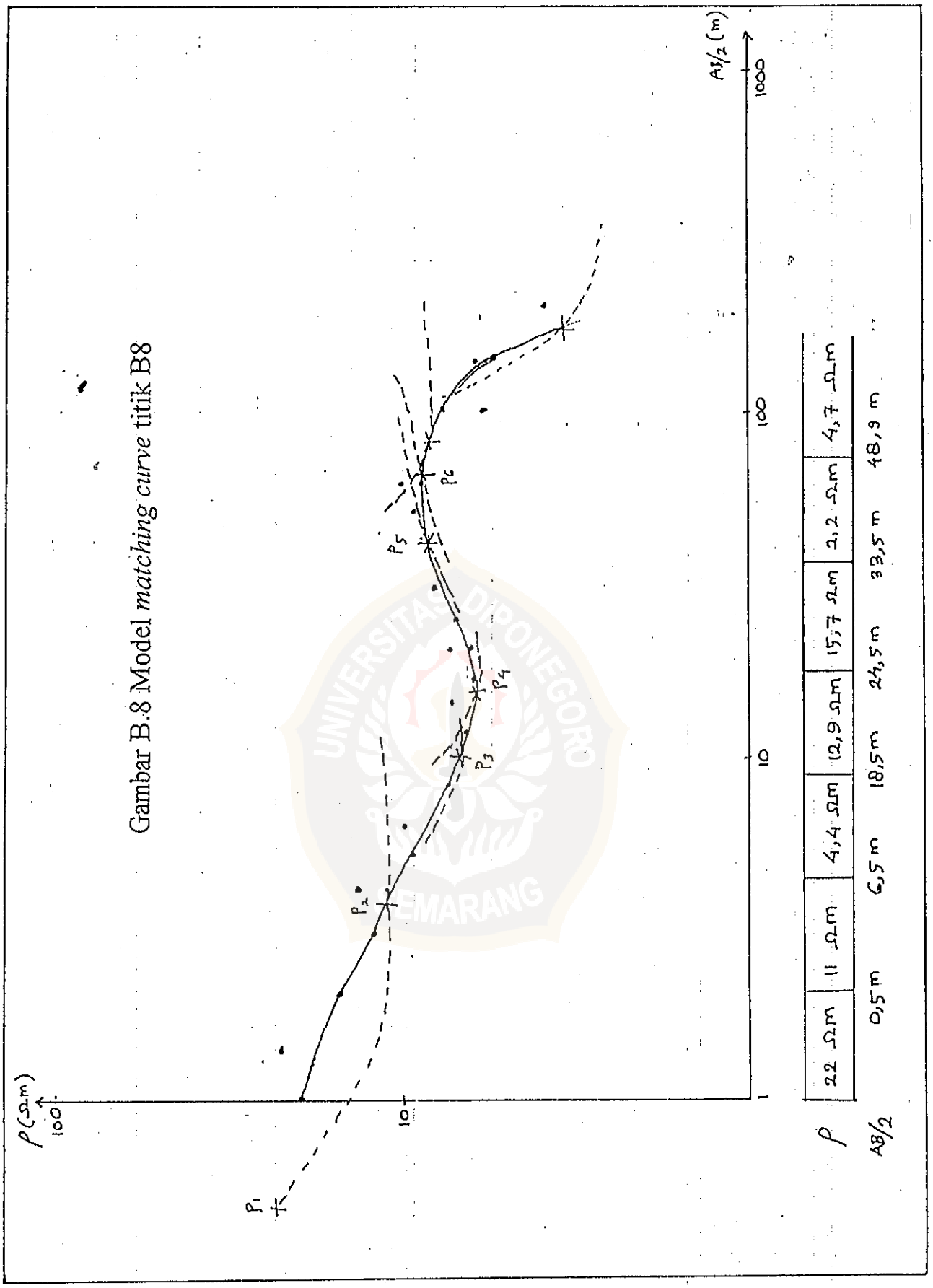
Gambar B.5 Model *matching curve* titik B5



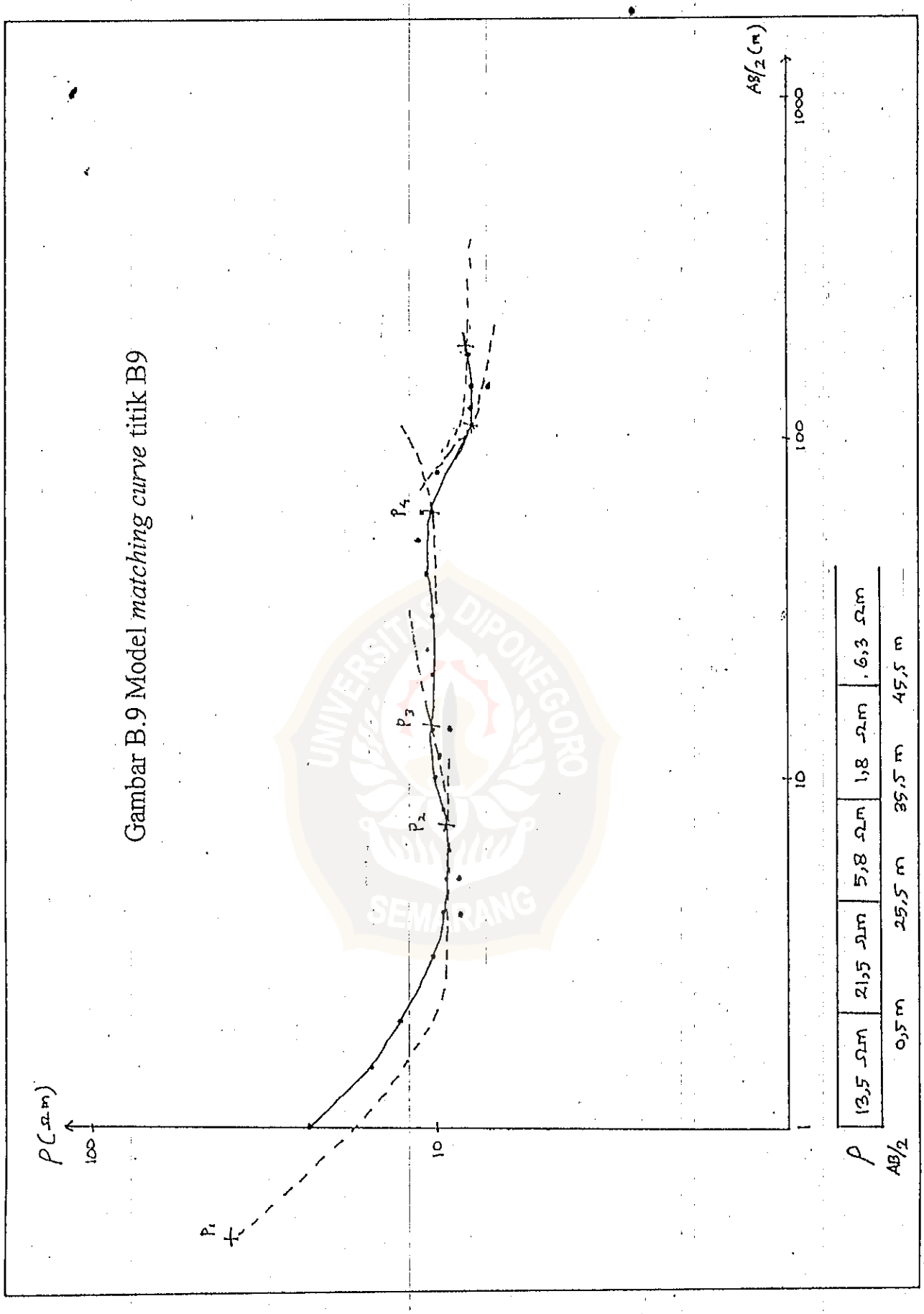
Gambar B.6 Model *matching curve* titik B6



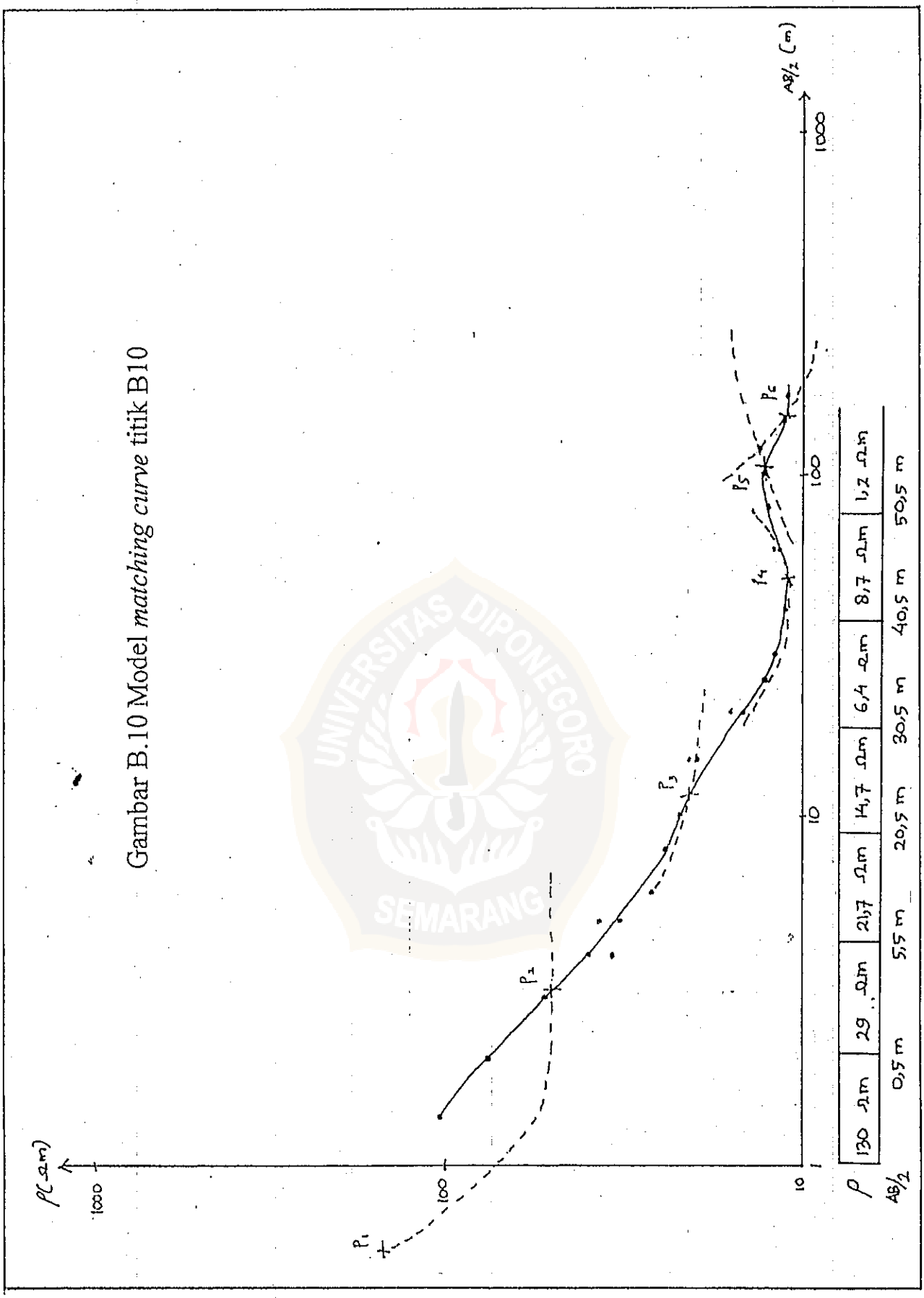
Gambar B.7 Model *matching curve* titik B7



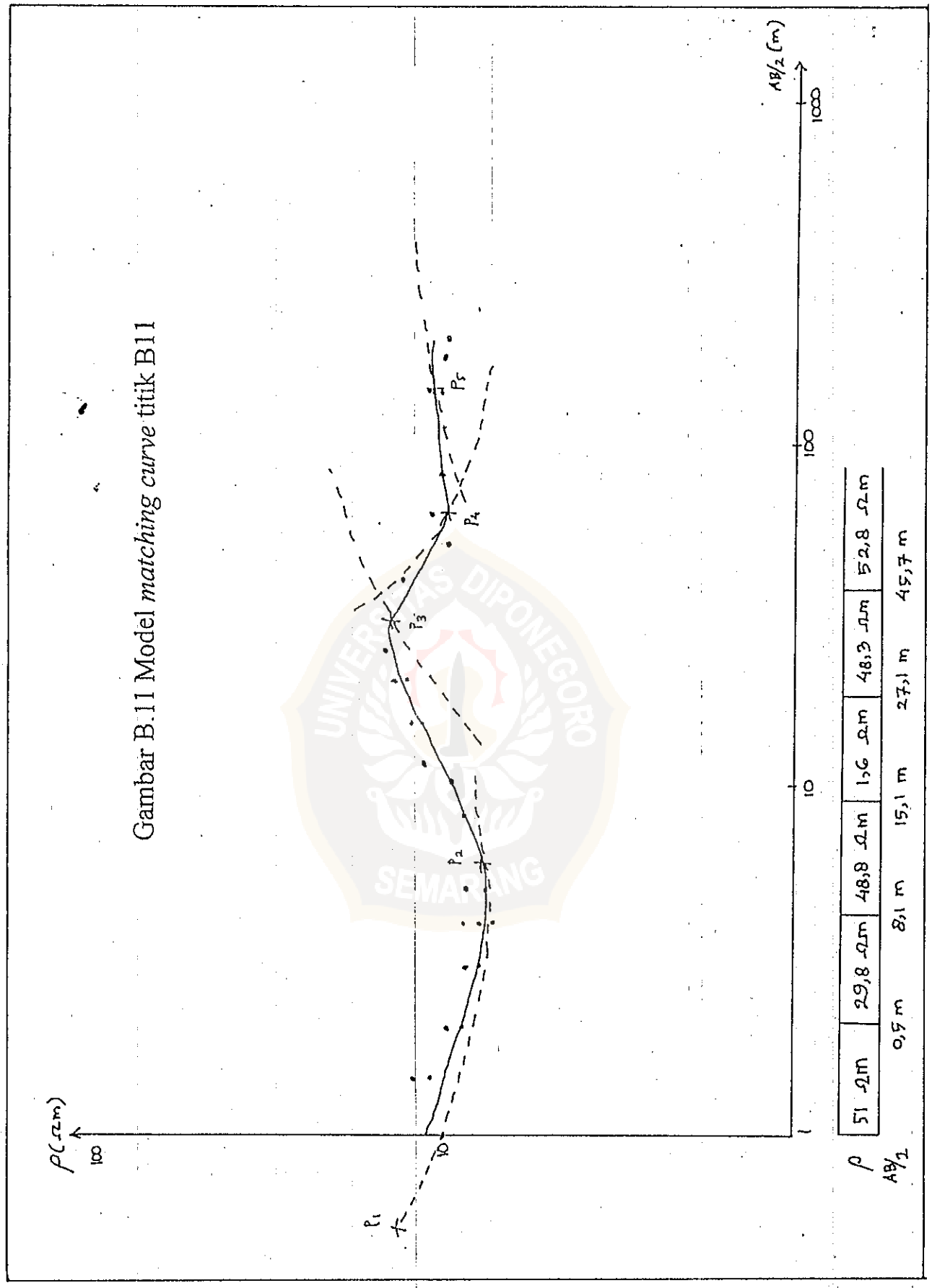
Gambar B.8 Model *matching curve* titik B8



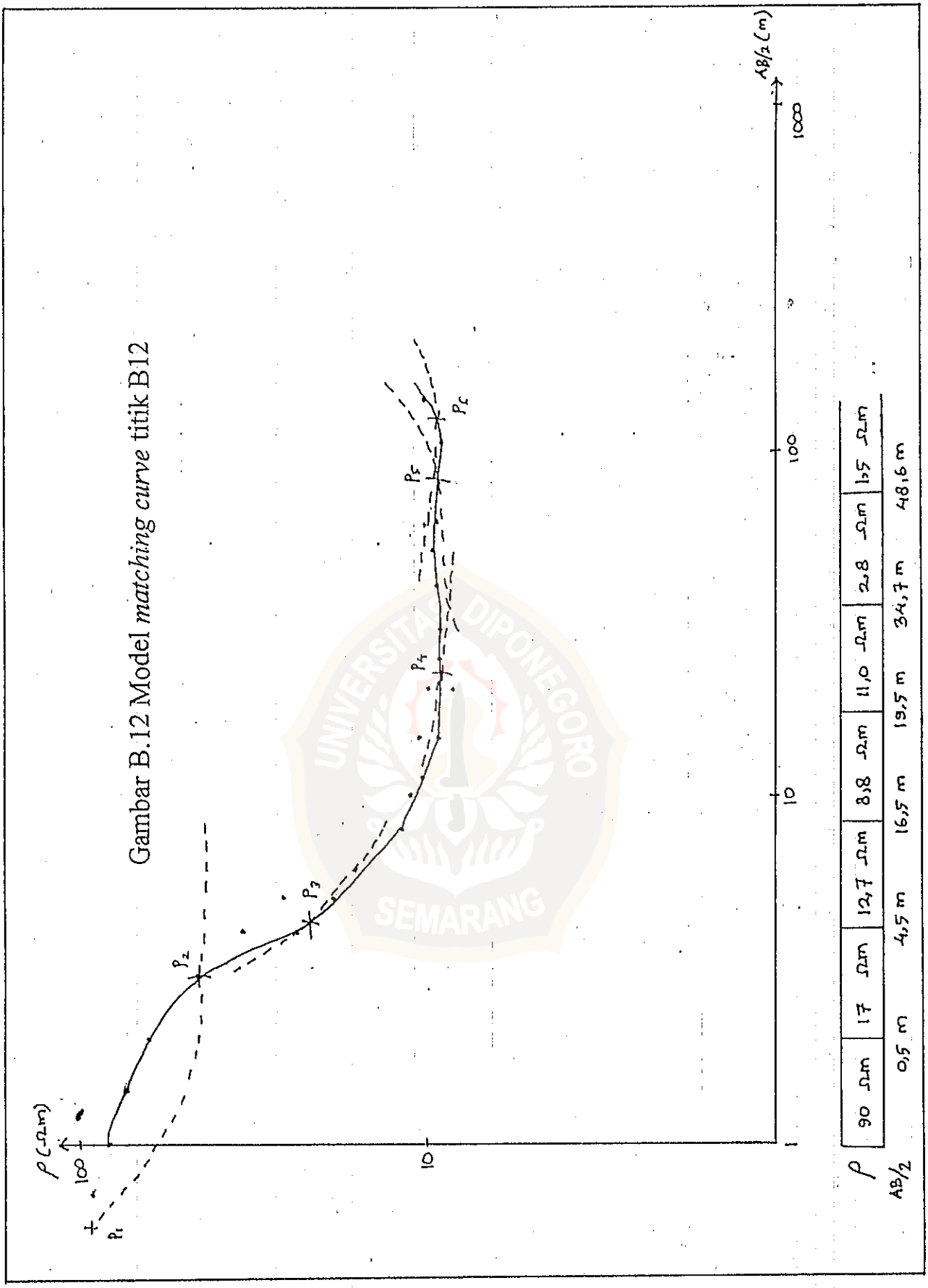
Gambar B.9 Model *matching curve* titik B9



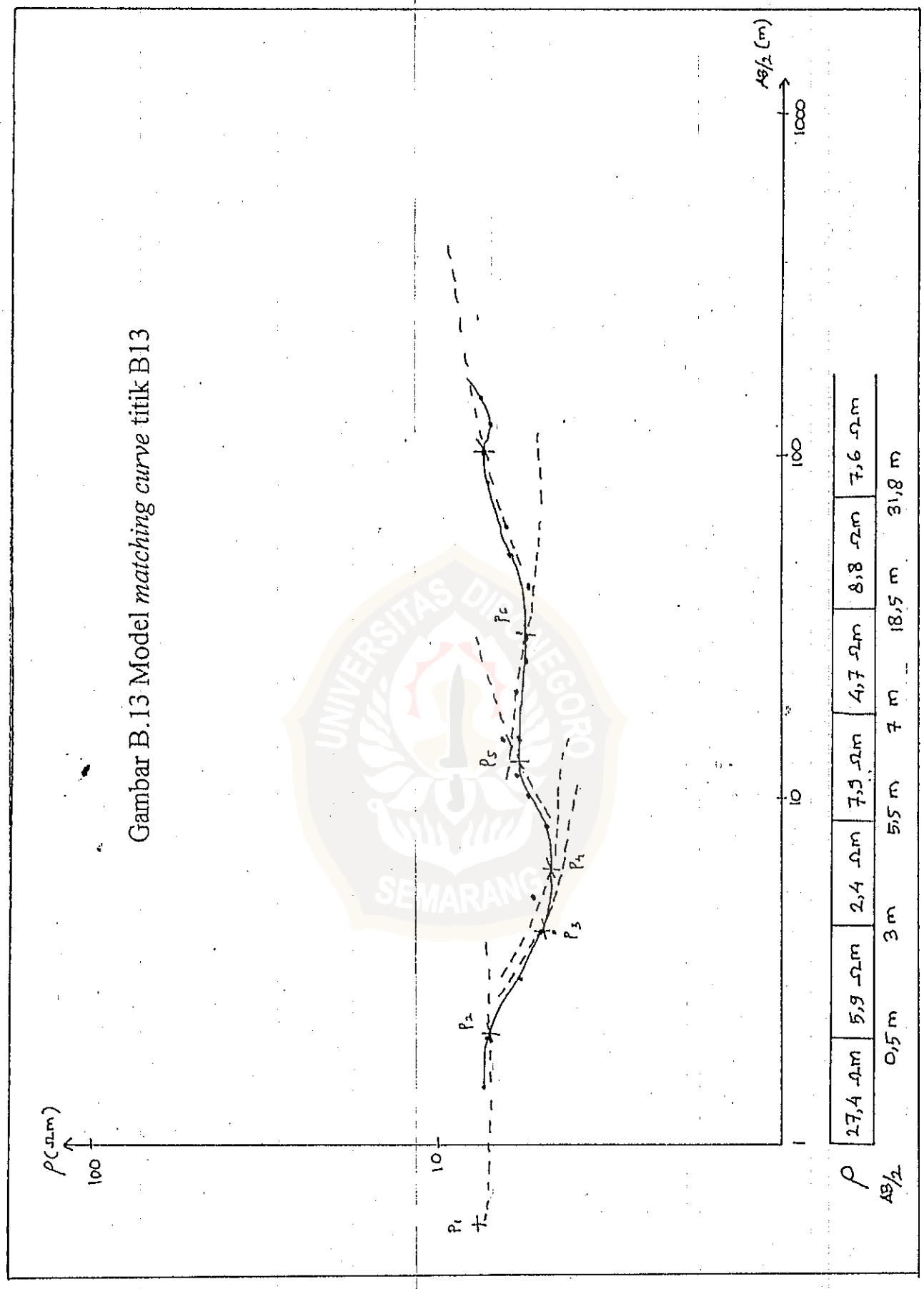
Gambar B.10 Model *matching curve* titik B10



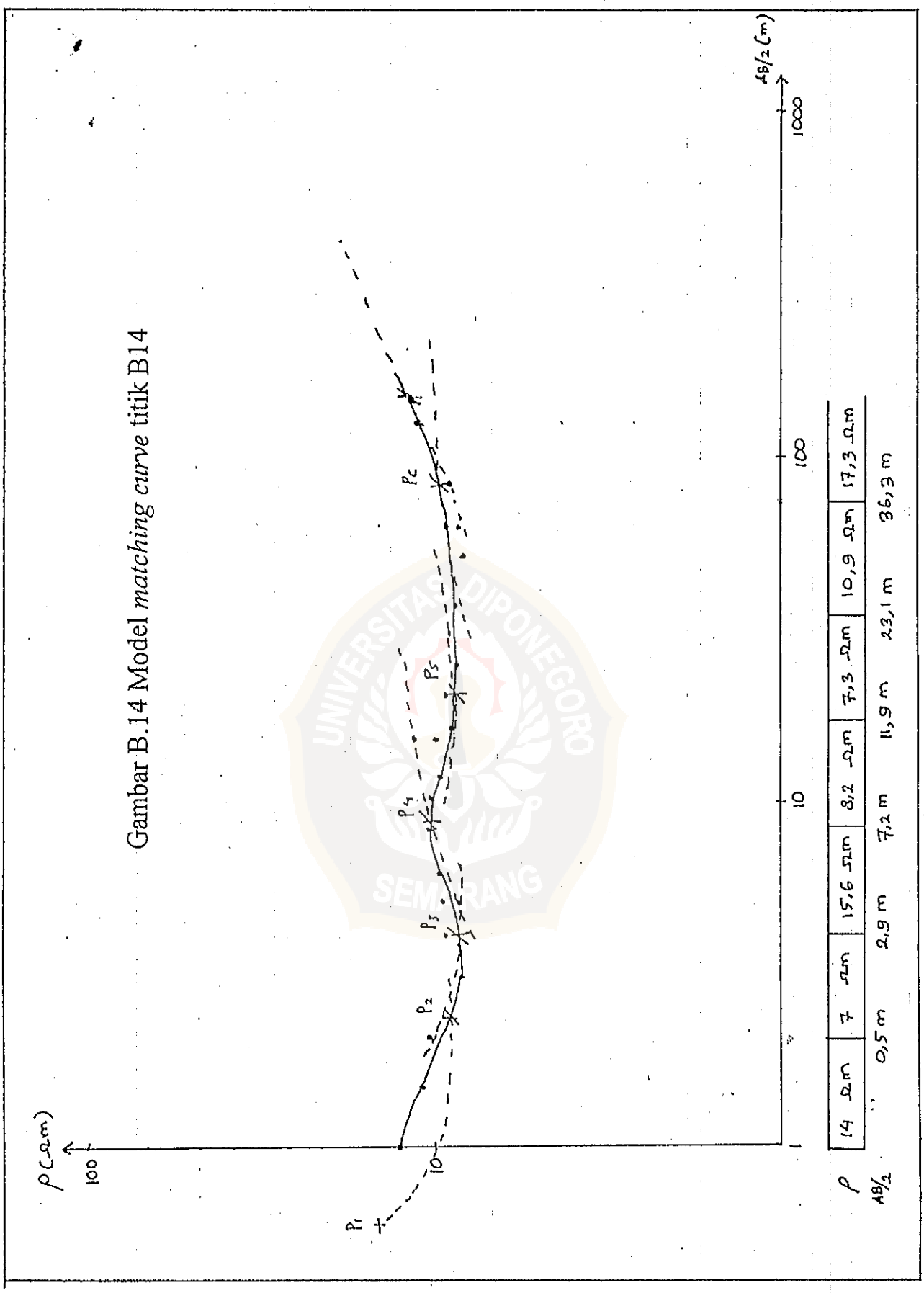
Gambar B.11 Model *matching curve* titik B11



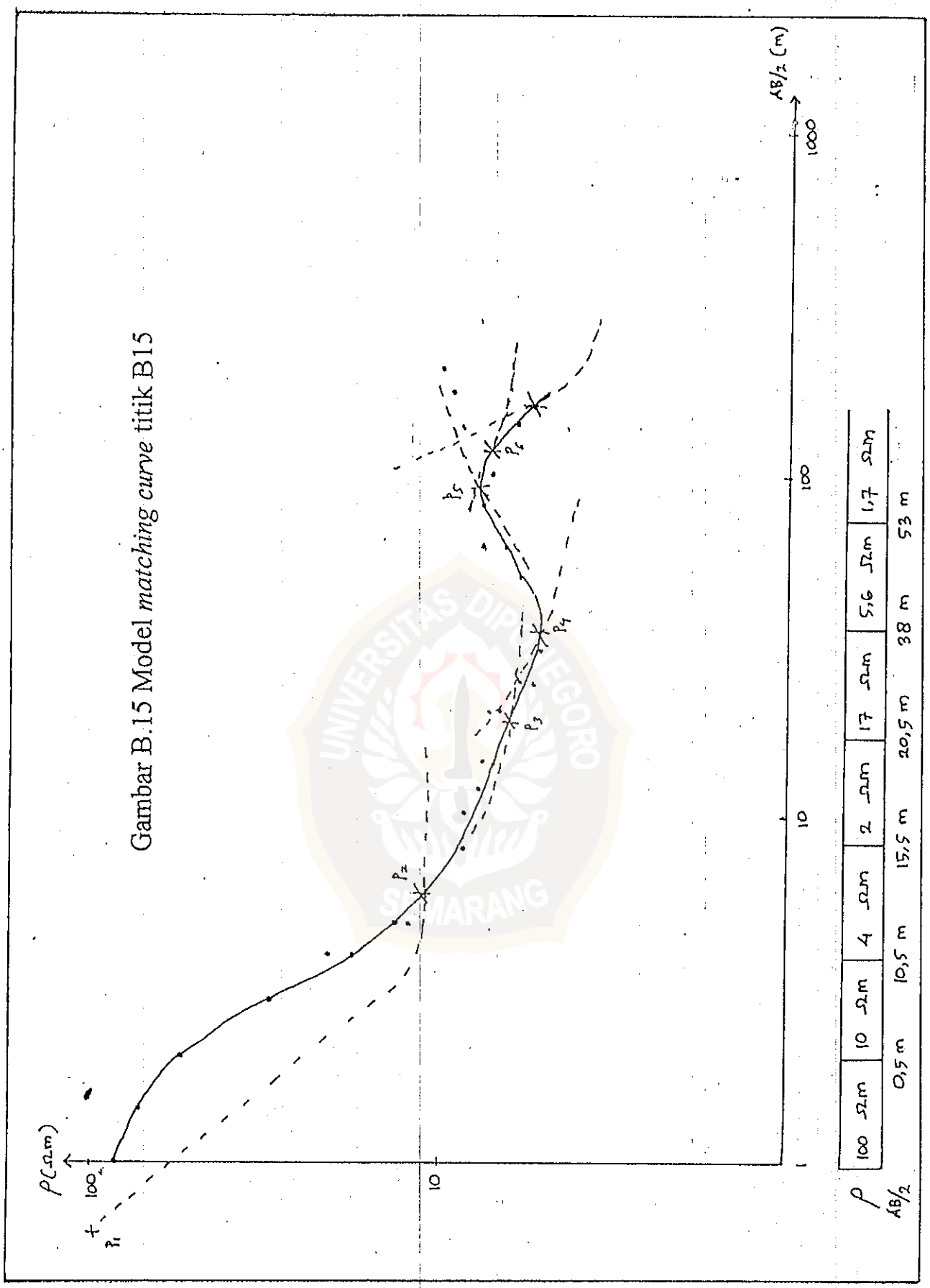
Gambar B.12 Model *matching curve* titik B12



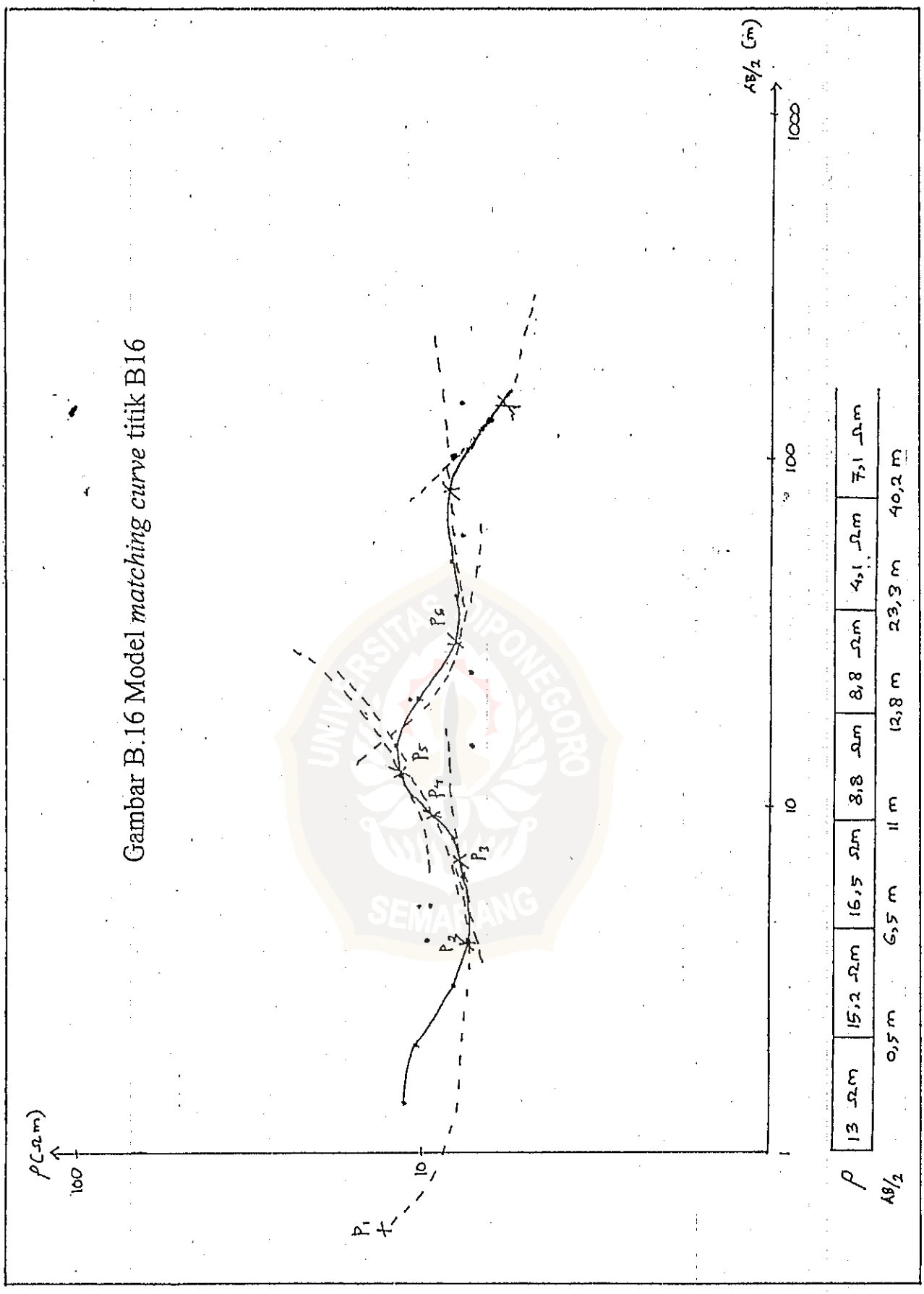
Gambar B.13 Model *matching curve* titik B13



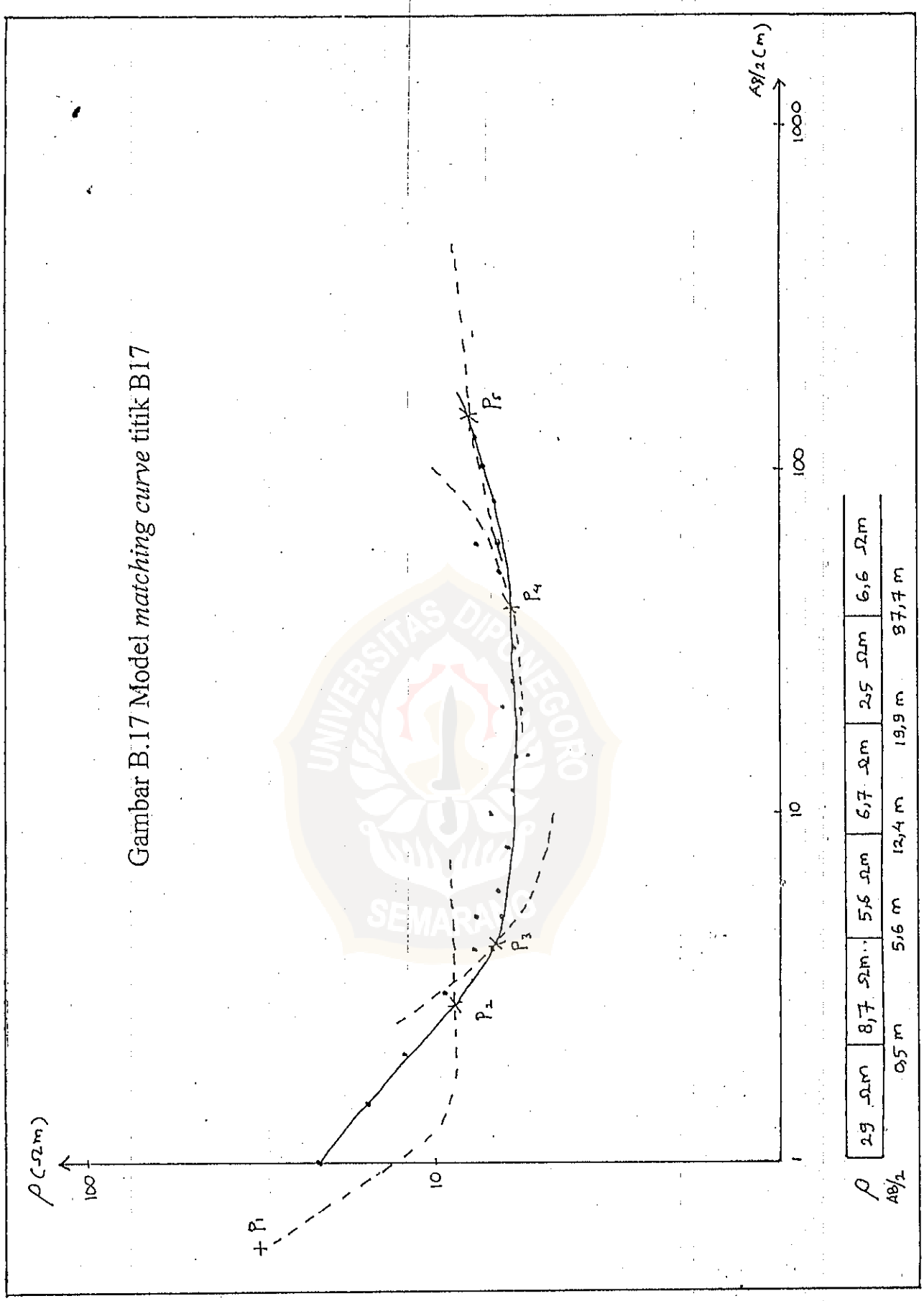
Gambar B.14 Model *matching curve* titik B14



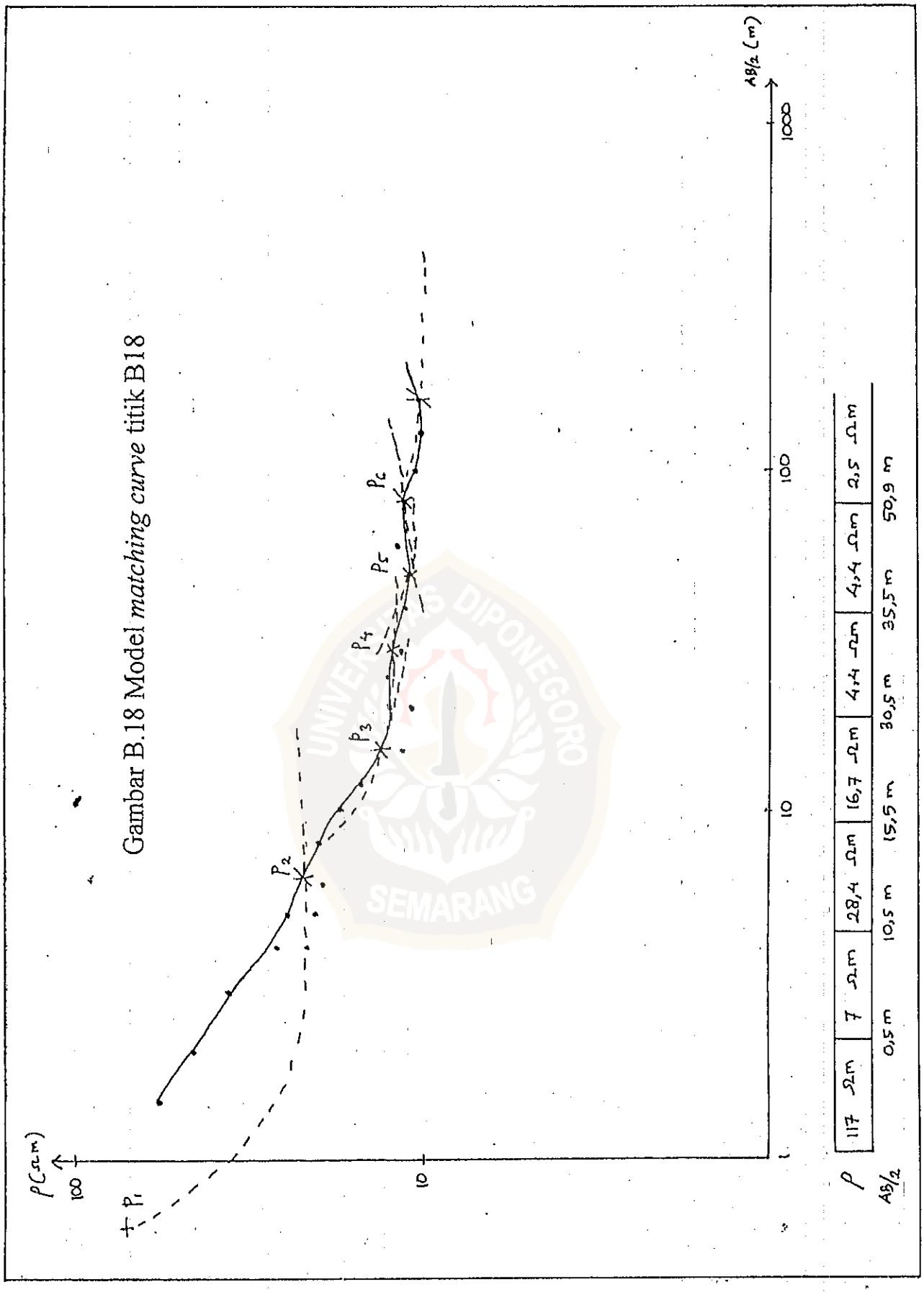
Gambar B.15 Model *matching curve* titik B15



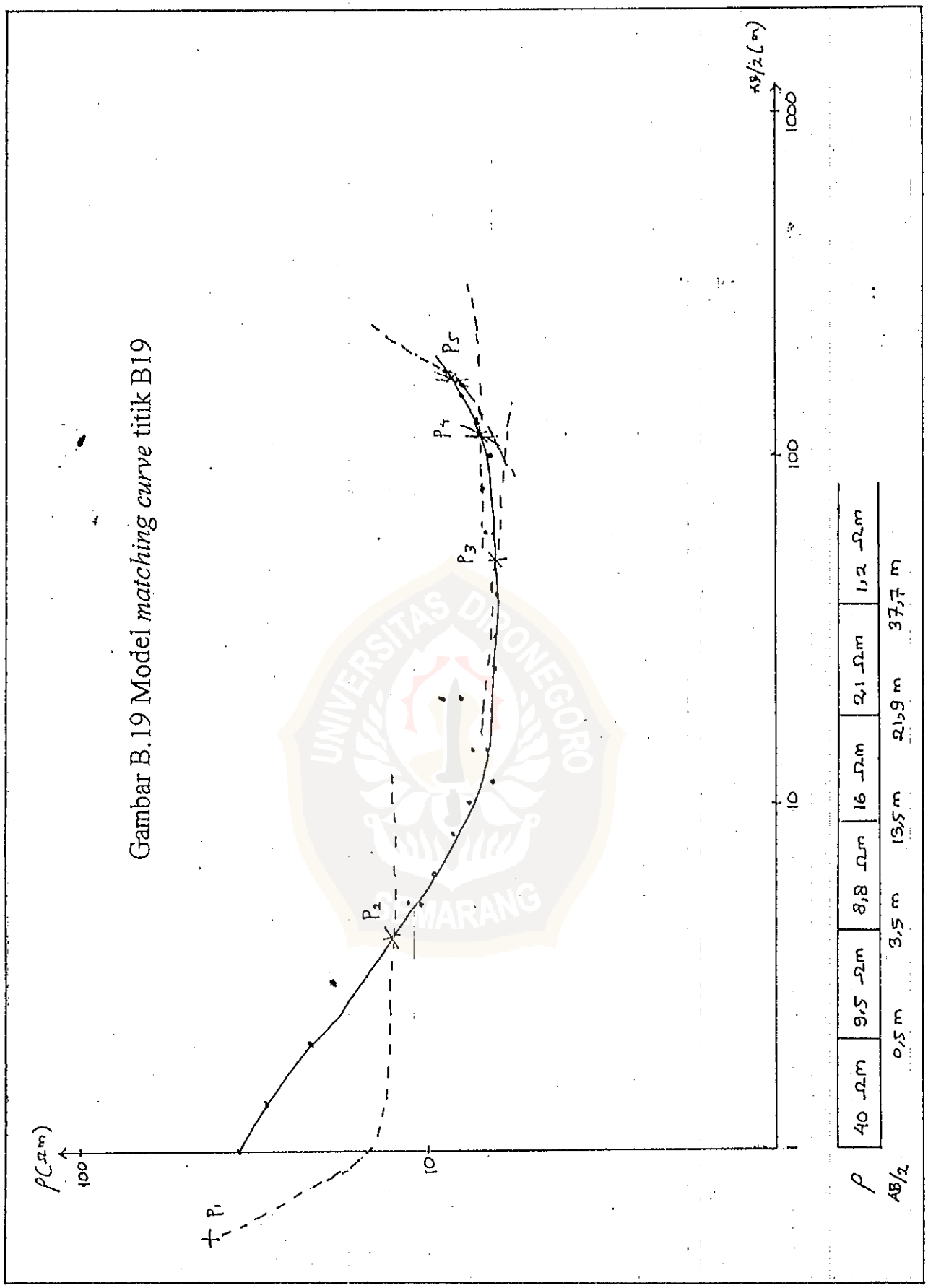
Gambar B.16 Model *matching curve* titik B16



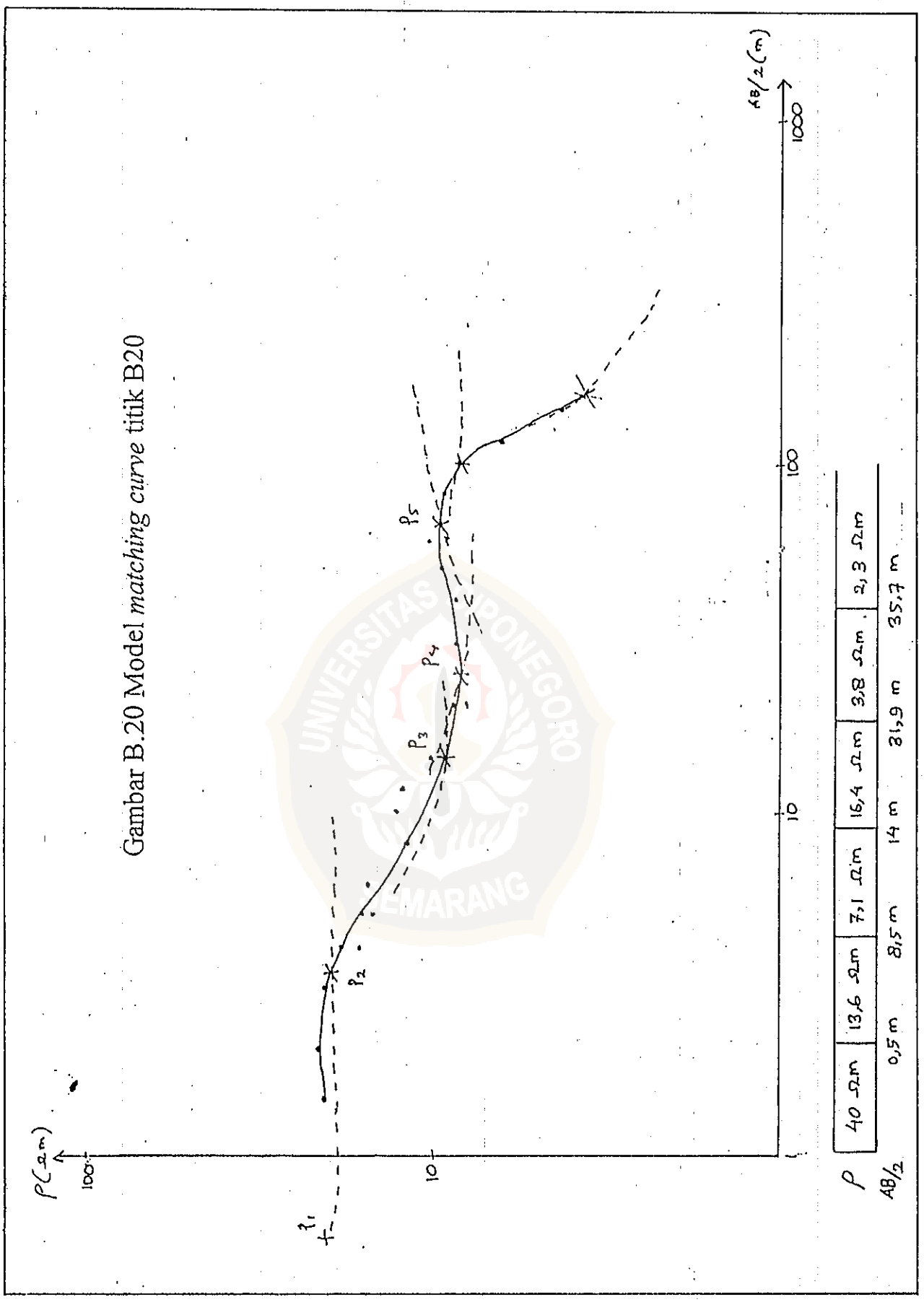
Gambar B.17 Model *matching curve* titik B17



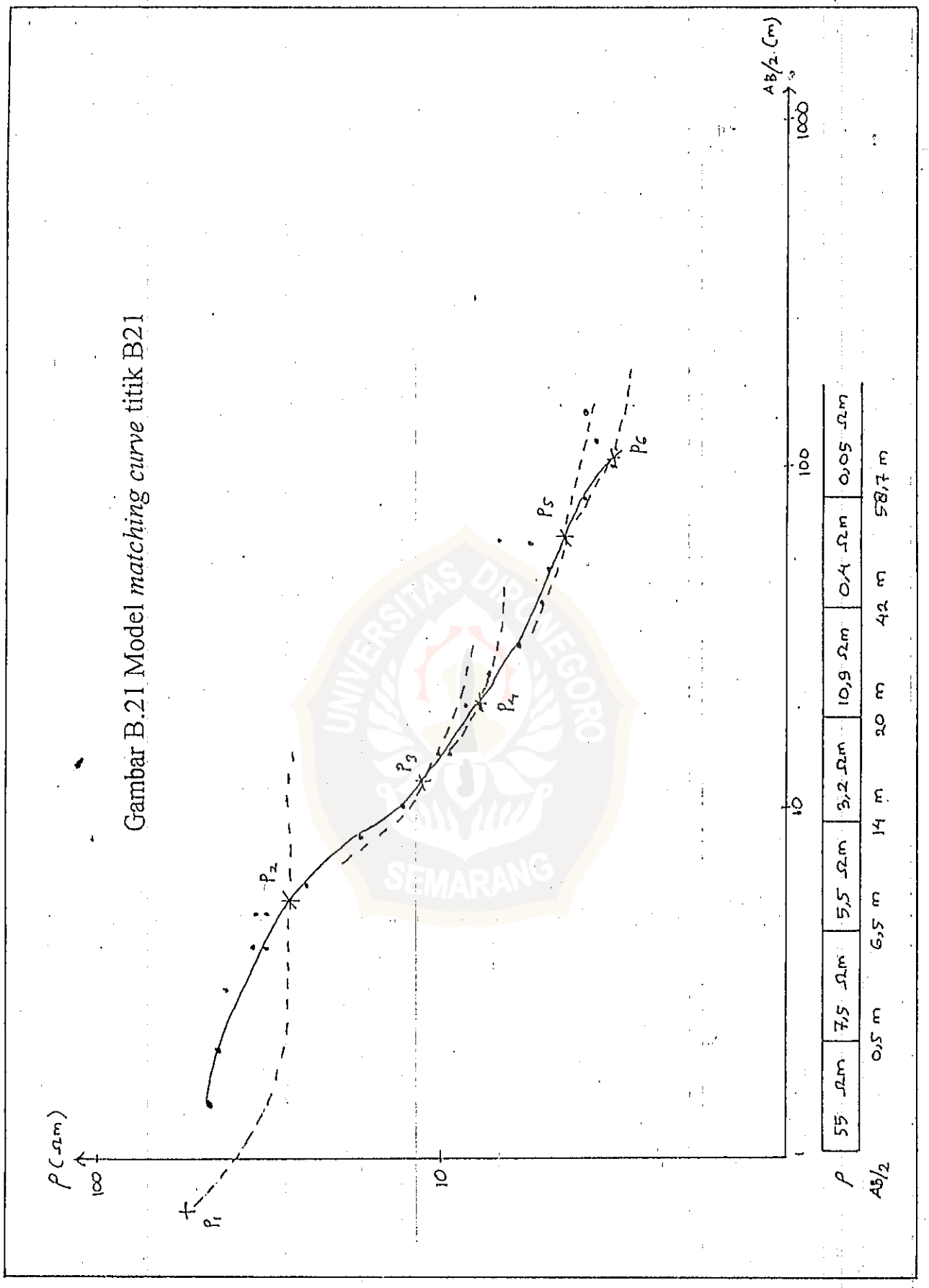
Gambar B.18 Model *matching curve* titik B18



Gambar B.19 Model *matching curve* titik B19



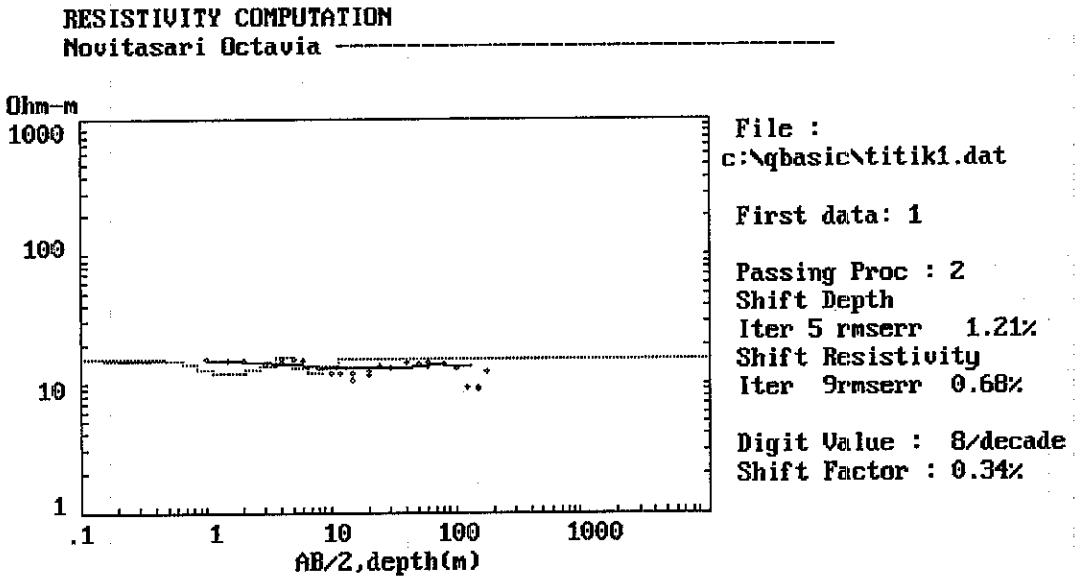
Gambar B.20 Model *matching curve* titik B20



Gambar B.21 Model *matching curve* titik B21

LAMPIRAN C

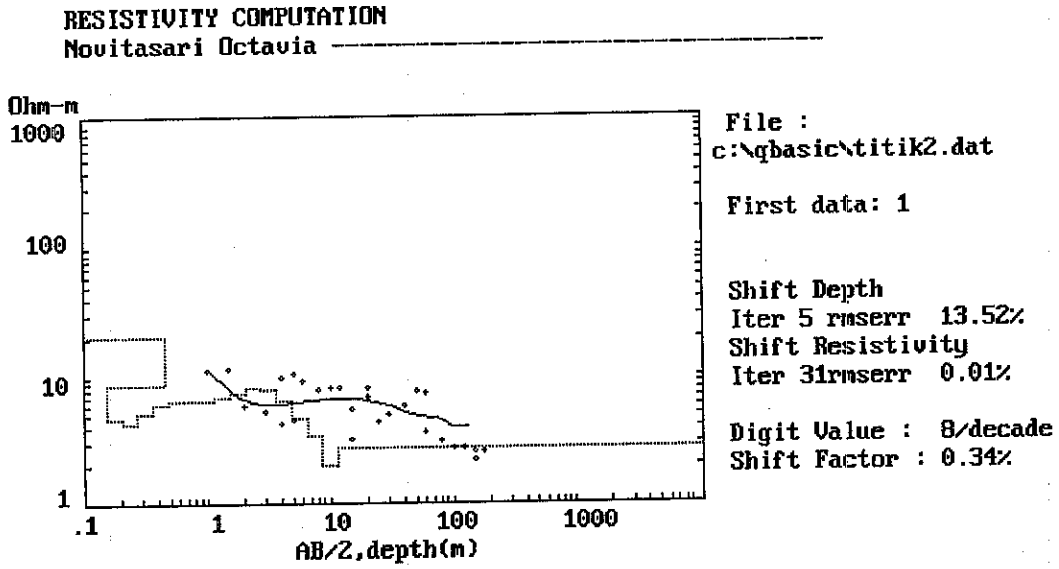
MODEL HASIL PEMPROGRAMAN



Gambar C.1 Hasil program titik B1

DATA HASIL

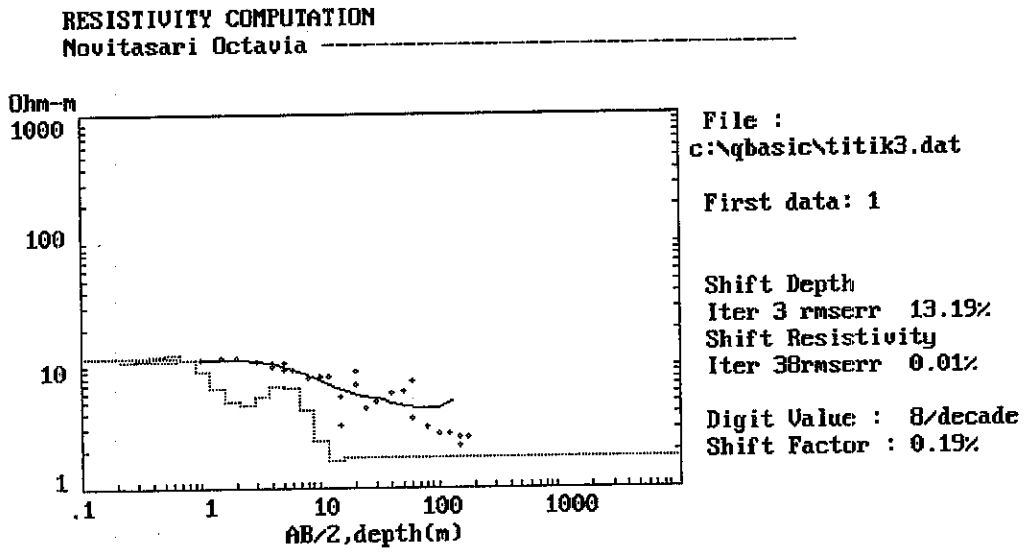
Kedalaman (m)	Tahanan Jenis (Ωm)
4.6080E -01	1.5259E+01
3.4555E+00	1.3917E+01
1.0927E+01	1.2806E+01
2.5913E+01	1.3365E+01
3.4555E+01	1.1824E+01
0.0000E+00	1.5523E+01



Gambar C.2 Hasil program titik B2

DATA HASIL

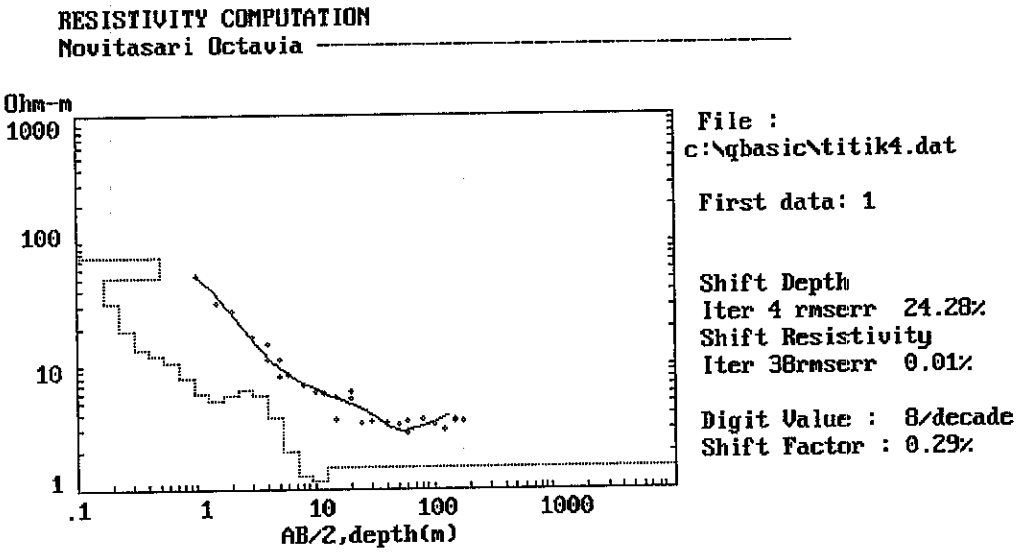
Kedalaman (m)	Tahanan Jenis (Ωm)
4.6080E -01	1.3737E+01
1.4572E+00	3.3469E+00
6.1449E+00	7.3456E+00
8.1943E+00	6.9512E+00
1.0927E+01	2.4892E+00
1.9432E+01	9.3899E+00
0.0000E+00	1.1712E+00



Gambar C.3 Hasil program titik B3

DATA HASIL

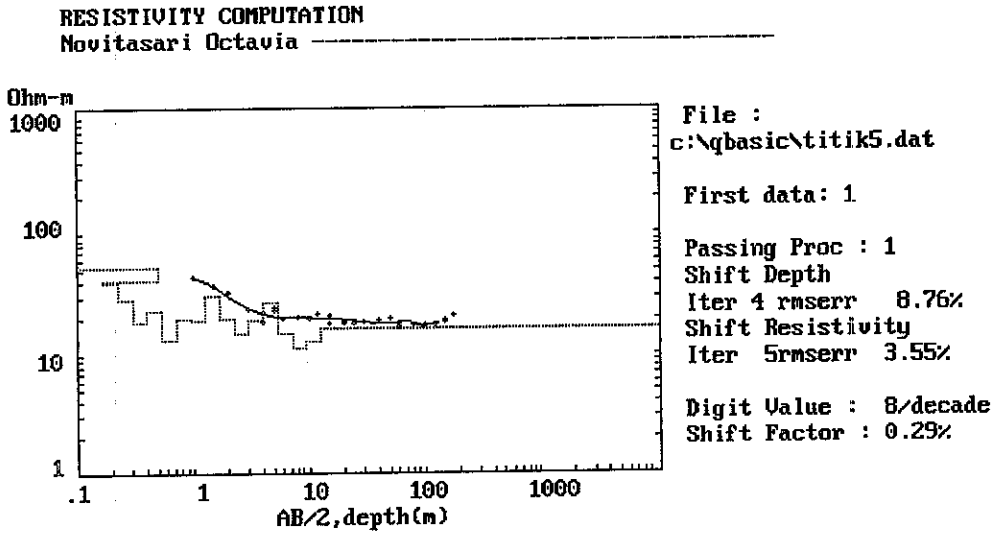
Kedalaman (m)	Tahanan Jenis (Ωm)
8.0000E -01	1.1080E +01
3.3736E+00	1.0009E +01
1.0668E+01	5.7830E +00
1.8971E+01	2.3494E +00
2.5298E+01	4.5709E +00
4.4987E+01	1.2841E +01
5.9992E+01	1.4099E +00
0.0000E+00	6.9429E -01



Gambar C.4 Hasil program titik B4

DATA HASIL

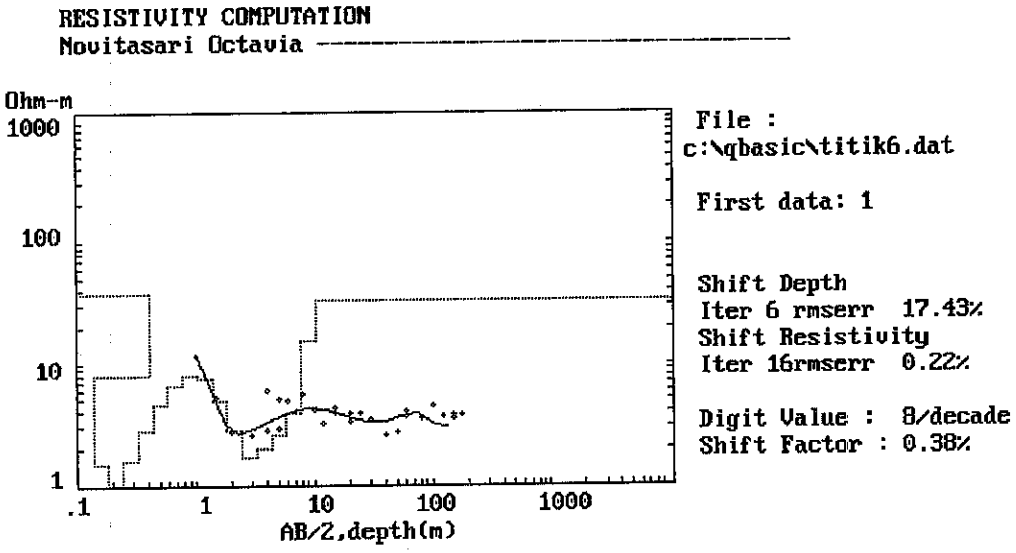
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	8.7669E+01
2.1591E+00	6.3141E+00
1.6191E+01	2.6356E+00
2.8792E+01	1.6777E+00
3.8395E+01	4.4598E +00
5.1200E+01	7 .7198E -01
0.0000E+00	4.3330E -01



Gambar C.5 Hasil program titik B5

DATA HASIL

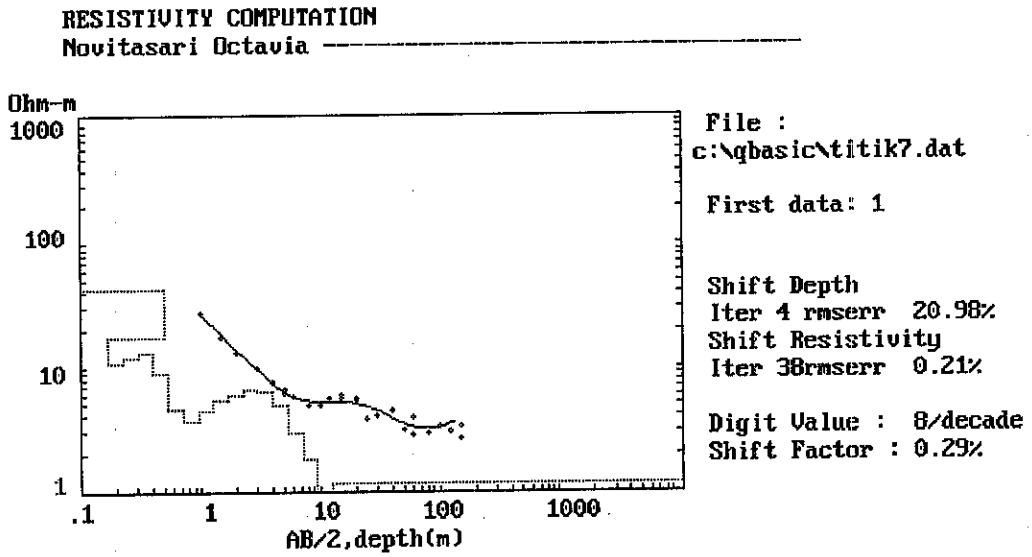
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	5.3852E+01
2.1591E+00	2.3518E+01
5.1200E+00	1.9327E+01
9.1048E+00	1.9677E+01
0.0000E+00	1.6213E+01



Gambar C.6 Hasil program titik B6

DATA HASIL

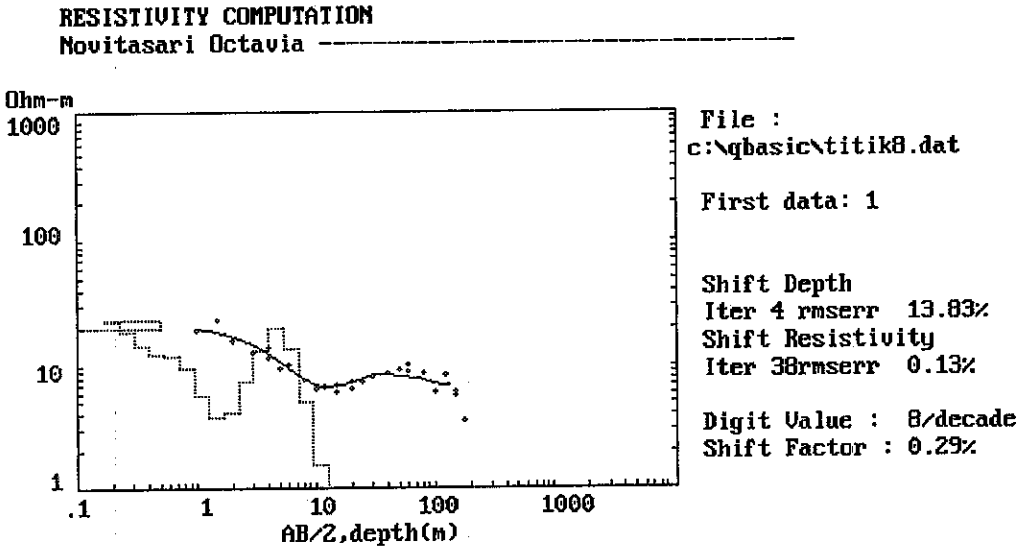
Kedalaman (m)	Tahanan Jenis (Ωm)
5.5304E -01	1.1539E+01
1.7489E+00	1.1205E+00
5.5304E+00	2.3602E+00
1.3115E+01	2.6991E+00
1.7489E+01	9.6448E -01
2.3321E+01	2.2810E+00
3.1100E+01	3.8063E+00
4.1472E+01	1.7143E+01
0.0000E+00	1.3430E+01



Gambar C.7 Hasil program titik B7

DATA HASIL

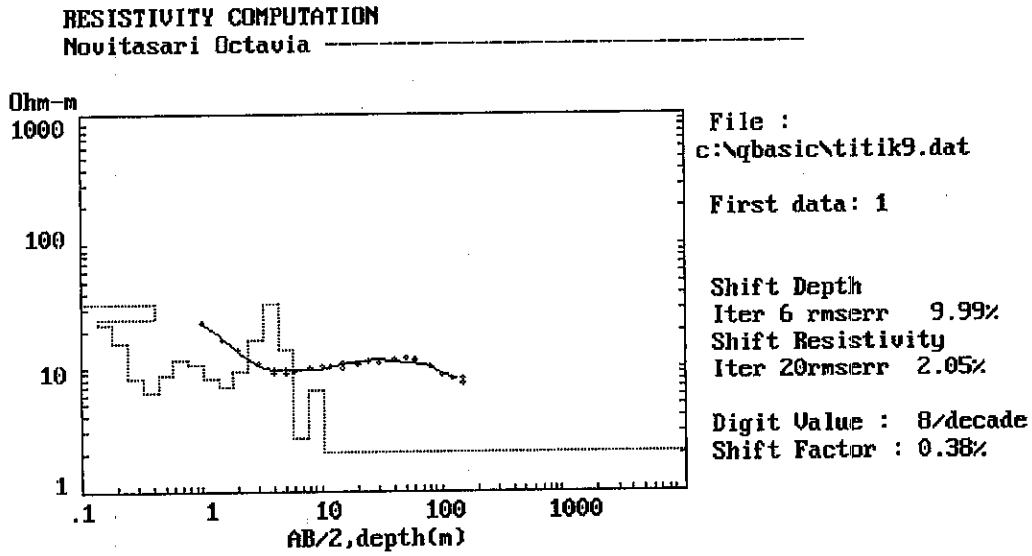
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	4.3695E+01
1.2141E+00	1.1920E+01
1.6191E+01	3.0894E+00
2.8792E+01	4.8118E+00
5.1200E+01	1.4954E+00
0.0000E+00	4.1973E -01



Gambar C.8 Hasil program titik B8

DATA HASIL

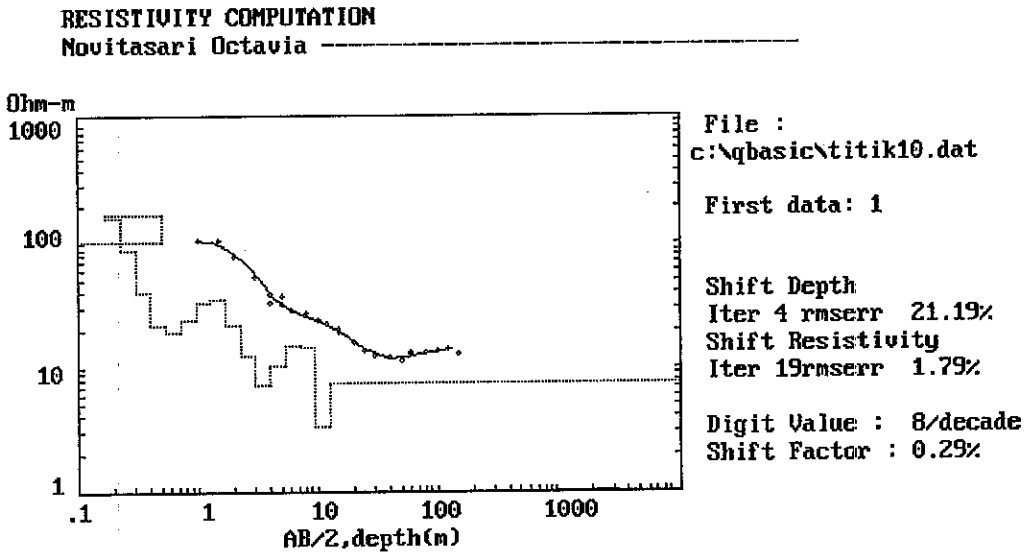
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	1.7022E+01
6.8276E+00	5.6272E+00
1.6191E+01	9.9676E+00
5.1200E+01	1.0206E+00
0.0000E+00	5.3876E+00



Gambar C.9 Hasil program titik B9

DATA HASIL

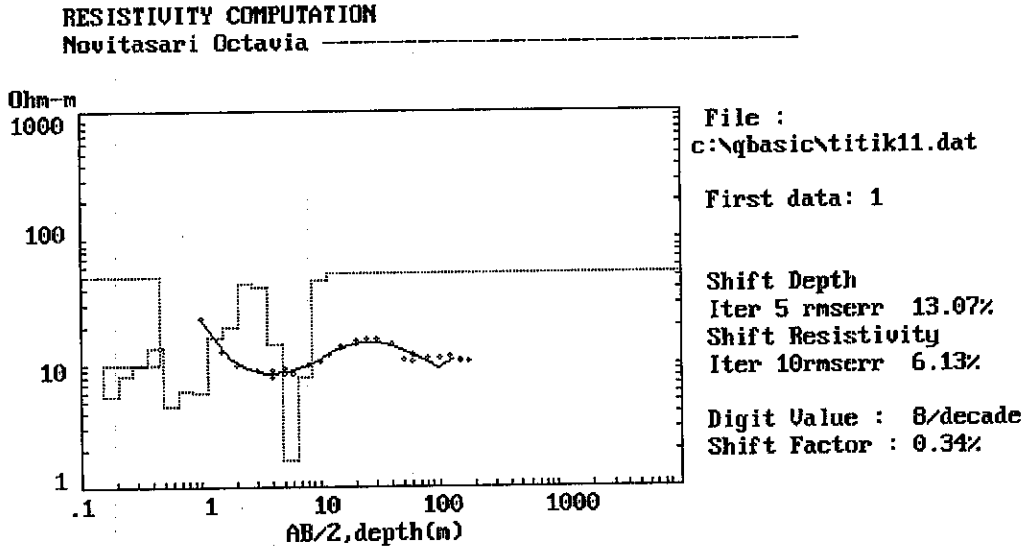
Kedalaman (m)	Tahanan Jenis (Ωm)
5.5304E -01	1.6867E+01
2.3321E+01	2.4694E+01
3.1100E+01	8.4876E+00
4.1472E+01	1.9769E+00
0.0000E+00	6.2784E+00



Gambar C.10 Hasil program titik B10

DATA HASIL

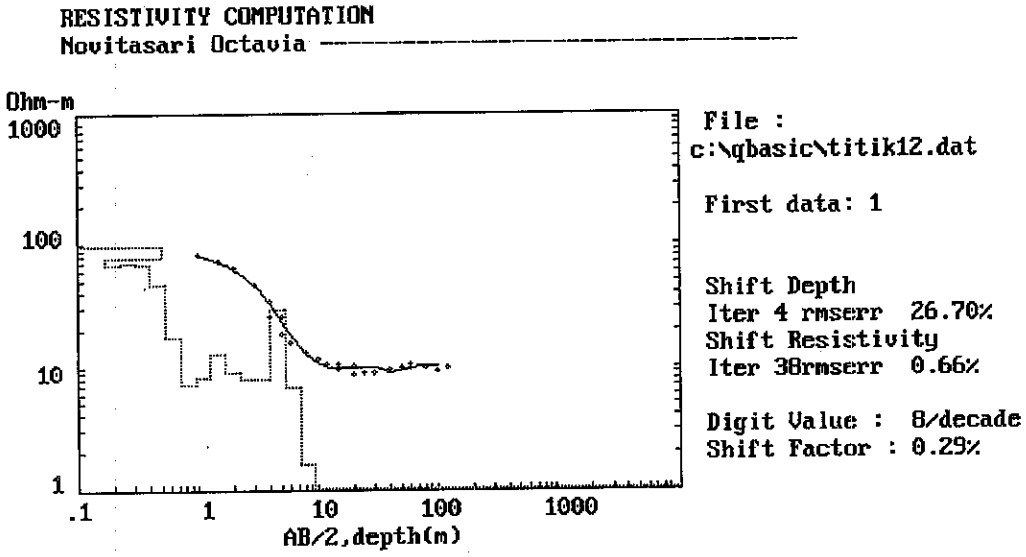
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E-01	9.4182E+01
5.1200E+00	2.0567E+01
2.1591E+01	2.2088E+01
2.8792E+01	1.6790E+01
3.8395E+01	5.0982E+00
5.1200E+01	8.2084E+00
0.0000E+00	1.9766E -01



Gambar C.11 Hasil program titik B11

DATA HASIL

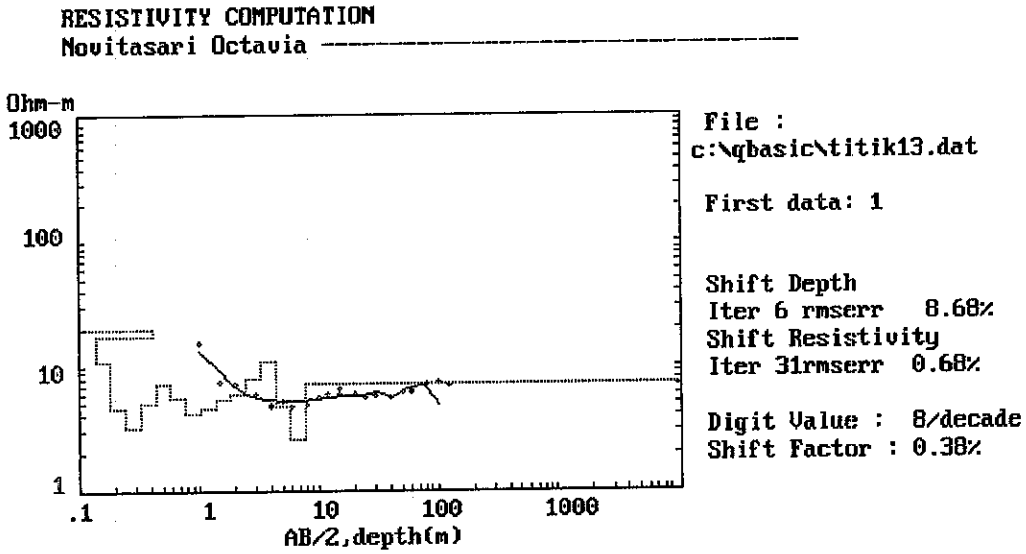
Kedalaman (m)	Tahanan Jenis (Ωm)
4.6080E -01	5.0654E+01
8.1943E+00	2.0204E+01
1.4572E+01	4.1749E+01
2.5913E+01	1.6430E+00
4.6080E+01	4.6539E+01
0.0000E+00	5.3759E+01



Gambar C.12 Hasil program titik B12

DATA HASIL

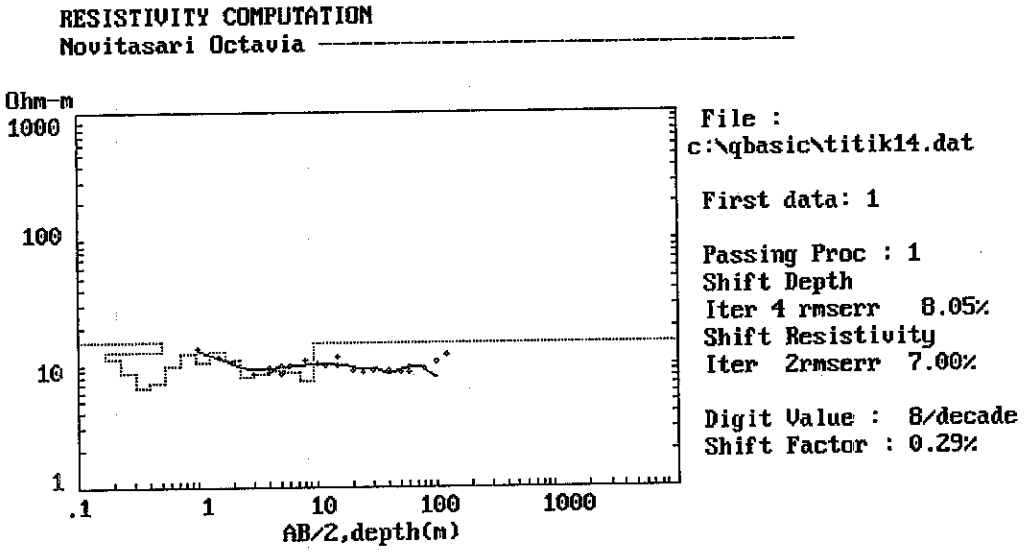
Kedalaman (m)	Tahanan Jenis (Ωm)
6.4000E -01	9.6899E+01
6.4000E+00	1.5027E+01
1.1381E+01	1.3287E+01
2.0239E+01	7.3758E+00
3.5990E+01	1.3653E+01
4.7993E+01	1.7026E+00
0.0000E+00	1.0488E+00



Gambar C.13 Hasil program titik B13

DATA HASIL

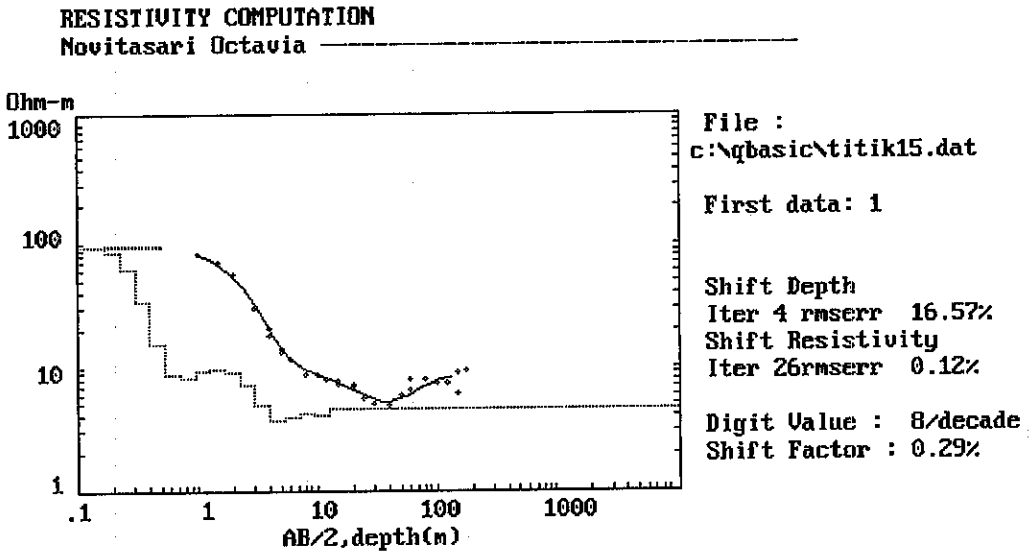
Kedalaman (m)	Tahanan Jenis (Ωm)
4.6080E -01	2.1963E+01
2.5913E+00	4.1518E+00
4.6080E+00	5.6817E+00
8.1943E+00	6.5899E+00
1.9432E+01	5.7331E+00
3.4555E+01	6.6874E+00
0.0000E+00	1.0109E+01



Gambar C.14 Hasil program titik B14

DATA HASIL

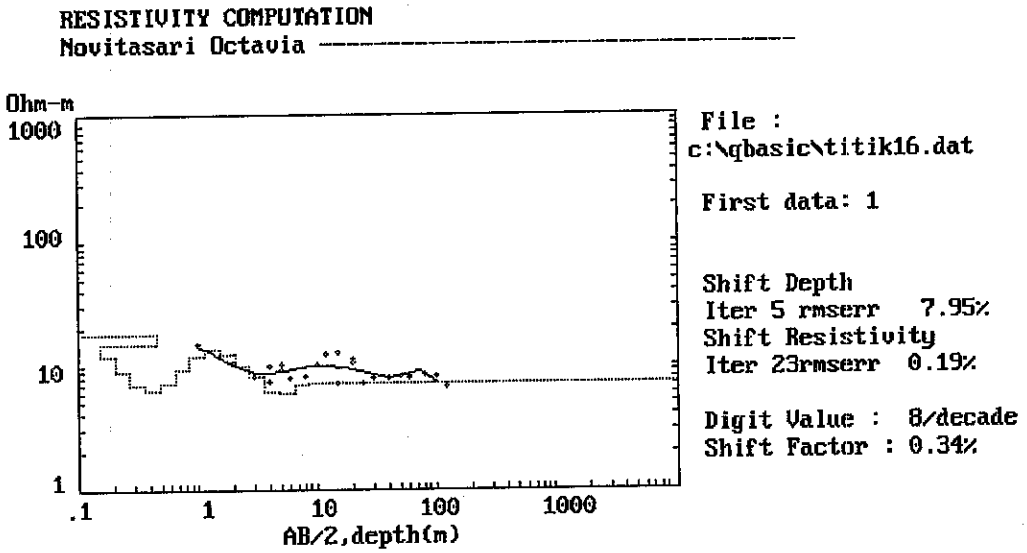
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	1.5440E+01
2.1591E+00	7.1239E+00
6.8276E+00	1.2796E+01
1.2141E+01	7.8918E+00
2.1591E+01	8.9864E+00
3.8395E+01	7.4489E+00
0.0000E+00	1.5062E+01



Gambar C.15 Hasil program titik B15

DATA HASIL

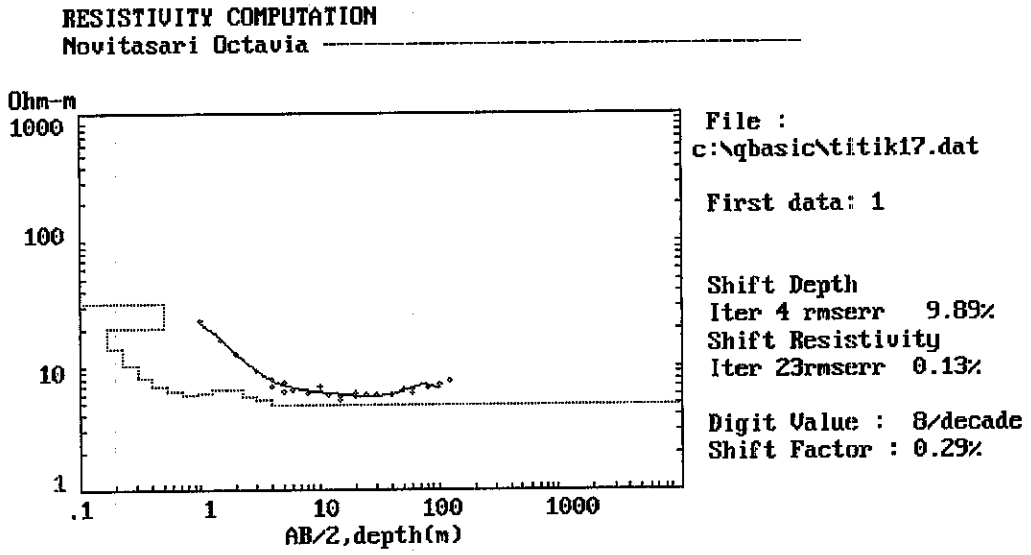
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	9.0467E+01
9.1048E+00	1.8677E+01
1.2141E+01	4.8729E+00
2.1591E+01	2.4978E+00
3.8395E+01	1.9995E+01
5.1200E+01	2.4654E+00
0.0000E+00	3.7178E -01



Gambar C.16 Hasil program titik B16

DATA HASIL

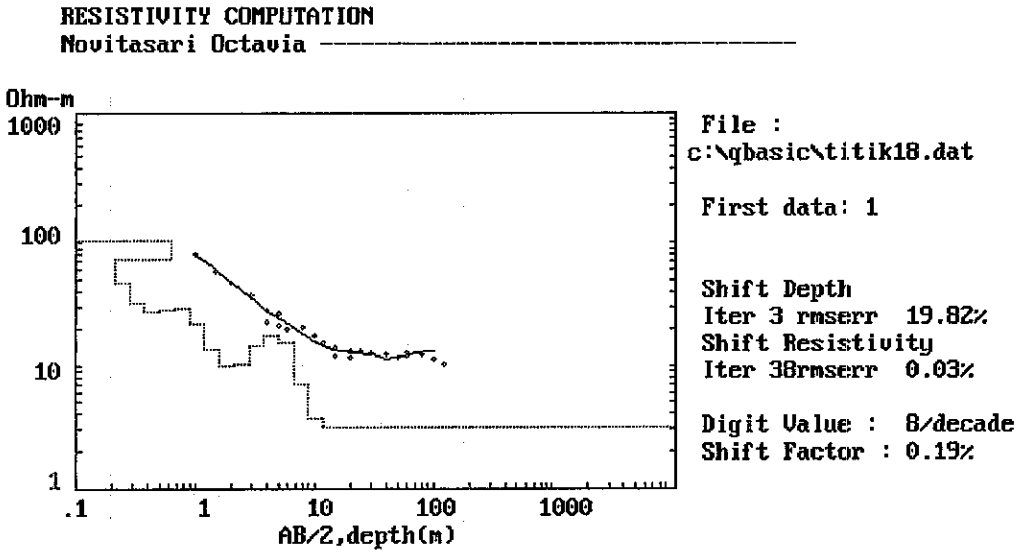
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	1.7737E+01
2.1591E+00	1.1285E+01
9.1048E+00	1.8295E+01
1.6191E+01	6.7772E+00
2.8792E+01	6.6240E+00
3.8395E+01	6.3301E+00
0.0000E+00	8.4745E+00



Gambar C.17 Hasil program titik B17

DATA HASIL

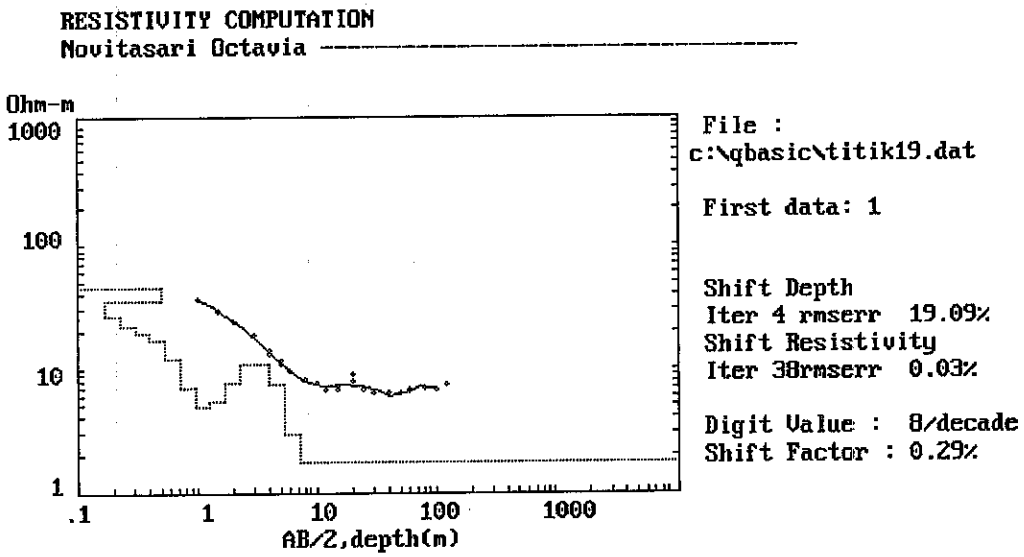
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	3.2381E+01
5.1200E+00	8.8745E+00
1.2141E+01	6.0888E+00
2.1591E+01	6.5949E+00
3.8395E+01	4.0480E+00
0.0000E+00	7.7681E+00



Gambar C.18 Hasil program titik B18

DATA HASIL

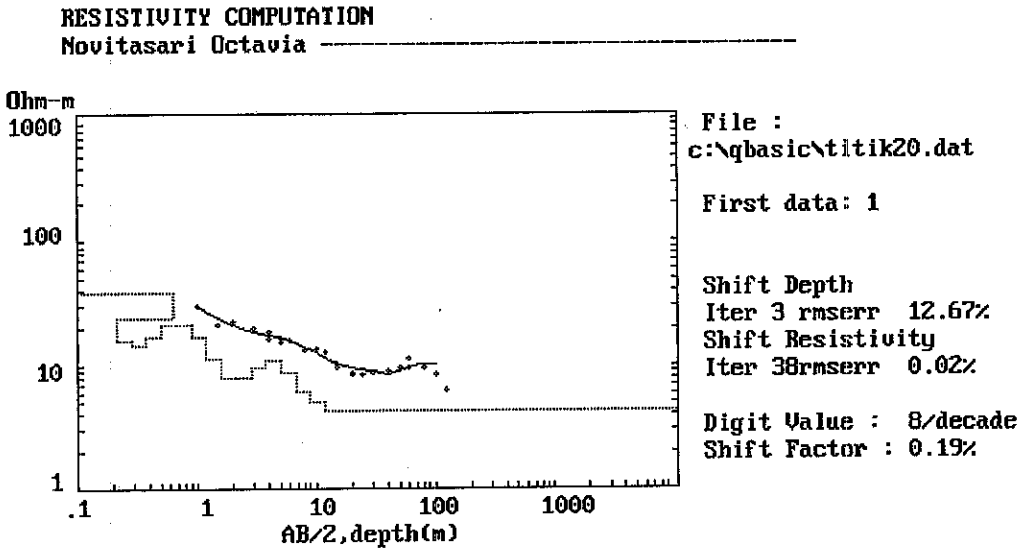
Kedalaman (m)	Tahanan Jenis (Ωm)
6.4000E -01	1.1229E+02
8.5345E+00	8.0897E+00
1.5177E+01	2.7095E+01
2.6989E+01	1.8349E+01
3.5990E+01	6.2554E+00
4.7993E+01	3.2762E+00
0.0000E+00	1.3714E+00



Gambar C.19 Hasil program titik B19

DATA HASIL

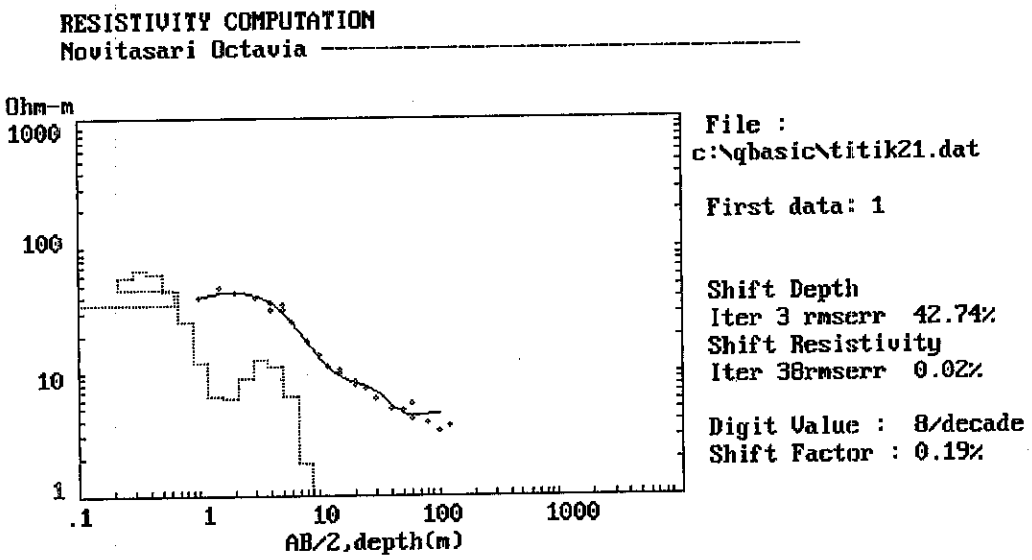
Kedalaman (m)	Tahanan Jenis (Ωm)
5.1200E -01	4.6443E+01
3.8395E+00	8.9858E+00
1.2141E+01	7.3991E+00
2.1591E+01	1.2497E+01
3.8395E+01	1.5542E+00
0.0000E+00	1.1781E+00



Gambar C.20 Hasil program titik B20

DATA HASIL

Kedalaman (m)	Tahanan Jenis (Ωm)
6.4000E -01	4.2984E+01
8.5345E+00	1.4580E+01
2.0239E+01	7.3032E+00
3.5990E+01	1.9961E+01
4.7993E+01	2.9298E+00
0.0000E+00	6.1895E -01



Gambar C.21 Hasil program titik B21

DATA HASIL

Kedalaman (m)	Tahanan Jenis (Ωm)
8.0000E -01	3.4257E+01
5.9992E+00	8.9432E+00
1.4226E+01	8.2740E+00
2.5298E+01	2.7371E+00
4.4987E+01	1.2518E+01
5.9992E+01	5.6802E -01
0.0000E+00	3.7610E -02

LAMPIRAN D

HASIL *MATCHING CURVE* DAN PEMROGRAMAN

Tabel D.1 Hasil *Matching curve* dan Pemrograman

No. Titik	Hasil *Matching Curve*		Hasil Program	
	Kedalaman (m)	Resistivitas (Ωm)	Kedalaman (m)	Resistivitas (Ωm)
1	0-0.5	15.24	0-0.46	15.26
	0.5-3	12.19	0.46-3.5	13.91
	3-10.5	9.75	3.5-10.9	12.81
	10.5-25.5	14.63	10.9-25.9	13.37
	25.5-40.5	11.7	25.9-34.6	11.82
	>40.5	2.34	>34.6	15.52
2	0-0.5	11.13	0-0.5	13.73
	0.5-4	3.34	0.5-1.5	3.35
	4-5.9	2.17	1.5-6.1	7.35
	5.9-7.8	1.74	6.1-8.2	6.95
	7.8-9.8	4.34	8.2-10.9	2.49
	9.8-12.6	2.82	10.9-19.4	9.39
	>12.6	1.13	>19.4	1.17
3	0-0.5	20	0-0.8	11.08
	0.5-3.5	6	0.8-3.4	10
	3.5-11	3.9	3.4-10.7	5.78
	11-17	1.56	10.7-18.9	2.35
	17-23	1.01	18.9-25.3	4.57
	23-41	10.41	25.3-44.9	12.84
	41-50	0.41	44.9-59.9	1.41
	>50	0.08	>59.9	0.69

No. Titik	Hasil *Matching Curve*		Hasil Program	
	Kedalaman (m)	Resistivitas (Ωm)	Kedalaman (m)	Resistivitas (Ωm)
4	0-0.5	40	0-0.5	87.67
	0.5-10.5	8	0.5-2.2	6.31
	10.5-17.5	5.2	2.2-16.2	2.64
	17.5-24.5	1.56	16.2-28.8	1.68
	24.5-44.1	1.56	28.8-38.4	4.46
	44.1-53.9	0.78	38.4-51.2	0.77
	>53.9	2.73	>51.2	0.43
5	0-0.5	50	0-0.5	53.85
	0.5-4.5	20	0.5-2.2	23.52
	4.5-6.2	16	2.2-5.1	19.33
	6.2-10.5	12.8	5.1-9.1	19.68
	10.5-41.3	8.32	9.1-38.4	11.19
	>41.3	18.6	>38.4	16.21
6	0-0.5	22	0-0.5	11.53
	0.5-3.5	2.2	0.5-1.7	1.21
	3.5-6.5	2.66	1.7-5.5	2.36
	6.5-12.5	2.31	5.5-13.1	2.69
	12.5-15.5	0.31	13.1-17.5	0.96
	15.5-23.9	1.16	17.5-23.3	2.28
	23.9-30.6	3.09	23.3-31.1	3.81
	30.6-33.3	12.13	31.1-41.5	17.14
	>33.3	16.06	>41.5	13.43
7	0-0.5	40	0-0.5	43.69
	0.5-10.5	8	0.5-6.8	11.20
	10.5-16.5	3.2	6.8-16.2	3.08
	16.5-31.5	2.08	16.2-28.8	4.81
	31.5-50.5	2.28	28.8-51.2	1.49
	>50.5	1.18	>51.2	0.42

No. Titik	Hasil *Matching Curve*		Hasil Program	
	Kedalaman (m)	Resistivitas (Ωm)	Kedalaman (m)	Resistivitas (Ωm)
8	0-0.5	22	0-0.5	17.02
	0.5-6.5	11	0.5-6.8	5.63
	6.5-18.5	4.4	6.8-16.2	9.97
	18.5-24.5	12.86	16.2-21.6	14.42
	24.5-33.5	15.72	21.6-38.4	13.56
	33.5-48.9	2.15	38.4-51.2	1.02
	>48.9	4.65	>51.2	5.38
9	0-0.5	13.5	0-0.5	16.87
	0.5-25.5	21.5	0.5-23.3	24.69
	25.5-35.5	5.75	23.3-31.1	8.49
	35.5-45.5	1.75	31.1-41.5	1.97
	>45.5	6.3	>41.5	6.27
10	0-0.5	130	0-0.5	94.18
	0.5-5.5	29	0.5-5.1	20.57
	5.5-20.5	21.7	5.1-21.6	22.09
	20.5-30.5	14.68	21.6-28.8	16.79
	30.5-40.5	6.36	28.8-38.4	5.09
	40.5-50.5	8.74	38.4-51.2	8.21
	>50.5	1.17	>51.2	0.19
11	0-0.5	51	0-0.5	50.65
	0.5-8.1	29.75	0.5-8.2	20.2
	8.1-15.1	48.75	8.2-14.6	41.75
	15.1-27.1	1.63	14.6-25.9	1.64
	27.1-45.7	48.28	25.9-46.1	46.54
	>45.7	52.83	>45.1	53.76

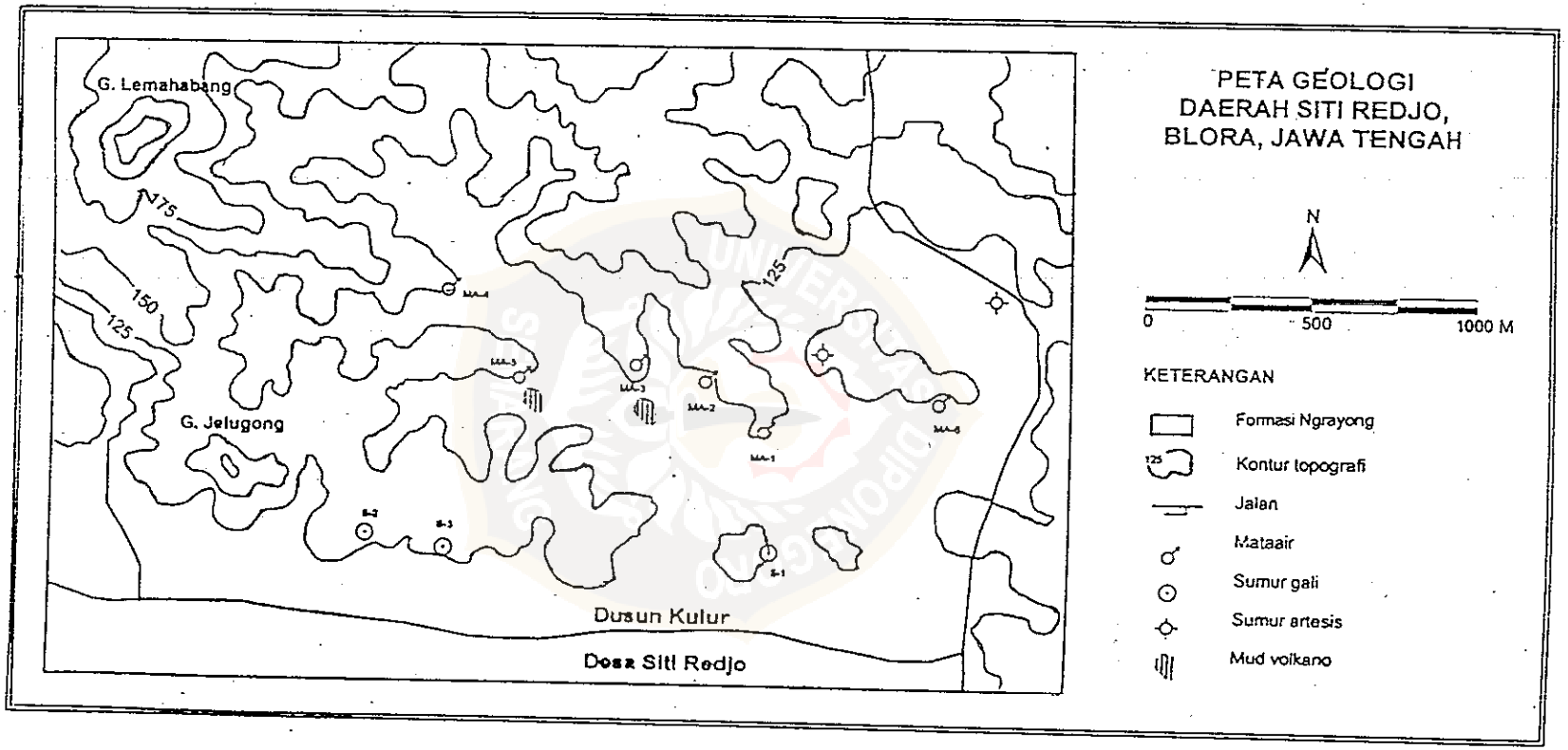
No. Titik	Hasil *Matching Curve*		Hasil Program	
	Kedalaman (m)	Resistivitas (Ωm)	Kedalaman (m)	Resistivitas (Ωm)
12	0-0.6	96.89	0-0.5	96.89
	0.6-6.4	15.03	0.5-6.4	15.03
	6.4-11.4	13.29	6.4-11.4	13.29
	11.4-20.2	7.38	11.4-20.2	7.38
	20.2-35.9	13.65	20.2-35.9	13.65
	35.9-47.9	1.7	35.9-47.9	1.70
	>47.9	1.05	>47.9	1.05
13	0-0.5	27.38	0-0.5	21.96
	0.5-3	5.9	0.5-2.6	4.15
	3-5.5	2.36	2.6-4.6	5.68
	5.5-7	7.89	4.6-8.2	6.59
	7-18.5	4.72	8.2-19.4	5.73
	18.5-31.8	8.78	19.4-34.6	6.69
	>31.8	7.56	>34.6	10.11
14	0-0.5	14	0-0.5	15.44
	0.5-2.9	7	0.5-2.2	7.12
	2.9-7.2	15.6	2.2-6.8	12.79
	7.2-11.9	8.2	6.8-12.1	7.89
	11.9-23.1	7.28	12.1-21.6	8.98
	23.1-36.3	10.92	21.6-38.4	7.45
	>36.3	17.3	>38.4	15.06
15	0-0.5	100	0-0.5	90.47
	0.5-10.5	10	0.5-9.1	18.68
	10.5-15.5	4	9.1-12.1	4.87
	15.5-20.5	2	12.1-21.6	2.49
	20.5-38	17	21.6-38.4	19.99
	38-53	5.6	38.4-51.2	2.47
	>53	1.68	>51.2	0.37

No. Titik	Hasil *Matching Curve*		Hasil Program	
	Kedalaman (m)	Resistivitas (Ωm)	Kedalaman (m)	Resistivitas (Ωm)
16	0-0.5	13	0-0.5	17.73
	0.5-6.5	15.2	0.5-2.2	11.28
	6.5-11	16.5	5.1-9.1	18.29
	11-12.8	8.75	9.1-16.2	6.78
	12.8-23.3	8.75	16.2-28.8	6.62
	23.3-40.2	4.13	28.8-38.4	6.33
	>40.2	7.13	>38.4	8.47
17	0-0.5	29	0-0.5	32.38
	0.5-5.6	8.7	0.5-5.1	8.88
	5.6-12.4	5.61	5.1-12.1	6.09
	12.4-19.9	6.69	12.1-21.6	6.59
	19.9-37.7	2.54	21.6-38.4	4.05
	>37.7	6.58	>38.4	7.77
18	0-0.5	117	0-0.6	112.29
	0.5-10.5	7	0.6-8.5	8.09
	10.5-15.5	28.4	8.5-15.2	27.09
	15.5-30.5	16.72	15.2-26.9	18.35
	30.5-35.5	4.37	26.9-35.9	6.26
	35.5-50.9	4.37	35.9-47.9	3.28
	>50.9	2.49	>47.9	1.37
19	0-0.5	40	0-0.5	46.44
	0.5-3.5	9.5	0.5-3.8	8.98
	3.5-13.5	8.8	3.8-12.1	7.39
	13.5-21.9	16	12.1-21.6	12.49
	21.9-37.7	2.1	21.6-38.4	1.55
	>37.7	1.21	>38.4	1.18

No. Titik	Hasil *Matching Curve*		Hasil Program	
	Kedalaman (m)	Resistivitas (Ωm)	Kedalaman (m)	Resistivitas (Ωm)
20	0-0.5	40	0-0.6	42.9
	0.5-8.5	13.6	0.6-8.5	14.58
	8.5-14	7.08	8.5-20.2	7.30
	14-31.9	16.4	20.2-35.9	19.96
	31.9-35.7	3.8	35.9-47.9	2.93
	>35.7	2.32	>47.9	0.62
21	0-0.5	55	0-0.8	34.26
	0.5-6.5	7.5	0.8-5.9	8.94
	6.5-14	5.5	5.9-14.2	8.27
	14-20	3.2	14.2-25.3	2.74
	20-42	10.88	25.3-44.9	12.52
	42-58.7	0.44	44.9-59.9	0.57
	>58.7	0.047	>59.9	0.037

LAMPIRAN E

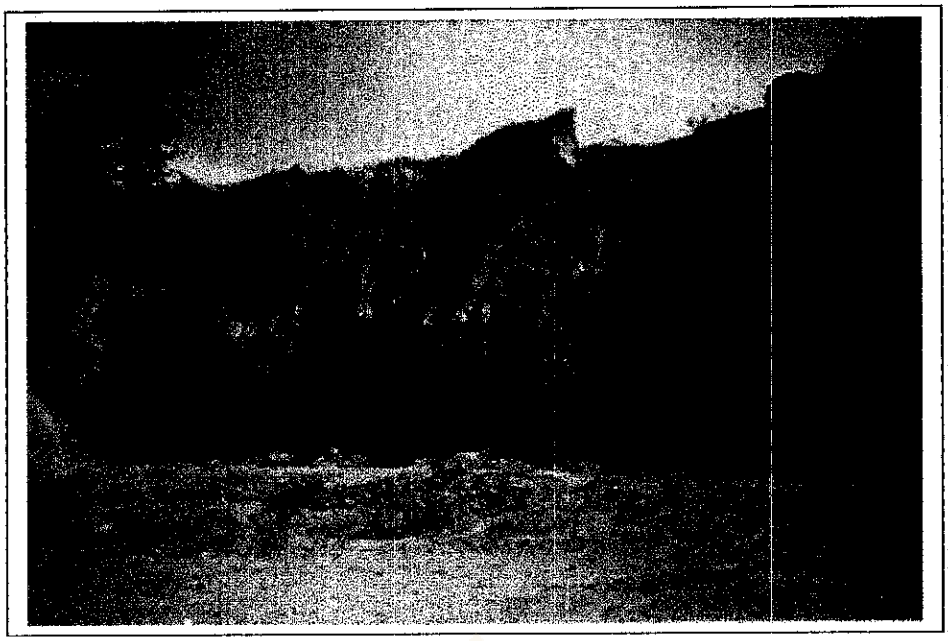
PETA GEOLOGI DAERAH SITIREDJO, KABUPATEN BLORA



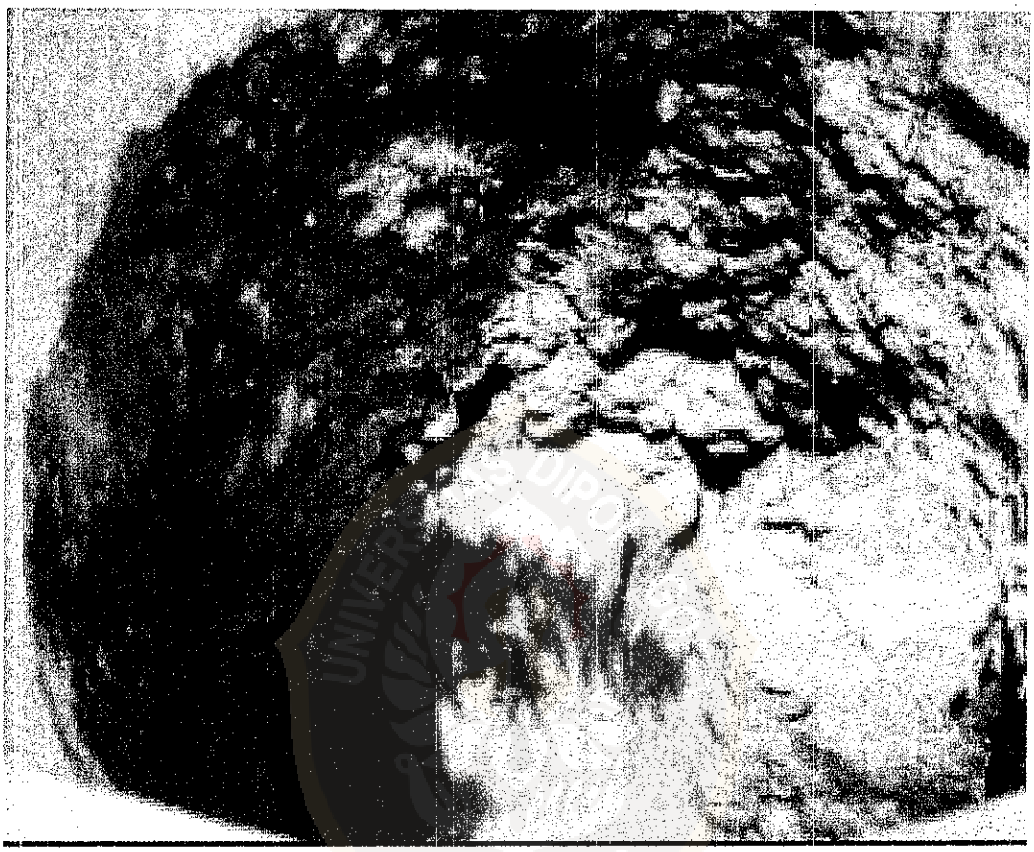
Gambar E 1 Peta Geologi daerah penelitian

LAMPIRAN F

GAMBAR SINGKAPAN BATUAN DAN PROFIL SUMUR DI DAERAH SITIREDJO, KABUPATEN BLORA



Gambar F.1 Singkapan batuan di desa Sitiredjo, Kab. Blora



Gambar F.2 Profil sumur di daerah Sitiredjo, Kabupaten Blora

LAMPIRAN G

DAFTAR TAHANAN JENIS DARI BEBERAPA MINERAL

Tabel G.1 Daftar Tahanan Jenis dari Beberapa Mineral (Reynold, 1997)

Material	Nominal *resistivity* (Ωm)
Sulphides :	
Chalcopyrite	$1.2 \times 10^{-5} - 3 \times 10^{-1}$
Pyrite	$2.9 \times 10^{-5} - 1.5$
Pyrrhotite	$7.5 \times 10^{-6} - 5 \times 10^{-2}$
Galena	$3 \times 10^{-5} - 3 \times 10^{2}$
Sphalerite	1.5×10^{7}
Oxides :	
Hematite	$3.5 \times 10^{-3} - 10^{7}$
Limonite	$10^{3} - 10^{7}$
Magnetite	$5 \times 10^{-5} - 5.7 \times 10^{3}$
Ilmenite	$10^{-3} - 50$
Quartz	$300 - 10^{6}$
Rock salt	$30 - 10^{13}$
Antracite	$10^{-3} - 2 \times 10^{5}$
Lignite	$9 - 200$
Granite	$300 - 10^{6}$
Syenite	$100 - 10^{6}$
Diorite	$10^{4} - 10^{5}$
Gabbro	$10^{3} - 10^{6}$
Basalt	$10 - 1.3 \times 10^{7}$
Schists (calcareous and mica)	$20 - 10^{4}$
Schists (graphite)	$10 - 100$
Slates	$6 \times 10^{2} - 4 \times 10^{7}$
Marble	$100 - 2.5 \times 10^{8}$
Consolidated shales	$20 - 2000$
Conglomerates	$2000 - 10^{4}$
Sandstones	$1 - 7.4 \times 10^{8}$
Limestones	$50 - 10^{7}$
Dolomite	$350 - 5000$
Marls	$3 - 70$
Clays	$1 - 100$
Alluvium and sand	$10 - 800$
Moraine	$10 - 5000$
Sherwood sandstone	$100 - 400$
Soil (40 % clay)	8
Soil (20 % clay)	33

Material	Nominal *resistivity* (Ωm)
Top soil	250 – 1700
Clay (very dry)	50 – 150
Coke	0.2 – 8
Gravel (dry)	1400
Gravel (sarurated)	100
Laterite	800 – 1500
Dry sandy soil	80 – 1050
Sand clay/ clayey sand	30 – 215
Sand and gravel	30 – 225
Unsaturated landfill	30 – 100
Saturated landfill	15 - 30