



TRACECA - Project

Trade and Transport Sectors

Implementation of Pavement
Management Systems

Turkmenistan

Tedjen - Mary Road

Improvement

Engineering Report

November 1997

Volume IV

- Dynamic Penetration Test Results
- Falling Weight Deflectometer Results and Evaluation

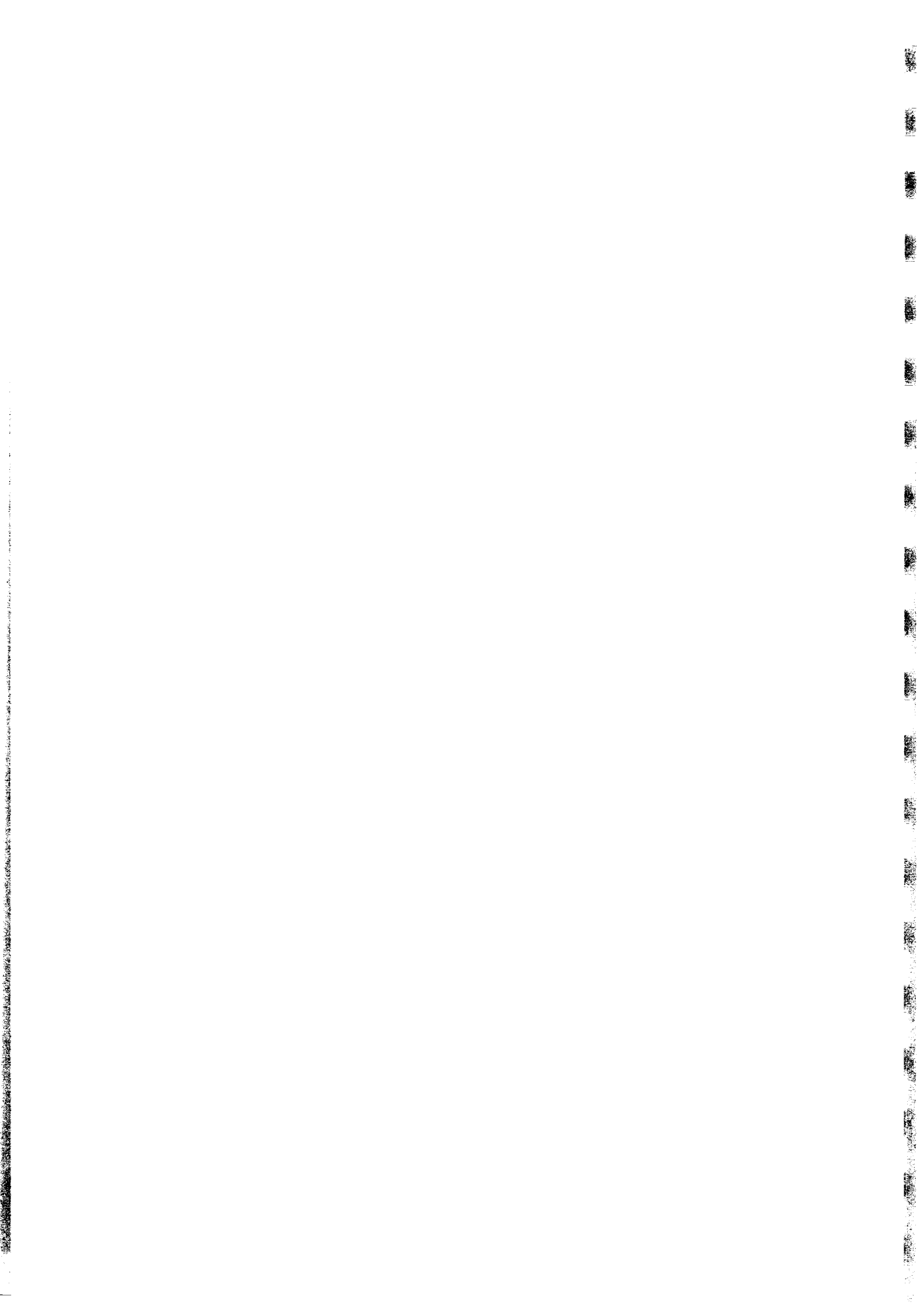
KOCKS CONSULT GMBH
Consulting Engineers
Koblenz / Germany

in association with

**TECNECON, Economic
and Transport Consultants**
London / U. K.

PHØNIX
Pavement Consultants
Vejen / Denmark

DYNAMIC PENETRATION TEST RESULTS

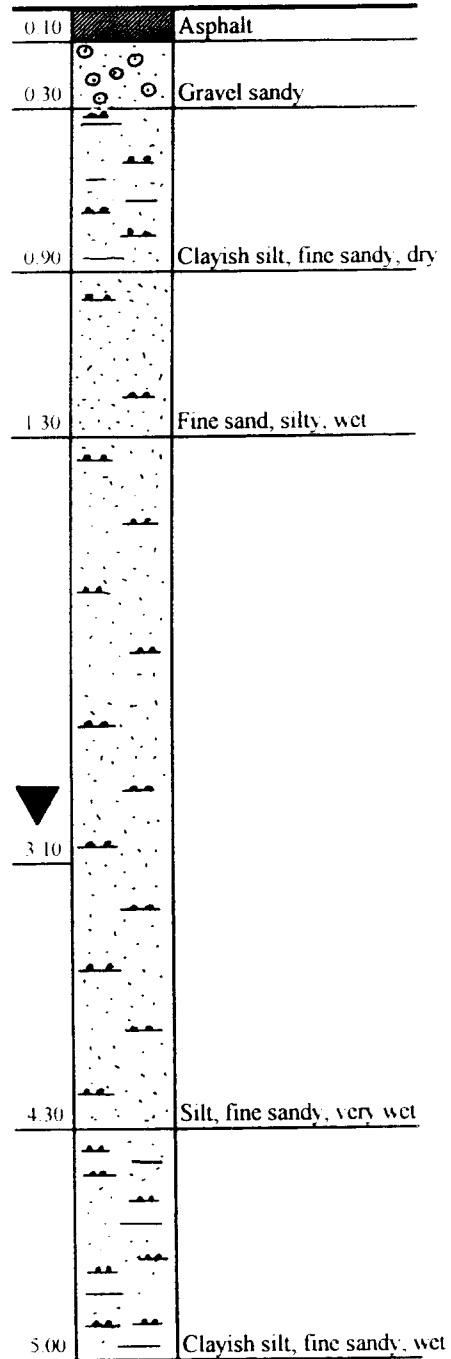


TEDJEN - MARY ROAD IMPROVEMENT

Location km	blows No.	Depth m	Embankment height average m	Reconstruction	Overlay
0+00				X	
1+00	12	0,60	0,20	X	
2+00	10	0,60	0,80	X	
3+00	15	0,50	0,80	X	
4+00	13	0,40	1,11		X
5+00	18	0,40	1,10	X	
6+00	11	0,40	0,41		X
7+00	17	0,70	0,41		X
8+00	14	1,00	0,33		X
9+00	11	0,80	0,35	X	
10+00	10	0,40	0,64	X	
11+00	15	0,60	1,31	X	
12+00	14	0,90	1,65	X	
13+00	13	0,40	1,57	X	
14+00	12	0,60	1,46	X	
15+00	10	0,70	1,28	X	
16+00	11	0,60	1,66	X	
17+00	15	0,70	2,23	X	
18+00	12	0,50	1,42		X
19+00	13	0,30	1,44	X	
20+00	12	0,40	1,44	X	
21+00	11	0,60	0,87	X	
22+00	14	0,50	1,09	X	
23+00	13	0,60	1,09 / cut	X	
24+00	12	0,90	0,90	X	
25+00	12	0,90	1,80		X
26+00	11	1,10	1,45		X
27+00	14	0,60	1,05		X
28+00	12	1,00	1,47	X	
29+00	13	0,90	1,30	X	
30+00	13	0,30	1,44		X
31+00	12	0,70	1,44		X
32+00	12	0,60	1,44		X
33+00	11	0,30	1,86 / cut		X
34+00	12	0,40	1,15 / cut	X	
35+00	12	1,00	1,41 / cut		X
36+00	12	0,30	0,55		X
37+00	13	1,80	1,35 / cut		X
38+00	12	0,60	1,35 / cut	X	
39+00	12	0,80	0,11	X	
40+00	11	0,80	0,87	X	
41+00	10	0,70	1,62	X	
42+00	10	0,50	2,27		X
43+00	10	1,10	1,65		X
44+00	10	0,70	1,64		X
45+00	12	1,10	1,00	X	
46+00	10	0,40	1,91	X	
47+00	8	0,60	1,57	X	
48+00	12	0,50	2,05	X	
49+00	13	0,40	1,70		X

Location	blows	Depth	Embankment height	Reconstruction	Overlay
km	No.	m	average m		
50+00	15	0,60	1,52		X
51+00	15	0,40	1,52		X
52+00	13	0,70	1,52		X
53+00	11	0,70	1,14	X	
54+00	12	0,60	1,37	X	
55+00	12	0,50	0,68	X	
56+00	10	0,40	1,25	X	
57+00	12	0,50	0,90	X	
58+00	11	0,40	1,23	X	
59+00	15	0,60	1,61	X	
60+00	12	0,40	1,34	X	
61+00	13	0,40	1,27	X	
62+00	12	0,50	0,88	X	
63+00	14	0,40	1,60	X	
64+00	14	0,40	2,07	X	
65+00	12	0,30	1,38	X	
66+00	10	0,70	1,72	X	
67+00	11	0,60	1,20	X	
68+00	10	0,50	1,37	X	
69+00	11	0,20	1,39	X	
70+00	10	0,70	1,34	X	
71+00	11	0,60	1,41	X	
72+00	9	0,30	1,10	X	
73+00	13	0,20	1,42	X	
74+00	12	0,60	1,58	X	
75+00	13	0,60	0,80	X	
76+00	5	0,10	1,45	X	
77+00	12	0,60	1,99	X	
78+00	11	0,60	1,42	X	
79+00	9	0,10	1,20	X	
80+00	12	0,80	1,65		X
81+00	13	0,70	1,65		X
82+00	10	0,30	1,65		X
83+00	13	0,30	0,81	X	
84+00	13	1,20	1,49	X	
85+00	12	0,70	1,51	X	
86+00	9	0,70	0,87	X	
87+00	13	0,80	0,43	X	
88+00	13	0,70	2,18	X	
89+00	13	0,60	1,36		X
90+00	13	0,70	1,36		X
91+00	12	0,40	1,36		X
92+00	13	1,00	2,10		X
93+00	13	0,20	1,03	X	
94+00	12	1,10	0,49	X	
95+00	12	0,30	0,82	X	
96+00	12	0,40	0,45	X	
97+00	12	0,40	0,93	X	
98+00	14	0,80	0,46	X	
99+00	13	1,10	0,93	X	
100+00	11	0,30	1,10	X	
101+00			0,52	X	
102+00	12	0,60	cut / 0,22	X	
103+00	12	0,70	cut / 0,38	X	

Location	blows	Depth	Embankment height	Reconstruction	Overlay
km	No.	m	average m		
104+00	11	0,80	cut	X	
105+00	12	0,90	0,63	X	
106+00	8	1,00	0,53	X	
107+00	11	0,70	0,75	X	
108+00	13	0,90	0,25	X	
109+00	10	1,00	0,82	X	
110+00	13	0,70	0,33	X	
111+00	11	0,70	0,53	X	
112+00	12	0,70	0,93	X	
113+00	11	0,60	0,16		X
114+00			1,09		X
115+00	12	0,60	1,09		X
116+00	12	0,70	1,39		X
117+00	15	0,70	0,00		X
118+00	10	0,10	1,01	X	
119+00	15	0,60	1,51	X	
120+00	12	0,90	0,63	X	
121+00	14	0,70	0,90	X	
122+00	12	1,00	0,69	X	
123+00	13	1,80	0,59	X	
124+00	12	0,60	1,25	X	
125+00	16	1,00	0,47	X	
126+00	11	0,40	0,44		X
127+00	11	1,40	0,68		X
128+00			0,52	X	
129+00	11	0,30	0,77	X	
130+00	8	1,00	0,64	X	
131+00	10	0,90	0,96		X
132+00	12	1,10	0,99		X
133+00	12	0,40	0,71		X
134+00	10	1,00	0,61	X	
135+00	12	0,40	0,68	X	
136+00	13	0,50	0,76	X	
137+00	12	0,50	0,08	X	
138+00	12	0,60	0,81	X	
139+00	11	0,50	0,12	X	
140+00	13	0,60	1,05		X
141+00	11	0,80	0,82		X
142+00	10	0,70	0,82		X

SOIL SECTION**No. 0**Location/Место: km 00+00/LData/Дата: 05.03.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 0

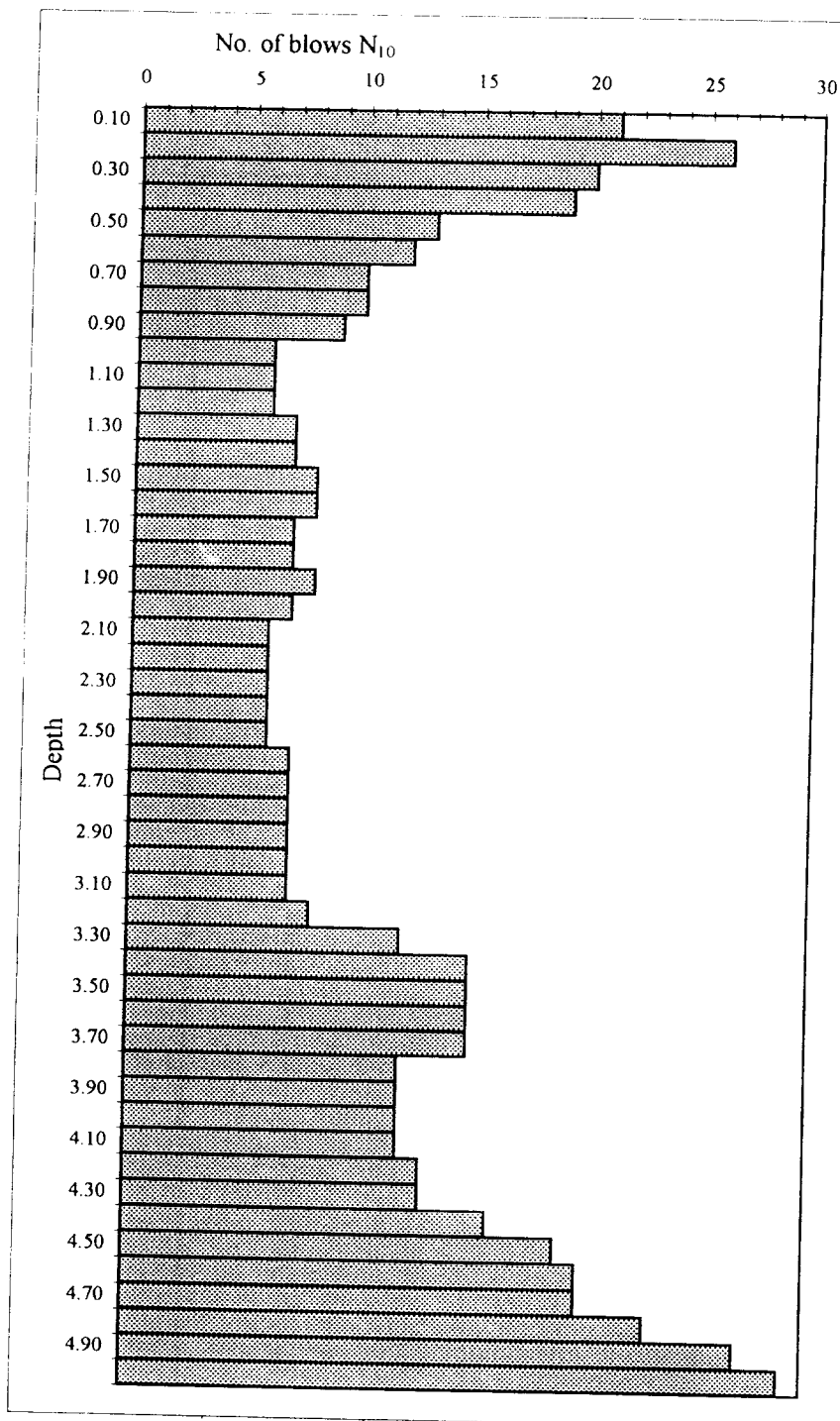
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

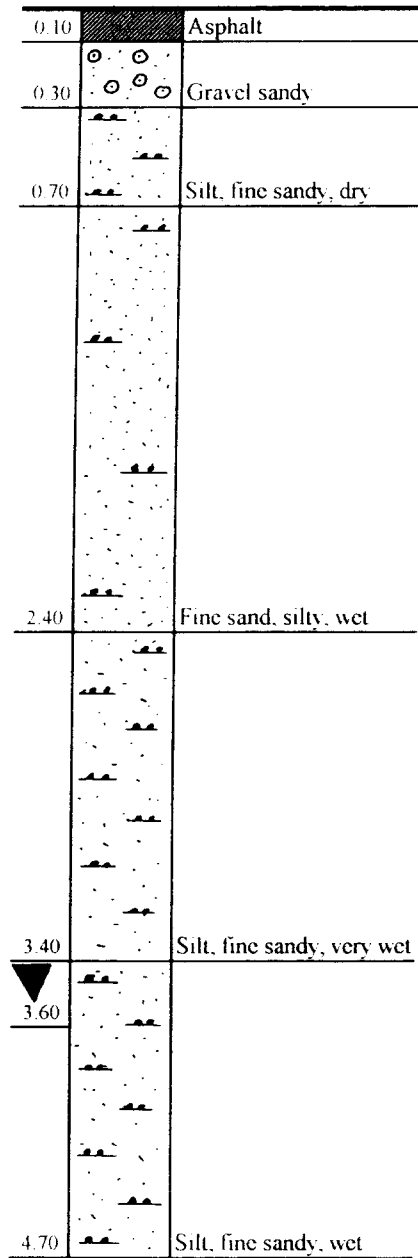
Location / место : km 000 + 000 / L

Date / Дата : 05.03.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	21
0.20	26
0.30	20
0.40	19
0.50	13
0.60	12
0.70	10
0.80	10
0.90	9
1.00	6
1.10	6
1.20	6
1.30	7
1.40	7
1.50	8
1.60	8
1.70	7
1.80	7
1.90	8
2.00	7
2.10	6
2.20	6
2.30	6
2.40	6
2.50	6
2.60	7
2.70	7
2.80	7
2.90	7
3.00	7
3.10	7
3.20	8
3.30	12
3.40	15
3.50	15
3.60	15
3.70	15
3.80	12
3.90	12
4.00	12
4.10	12
4.20	13
4.30	13
4.40	16
4.50	19
4.60	20
4.70	20
4.80	23
4.90	27
5.00	29



SOIL SECTION**No. 1**Location/Место: km 01+00/RDate/Дата: 04.03.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 1

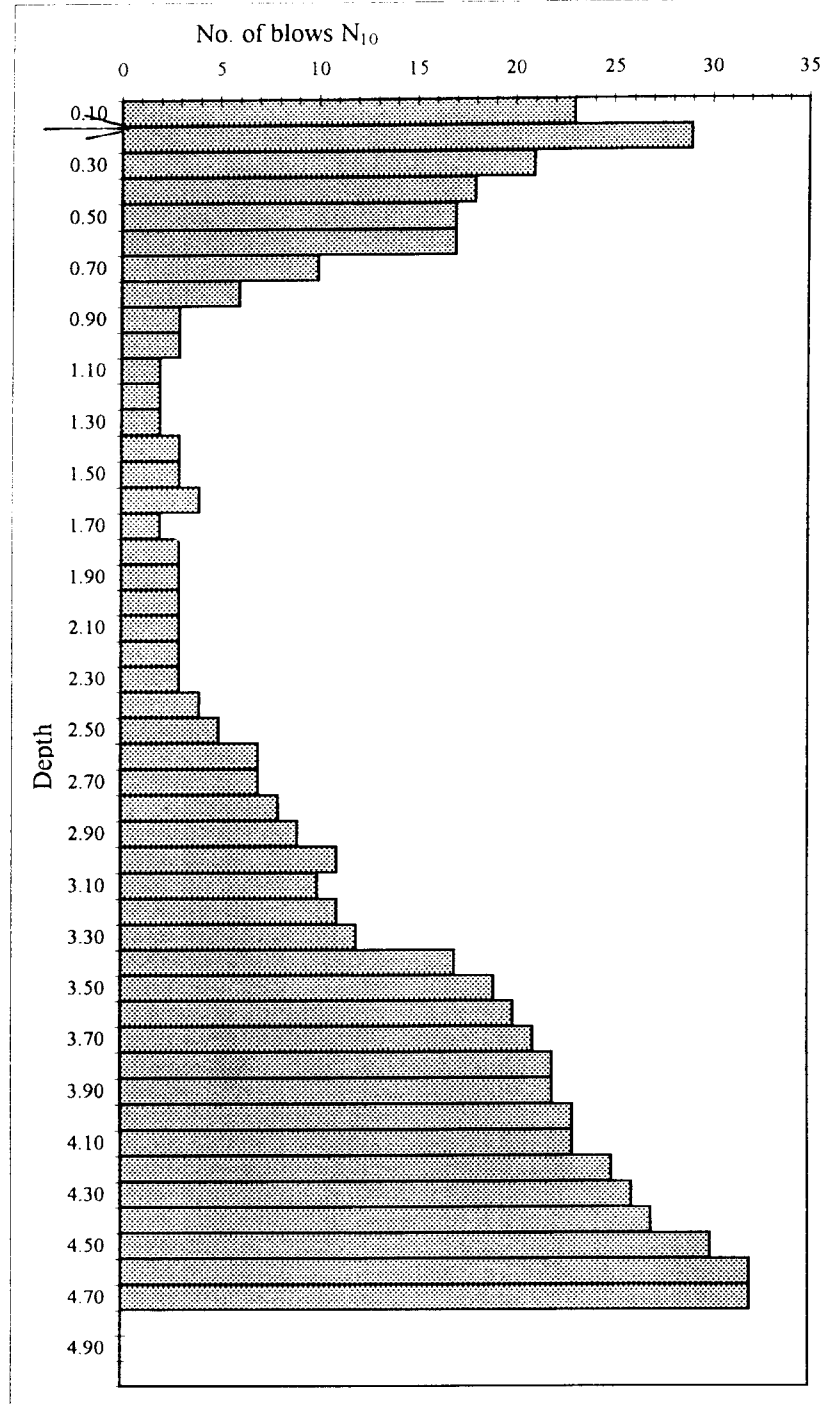
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 001 + 000 / R

Date / Дата : 04.03.97

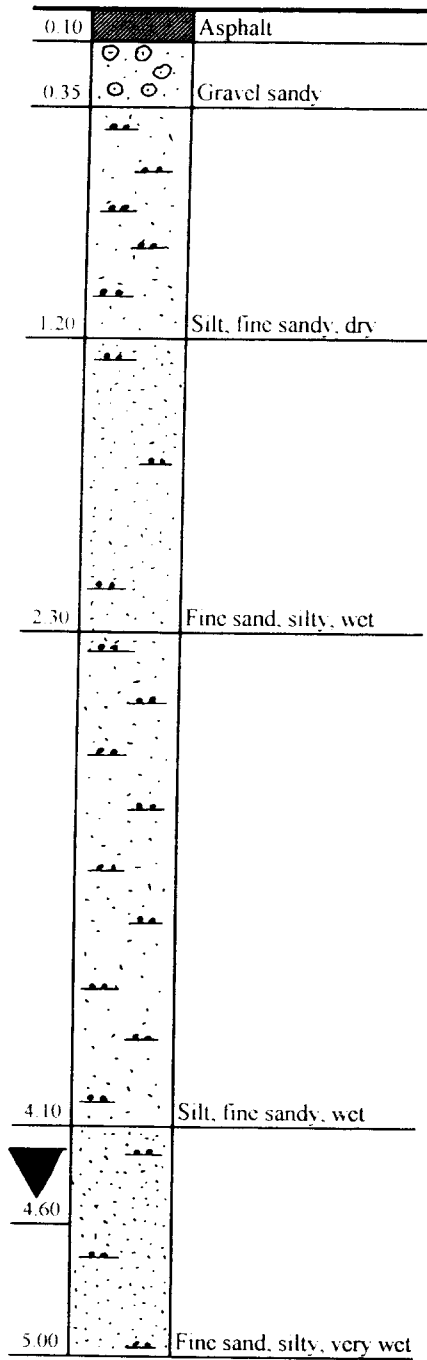
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	23
0.20	29
0.30	21
0.40	18
0.50	17
0.60	17
0.70	10
0.80	6
0.90	3
1.00	3
1.10	2
1.20	2
1.30	2
1.40	3
1.50	3
1.60	4
1.70	2
1.80	3
1.90	3
2.00	3
2.10	3
2.20	3
2.30	3
2.40	4
2.50	5
2.60	7
2.70	7
2.80	8
2.90	9
3.00	11
3.10	10
3.20	11
3.30	12
3.40	17
3.50	19
3.60	20
3.70	21
3.80	22
3.90	22
4.00	23
4.10	23
4.20	25
4.30	26
4.40	27
4.50	30
4.60	32
4.70	32
4.80	
4.90	
5.00	



SOIL SECTION

No. 2

Location/Место: km 02+00/LData/Дата: 04.03.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 2

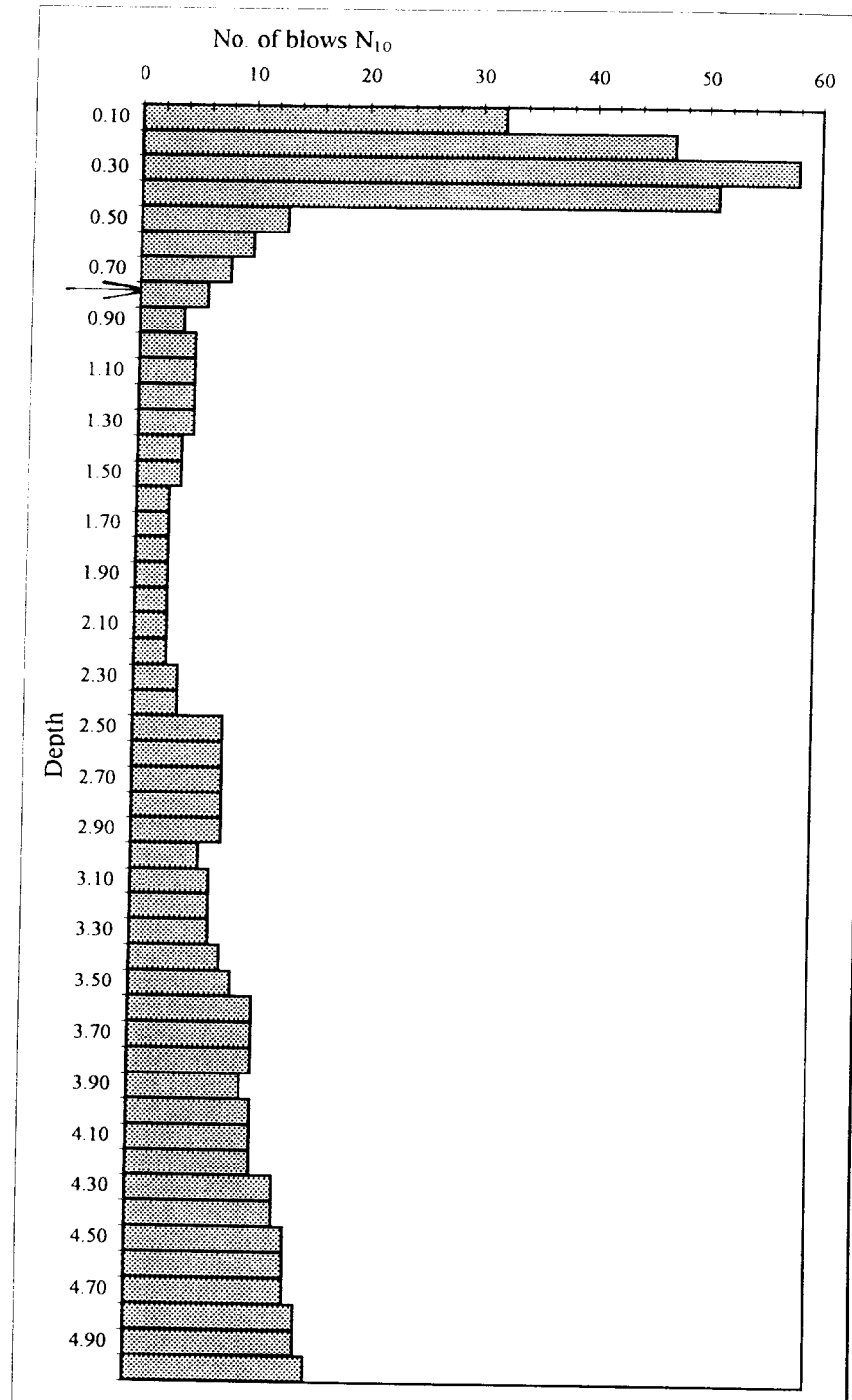
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

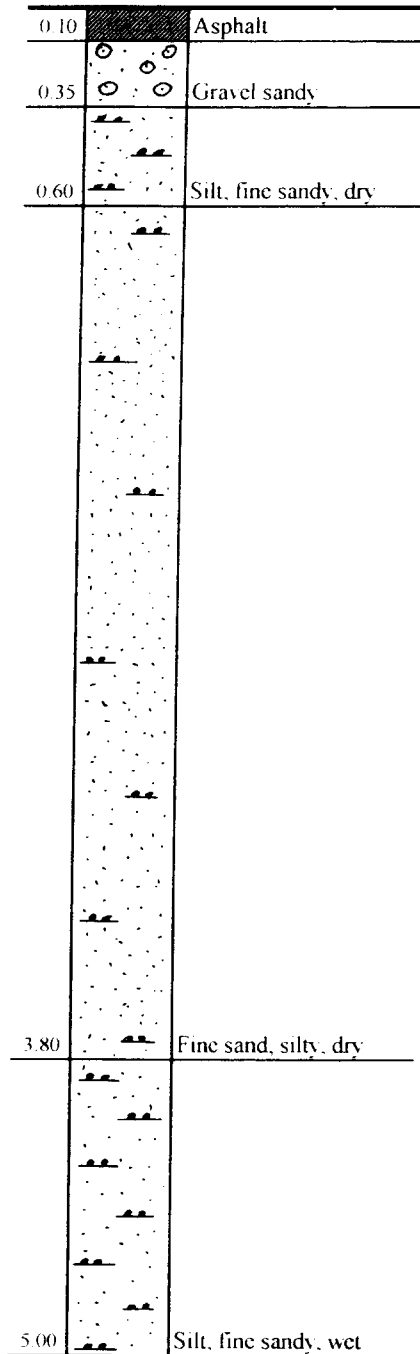
Location / место : km 002 + 000 / L

Date / Дата : 04.03.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	32
0.20	47
0.30	58
0.40	51
0.50	13
0.60	10
0.70	8
0.80	6
0.90	4
1.00	5
1.10	5
1.20	5
1.30	5
1.40	4
1.50	4
1.60	3
1.70	3
1.80	3
1.90	3
2.00	3
2.10	3
2.20	3
2.30	4
2.40	4
2.50	8
2.60	8
2.70	8
2.80	8
2.90	8
3.00	6
3.10	7
3.20	7
3.30	7
3.40	8
3.50	9
3.60	11
3.70	11
3.80	11
3.90	10
4.00	11
4.10	11
4.20	11
4.30	13
4.40	13
4.50	14
4.60	14
4.70	14
4.80	15
4.90	15
5.00	16



SOIL SECTION**No. 3**Location/Место: km 03+00/RData/Дата: 04.03.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 3

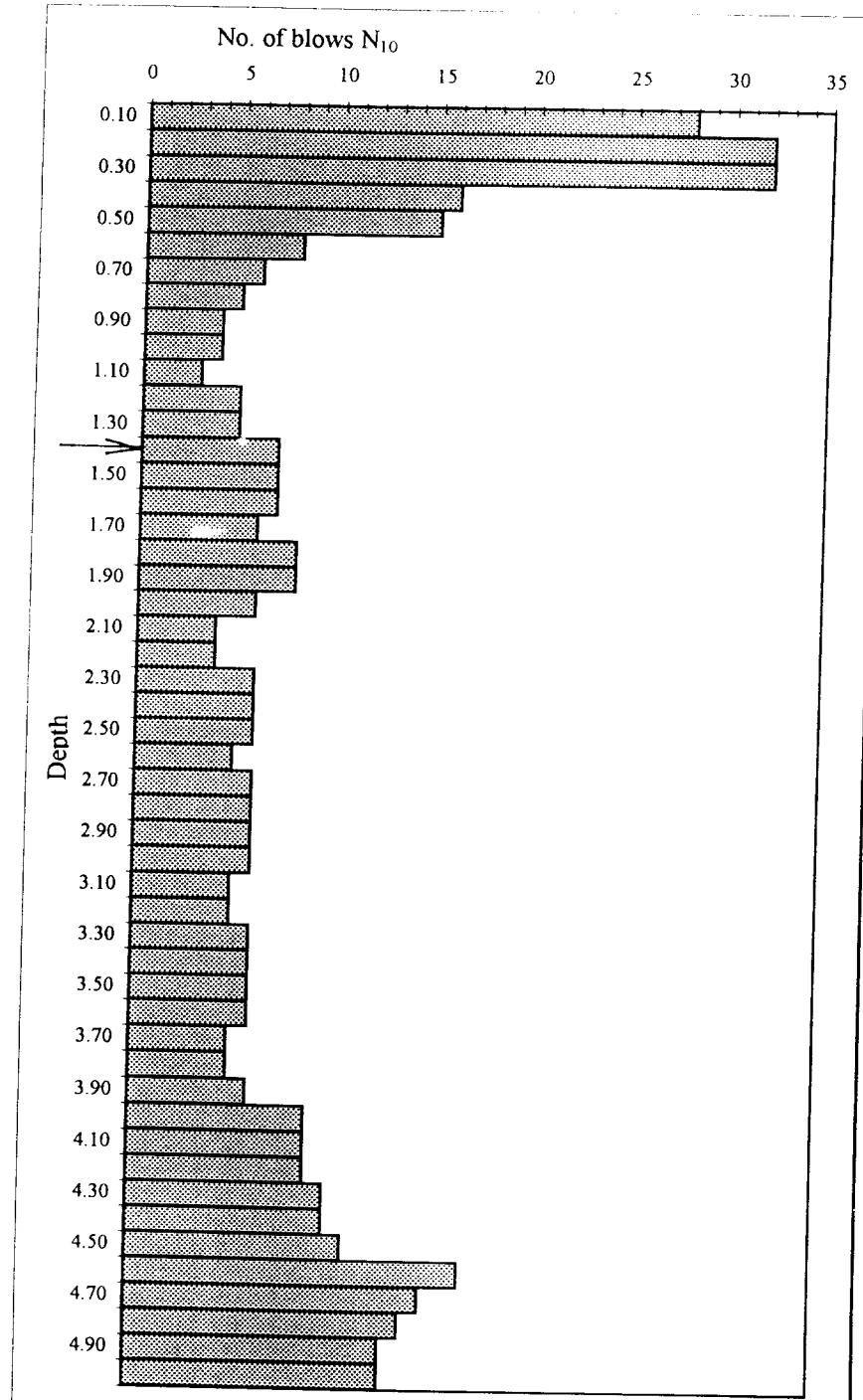
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 003 + 000 / R

Date / Дата : 04 03 97

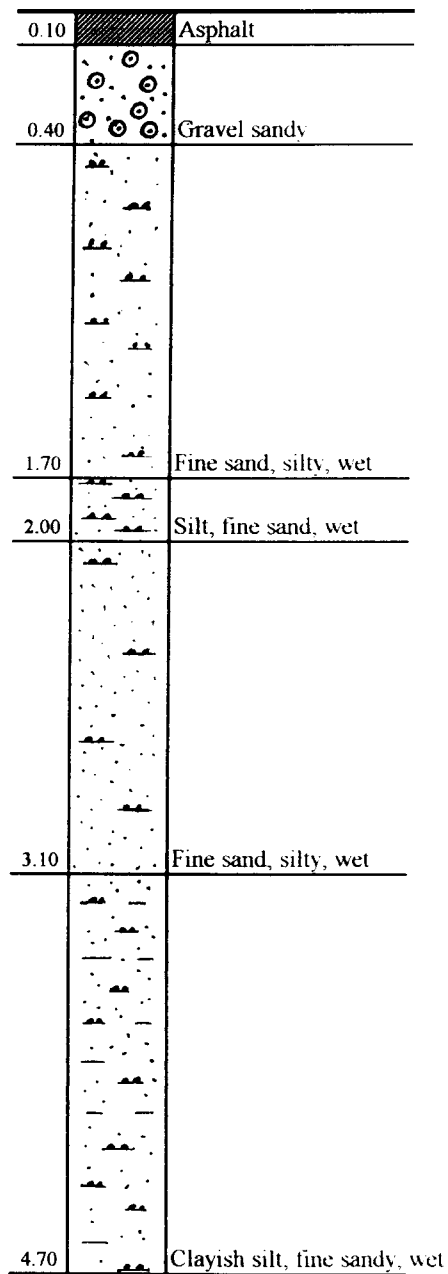
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвваний
	N_{10}
0.10	28
0.20	32
0.30	32
0.40	16
0.50	15
0.60	8
0.70	6
0.80	5
0.90	4
1.00	4
1.10	3
1.20	5
1.30	5
1.40	7
1.50	7
1.60	7
1.70	6
1.80	8
1.90	8
2.00	6
2.10	4
2.20	4
2.30	6
2.40	6
2.50	6
2.60	5
2.70	6
2.80	6
2.90	6
3.00	6
3.10	5
3.20	5
3.30	6
3.40	6
3.50	6
3.60	6
3.70	5
3.80	5
3.90	6
4.00	9
4.10	9
4.20	9
4.30	10
4.40	10
4.50	11
4.60	17
4.70	15
4.80	14
4.90	13
5.00	13



SOIL SECTION

No. 4

Location/Место: km04+00/LData/Дата: 03.03.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 4

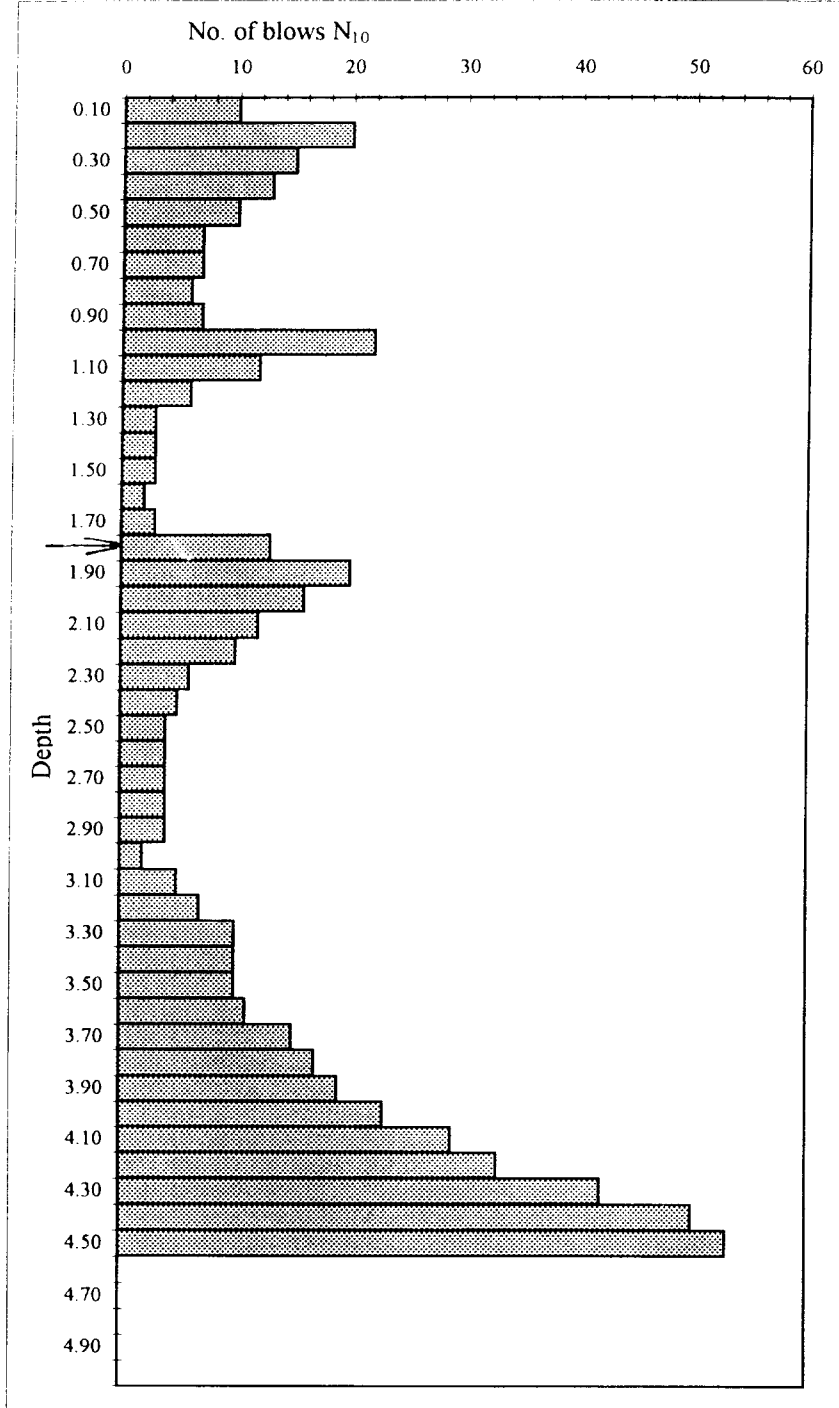
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 004 + 000 / L







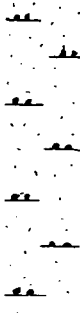


Date / Дата : 03.03.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	10
0.20	20
0.30	15
0.40	13
0.50	10
0.60	7
0.70	7
0.80	6
0.90	7
1.00	22
1.10	12
1.20	6
1.30	3
1.40	3
1.50	3
1.60	2
1.70	3
1.80	13
1.90	20
2.00	16
2.10	12
2.20	10
2.30	6
2.40	5
2.50	4
2.60	4
2.70	4
2.80	4
2.90	4
3.00	2
3.10	5
3.20	7
3.30	10
3.40	10
3.50	10
3.60	11
3.70	15
3.80	17
3.90	19
4.00	23
4.10	29
4.20	33
4.30	42
4.40	50
4.50	53
4.60	
4.70	
4.80	
4.90	
5.00	



SOIL SECTIONNo. 5Location/Место: km 05+00/RDate/Дата: 03.03.1997Level/Уровень: Shoulder surface

0.10		Asphalt
0.25		Gravel, sandy
0.40		Silt, fine sand, dry
1.40		Fine sand, silty, wet
1.80		Silt, fine sand, wet
3.20		Fine sand, silty, wet
4.40		Silt, fine sand, wet
4.50		
5.00		Fine sand, silty, very wet

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 5

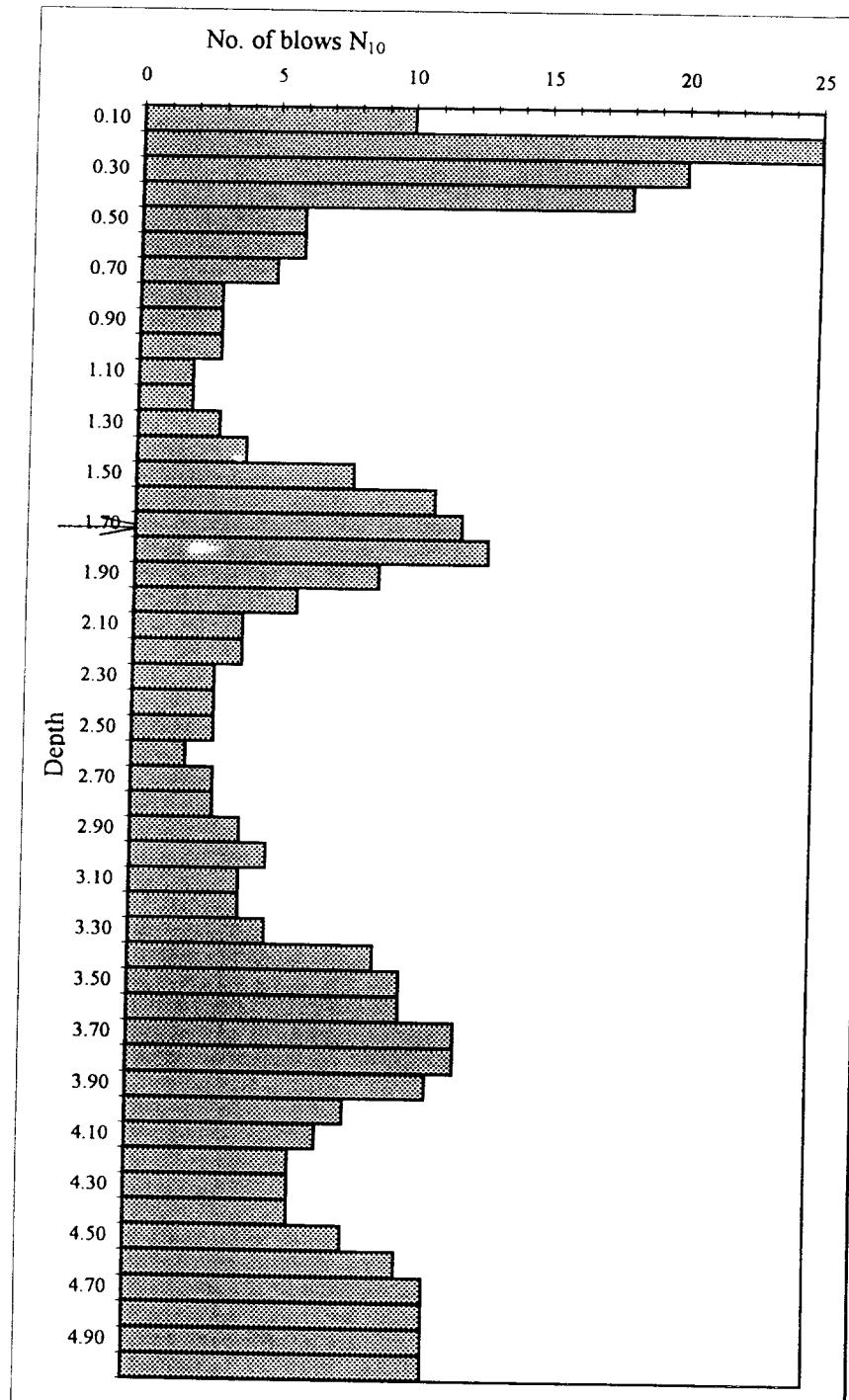
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 005+ 000 / R

Date / Дата : 03.03.97

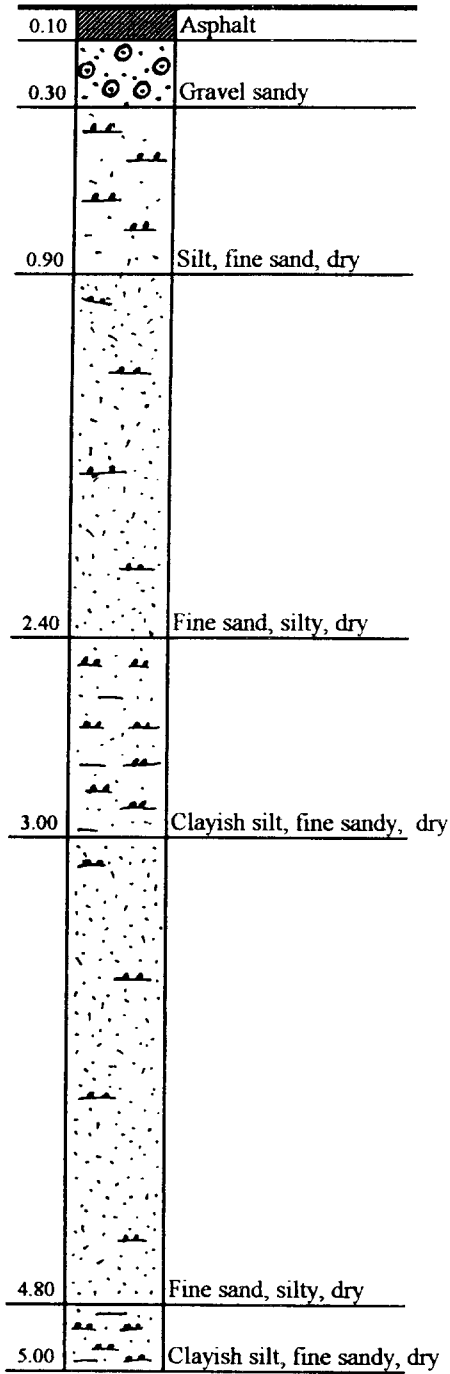
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	10
0.20	25
0.30	20
0.40	18
0.50	6
0.60	6
0.70	5
0.80	3
0.90	3
1.00	3
1.10	2
1.20	2
1.30	3
1.40	4
1.50	8
1.60	11
1.70	12
1.80	13
1.90	9
2.00	6
2.10	4
2.20	4
2.30	3
2.40	3
2.50	3
2.60	2
2.70	3
2.80	3
2.90	4
3.00	5
3.10	4
3.20	4
3.30	5
3.40	9
3.50	10
3.60	10
3.70	12
3.80	12
3.90	11
4.00	8
4.10	7
4.20	6
4.30	6
4.40	6
4.50	8
4.60	10
4.70	11
4.80	11
4.90	11
5.00	11



SOIL SECTION

No. 6

Location/Место: km06+00/LData/Дата: 03.03.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 6

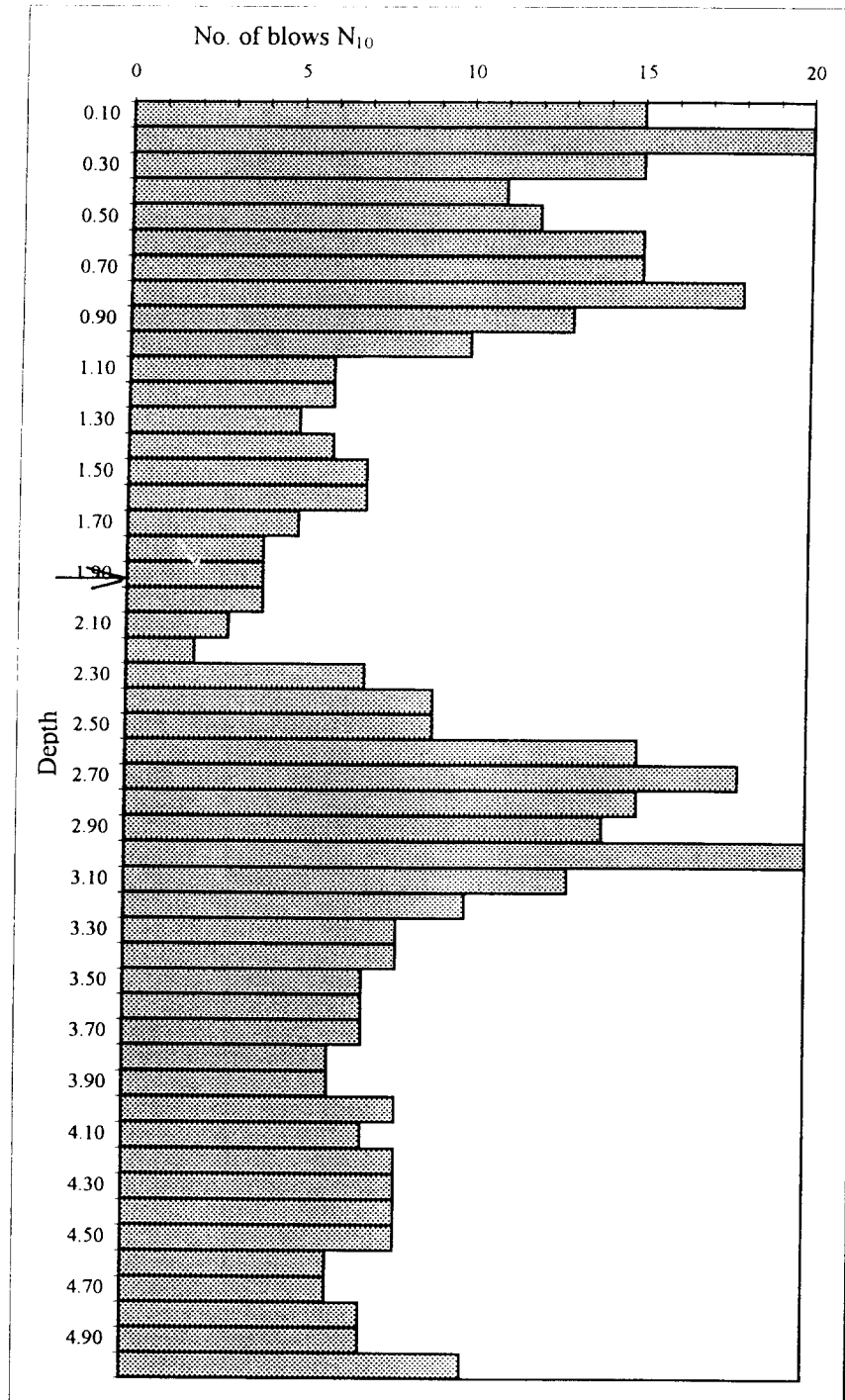
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 006+ 000 / L

Date / Дата : 03.03.97

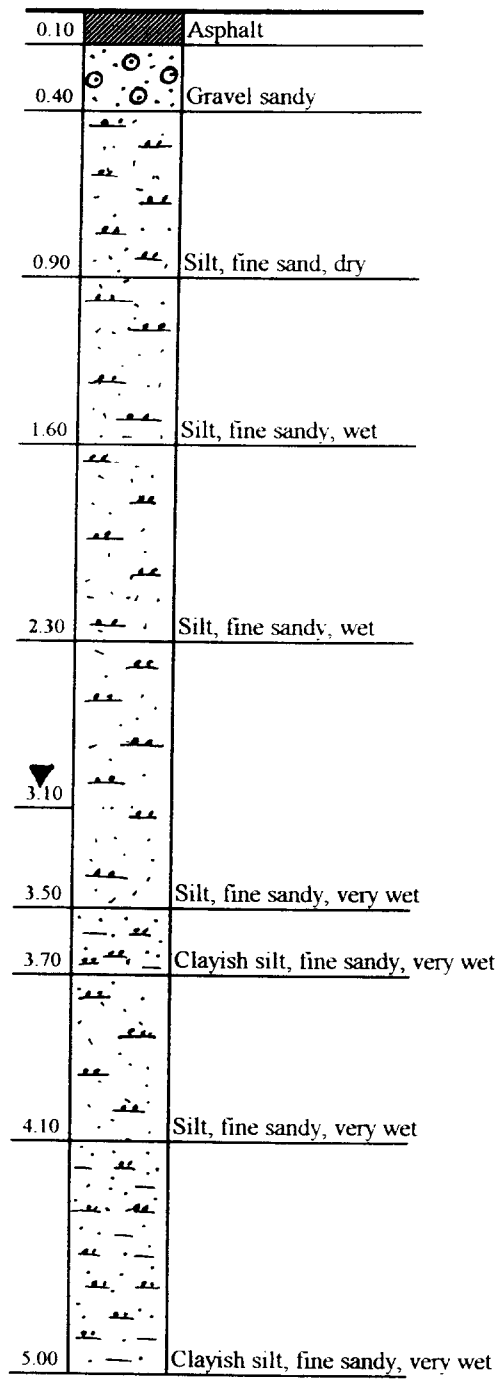
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	15
0.20	20
0.30	15
0.40	11
0.50	12
0.60	15
0.70	15
0.80	18
0.90	13
1.00	10
1.10	6
1.20	6
1.30	5
1.40	6
1.50	7
1.60	7
1.70	5
1.80	4
1.90	4
2.00	4
2.10	3
2.20	2
2.30	7
2.40	9
2.50	9
2.60	15
2.70	18
2.80	15
2.90	14
3.00	20
3.10	13
3.20	10
3.30	8
3.40	8
3.50	7
3.60	7
3.70	7
3.80	6
3.90	6
4.00	8
4.10	7
4.20	8
4.30	8
4.40	8
4.50	8
4.60	6
4.70	6
4.80	7
4.90	7
5.00	10



SOIL SECTION

No. 7

Location/Место: km07+00/RData/Дата: 27.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 7

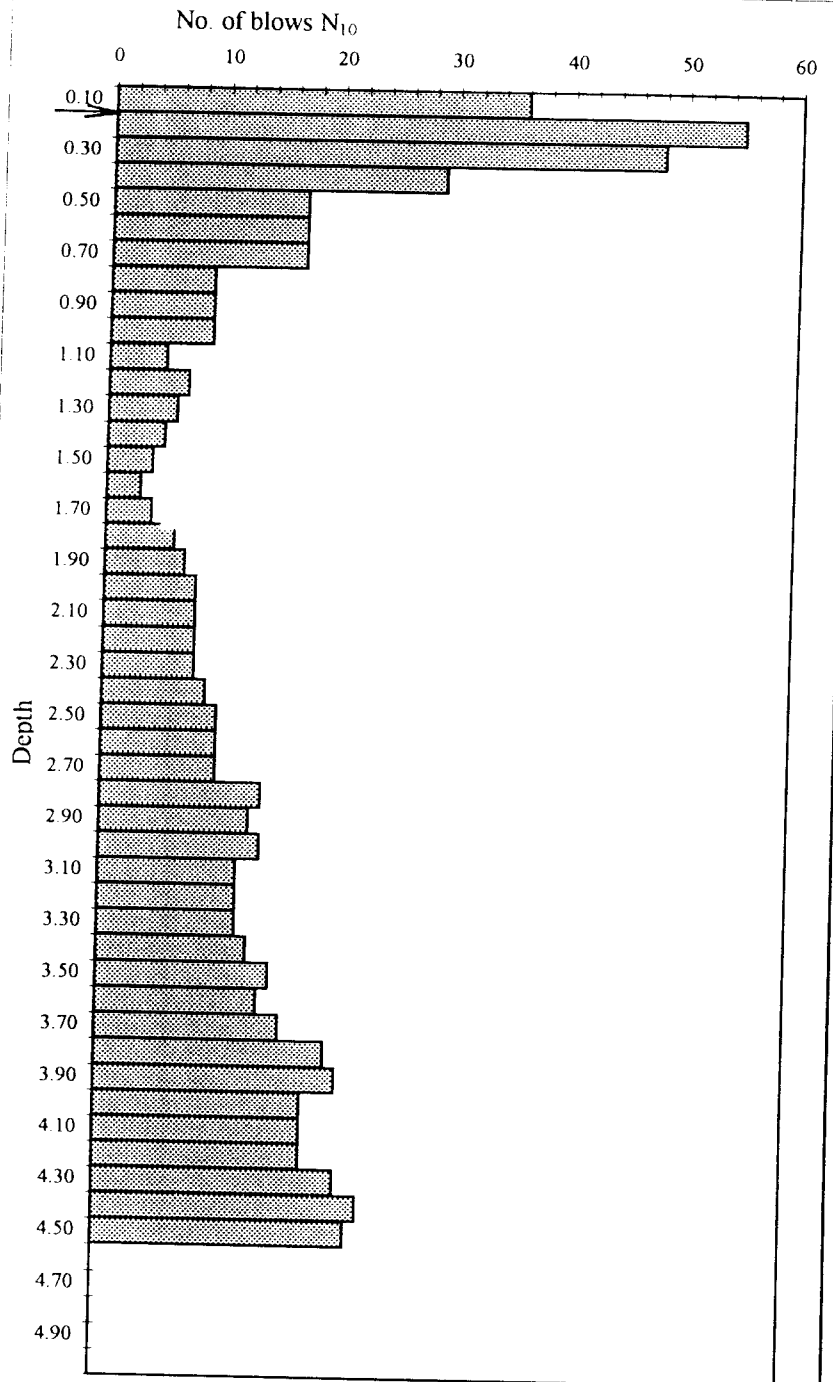
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 007+ 000 / R

Date / Дата : 27.02.97

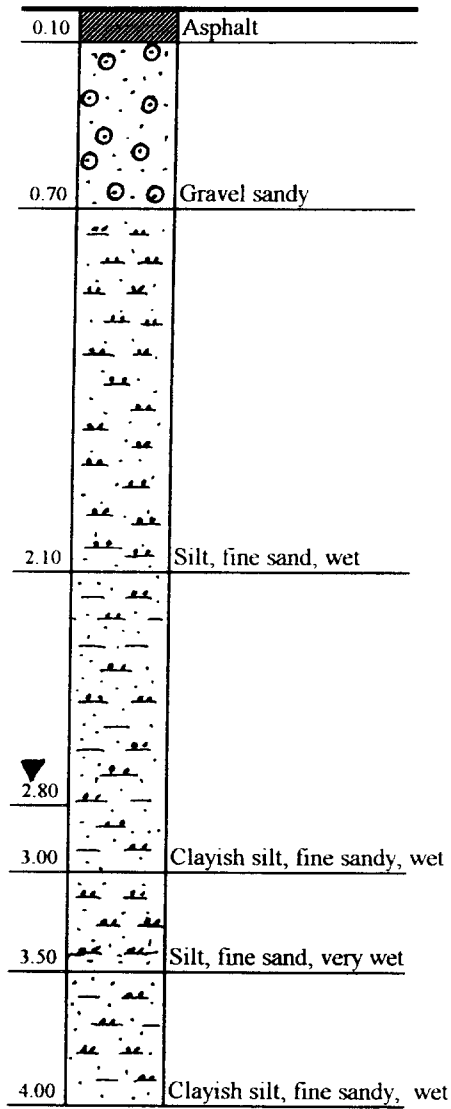
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	36
0.20	55
0.30	48
0.40	29
0.50	17
0.60	17
0.70	17
0.80	9
0.90	9
1.00	9
1.10	5
1.20	7
1.30	6
1.40	5
1.50	4
1.60	3
1.70	4
1.80	6
1.90	7
2.00	8
2.10	8
2.20	8
2.30	8
2.40	9
2.50	10
2.60	10
2.70	10
2.80	14
2.90	13
3.00	14
3.10	12
3.20	12
3.30	12
3.40	13
3.50	15
3.60	14
3.70	16
3.80	20
3.90	21
4.00	18
4.10	18
4.20	18
4.30	21
4.40	23
4.50	22
4.60	
4.70	
4.80	
4.90	
5.00	



SOIL SECTION

No. 8

Location/Место: km08+00/LData/Дата: 27.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 8

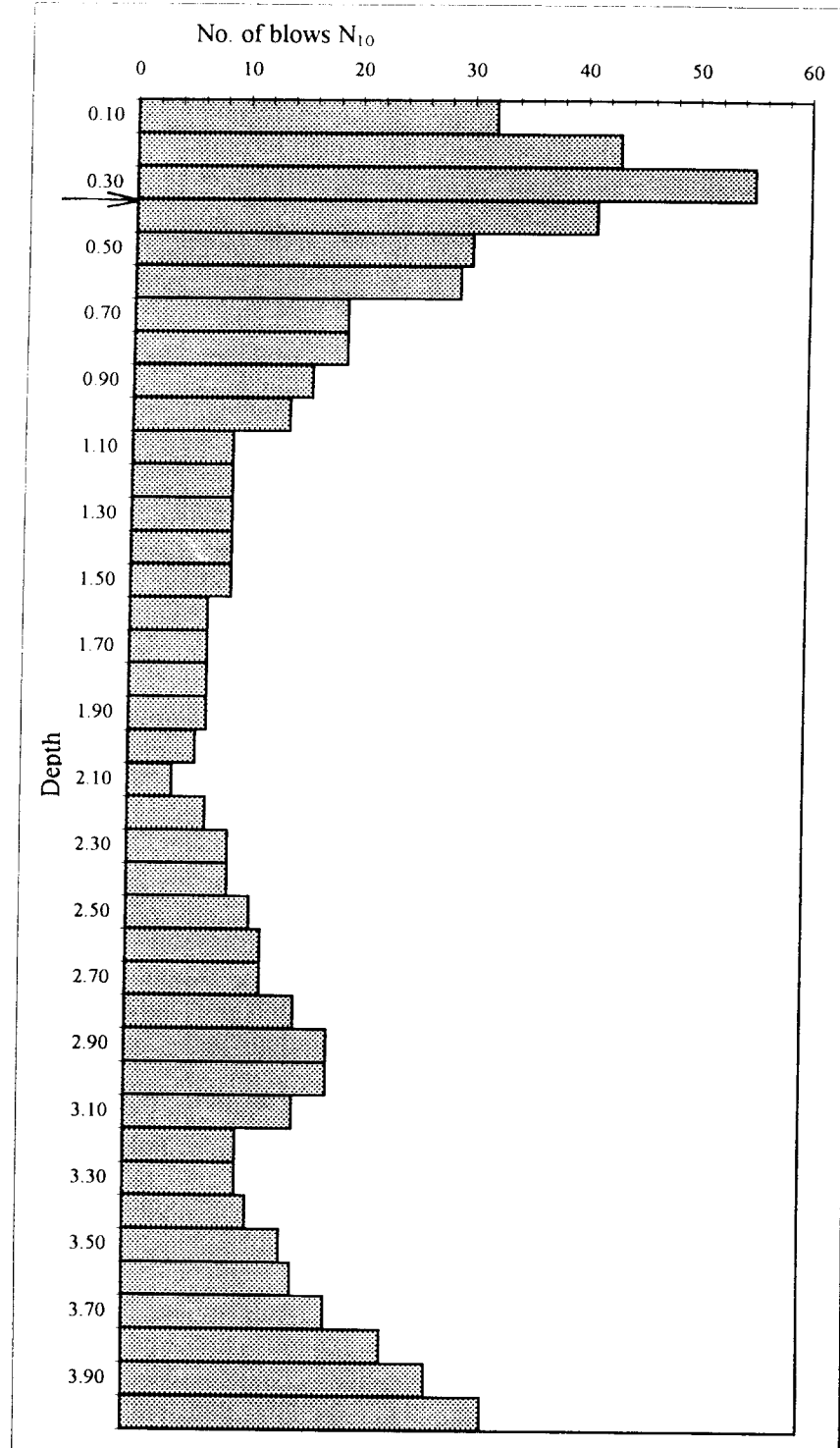
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 008+ 000 / L

Date / Дата : 27.02.97

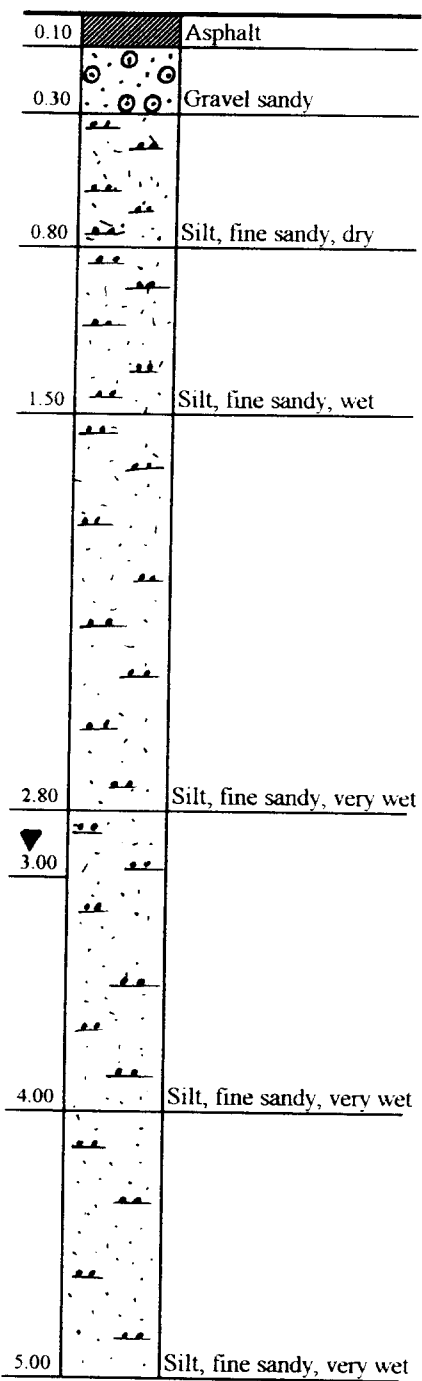
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	32
0.20	43
0.30	55
0.40	41
0.50	30
0.60	29
0.70	19
0.80	19
0.90	16
1.00	14
1.10	9
1.20	9
1.30	9
1.40	9
1.50	9
1.60	7
1.70	7
1.80	7
1.90	7
2.00	6
2.10	4
2.20	7
2.30	9
2.40	9
2.50	11
2.60	12
2.70	12
2.80	15
2.90	18
3.00	18
3.10	15
3.20	10
3.30	10
3.40	11
3.50	14
3.60	15
3.70	18
3.80	23
3.90	27
4.00	32



SOIL SECTION

No. 9

Location/Место: km09+00/RData/Дата: 27.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 9

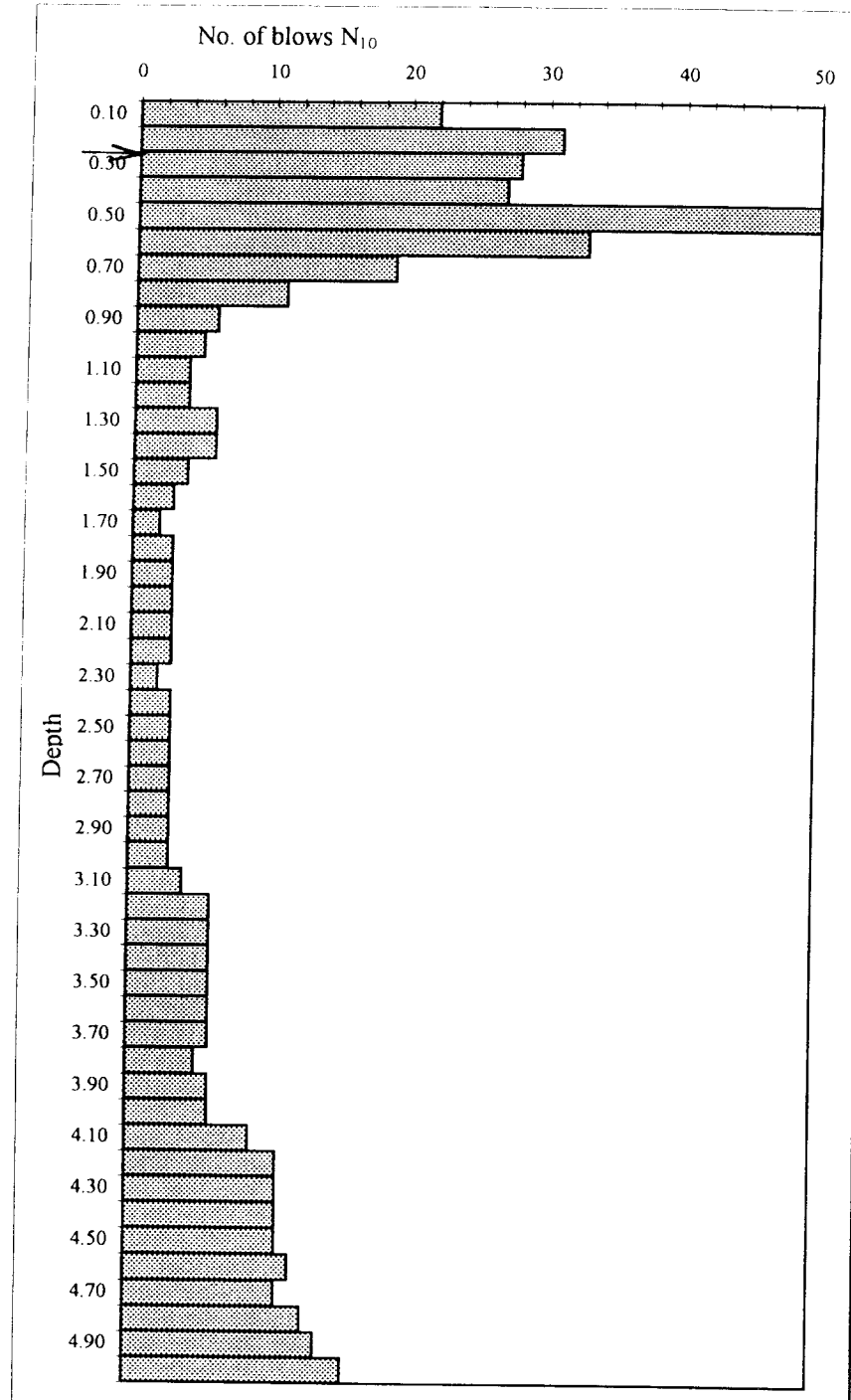
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 009+ 000 / R

Date / Дата : 27.02.97

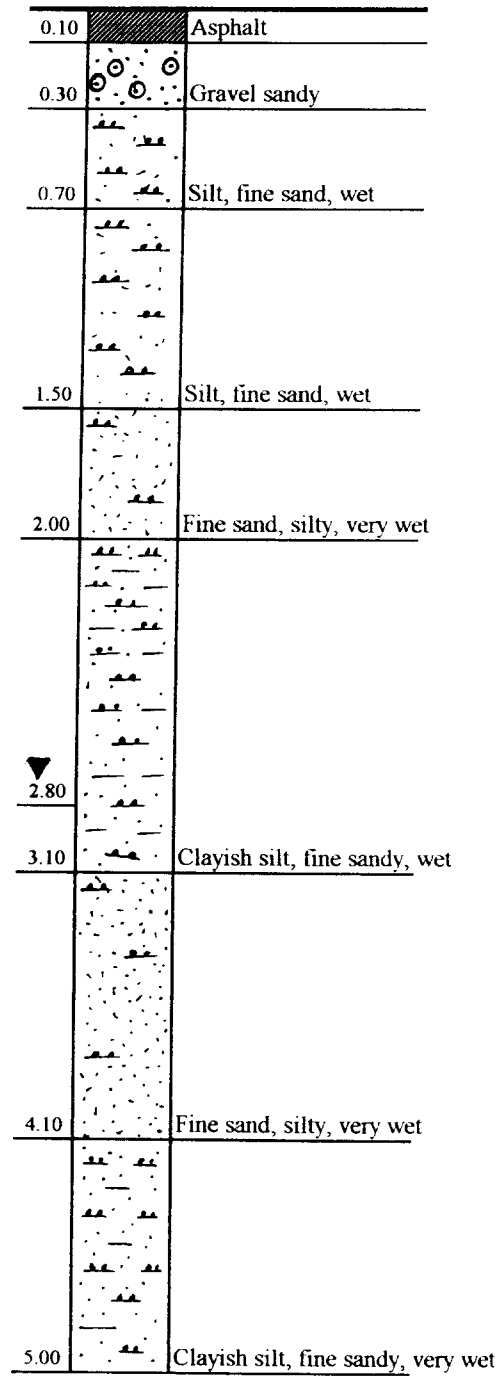
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	22
0.20	31
0.30	28
0.40	27
0.50	50
0.60	33
0.70	19
0.80	11
0.90	6
1.00	5
1.10	4
1.20	4
1.30	6
1.40	6
1.50	4
1.60	3
1.70	2
1.80	3
1.90	3
2.00	3
2.10	3
2.20	3
2.30	2
2.40	3
2.50	3
2.60	3
2.70	3
2.80	3
2.90	3
3.00	3
3.10	4
3.20	6
3.30	6
3.40	6
3.50	6
3.60	6
3.70	6
3.80	5
3.90	6
4.00	6
4.10	9
4.20	11
4.30	11
4.40	11
4.50	11
4.60	12
4.70	11
4.80	13
4.90	14
5.00	16



SOIL SECTION

No. 10

Location/Место: km10+00/LData/Дата: 26.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 10

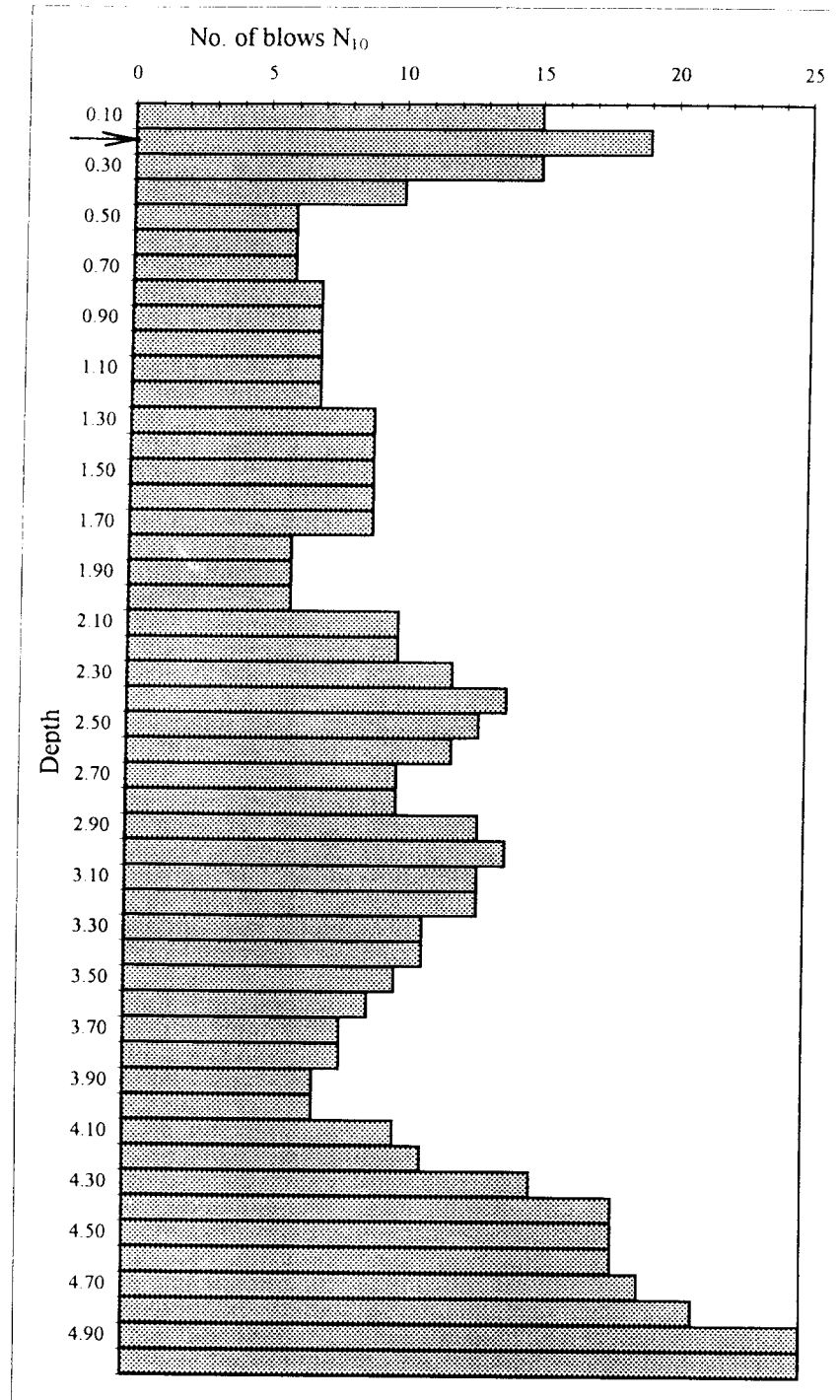
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 010+ 000 / L

Date / Дата : 26.02.97

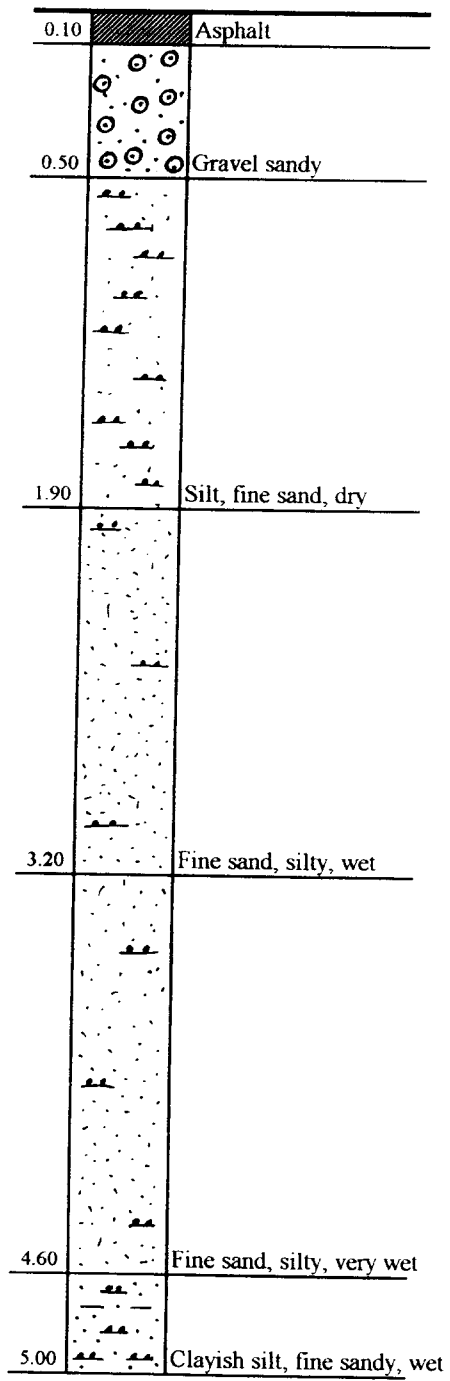
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	15
0.20	19
0.30	15
0.40	10
0.50	6
0.60	6
0.70	6
0.80	7
0.90	7
1.00	7
1.10	7
1.20	7
1.30	9
1.40	9
1.50	9
1.60	9
1.70	9
1.80	6
1.90	6
2.00	6
2.10	10
2.20	10
2.30	12
2.40	14
2.50	13
2.60	12
2.70	10
2.80	10
2.90	13
3.00	14
3.10	13
3.20	13
3.30	11
3.40	11
3.50	10
3.60	9
3.70	8
3.80	8
3.90	7
4.00	7
4.10	10
4.20	11
4.30	15
4.40	18
4.50	18
4.60	18
4.70	19
4.80	21
4.90	25
5.00	25



SOIL SECTION

No. 11

Location/Место: km11+00/RData/Дата: 26.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 11

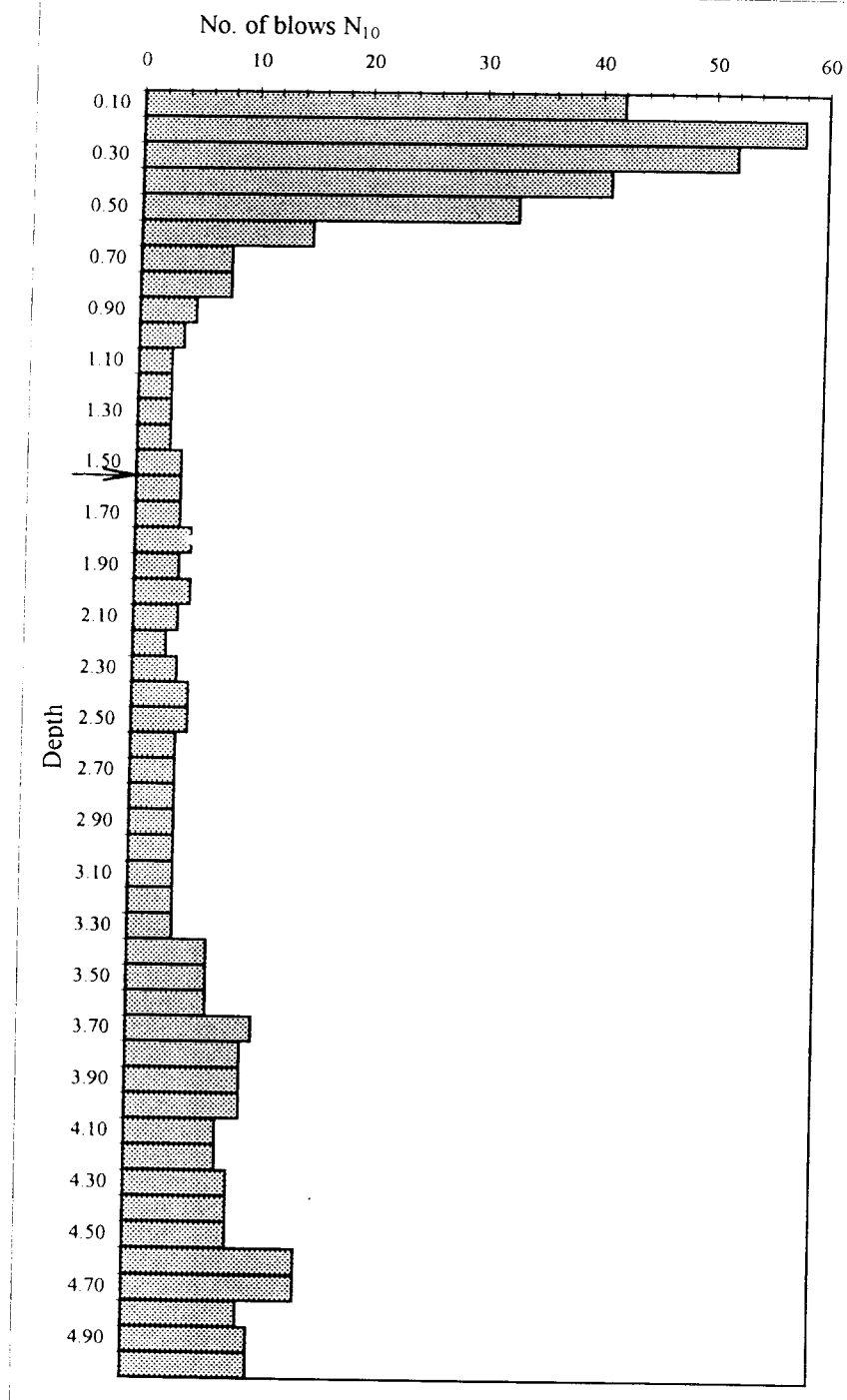
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 011+ 000 / R

Date / Дата : 26.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	42
0.20	58
0.30	52
0.40	41
0.50	33
0.60	15
0.70	8
0.80	8
0.90	5
1.00	4
1.10	3
1.20	3
1.30	3
1.40	3
1.50	4
1.60	4
1.70	4
1.80	5
1.90	4
2.00	5
2.10	4
2.20	3
2.30	4
2.40	5
2.50	5
2.60	4
2.70	4
2.80	4
2.90	4
3.00	4
3.10	4
3.20	4
3.30	4
3.40	7
3.50	7
3.60	7
3.70	11
3.80	10
3.90	10
4.00	10
4.10	8
4.20	8
4.30	9
4.40	9
4.50	9
4.60	15
4.70	15
4.80	10
4.90	11
5.00	11



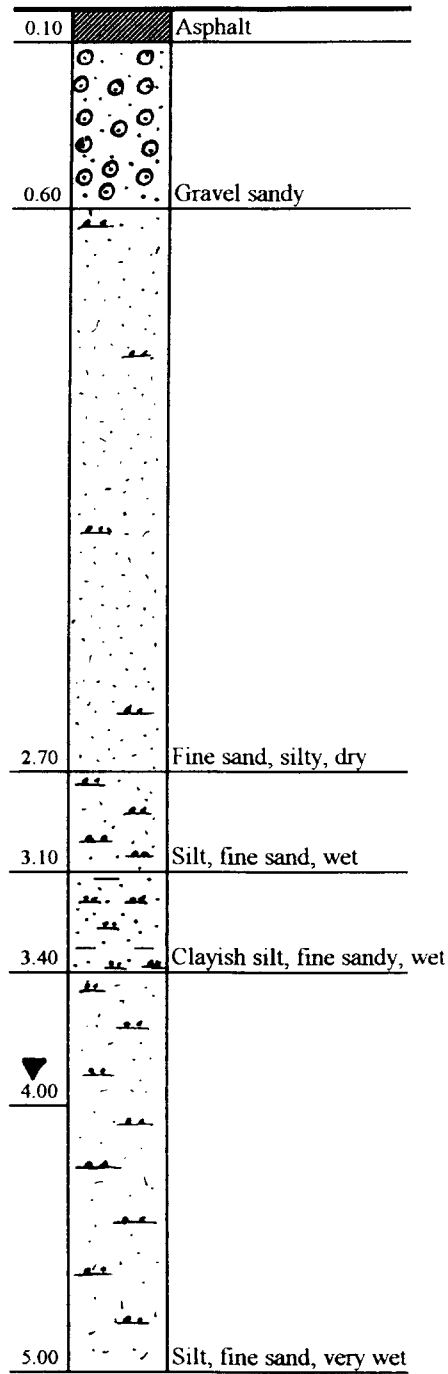
SOIL SECTION

No. 12

Location/Место: km12+00/L

Data/Дата: 26.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 12

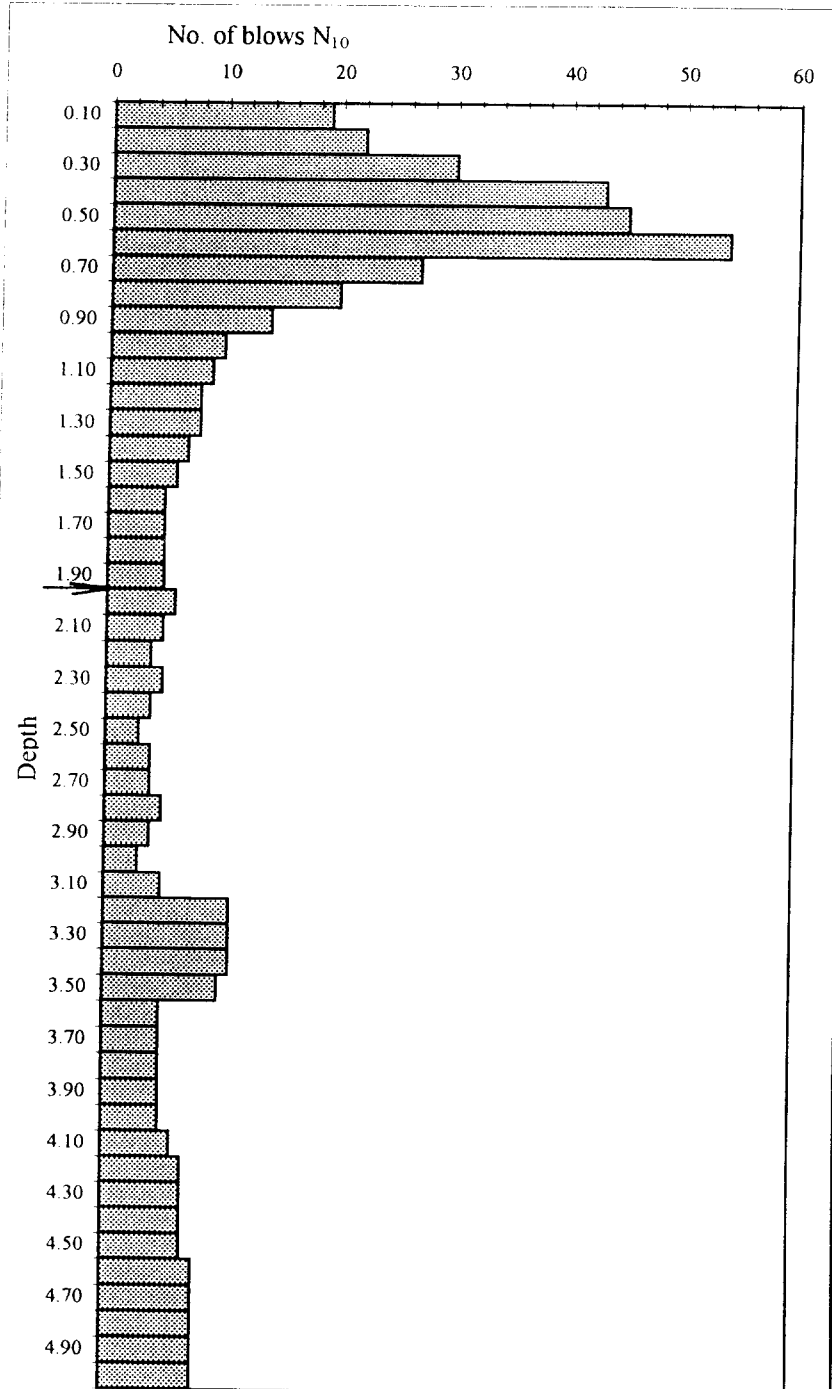
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 012+ 000 / L

Date / Дата : 26.02.97

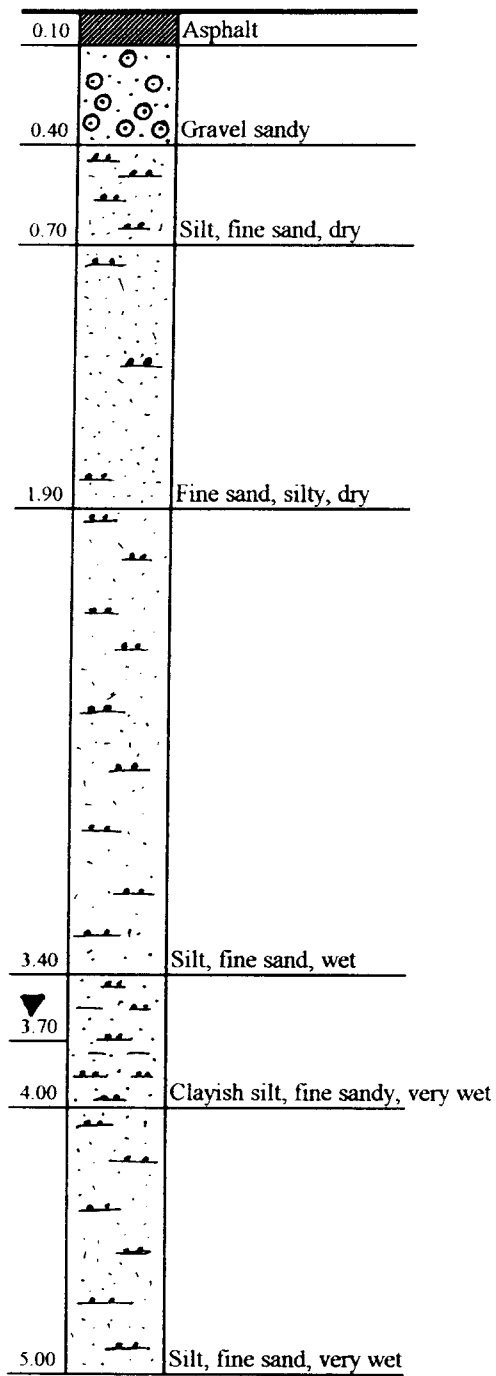
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	19
0.20	22
0.30	30
0.40	43
0.50	45
0.60	54
0.70	27
0.80	20
0.90	14
1.00	10
1.10	9
1.20	8
1.30	8
1.40	7
1.50	6
1.60	5
1.70	5
1.80	5
1.90	5
2.00	6
2.10	5
2.20	4
2.30	5
2.40	4
2.50	3
2.60	4
2.70	4
2.80	5
2.90	4
3.00	3
3.10	5
3.20	11
3.30	11
3.40	11
3.50	10
3.60	5
3.70	5
3.80	5
3.90	5
4.00	5
4.10	6
4.20	7
4.30	7
4.40	7
4.50	7
4.60	8
4.70	8
4.80	8
4.90	8
5.00	8



SOIL SECTION

No. 13

Location/Место: km13+00/RData/Дата: 25.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 13

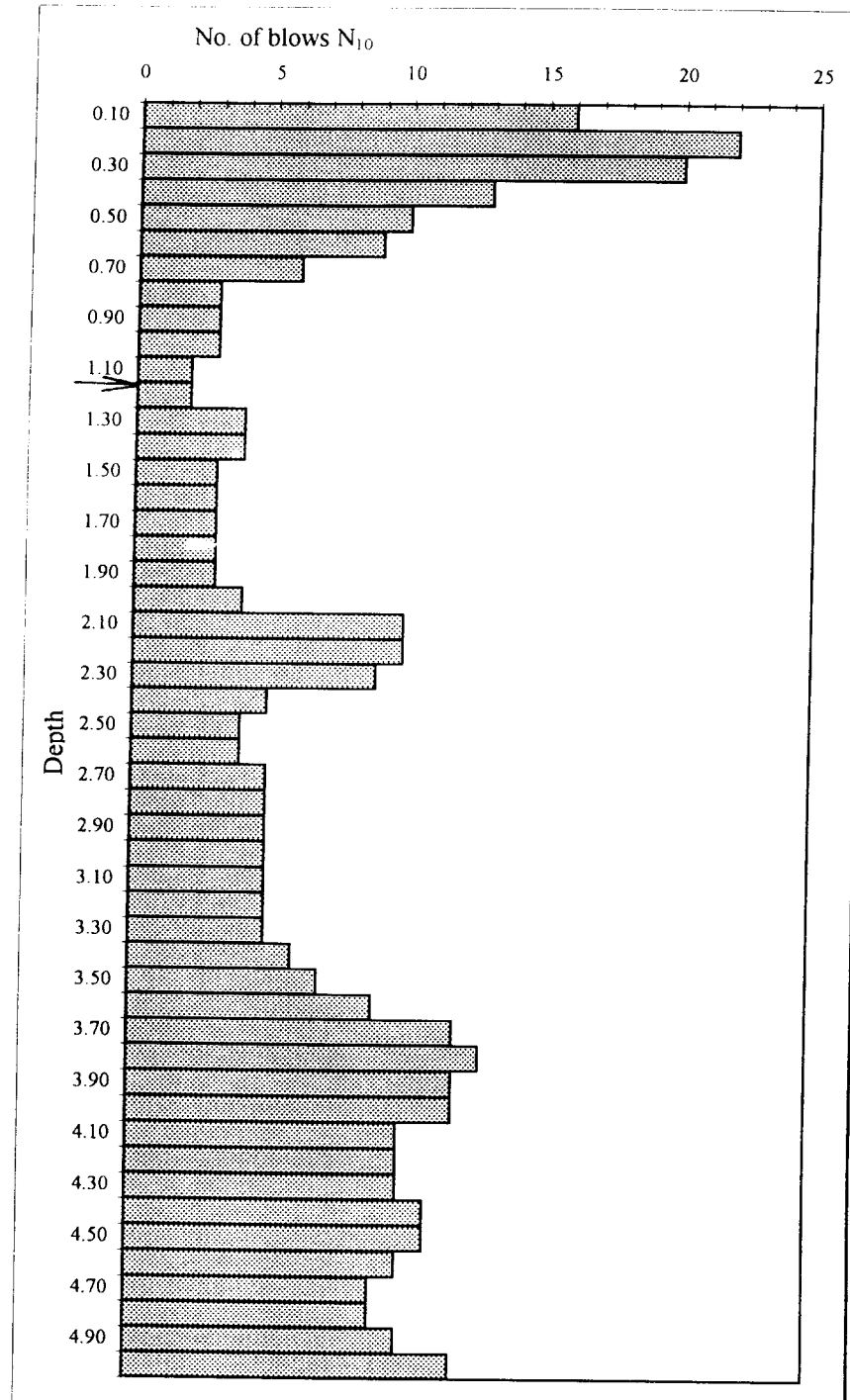
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 013+ 000 / R

Date / Дата : 25.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвуваний
	N_{10}
0.10	16
0.20	22
0.30	20
0.40	13
0.50	10
0.60	9
0.70	6
0.80	3
0.90	3
1.00	3
1.10	2
1.20	2
1.30	4
1.40	4
1.50	3
1.60	3
1.70	3
1.80	3
1.90	3
2.00	4
2.10	10
2.20	10
2.30	9
2.40	5
2.50	4
2.60	4
2.70	5
2.80	5
2.90	5
3.00	5
3.10	5
3.20	5
3.30	5
3.40	6
3.50	7
3.60	9
3.70	12
3.80	13
3.90	12
4.00	12
4.10	10
4.20	10
4.30	10
4.40	11
4.50	11
4.60	10
4.70	9
4.80	9
4.90	10
5.00	12



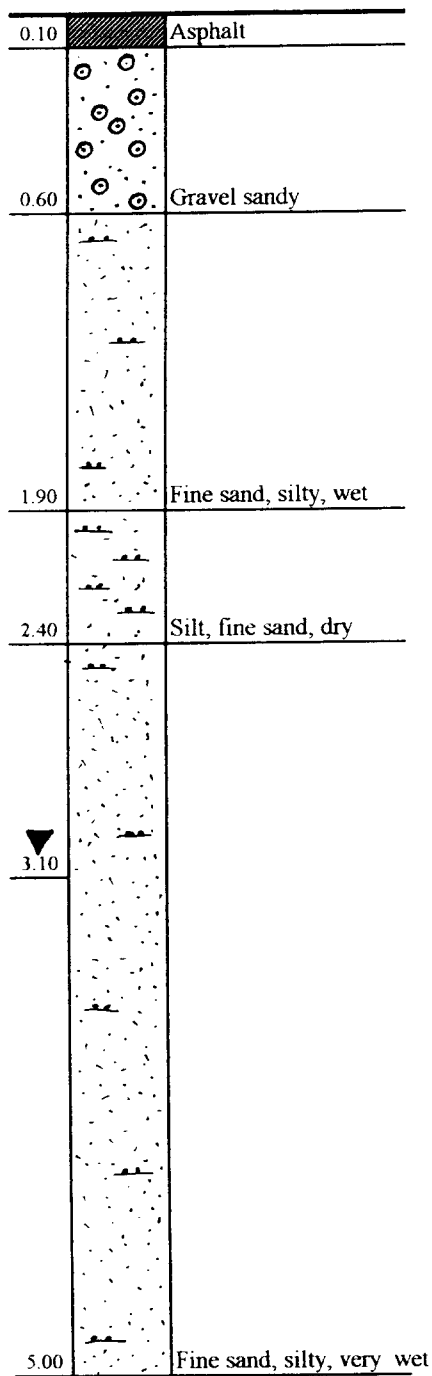
SOIL SECTION

No. 14

Location/Место: km14+00/L

Data/Дата: 25.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 14

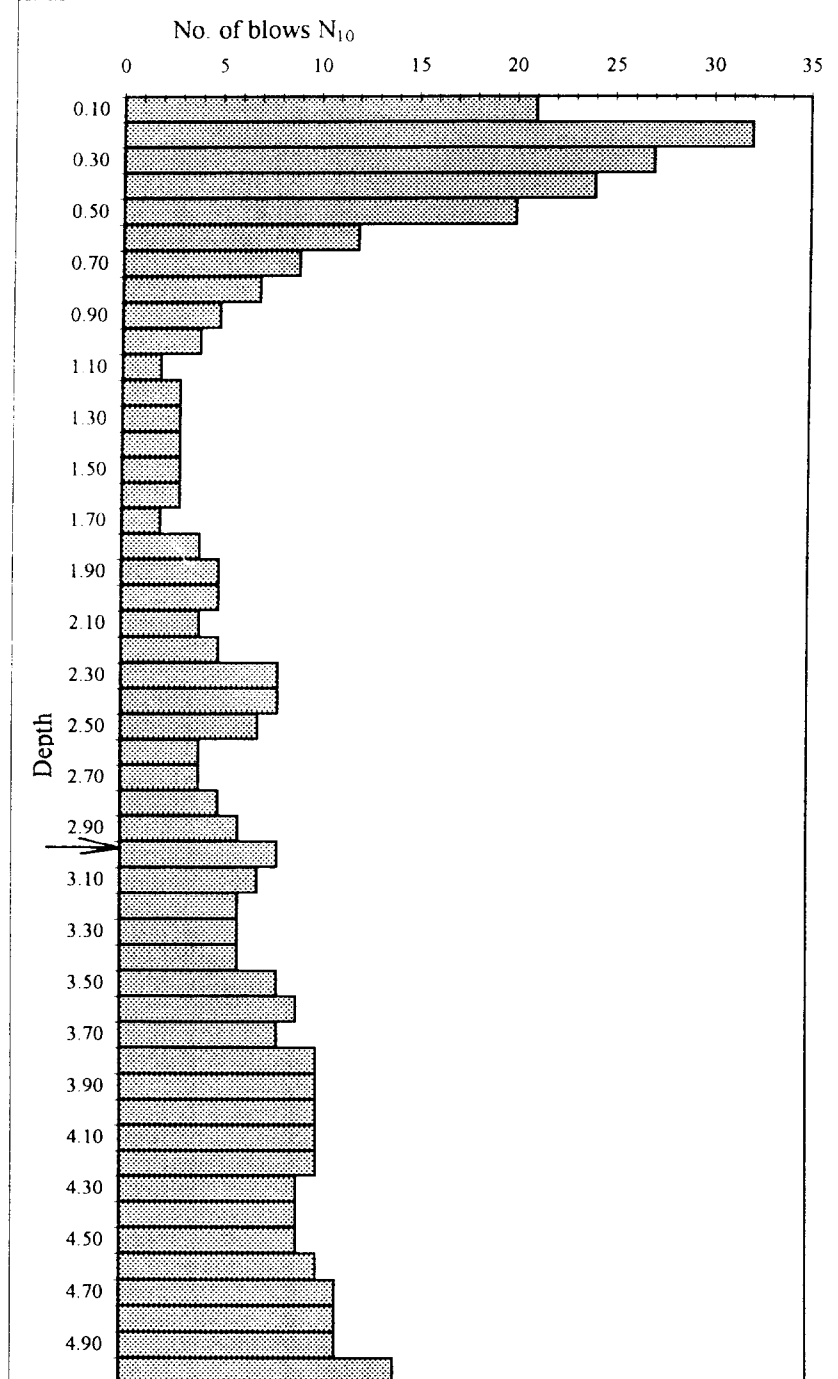
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 014+ 000 / L

Date / Дата : 25.02.97

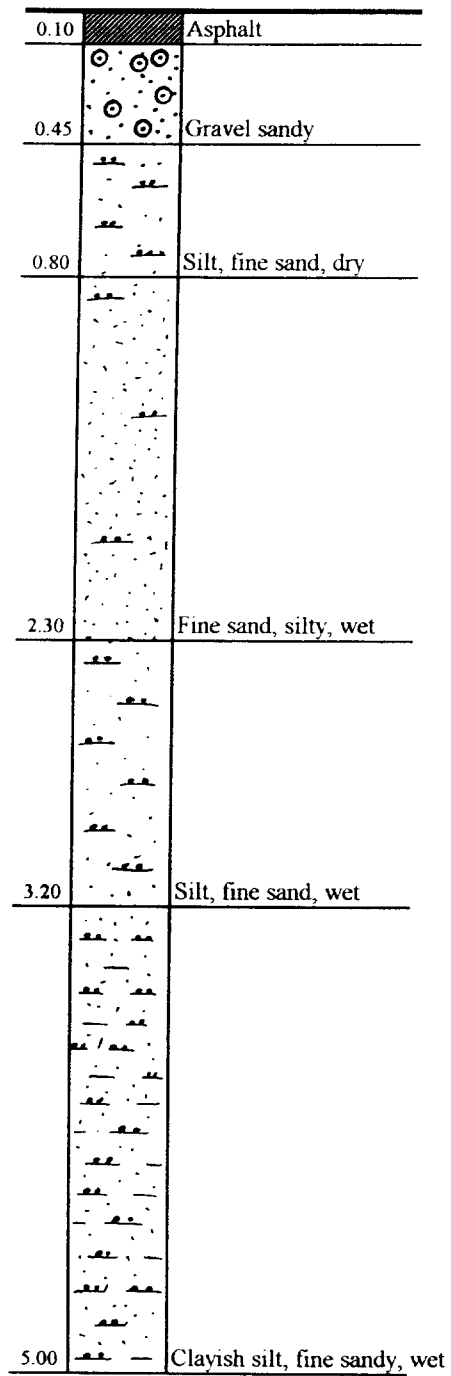
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	21
0.20	32
0.30	27
0.40	24
0.50	20
0.60	12
0.70	9
0.80	7
0.90	5
1.00	4
1.10	2
1.20	3
1.30	3
1.40	3
1.50	3
1.60	3
1.70	2
1.80	4
1.90	5
2.00	5
2.10	4
2.20	5
2.30	8
2.40	8
2.50	7
2.60	4
2.70	4
2.80	5
2.90	6
3.00	8
3.10	7
3.20	6
3.30	6
3.40	6
3.50	8
3.60	9
3.70	8
3.80	10
3.90	10
4.00	10
4.10	10
4.20	10
4.30	9
4.40	9
4.50	9
4.60	10
4.70	11
4.80	11
4.90	11
5.00	14



SOIL SECTION

No. 15

Location/Место: km15+00/RData/Дата: 25.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 15

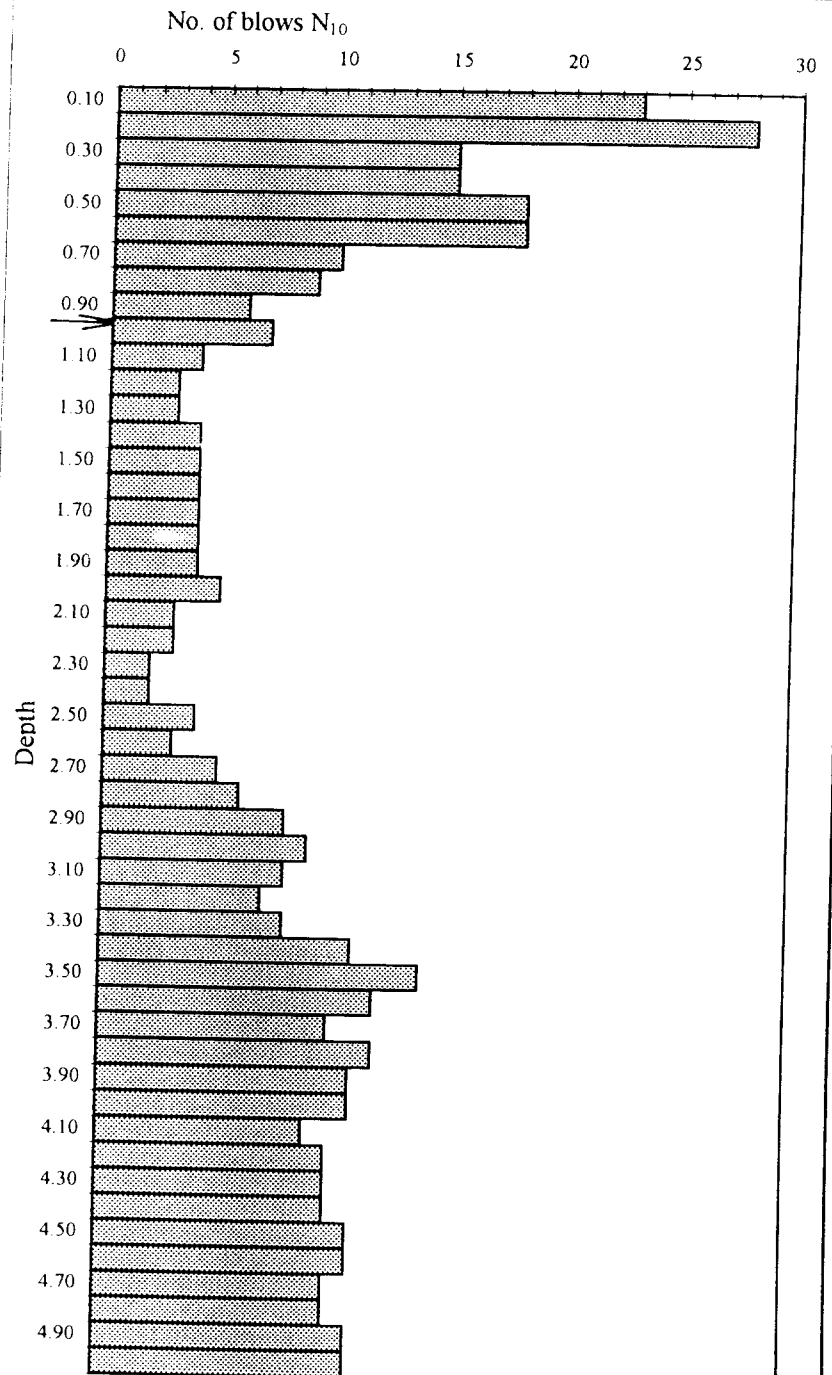
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 015+ 000 / R

Date / Дата : 25.02.97

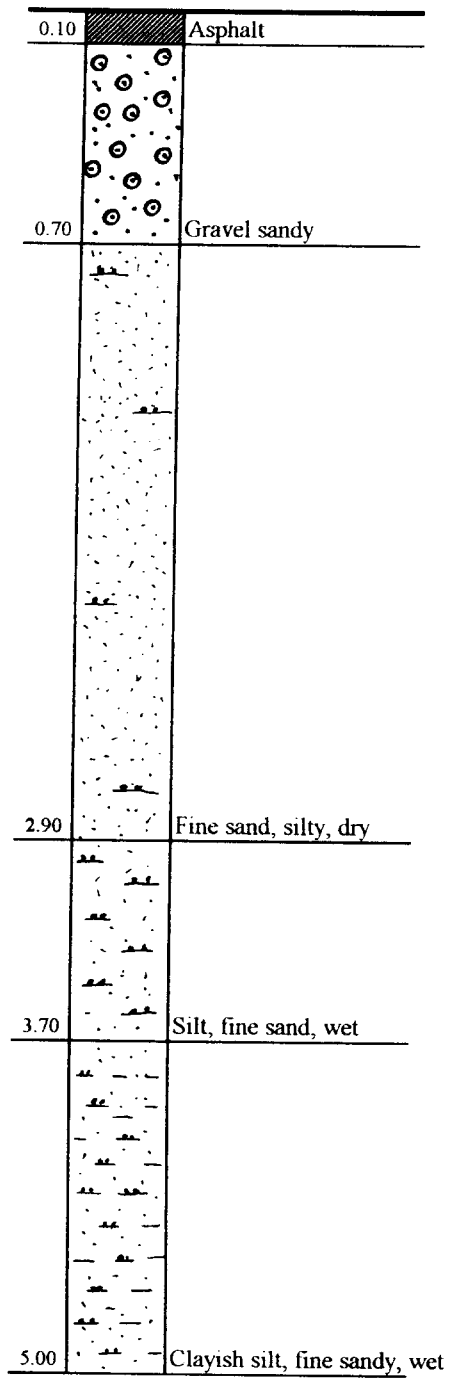
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	23
0.20	28
0.30	15
0.40	15
0.50	18
0.60	18
0.70	10
0.80	9
0.90	6
1.00	7
1.10	4
1.20	3
1.30	3
1.40	4
1.50	4
1.60	4
1.70	4
1.80	4
1.90	4
2.00	5
2.10	3
2.20	3
2.30	2
2.40	2
2.50	4
2.60	3
2.70	5
2.80	6
2.90	8
3.00	9
3.10	8
3.20	7
3.30	8
3.40	11
3.50	14
3.60	12
3.70	10
3.80	12
3.90	11
4.00	11
4.10	9
4.20	10
4.30	10
4.40	10
4.50	11
4.60	11
4.70	10
4.80	10
4.90	11
5.00	11



SOIL SECTION

No. 16

Location/Место: km16+00/LDate/Дата: 24.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 16

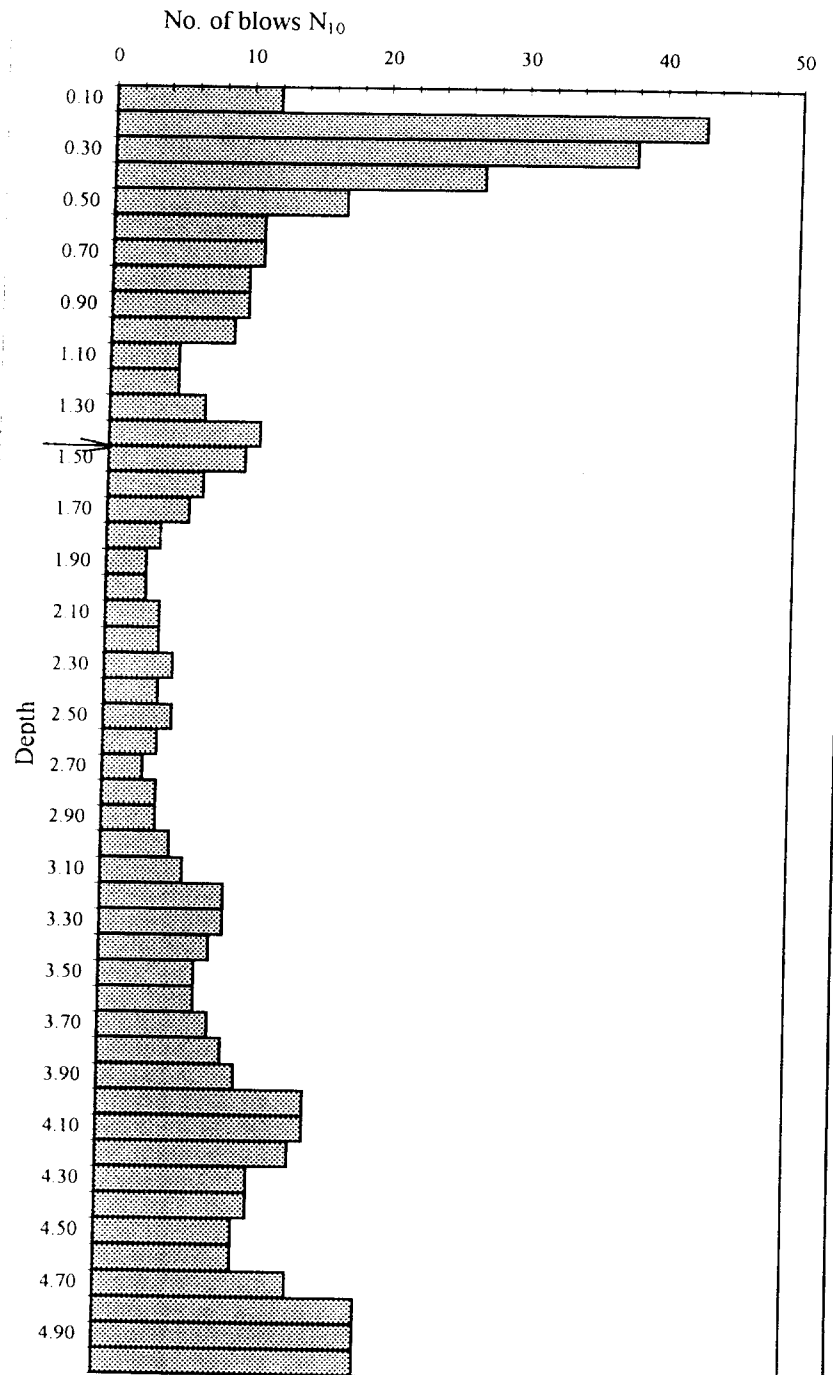
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 016+ 000 / L

Date / Дата : 24.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	12
0.20	43
0.30	38
0.40	27
0.50	17
0.60	11
0.70	11
0.80	10
0.90	10
1.00	9
1.10	5
1.20	5
1.30	7
1.40	11
1.50	10
1.60	7
1.70	6
1.80	4
1.90	3
2.00	3
2.10	4
2.20	4
2.30	5
2.40	4
2.50	5
2.60	4
2.70	3
2.80	4
2.90	4
3.00	5
3.10	6
3.20	9
3.30	9
3.40	8
3.50	7
3.60	7
3.70	8
3.80	9
3.90	10
4.00	15
4.10	15
4.20	14
4.30	11
4.40	11
4.50	10
4.60	10
4.70	14
4.80	19
4.90	19
5.00	19



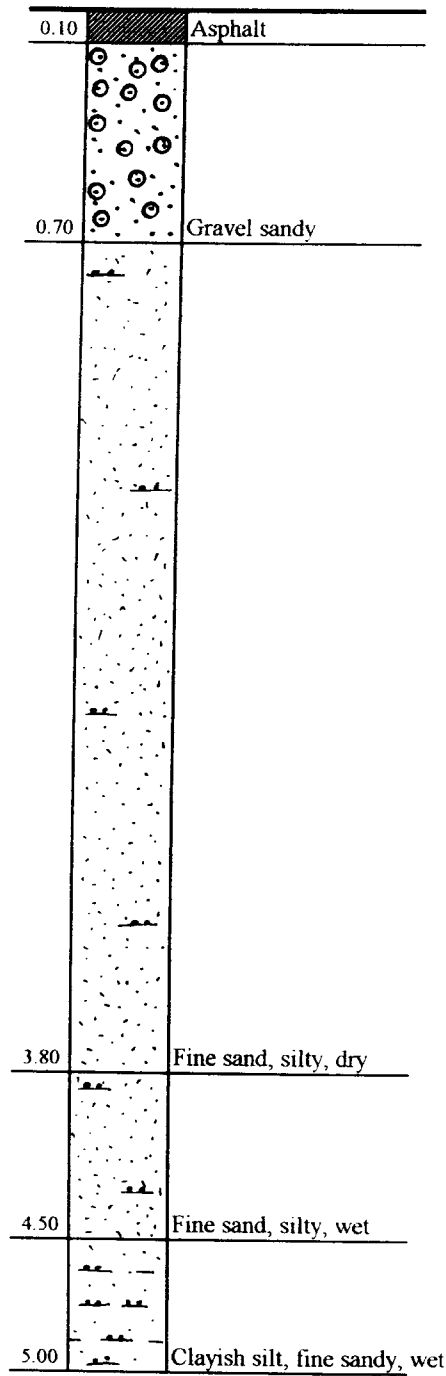
SOIL SECTION

No. 17

Location/Место: km17+00/R

Data/Дата: 24.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 17

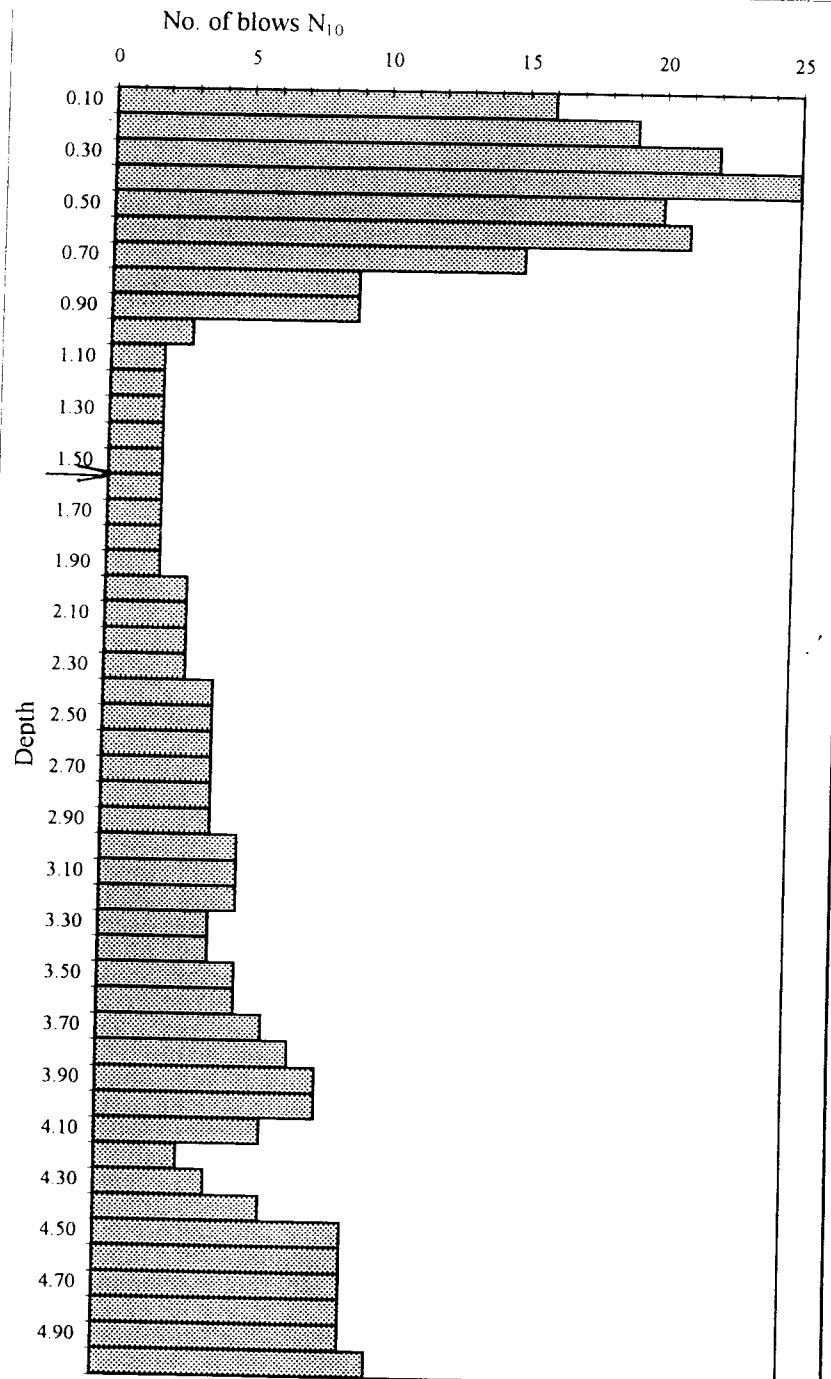
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 017+ 000 / R

Date / Дата : 24.02.97

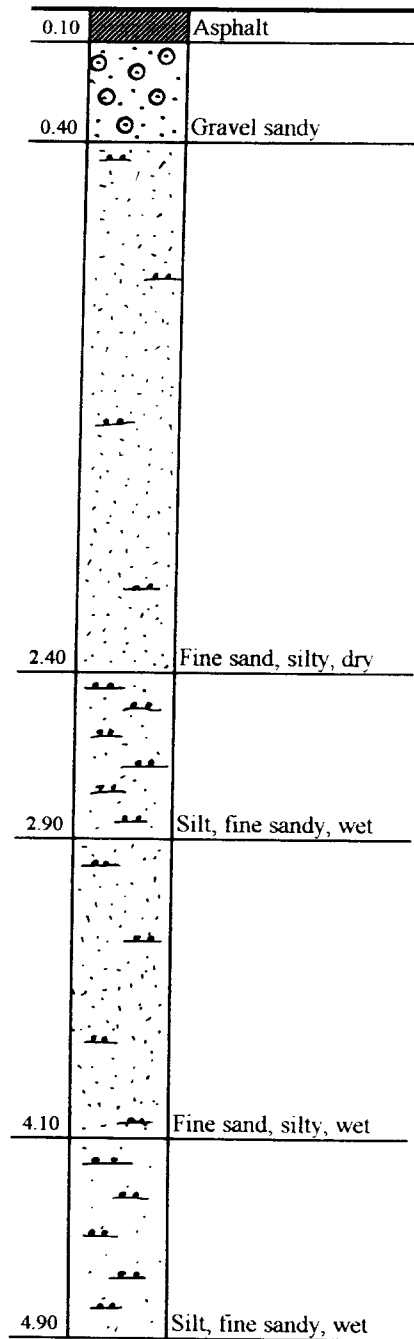
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдваний
	N ₁₀
0.10	16
0.20	19
0.30	22
0.40	25
0.50	20
0.60	21
0.70	15
0.80	9
0.90	9
1.00	3
1.10	2
1.20	2
1.30	2
1.40	2
1.50	2
1.60	2
1.70	2
1.80	2
1.90	2
2.00	3
2.10	3
2.20	3
2.30	3
2.40	4
2.50	4
2.60	4
2.70	4
2.80	4
2.90	4
3.00	5
3.10	5
3.20	5
3.30	4
3.40	4
3.50	5
3.60	5
3.70	6
3.80	7
3.90	8
4.00	8
4.10	6
4.20	3
4.30	4
4.40	6
4.50	9
4.60	9
4.70	9
4.80	9
4.90	9
5.00	10



SOIL SECTION

No. 18

Location/Место: km18+00/LData/Дата: 24.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)**No. 18**

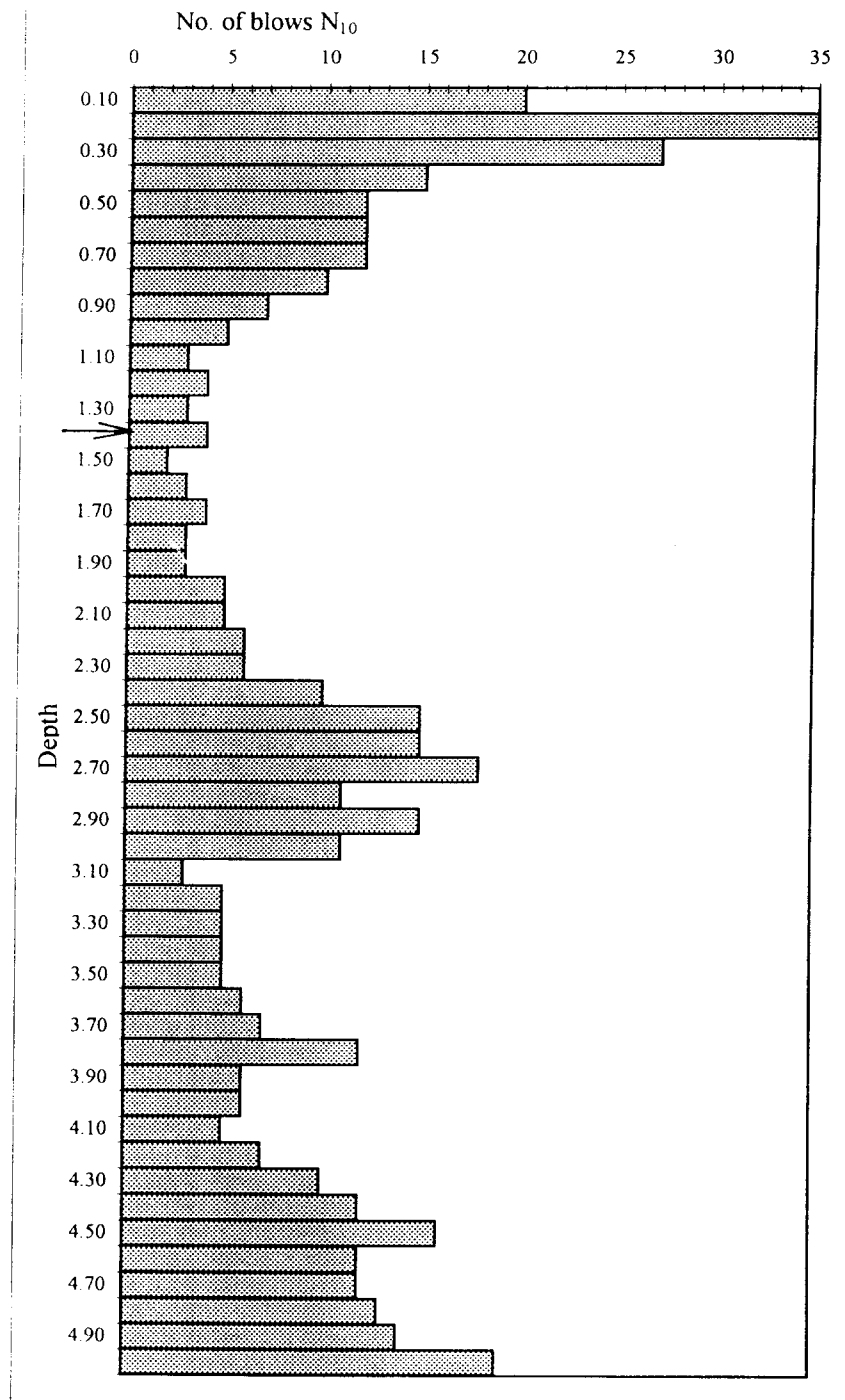
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 018+ 000 / L

Date / Дата : 24.02.97

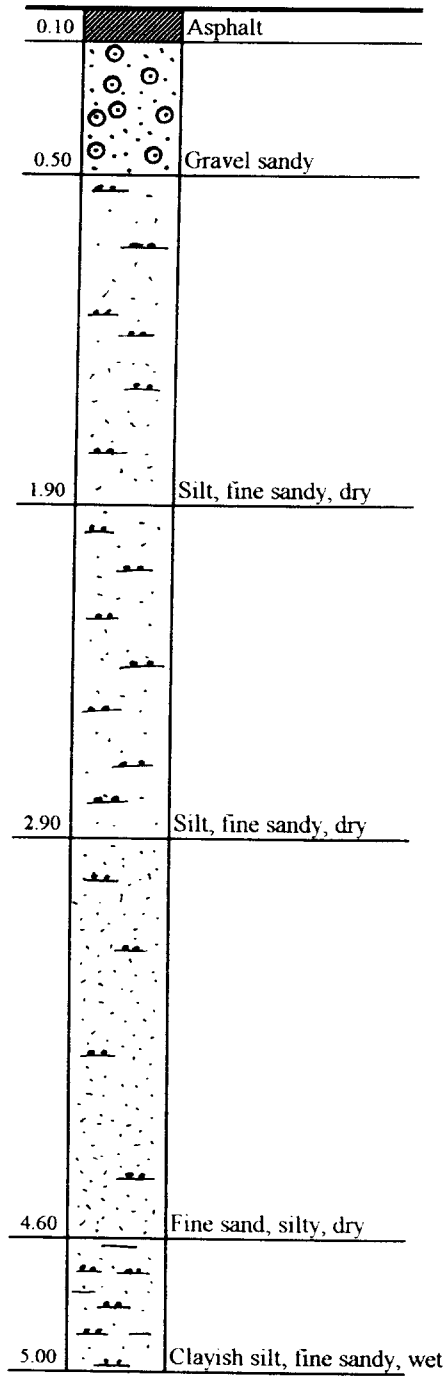
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	20
0.20	35
0.30	27
0.40	15
0.50	12
0.60	12
0.70	12
0.80	10
0.90	7
1.00	5
1.10	3
1.20	4
1.30	3
1.40	4
1.50	2
1.60	3
1.70	4
1.80	3
1.90	3
2.00	5
2.10	5
2.20	6
2.30	6
2.40	10
2.50	15
2.60	15
2.70	18
2.80	11
2.90	15
3.00	11
3.10	3
3.20	5
3.30	5
3.40	5
3.50	5
3.60	6
3.70	7
3.80	12
3.90	6
4.00	6
4.10	5
4.20	7
4.30	10
4.40	12
4.50	16
4.60	12
4.70	12
4.80	13
4.90	14
5.00	19



SOIL SECTION

No. 19

Location/Место: km19+00/RData/Дата: 23.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)**No. 19**

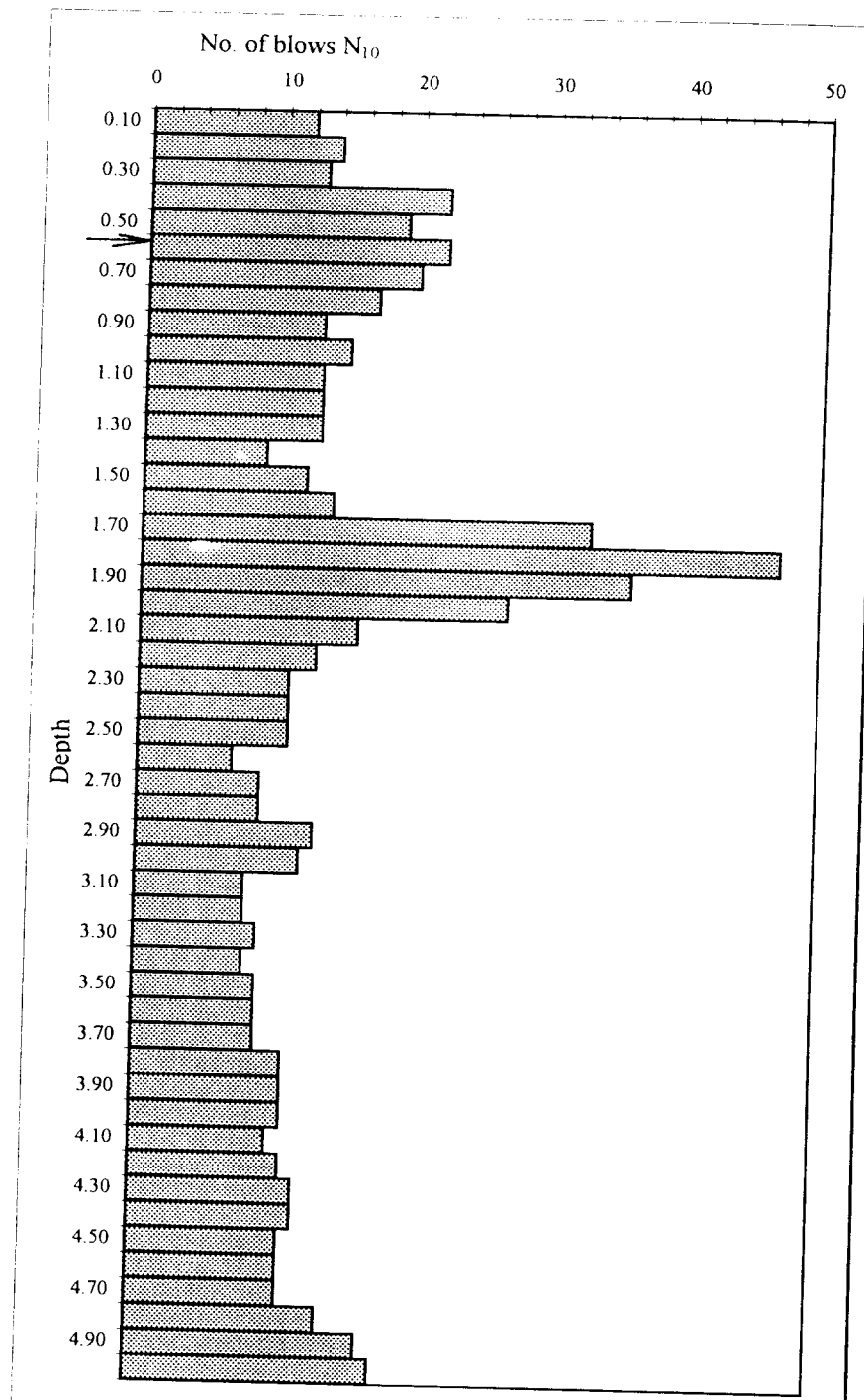
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 019 + 000 / R

Date / Дата : 23.02.97

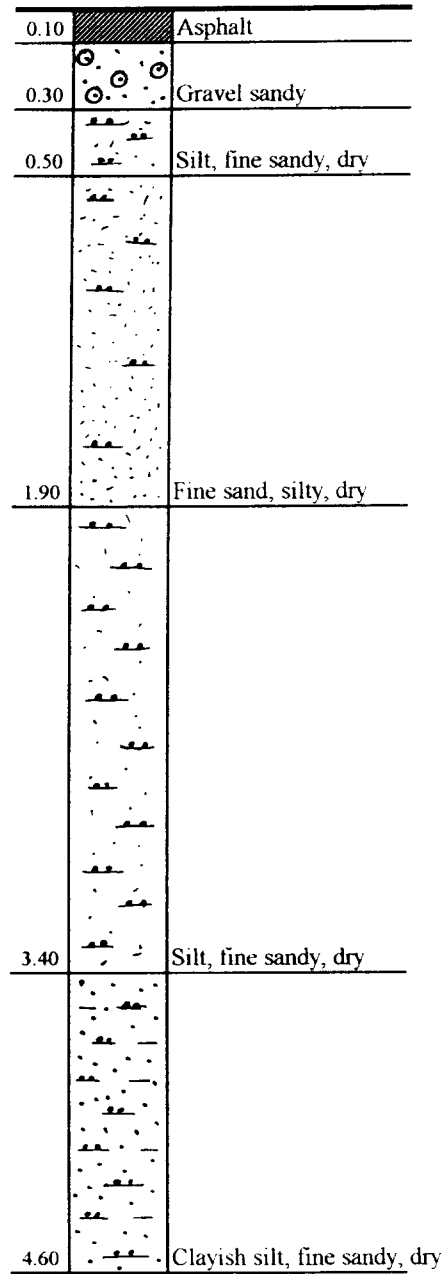
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдлуваний
	N ₁₀
0.10	12
0.20	14
0.30	13
0.40	22
0.50	19
0.60	22
0.70	20
0.80	17
0.90	13
1.00	15
1.10	13
1.20	13
1.30	13
1.40	9
1.50	12
1.60	14
1.70	33
1.80	47
1.90	36
2.00	27
2.10	16
2.20	13
2.30	11
2.40	11
2.50	11
2.60	7
2.70	9
2.80	9
2.90	13
3.00	12
3.10	8
3.20	8
3.30	9
3.40	8
3.50	9
3.60	9
3.70	9
3.80	11
3.90	11
4.00	11
4.10	10
4.20	11
4.30	12
4.40	12
4.50	11
4.60	11
4.70	11
4.80	14
4.90	17
5.00	18



SOIL SECTION

No. 20

Location/Место: km20+00/LData/Дата: 23.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

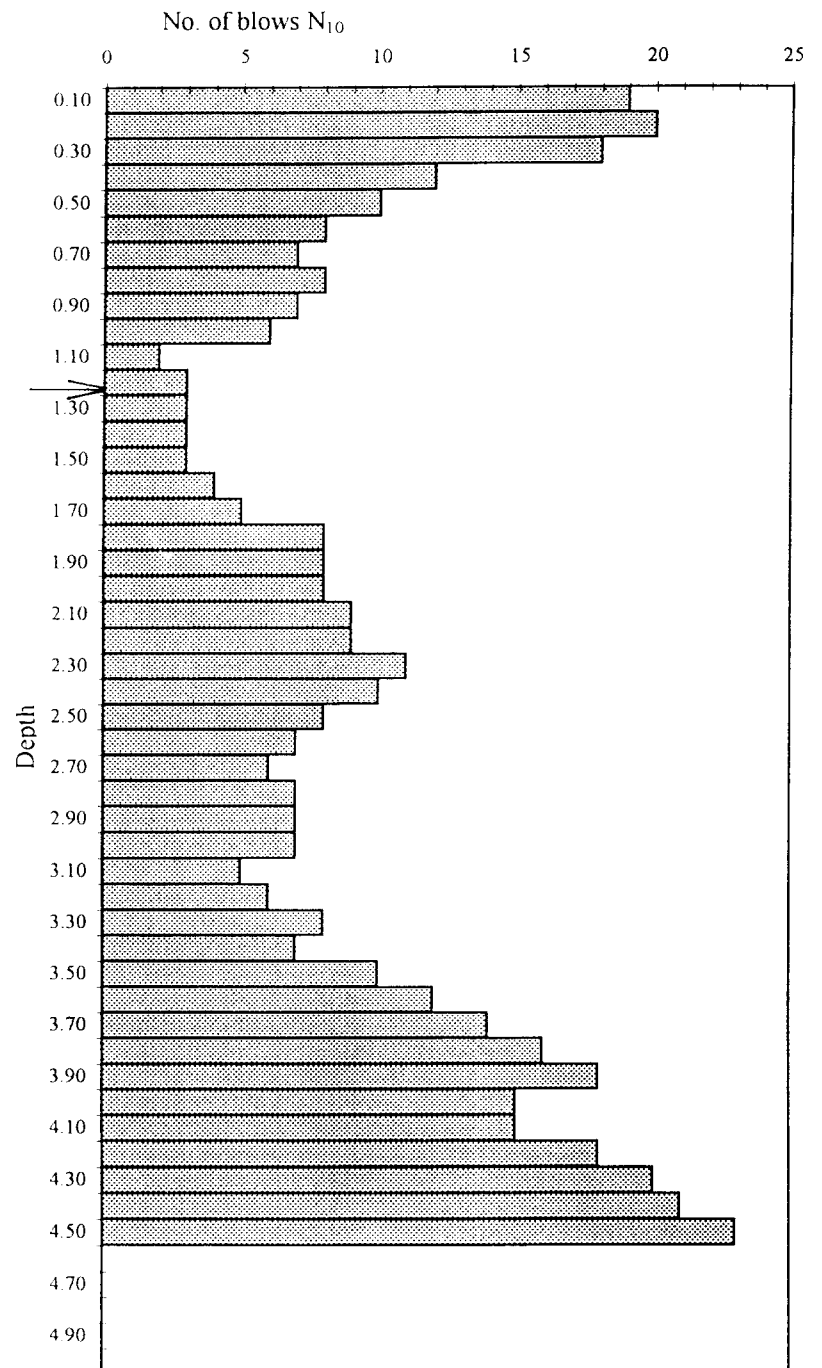
No. 20

Location / место : km 020 + 000 / L

Date / Дата : 23.02.97

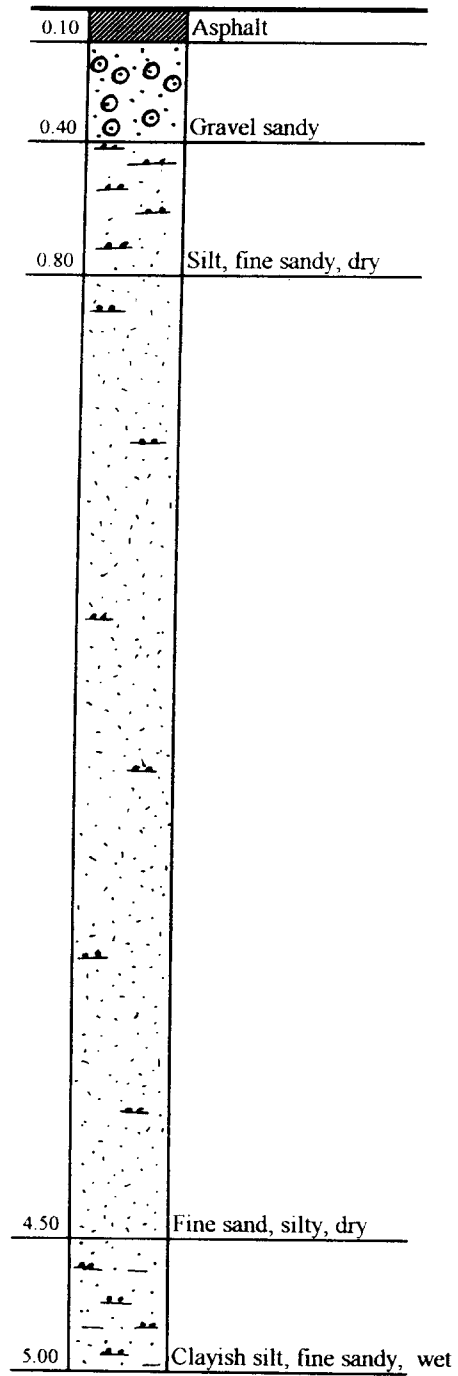
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	19
0.20	20
0.30	18
0.40	12
0.50	10
0.60	8
0.70	7
0.80	8
0.90	7
1.00	6
1.10	2
1.20	3
1.30	3
1.40	3
1.50	3
1.60	4
1.70	5
1.80	8
1.90	8
2.00	8
2.10	9
2.20	9
2.30	11
2.40	10
2.50	8
2.60	7
2.70	6
2.80	7
2.90	7
3.00	7
3.10	5
3.20	6
3.30	8
3.40	7
3.50	10
3.60	12
3.70	14
3.80	16
3.90	18
4.00	15
4.10	15
4.20	18
4.30	20
4.40	21
4.50	23
4.60	
4.70	
4.80	
4.90	
5.00	



SOIL SECTION

No. 21

Location/Место: km21+00/RData/Дата: 22.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

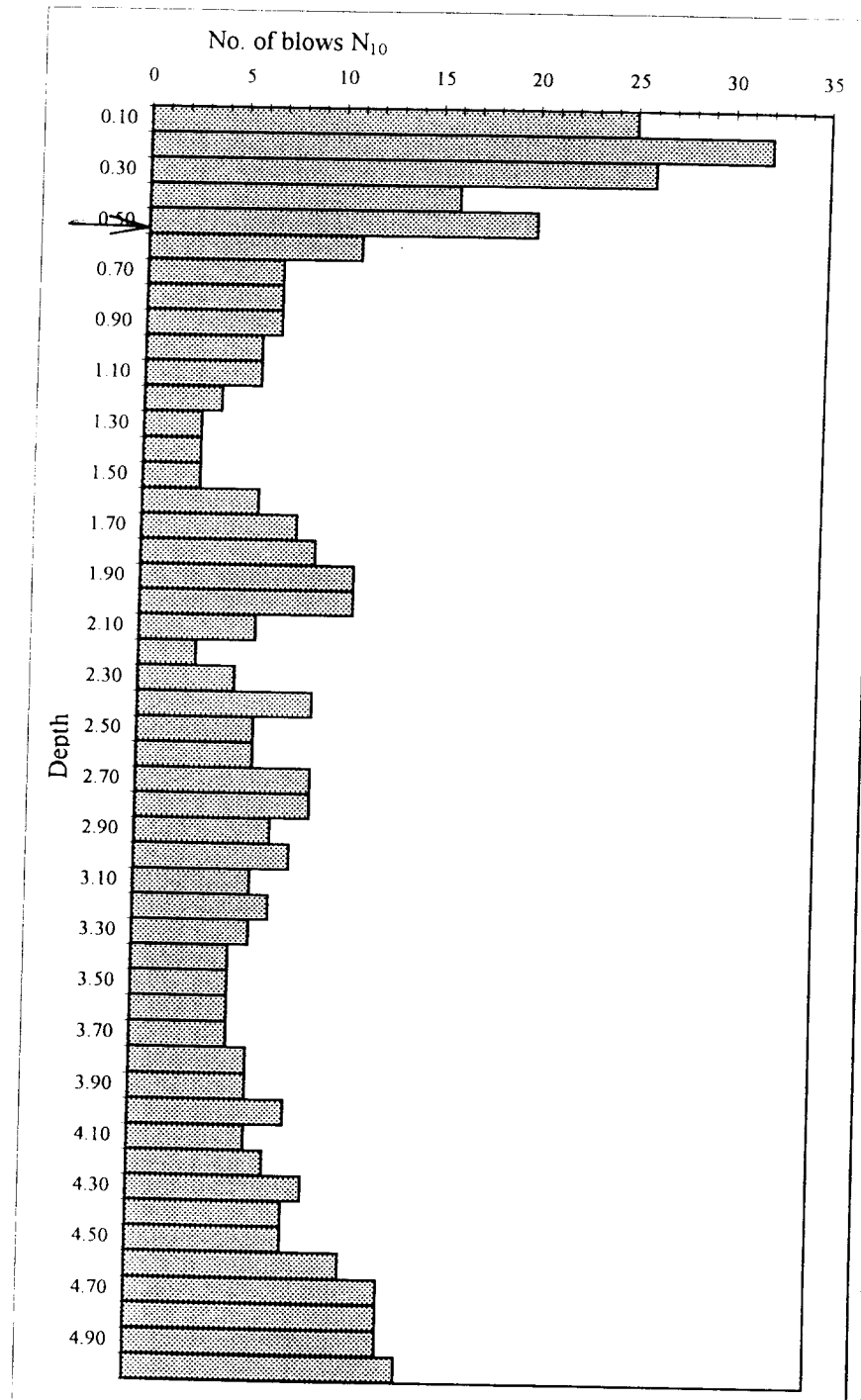
No. 21

Location / место : km 021 + 000 / R

Date / Дата : 22.02.97

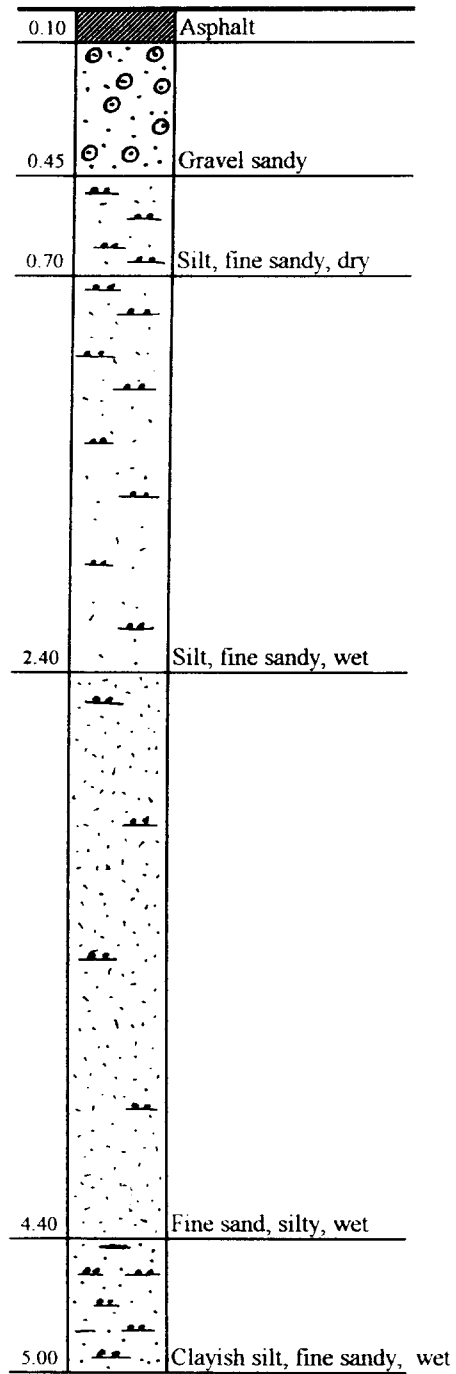
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	25
0.20	32
0.30	26
0.40	16
0.50	20
0.60	11
0.70	7
0.80	7
0.90	7
1.00	6
1.10	6
1.20	4
1.30	3
1.40	3
1.50	3
1.60	6
1.70	8
1.80	9
1.90	11
2.00	11
2.10	6
2.20	3
2.30	5
2.40	9
2.50	6
2.60	6
2.70	9
2.80	9
2.90	7
3.00	8
3.10	6
3.20	7
3.30	6
3.40	5
3.50	5
3.60	5
3.70	5
3.80	6
3.90	6
4.00	8
4.10	6
4.20	7
4.30	9
4.40	8
4.50	8
4.60	11
4.70	13
4.80	13
4.90	13
5.00	14



SOIL SECTION

No. 22

Location/Место: km22+00/RData/Дата: 22.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

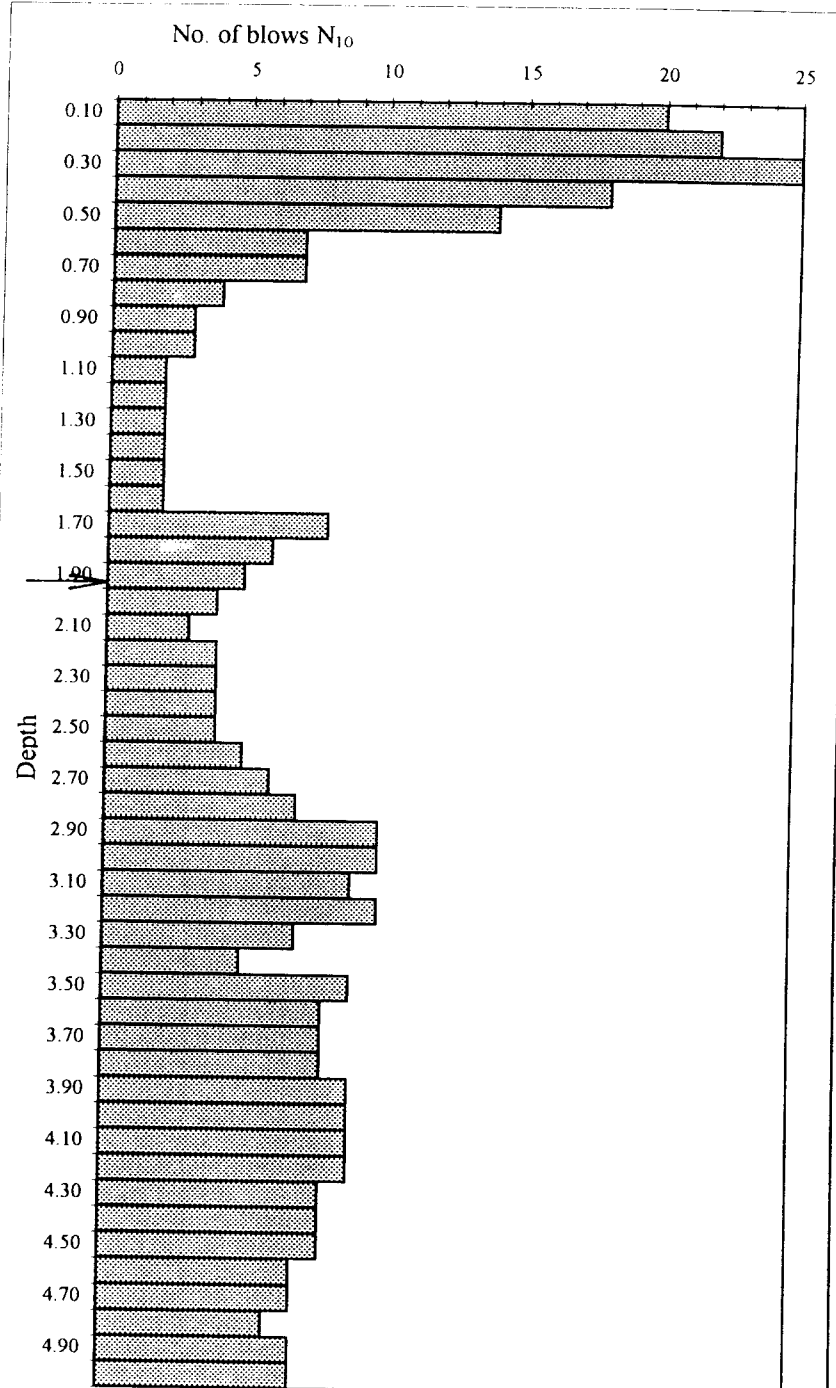
No. 22

Location / место : km 022 + 000 / R

Date / Дата : 22.02.97

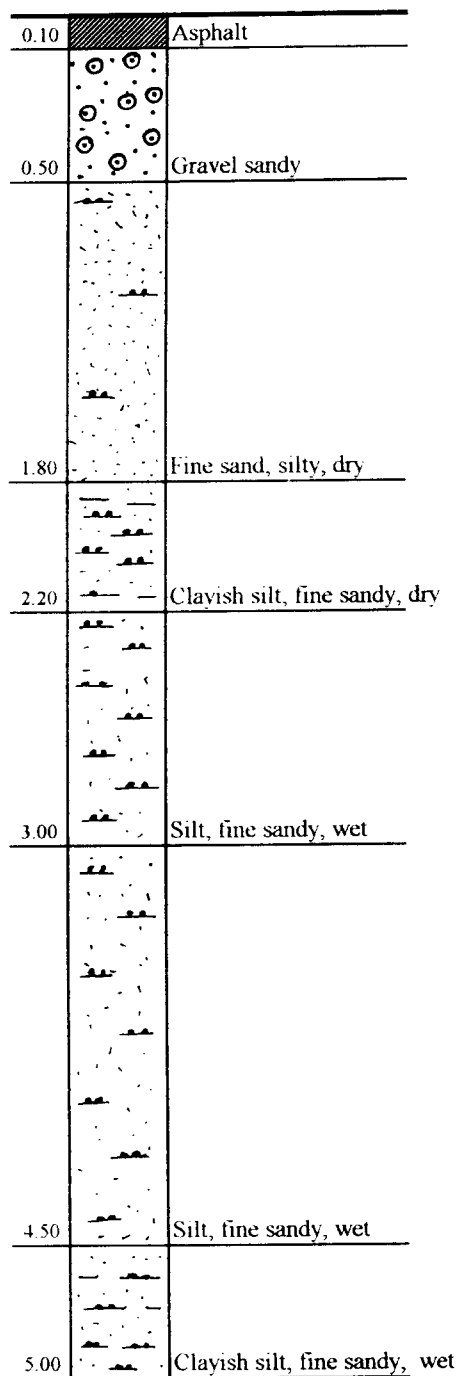
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	20
0.20	22
0.30	25
0.40	18
0.50	14
0.60	7
0.70	7
0.80	4
0.90	3
1.00	3
1.10	2
1.20	2
1.30	2
1.40	2
1.50	2
1.60	2
1.70	8
1.80	6
1.90	5
2.00	4
2.10	3
2.20	4
2.30	4
2.40	4
2.50	4
2.60	5
2.70	6
2.80	7
2.90	10
3.00	10
3.10	9
3.20	10
3.30	7
3.40	5
3.50	9
3.60	8
3.70	8
3.80	8
3.90	9
4.00	9
4.10	9
4.20	9
4.30	8
4.40	8
4.50	8
4.60	7
4.70	7
4.80	6
4.90	7
5.00	7



SOIL SECTION

No. 23

Location/Место: km23+00/LData/Дата: 21.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

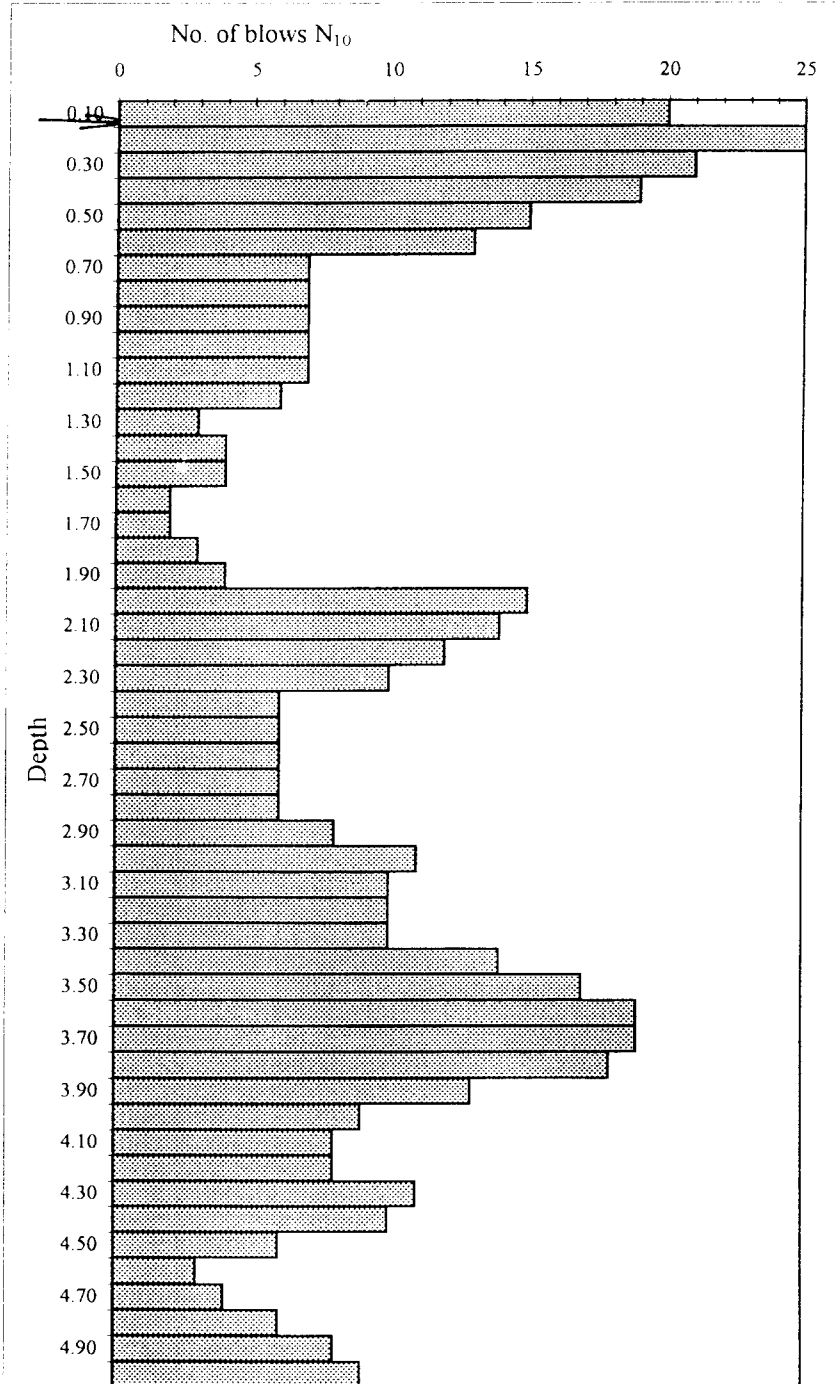
No. 23

Location / место : km 023 + 000 / L

Date / Дата : 21.02.97

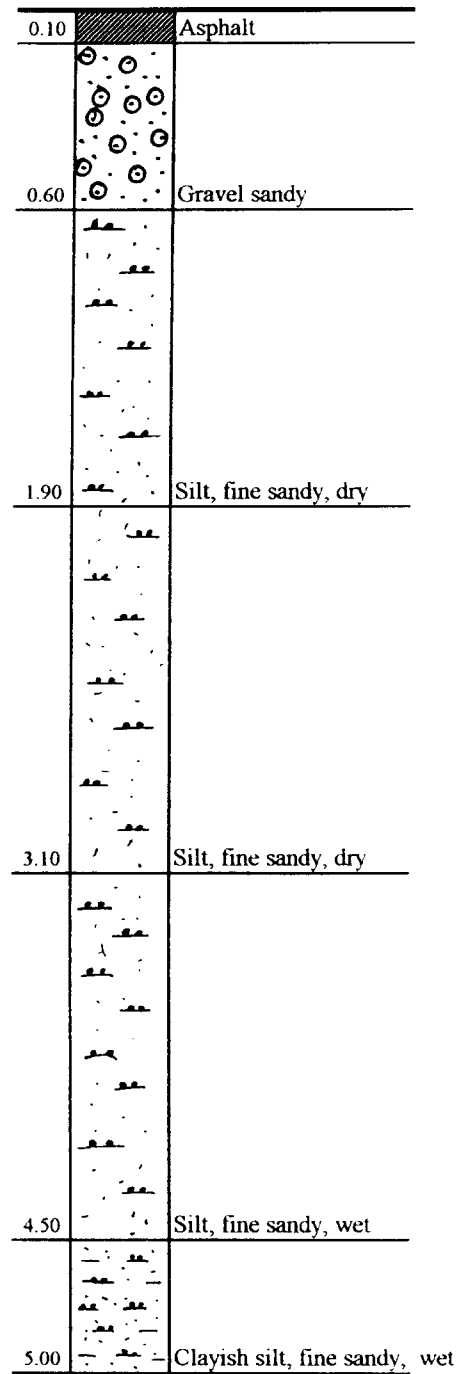
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	20
0.20	25
0.30	21
0.40	19
0.50	15
0.60	13
0.70	7
0.80	7
0.90	7
1.00	7
1.10	7
1.20	6
1.30	3
1.40	4
1.50	4
1.60	2
1.70	2
1.80	3
1.90	4
2.00	15
2.10	14
2.20	12
2.30	10
2.40	6
2.50	6
2.60	6
2.70	6
2.80	6
2.90	8
3.00	11
3.10	10
3.20	10
3.30	10
3.40	14
3.50	17
3.60	19
3.70	19
3.80	18
3.90	13
4.00	9
4.10	8
4.20	8
4.30	11
4.40	10
4.50	6
4.60	3
4.70	4
4.80	6
4.90	8
5.00	9



SOIL SECTION

No. 24

Location/Место: km24+00/LData/Дата: 21.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 24

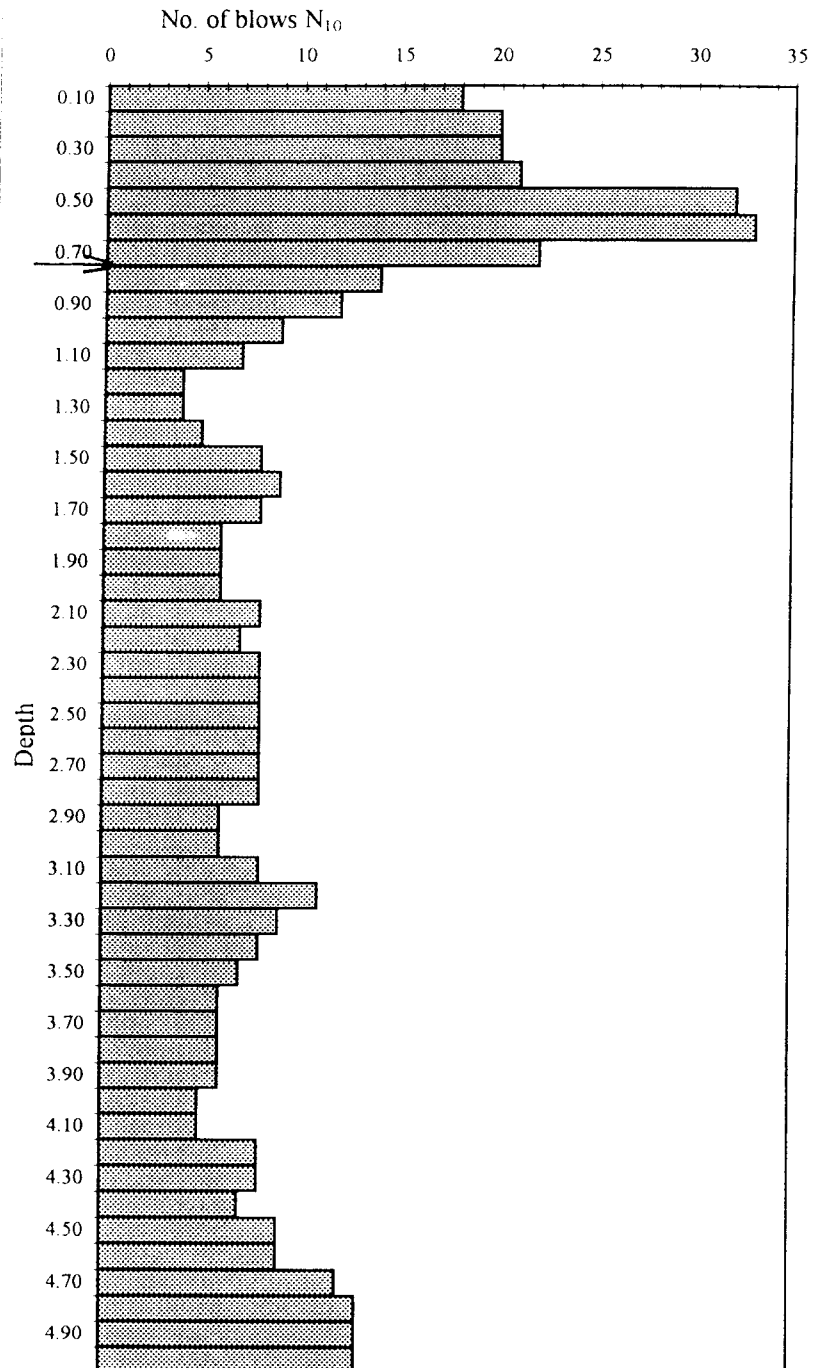
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 024 + 000 / L

Date / Дата : 21.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	18
0.20	20
0.30	20
0.40	21
0.50	32
0.60	33
0.70	22
0.80	14
0.90	12
1.00	9
1.10	7
1.20	4
1.30	4
1.40	5
1.50	8
1.60	9
1.70	8
1.80	6
1.90	6
2.00	6
2.10	8
2.20	7
2.30	8
2.40	8
2.50	8
2.60	8
2.70	8
2.80	8
2.90	6
3.00	6
3.10	8
3.20	11
3.30	9
3.40	8
3.50	7
3.60	6
3.70	6
3.80	6
3.90	6
4.00	5
4.10	5
4.20	8
4.30	8
4.40	7
4.50	9
4.60	9
4.70	12
4.80	13
4.90	13
5.00	13



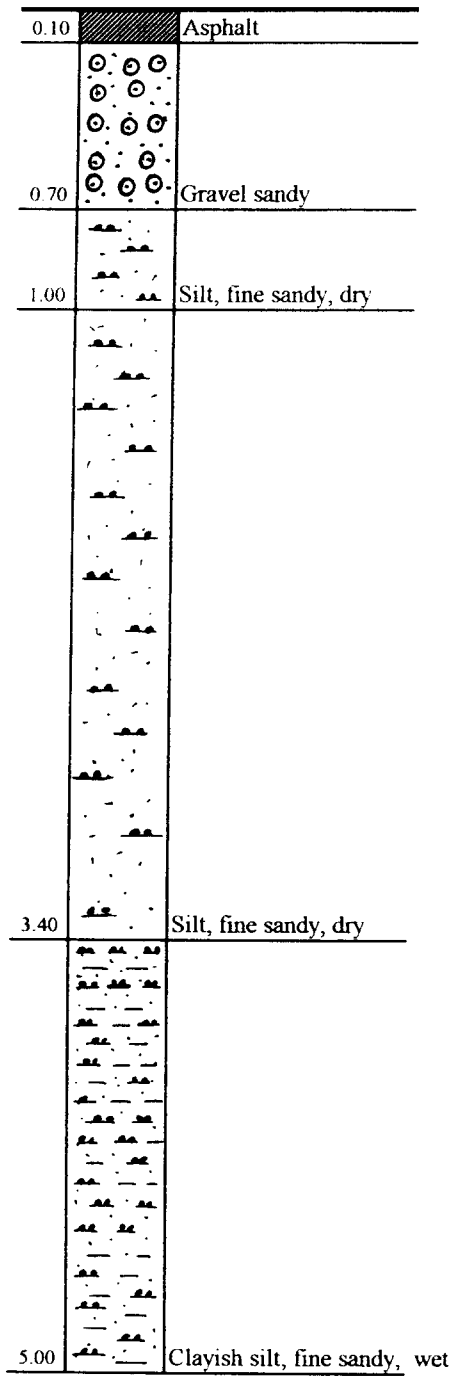
SOIL SECTION

No. 25

Location/Место: km25+00/R

Data/Дата: 20.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

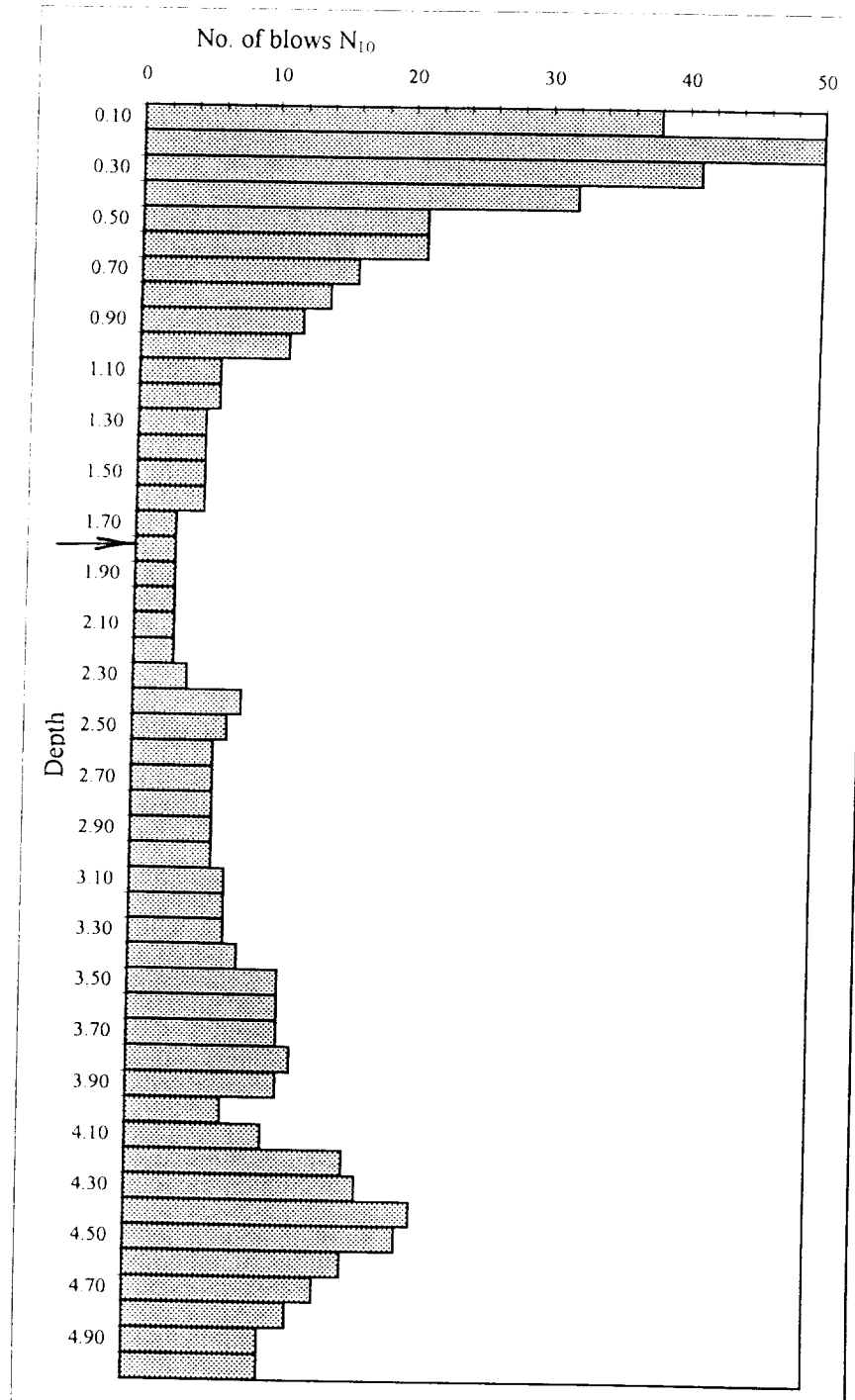
No. 25

Location / место : km 025 + 000 / R

Date / Дата : 20.02.97

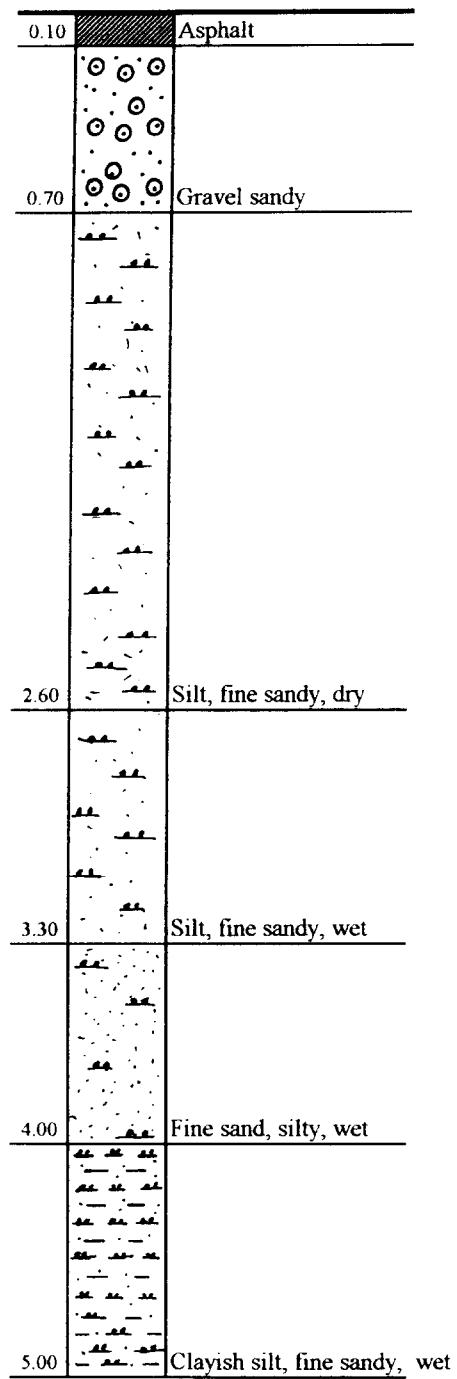
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	38
0.20	50
0.30	41
0.40	32
0.50	21
0.60	21
0.70	16
0.80	14
0.90	12
1.00	11
1.10	6
1.20	6
1.30	5
1.40	5
1.50	5
1.60	5
1.70	3
1.80	3
1.90	3
2.00	3
2.10	3
2.20	3
2.30	4
2.40	8
2.50	7
2.60	6
2.70	6
2.80	6
2.90	6
3.00	6
3.10	7
3.20	7
3.30	7
3.40	8
3.50	11
3.60	11
3.70	11
3.80	12
3.90	11
4.00	7
4.10	10
4.20	16
4.30	17
4.40	21
4.50	20
4.60	16
4.70	14
4.80	12
4.90	10
5.00	10



SOIL SECTION

No. 26

Location/Место: km26+00/RData/Дата: 20.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 26

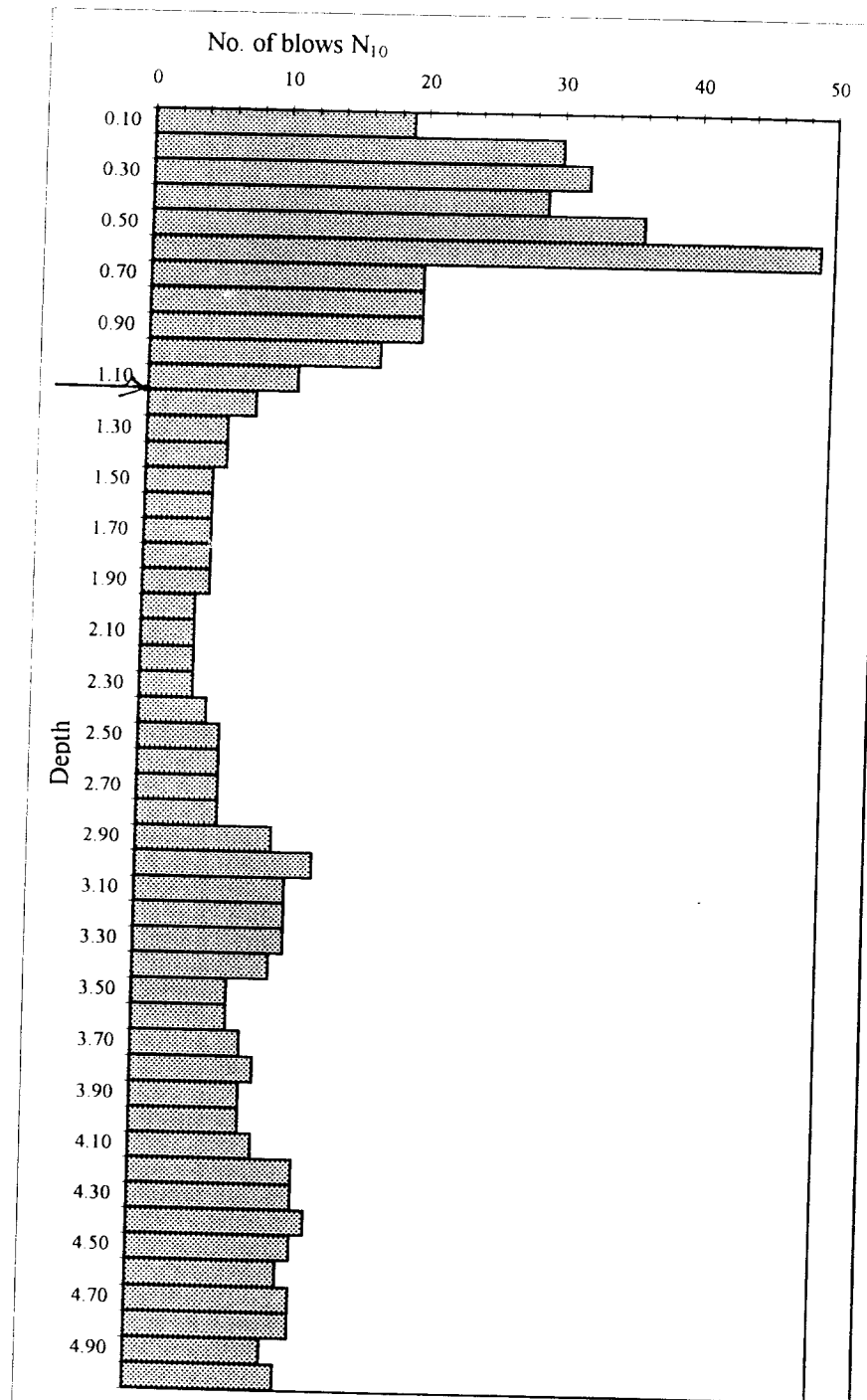
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 026 + 000 / R

Date / Дата : 20.02.97

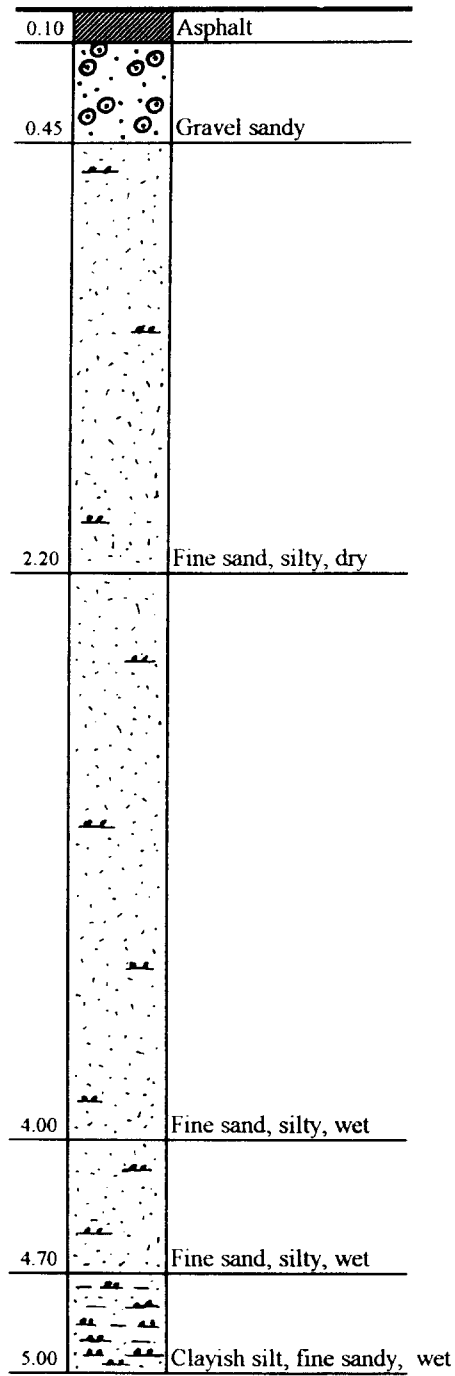
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	19
0.20	30
0.30	32
0.40	29
0.50	36
0.60	49
0.70	20
0.80	20
0.90	20
1.00	17
1.10	11
1.20	8
1.30	6
1.40	6
1.50	5
1.60	5
1.70	5
1.80	5
1.90	5
2.00	4
2.10	4
2.20	4
2.30	4
2.40	5
2.50	6
2.60	6
2.70	6
2.80	6
2.90	10
3.00	13
3.10	11
3.20	11
3.30	11
3.40	10
3.50	7
3.60	7
3.70	8
3.80	9
3.90	8
4.00	8
4.10	9
4.20	12
4.30	12
4.40	13
4.50	12
4.60	11
4.70	12
4.80	12
4.90	10
5.00	11



SOIL SECTION

No. 27

Location/Место: km27+00/LData/Дата: 19.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

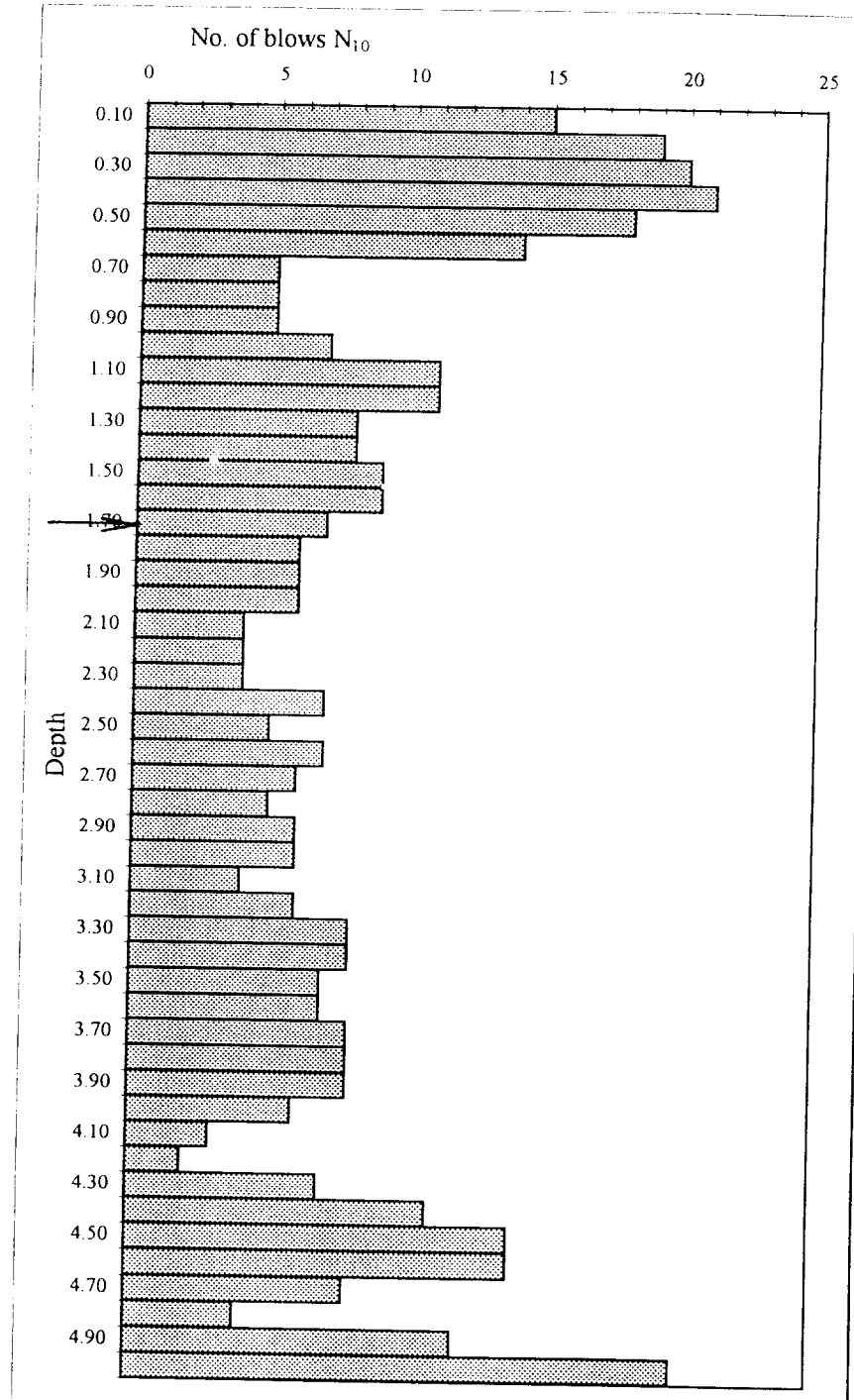
No. 27

Location / место : km 027 + 000 / L

Date / Дата : 19.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	15
0.20	19
0.30	20
0.40	21
0.50	18
0.60	14
0.70	5
0.80	5
0.90	5
1.00	7
1.10	11
1.20	11
1.30	8
1.40	8
1.50	9
1.60	9
1.70	7
1.80	6
1.90	6
2.00	6
2.10	4
2.20	4
2.30	4
2.40	7
2.50	5
2.60	7
2.70	6
2.80	5
2.90	6
3.00	6
3.10	4
3.20	6
3.30	8
3.40	8
3.50	7
3.60	7
3.70	8
3.80	8
3.90	8
4.00	6
4.10	3
4.20	2
4.30	7
4.40	11
4.50	14
4.60	14
4.70	8
4.80	4
4.90	12
5.00	20



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

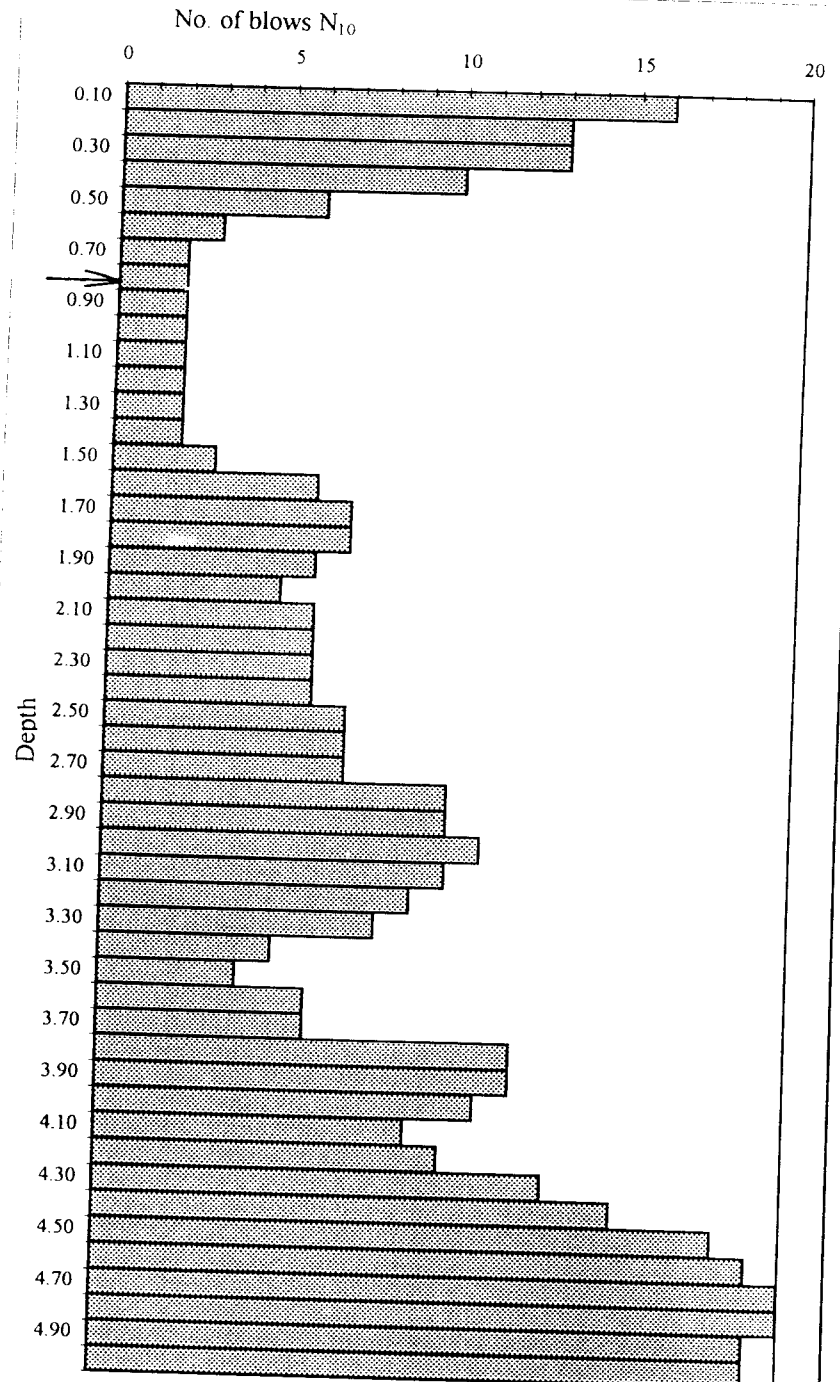
No. 30

Location / место : km 030 + 000 / R

Date / Дата : 18.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	16
0.20	13
0.30	13
0.40	10
0.50	6
0.60	3
0.70	2
0.80	2
0.90	2
1.00	2
1.10	2
1.20	2
1.30	2
1.40	2
1.50	3
1.60	6
1.70	7
1.80	7
1.90	6
2.00	5
2.10	6
2.20	6
2.30	6
2.40	6
2.50	7
2.60	7
2.70	7
2.80	10
2.90	10
3.00	11
3.10	10
3.20	9
3.30	8
3.40	5
3.50	4
3.60	6
3.70	6
3.80	12
3.90	12
4.00	11
4.10	9
4.20	10
4.30	13
4.40	15
4.50	18
4.60	19
4.70	20
4.80	20
4.90	19
5.00	19



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 28

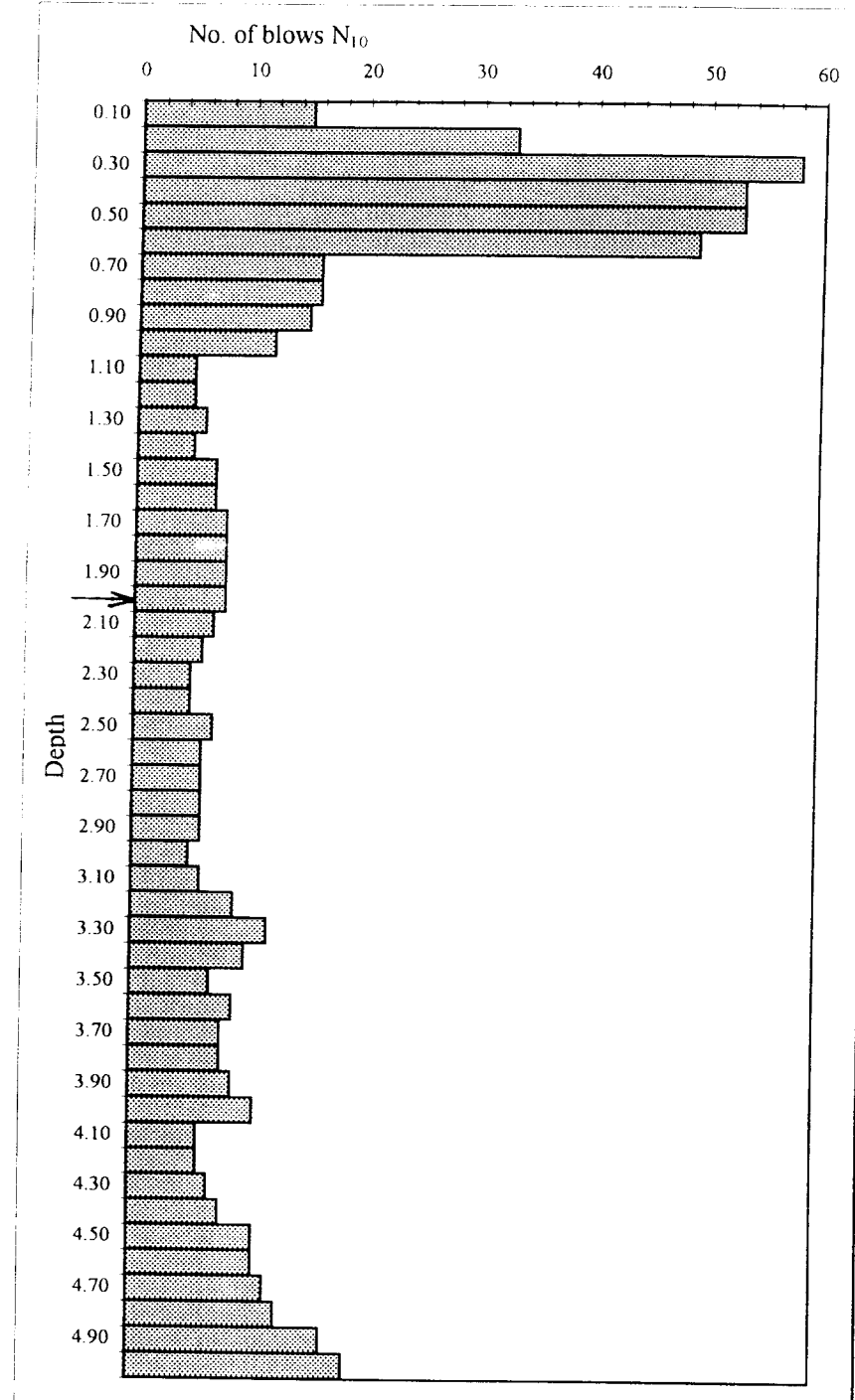
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 028 + 000 / L

Date / Дата : 19.02.97

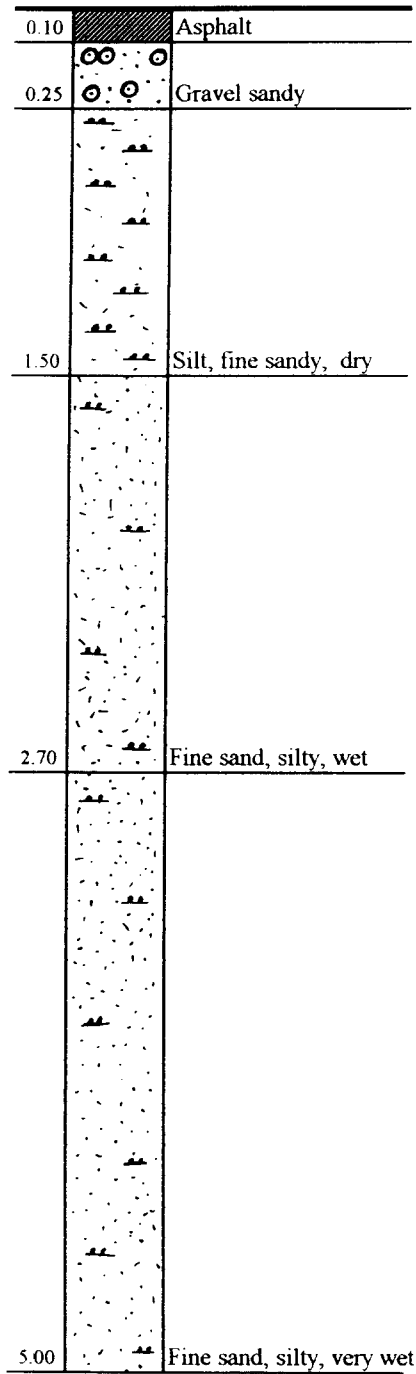
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	15
0.20	33
0.30	58
0.40	53
0.50	53
0.60	49
0.70	16
0.80	16
0.90	15
1.00	12
1.10	5
1.20	5
1.30	6
1.40	5
1.50	7
1.60	7
1.70	8
1.80	8
1.90	8
2.00	8
2.10	7
2.20	6
2.30	5
2.40	5
2.50	7
2.60	6
2.70	6
2.80	6
2.90	6
3.00	5
3.10	6
3.20	9
3.30	12
3.40	10
3.50	7
3.60	9
3.70	8
3.80	8
3.90	9
4.00	11
4.10	6
4.20	6
4.30	7
4.40	8
4.50	11
4.60	11
4.70	12
4.80	13
4.90	17
5.00	19



SOIL SECTION

No. 29

Location/Место: km29+00/RData/Дата: 18.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкис (ДПЛ 5, в соотв.ДИН4094)

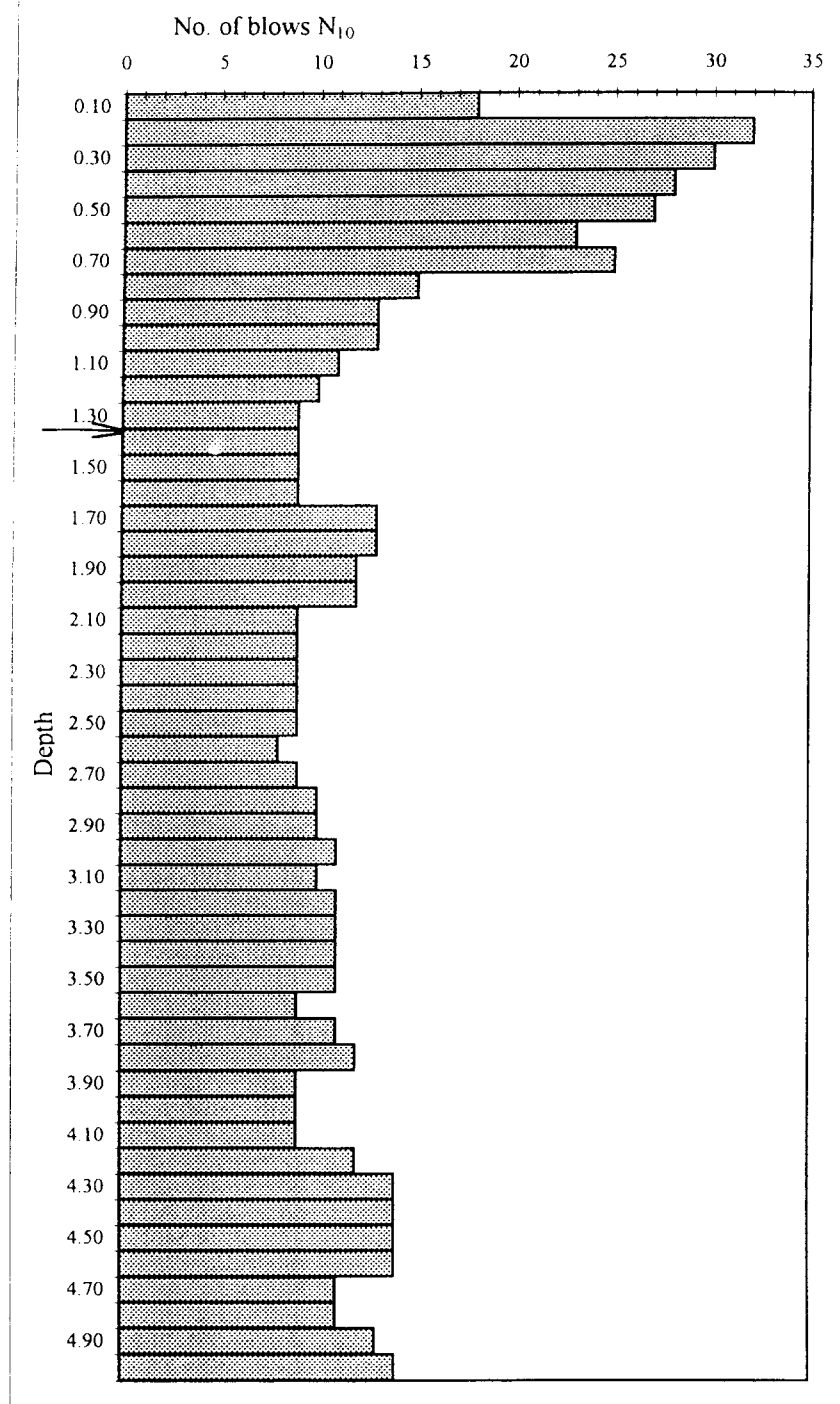
No. 29

Location / место : km 029 + 000 / R

Date / Дата : 18.02.97

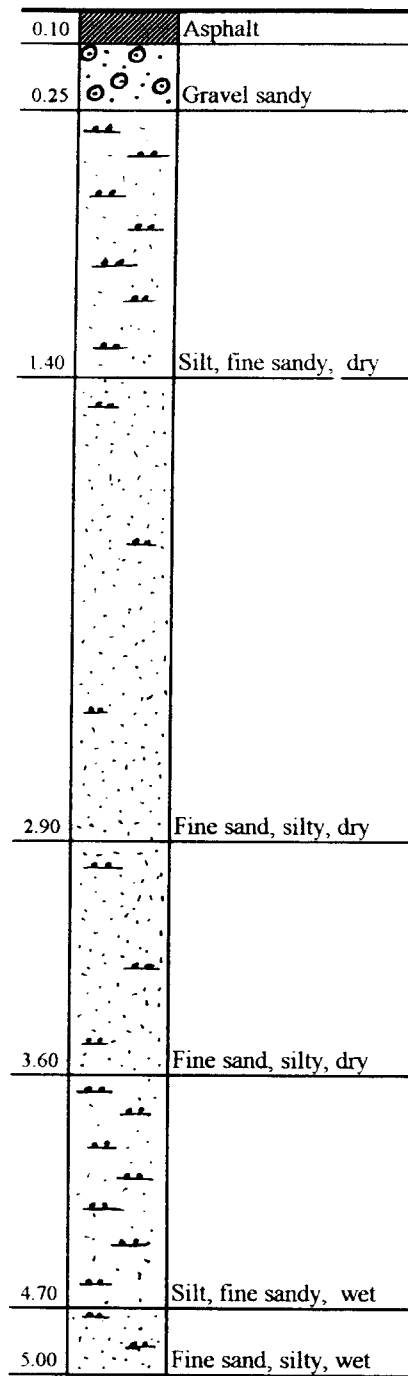
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	18
0.20	32
0.30	30
0.40	28
0.50	27
0.60	23
0.70	25
0.80	15
0.90	13
1.00	13
1.10	11
1.20	10
1.30	9
1.40	9
1.50	9
1.60	9
1.70	13
1.80	13
1.90	12
2.00	12
2.10	9
2.20	9
2.30	9
2.40	9
2.50	9
2.60	8
2.70	9
2.80	10
2.90	10
3.00	11
3.10	10
3.20	11
3.30	11
3.40	11
3.50	11
3.60	9
3.70	11
3.80	12
3.90	9
4.00	9
4.10	9
4.20	12
4.30	14
4.40	14
4.50	14
4.60	14
4.70	11
4.80	11
4.90	13
5.00	14



SOIL SECTION

No. 30

Location/Место: km30+00/RData/Дата: 18.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

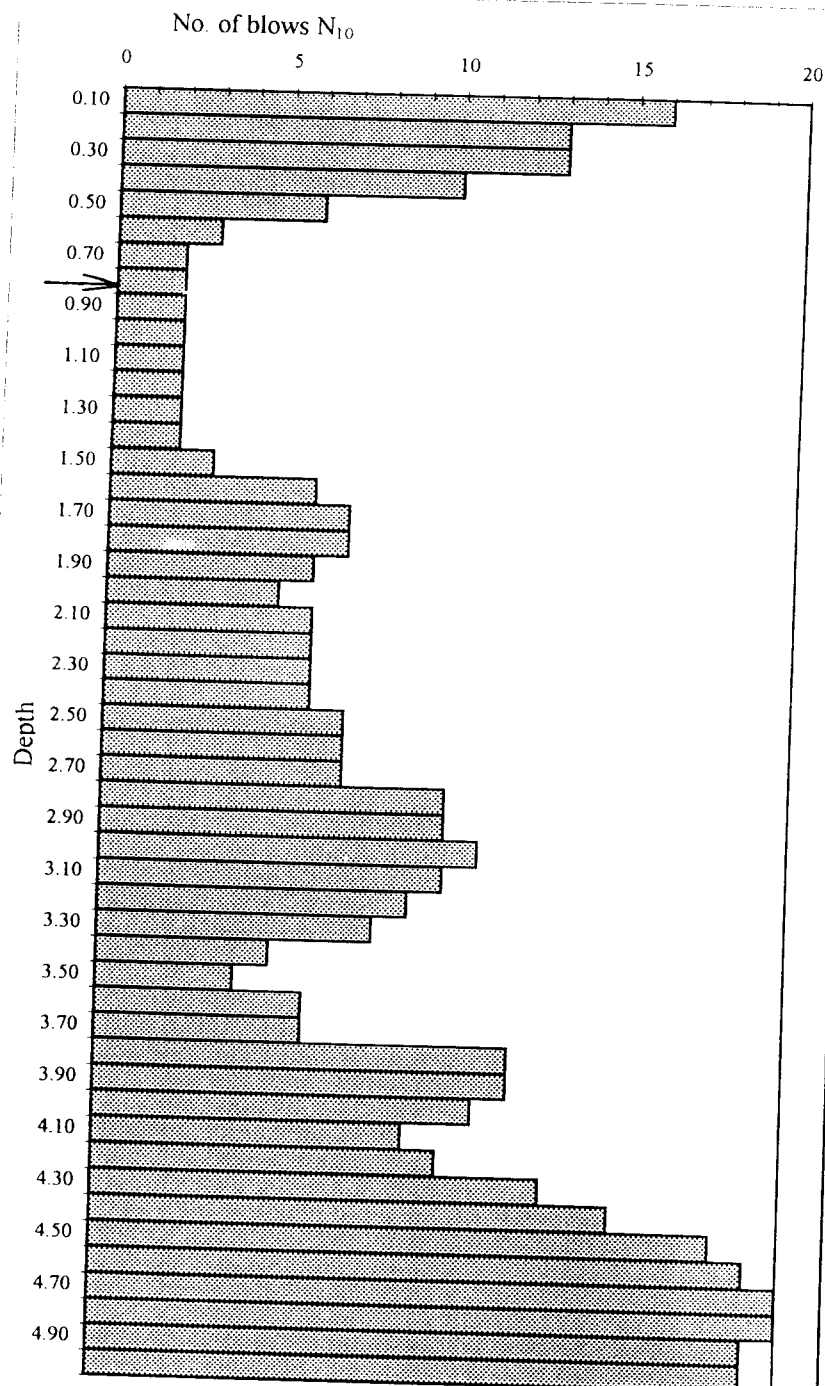
No. 30

Location / место : km 030 + 000 / R

Date / Дата : 18.02.97

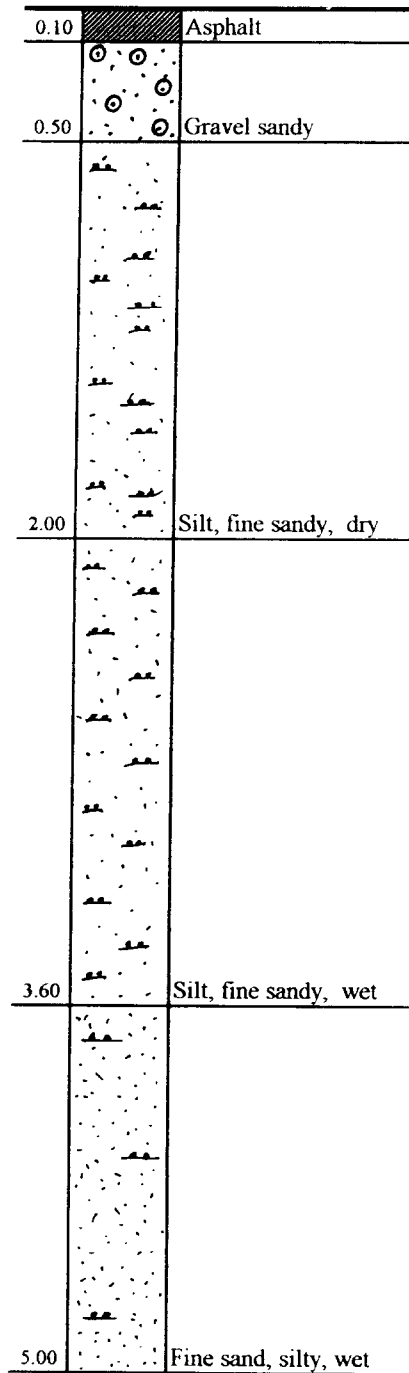
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	16
0.20	13
0.30	13
0.40	10
0.50	6
0.60	3
0.70	2
0.80	2
0.90	2
1.00	2
1.10	2
1.20	2
1.30	2
1.40	2
1.50	3
1.60	6
1.70	7
1.80	7
1.90	6
2.00	5
2.10	6
2.20	6
2.30	6
2.40	6
2.50	7
2.60	7
2.70	7
2.80	10
2.90	10
3.00	11
3.10	10
3.20	9
3.30	8
3.40	5
3.50	4
3.60	6
3.70	6
3.80	12
3.90	12
4.00	11
4.10	9
4.20	10
4.30	13
4.40	15
4.50	18
4.60	19
4.70	20
4.80	20
4.90	19
5.00	19



SOIL SECTION

No. 31

Location/Место: km31+00/LData/Дата: 17.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

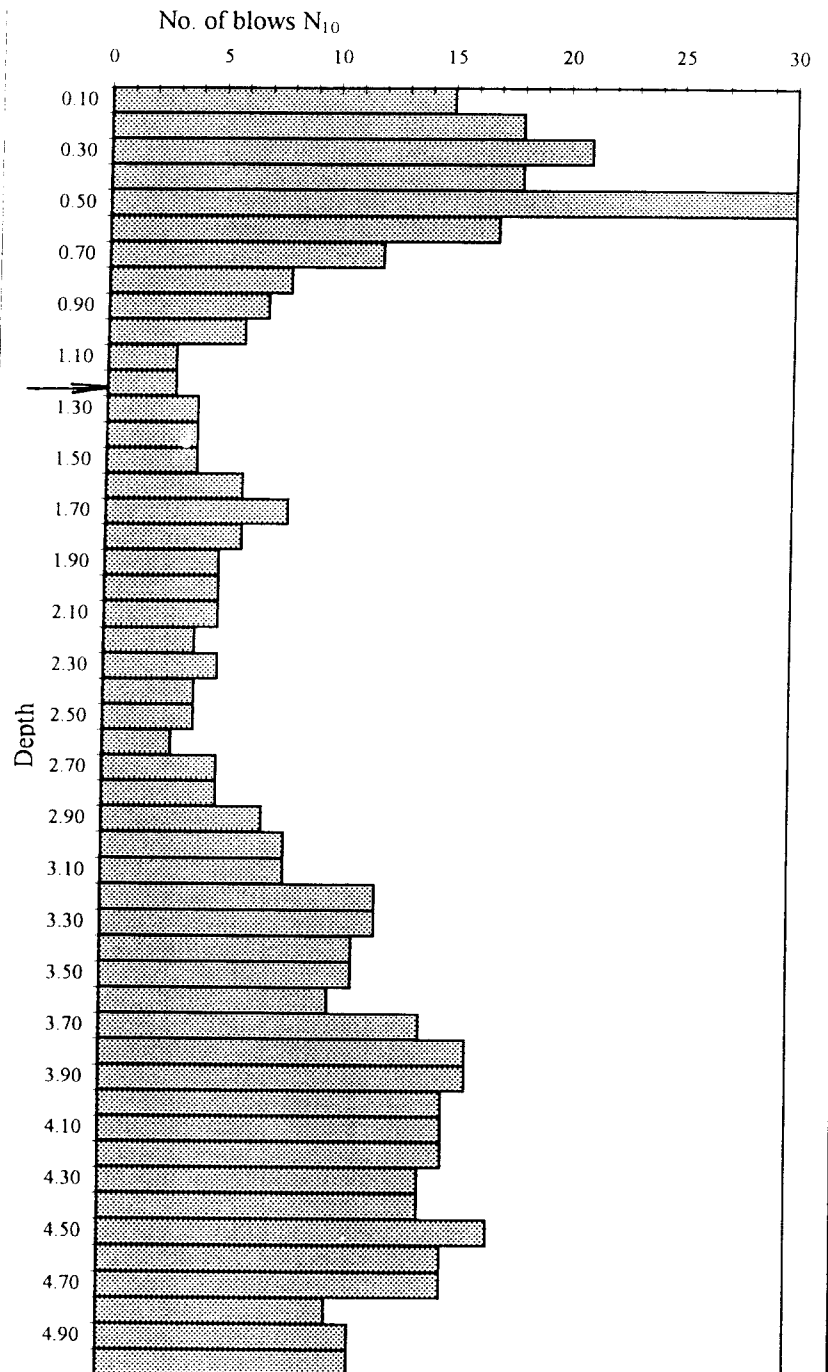
No. 31

Location / место : km 031 + 000 / L

Date / Дата : 17.02.97

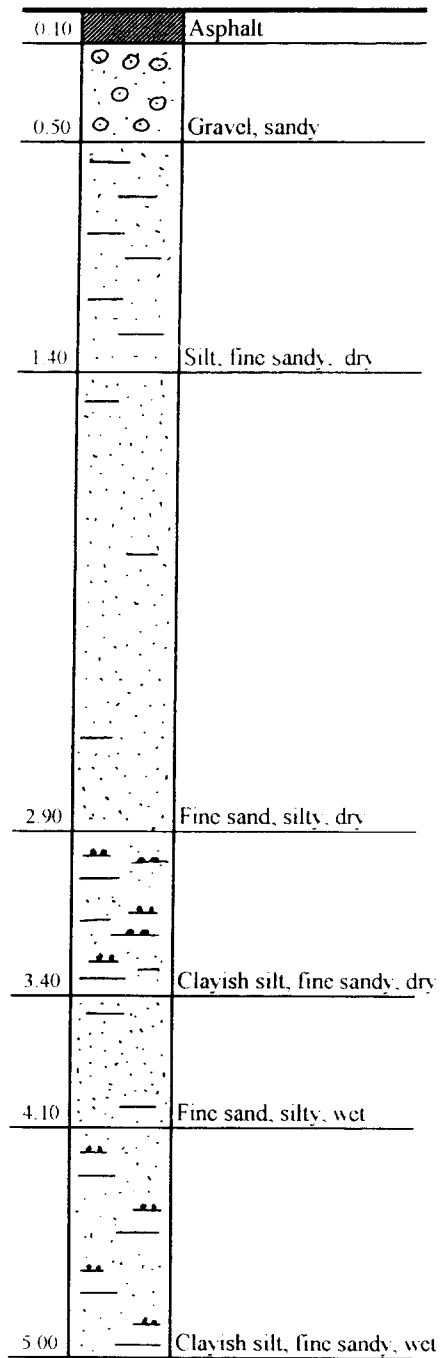
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	15
0.20	18
0.30	21
0.40	18
0.50	30
0.60	17
0.70	12
0.80	8
0.90	7
1.00	6
1.10	3
1.20	3
1.30	4
1.40	4
1.50	4
1.60	6
1.70	8
1.80	6
1.90	5
2.00	5
2.10	5
2.20	4
2.30	5
2.40	4
2.50	4
2.60	3
2.70	5
2.80	5
2.90	7
3.00	8
3.10	8
3.20	12
3.30	12
3.40	11
3.50	11
3.60	10
3.70	14
3.80	16
3.90	16
4.00	15
4.10	15
4.20	15
4.30	14
4.40	14
4.50	17
4.60	15
4.70	15
4.80	10
4.90	11
5.00	11



SOIL SECTION

No. 32

Location/Место: km32+00/LData/Дата: 17.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

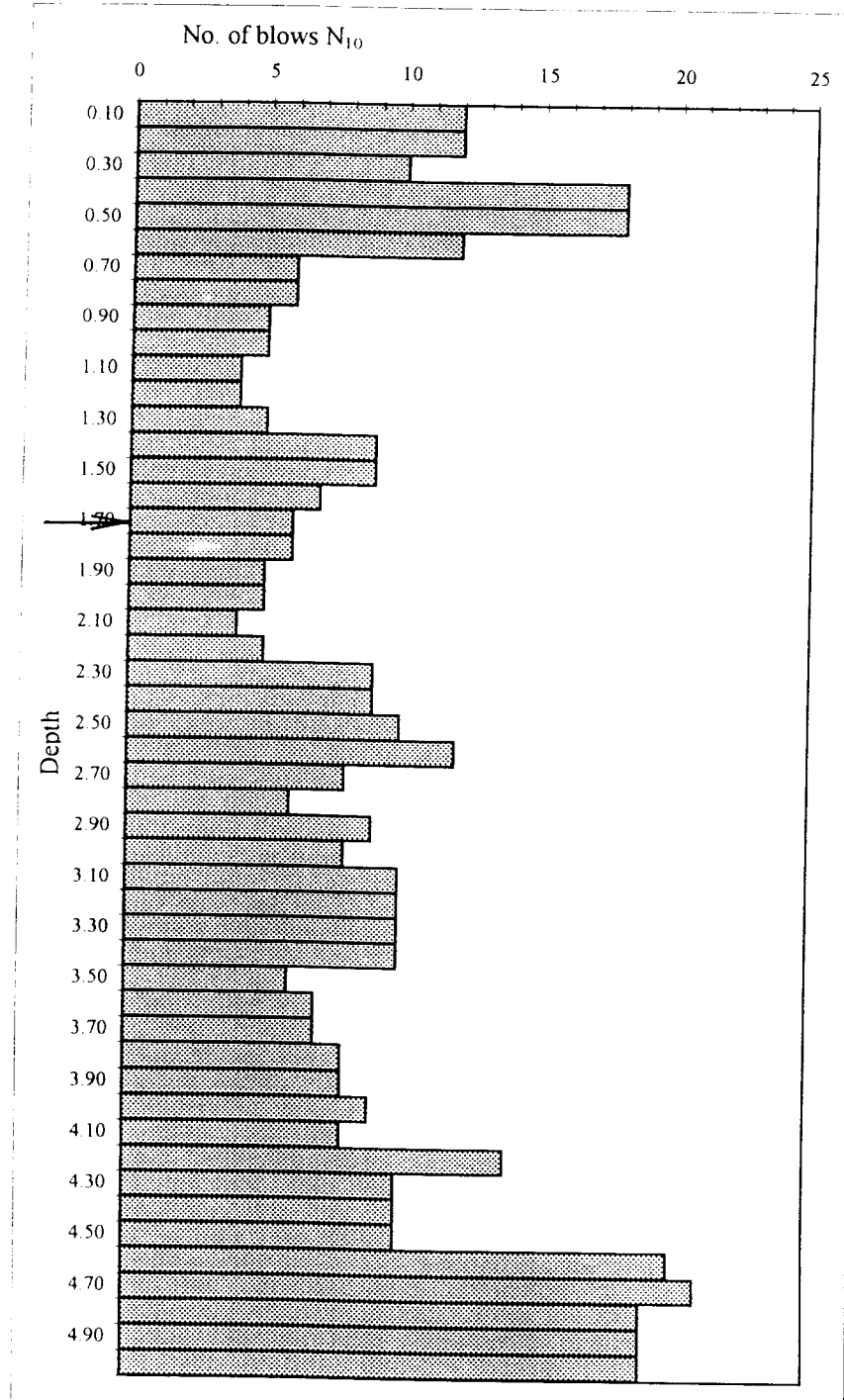
No. 32

Location / место : km 032 + 000 / L

Date / Дата : 17.02.97

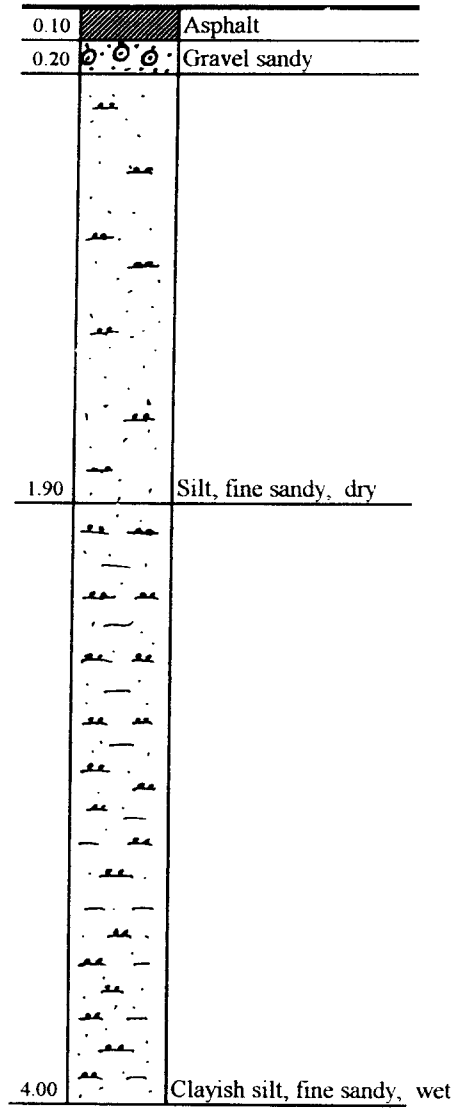
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвуваний
	N ₁₀
0.10	12
0.20	12
0.30	10
0.40	18
0.50	18
0.60	12
0.70	6
0.80	6
0.90	5
1.00	5
1.10	4
1.20	4
1.30	5
1.40	9
1.50	9
1.60	7
1.70	6
1.80	6
1.90	5
2.00	5
2.10	4
2.20	5
2.30	9
2.40	9
2.50	10
2.60	12
2.70	8
2.80	6
2.90	9
3.00	8
3.10	10
3.20	10
3.30	10
3.40	10
3.50	6
3.60	7
3.70	7
3.80	8
3.90	8
4.00	9
4.10	8
4.20	14
4.30	10
4.40	10
4.50	10
4.60	20
4.70	21
4.80	19
4.90	19
5.00	19



SOIL SECTION

No. 33

Location/Место: km33+00/RDate/Дата: 14.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

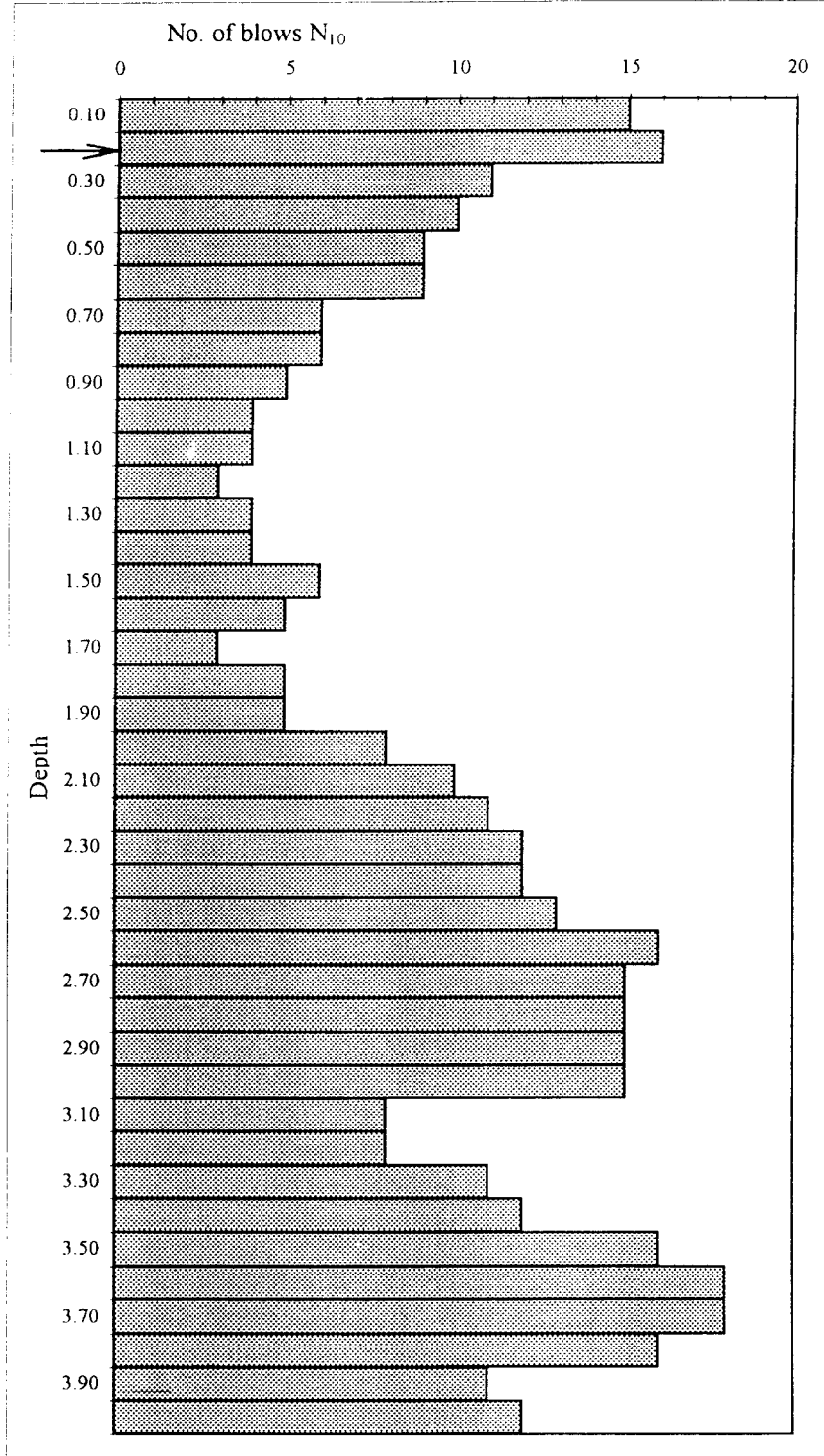
No. 33

Location / место : km 033+ 000 / R

Date / Дата : 14.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	15
0.20	16
0.30	11
0.40	10
0.50	9
0.60	9
0.70	6
0.80	6
0.90	5
1.00	4
1.10	4
1.20	3
1.30	4
1.40	4
1.50	6
1.60	5
1.70	3
1.80	5
1.90	5
2.00	8
2.10	10
2.20	11
2.30	12
2.40	12
2.50	13
2.60	16
2.70	15
2.80	15
2.90	15
3.00	15
3.10	8
3.20	8
3.30	11
3.40	12
3.50	16
3.60	18
3.70	18
3.80	16
3.90	11
4.00	12



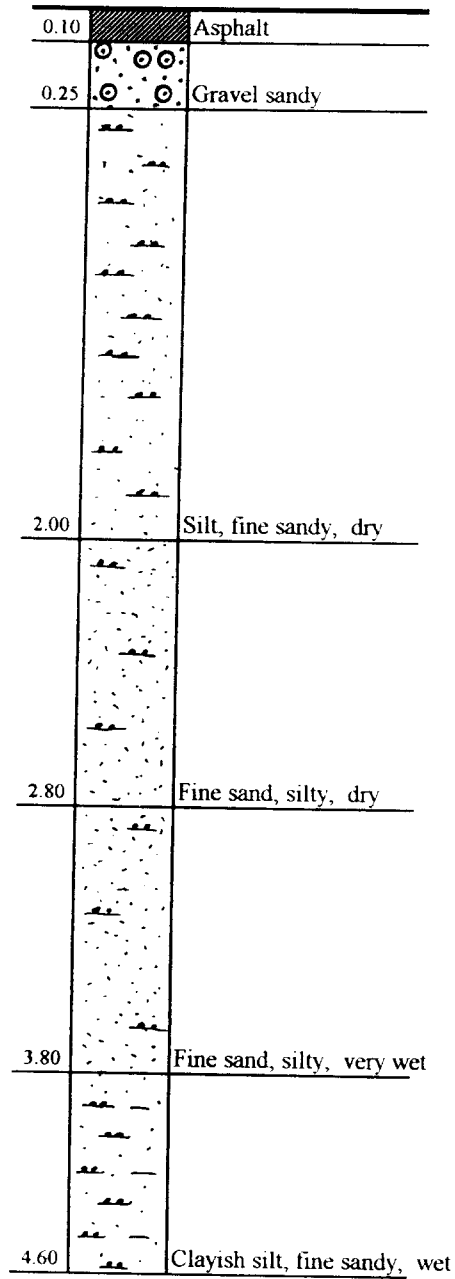
SOIL SECTION

No. 34

Location/Место: km34+00/L

Data/Дата: 14.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

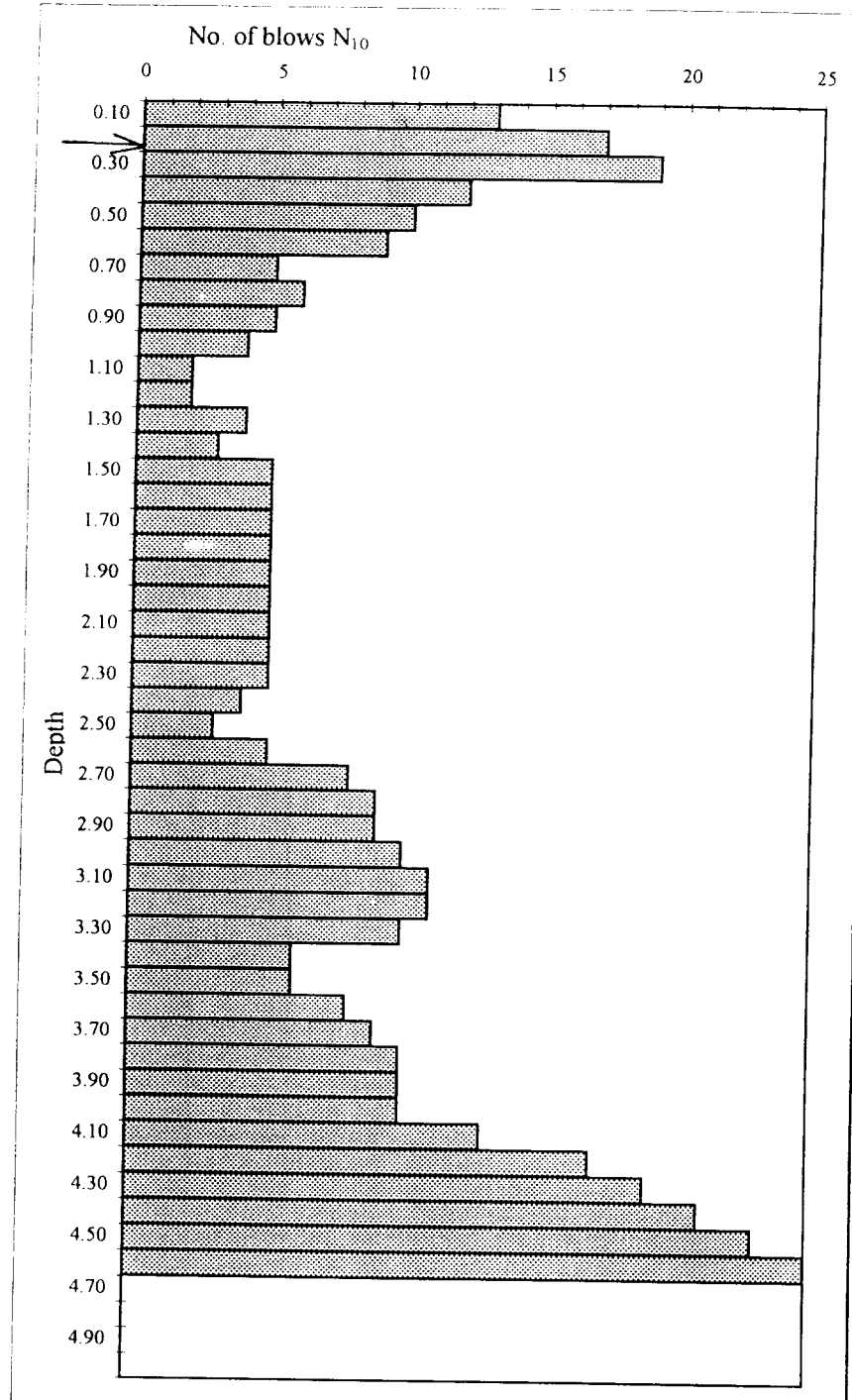
No. 34

Location / место : km 034 + 000 / L

Date / Дата : 14.02.97

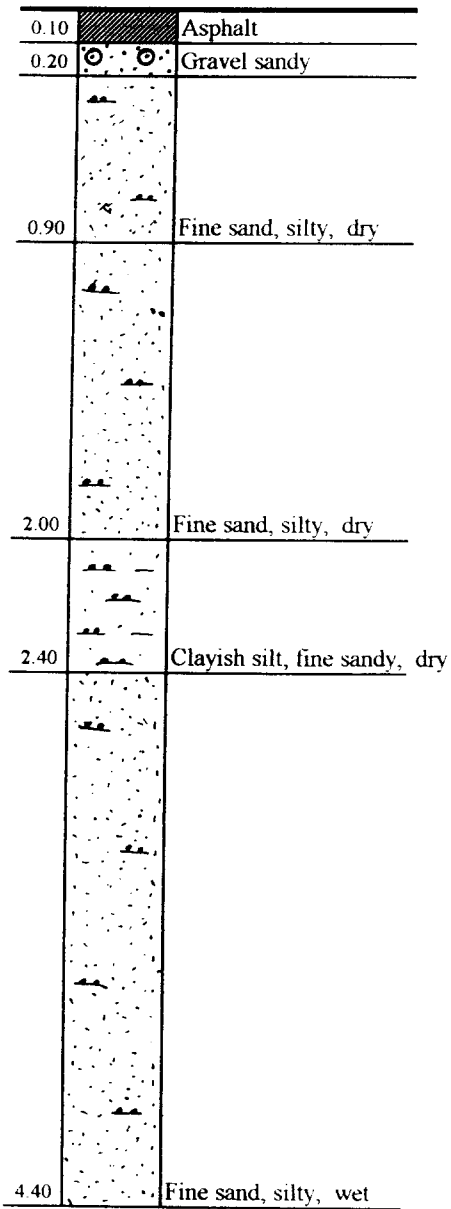
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	13
0.20	17
0.30	19
0.40	12
0.50	10
0.60	9
0.70	5
0.80	6
0.90	5
1.00	4
1.10	2
1.20	2
1.30	4
1.40	3
1.50	5
1.60	5
1.70	5
1.80	5
1.90	5
2.00	5
2.10	5
2.20	5
2.30	5
2.40	4
2.50	3
2.60	3
2.70	8
2.80	9
2.90	9
3.00	10
3.10	11
3.20	11
3.30	10
3.40	6
3.50	6
3.60	8
3.70	9
3.80	10
3.90	10
4.00	10
4.10	13
4.20	17
4.30	19
4.40	21
4.50	23
4.60	25
4.70	
4.80	
4.90	
5.00	



SOIL SECTION

No. 35

Location/Место: km35+00/LData/Дата: 13.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

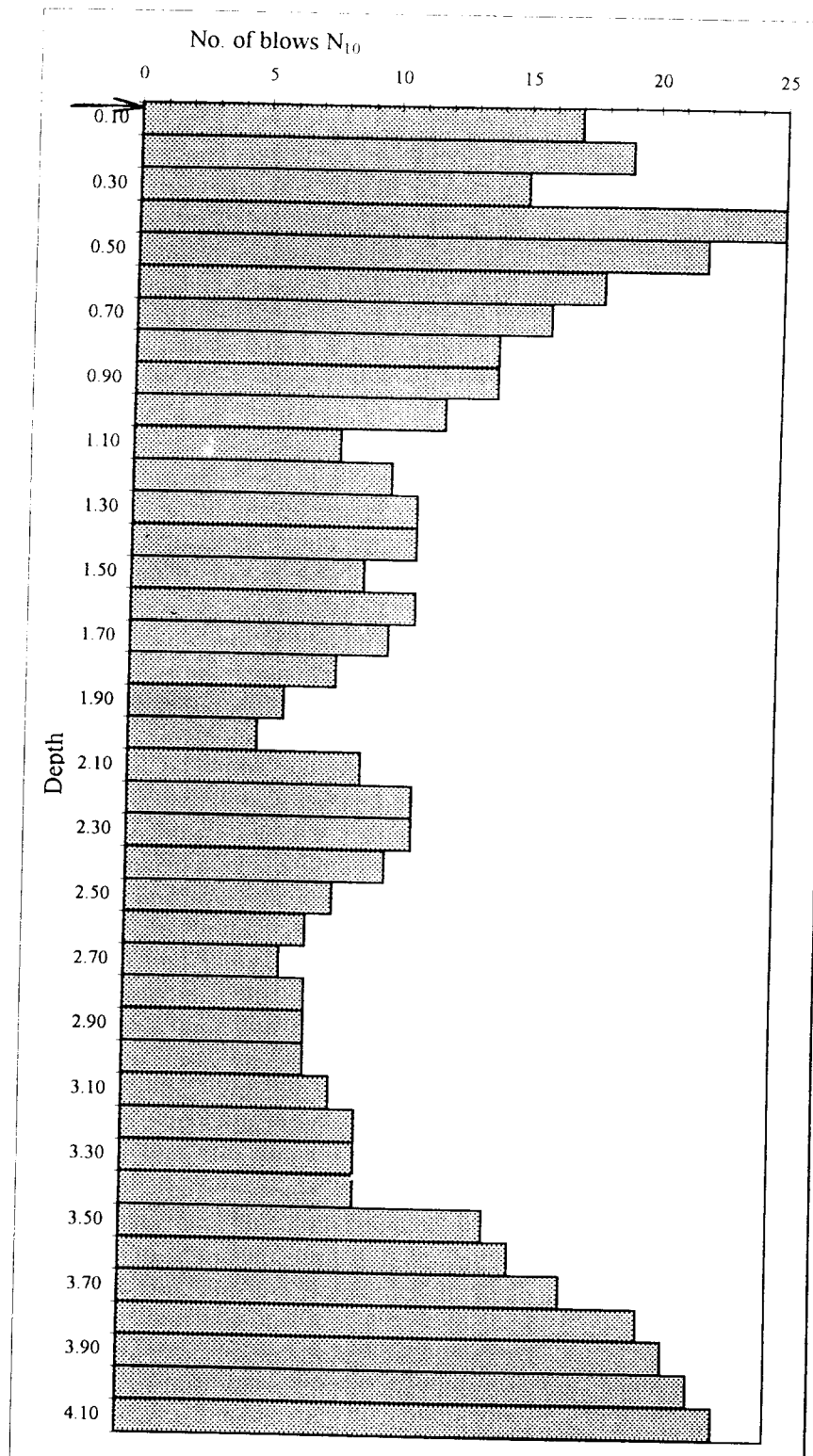
No. 35

Location / место : km 035+ 000 / L

Date / Дата : 13.02.97

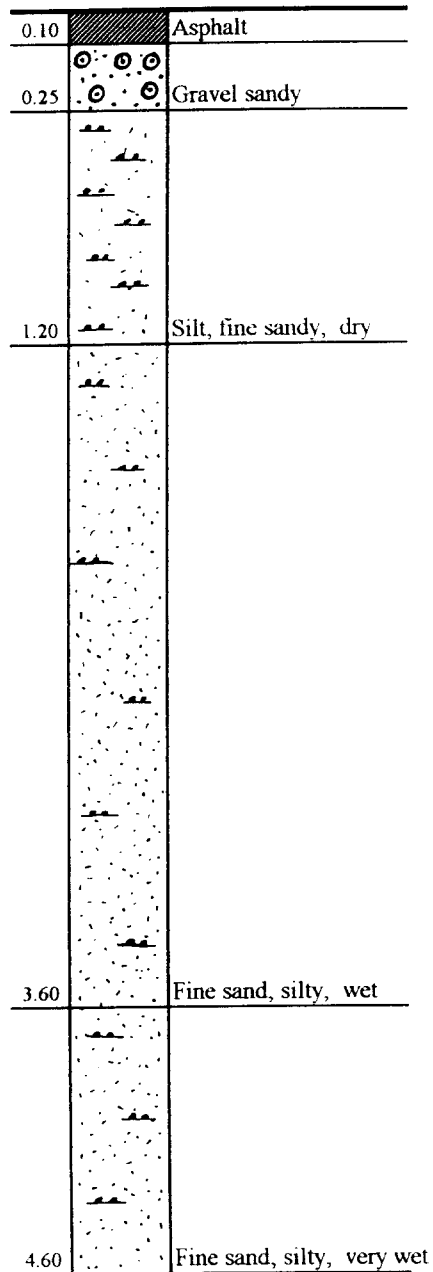
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	17
0.20	19
0.30	15
0.40	25
0.50	22
0.60	18
0.70	16
0.80	14
0.90	14
1.00	12
1.10	8
1.20	10
1.30	11
1.40	11
1.50	9
1.60	11
1.70	10
1.80	8
1.90	6
2.00	5
2.10	9
2.20	11
2.30	11
2.40	10
2.50	8
2.60	7
2.70	6
2.80	7
2.90	7
3.00	7
3.10	8
3.20	9
3.30	9
3.40	9
3.50	14
3.60	15
3.70	17
3.80	20
3.90	21
4.00	22
4.10	23



SOIL SECTION

No. 36

Location/Место: km36+00/R**Data/Дата:** 13.02.1997**Level/Уровень:** Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

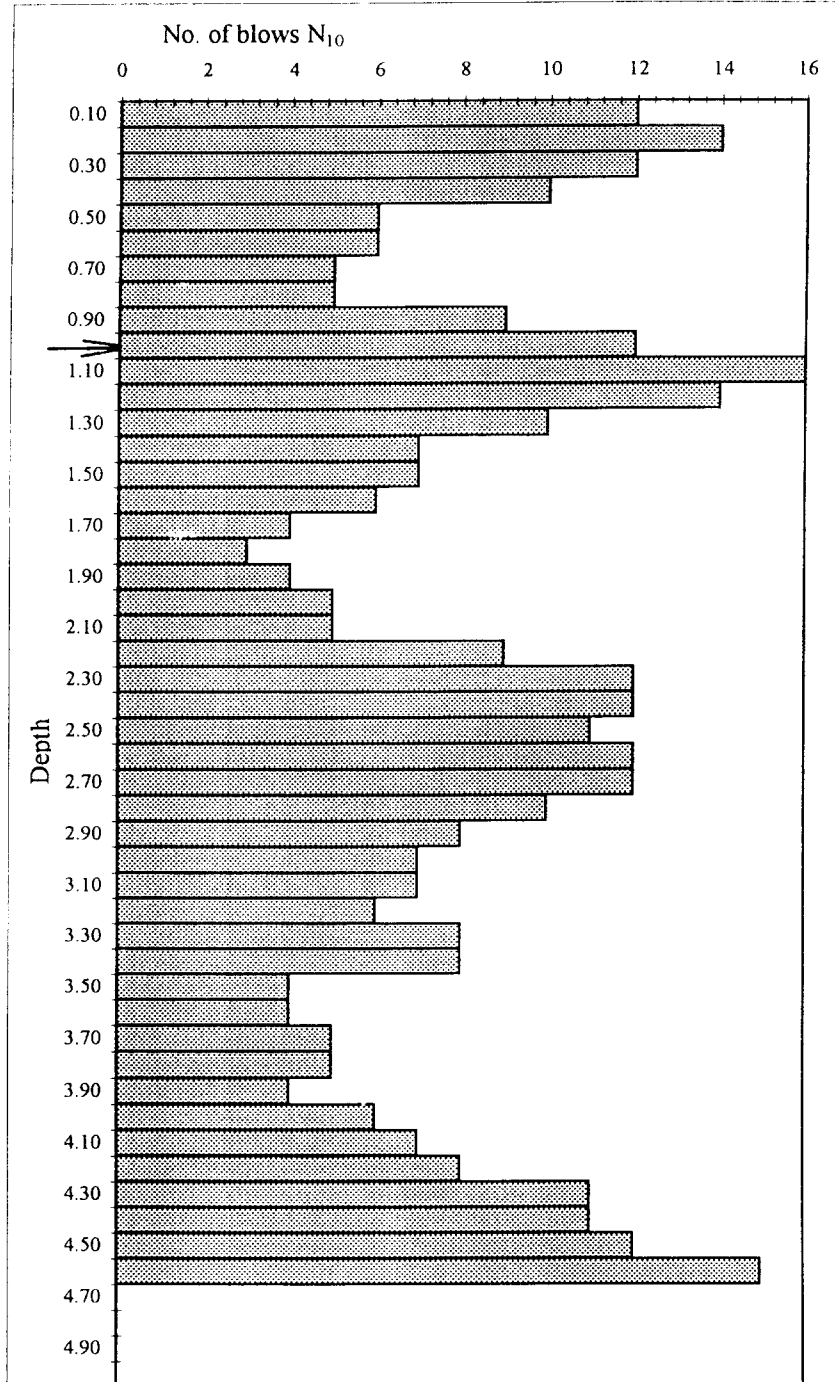
No. 36

Location / место : km 036 + 000 / R

Date / Дата : 13.02.97

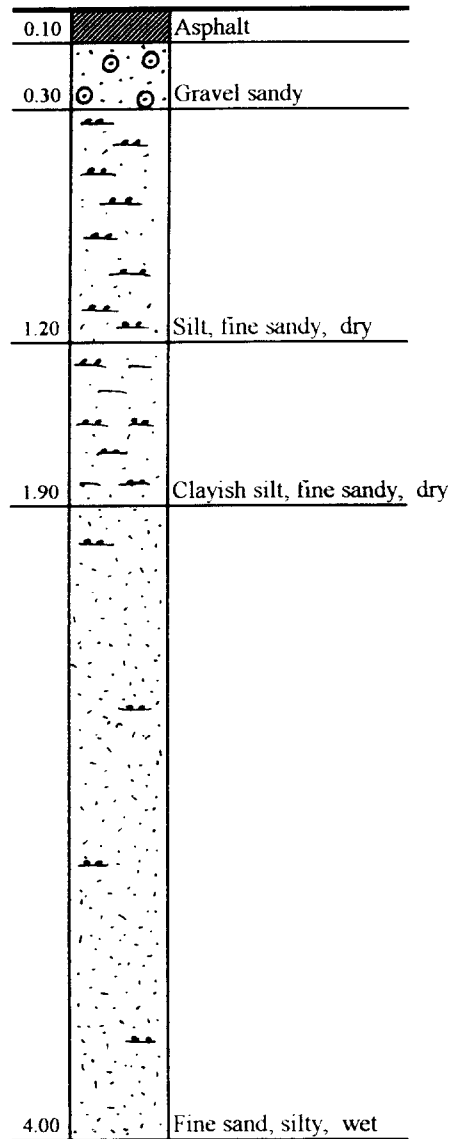
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	12
0.20	14
0.30	12
0.40	10
0.50	6
0.60	6
0.70	5
0.80	5
0.90	9
1.00	12
1.10	16
1.20	14
1.30	10
1.40	7
1.50	7
1.60	6
1.70	4
1.80	3
1.90	4
2.00	5
2.10	5
2.20	9
2.30	12
2.40	12
2.50	11
2.60	12
2.70	12
2.80	10
2.90	8
3.00	7
3.10	7
3.20	6
3.30	8
3.40	8
3.50	4
3.60	4
3.70	5
3.80	5
3.90	4
4.00	6
4.10	7
4.20	8
4.30	11
4.40	11
4.50	12
4.60	15
4.70	
4.80	
4.90	
5.00	



SOIL SECTION

No. 37

Location/Место: km37+00/RDate/Дата: 12.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

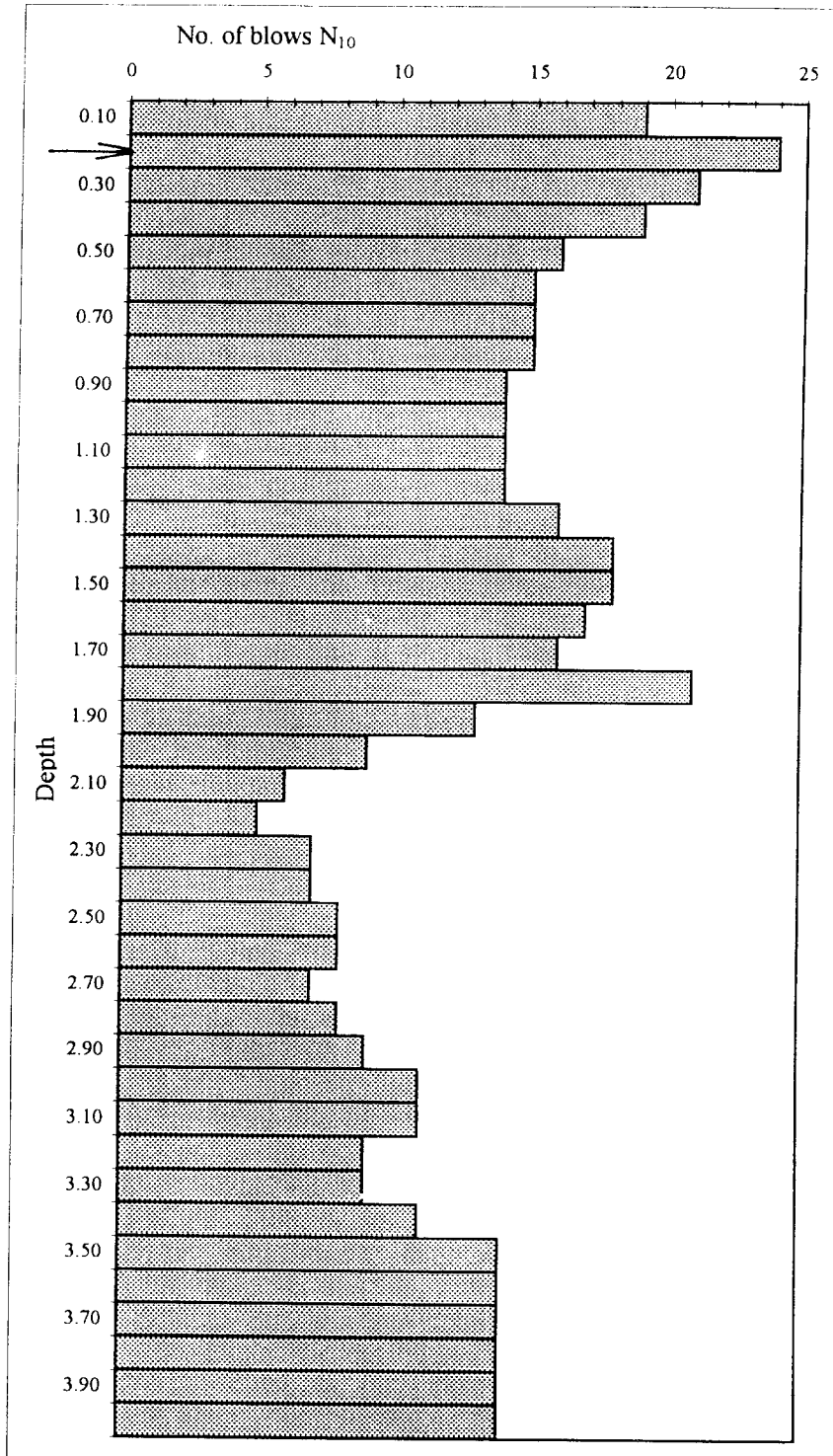
No. 37

Location / место : km 037+ 000 / R

Date / Дата : 12.02.97

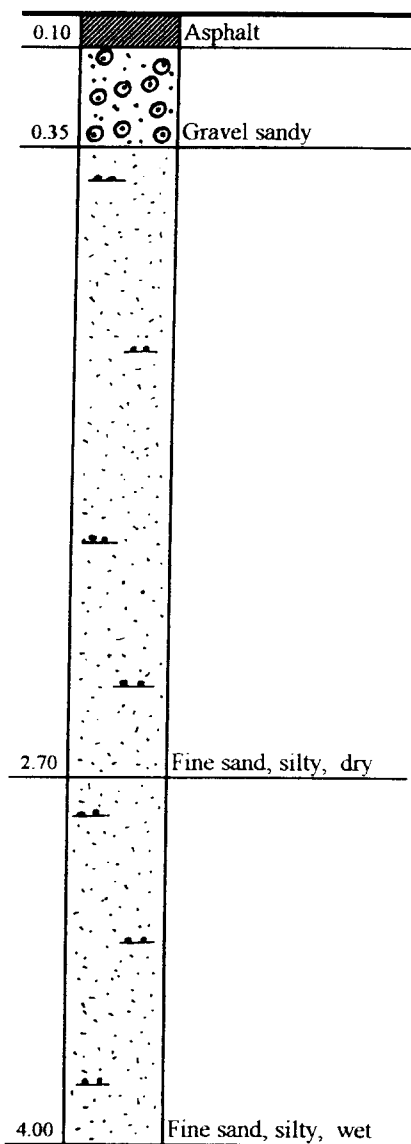
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	19
0.20	24
0.30	21
0.40	19
0.50	16
0.60	15
0.70	15
0.80	15
0.90	14
1.00	14
1.10	14
1.20	14
1.30	16
1.40	18
1.50	18
1.60	17
1.70	16
1.80	21
1.90	13
2.00	9
2.10	6
2.20	5
2.30	7
2.40	7
2.50	8
2.60	8
2.70	7
2.80	8
2.90	9
3.00	11
3.10	11
3.20	9
3.30	9
3.40	11
3.50	14
3.60	14
3.70	14
3.80	14
3.90	14
4.00	14



SOIL SECTION

No. 38

Location/Место: km38+00/LData/Дата: 12.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

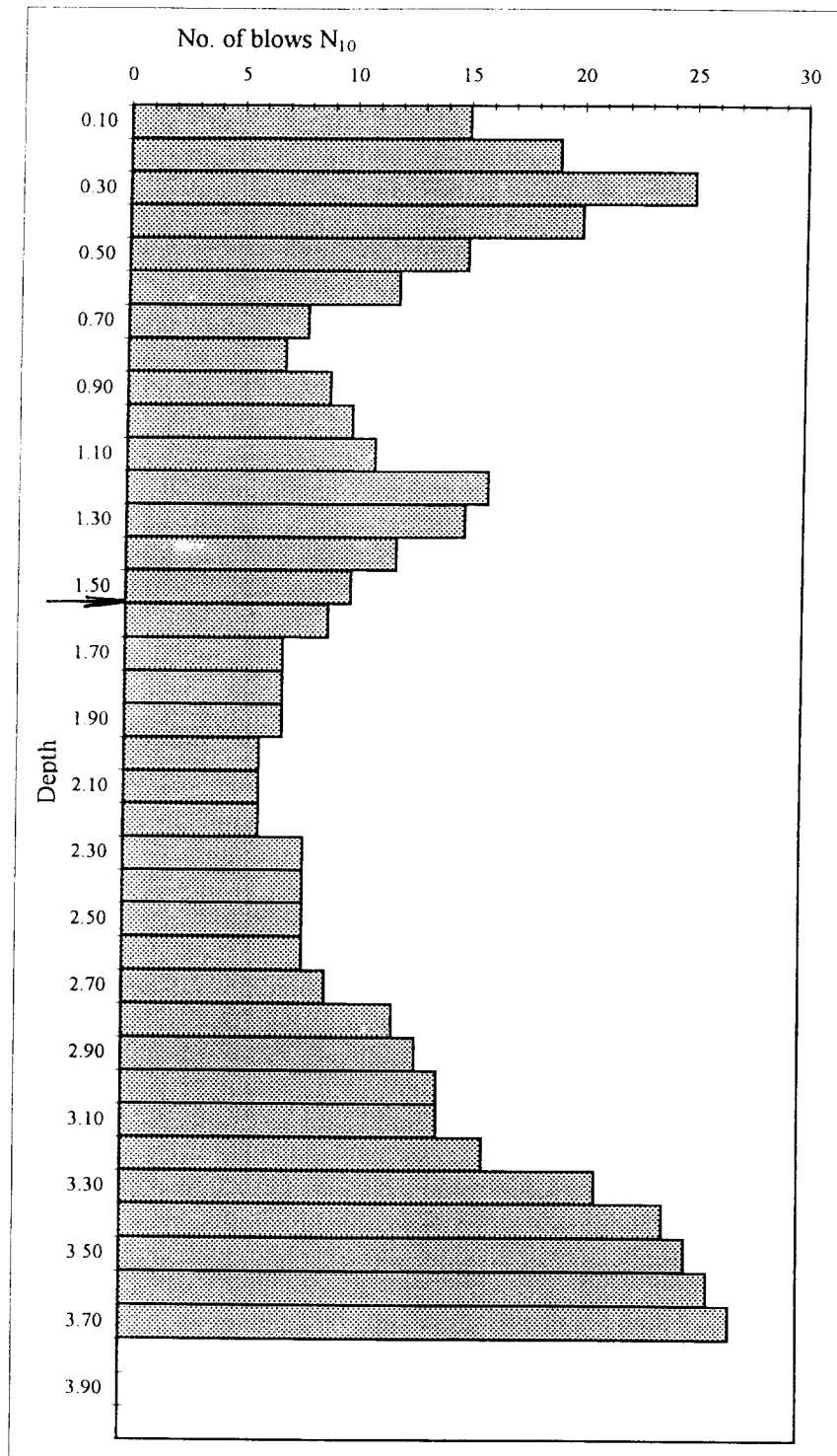
No. 38

Location / место : km 038+ 000 / L

Date / Дата : 12.02.97

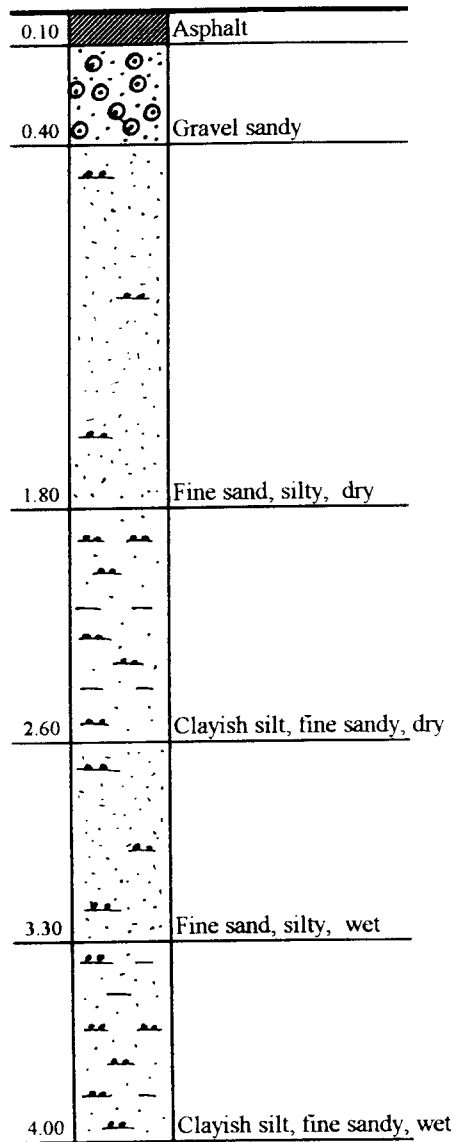
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	15
0.20	19
0.30	25
0.40	20
0.50	15
0.60	12
0.70	8
0.80	7
0.90	9
1.00	10
1.10	11
1.20	16
1.30	15
1.40	12
1.50	10
1.60	9
1.70	7
1.80	7
1.90	7
2.00	6
2.10	6
2.20	6
2.30	8
2.40	8
2.50	8
2.60	8
2.70	9
2.80	12
2.90	13
3.00	14
3.10	14
3.20	16
3.30	21
3.40	24
3.50	25
3.60	26
3.70	27
3.80	
3.90	
4.00	



SOIL SECTION

No. 39

Location/Место: km39+00/LData/Дата: 12.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

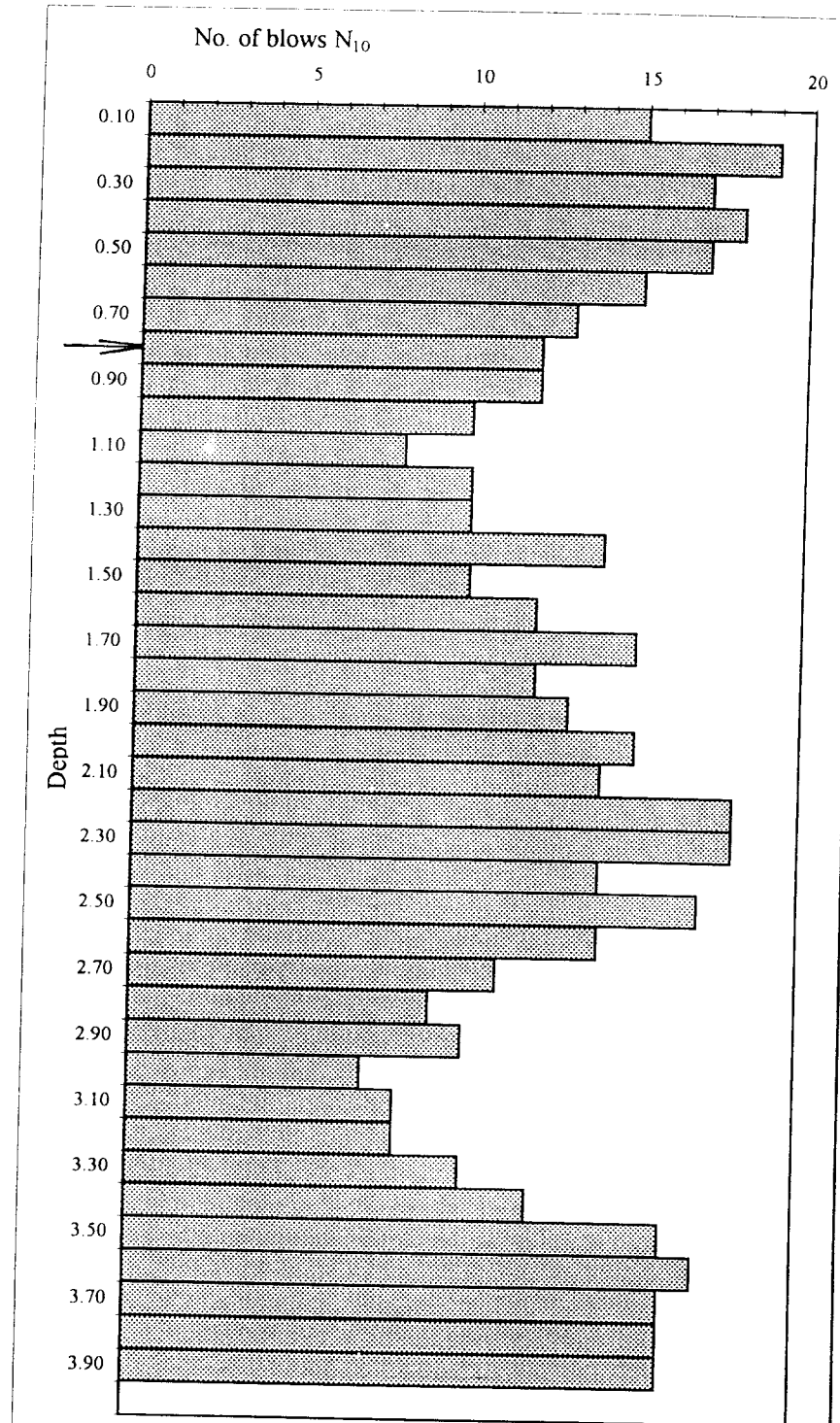
No. 39

Location / место : km 039+ 000 / L

Date / Дата : 12.02.97

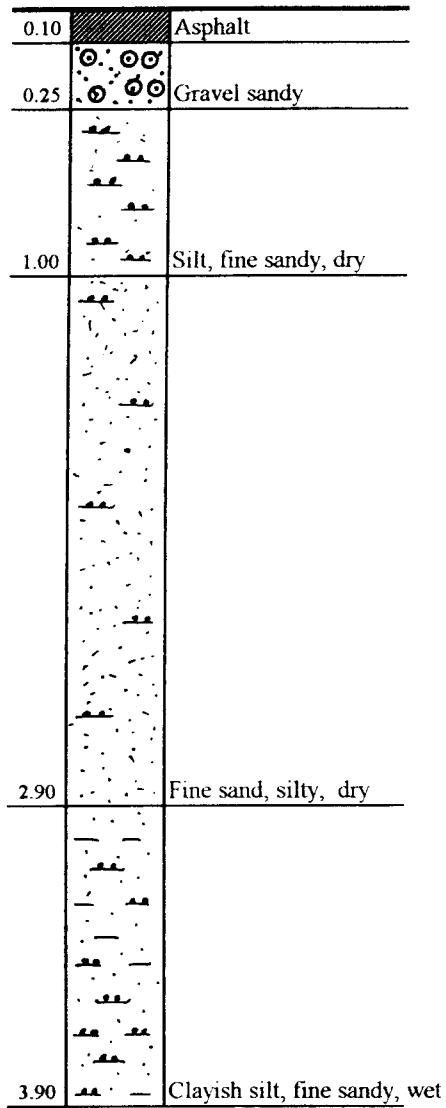
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдавний
[m]	N_{10}
0.10	15
0.20	19
0.30	17
0.40	18
0.50	17
0.60	15
0.70	13
0.80	12
0.90	12
1.00	10
1.10	8
1.20	10
1.30	10
1.40	14
1.50	10
1.60	12
1.70	15
1.80	12
1.90	13
2.00	15
2.10	14
2.20	18
2.30	18
2.40	14
2.50	17
2.60	14
2.70	11
2.80	9
2.90	10
3.00	7
3.10	8
3.20	8
3.30	10
3.40	12
3.50	16
3.60	17
3.70	16
3.80	16
3.90	16
4.00	



SOIL SECTION

No. 40

Location/Место: km40+00/R**Data/Дата:** 06.02.1997**Level/Уровень:** Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

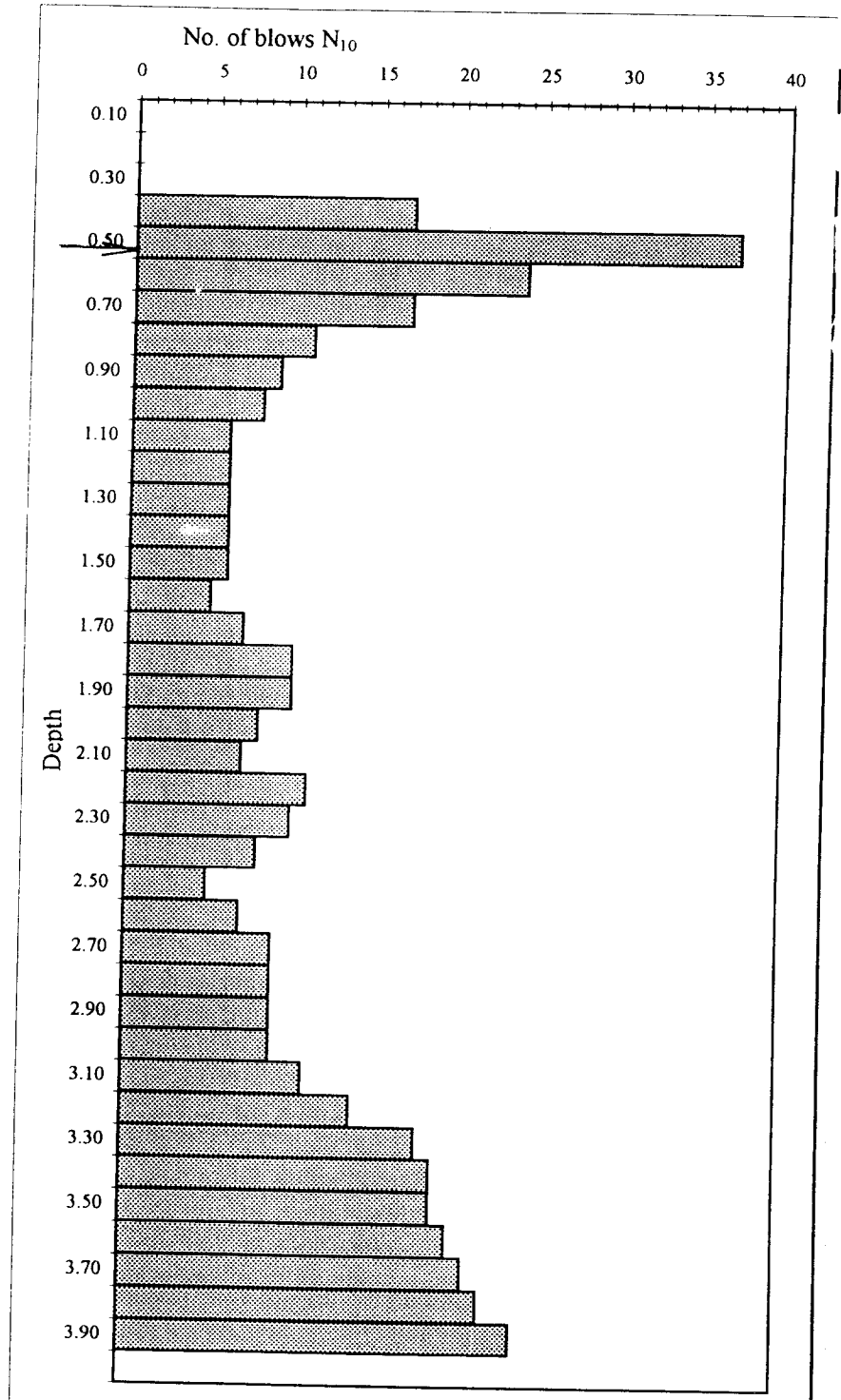
No. 40

Location / место : km 040+ 000 / R

Date / Дата : 06.02.97

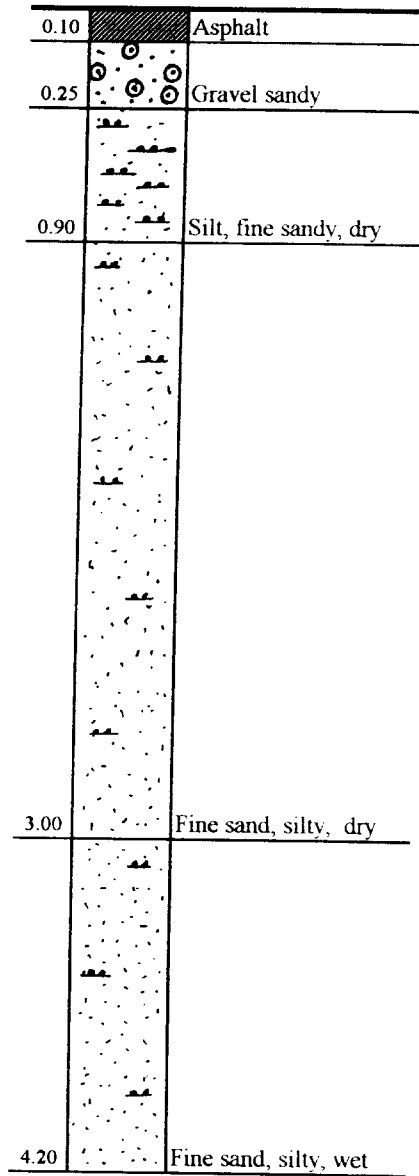
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	
0.20	
0.30	
0.40	17
0.50	37
0.60	24
0.70	17
0.80	11
0.90	9
1.00	8
1.10	6
1.20	6
1.30	6
1.40	6
1.50	6
1.60	5
1.70	7
1.80	10
1.90	10
2.00	8
2.10	7
2.20	11
2.30	10
2.40	8
2.50	5
2.60	7
2.70	9
2.80	9
2.90	9
3.00	9
3.10	11
3.20	14
3.30	18
3.40	19
3.50	19
3.60	20
3.70	21
3.80	22
3.90	24
4.00	



SOIL SECTION

No. 41

Location/Место: km41+00/LData/Дата: 06.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 41

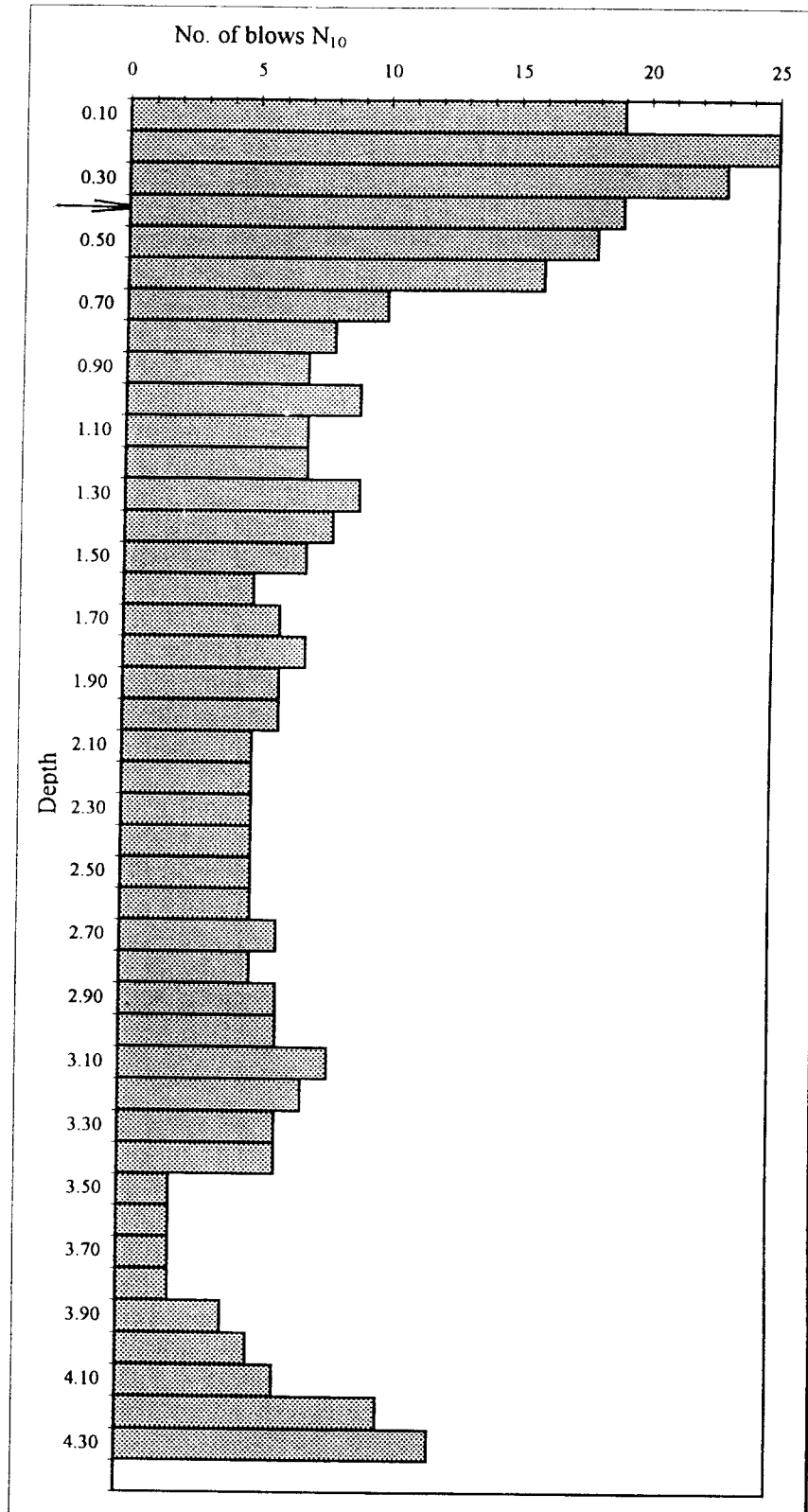
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 041+ 000 / R

Date / Дата : 06.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	19
0.20	25
0.30	23
0.40	19
0.50	18
0.60	16
0.70	10
0.80	8
0.90	7
1.00	9
1.10	7
1.20	7
1.30	9
1.40	8
1.50	7
1.60	5
1.70	6
1.80	7
1.90	6
2.00	6
2.10	5
2.20	5
2.30	5
2.40	5
2.50	5
2.60	5
2.70	6
2.80	5
2.90	6
3.00	6
3.10	8
3.20	7
3.30	6
3.40	6
3.50	2
3.60	2
3.70	2
3.80	2
3.90	4
4.00	5
4.10	6
4.20	10
4.30	12
4.40	



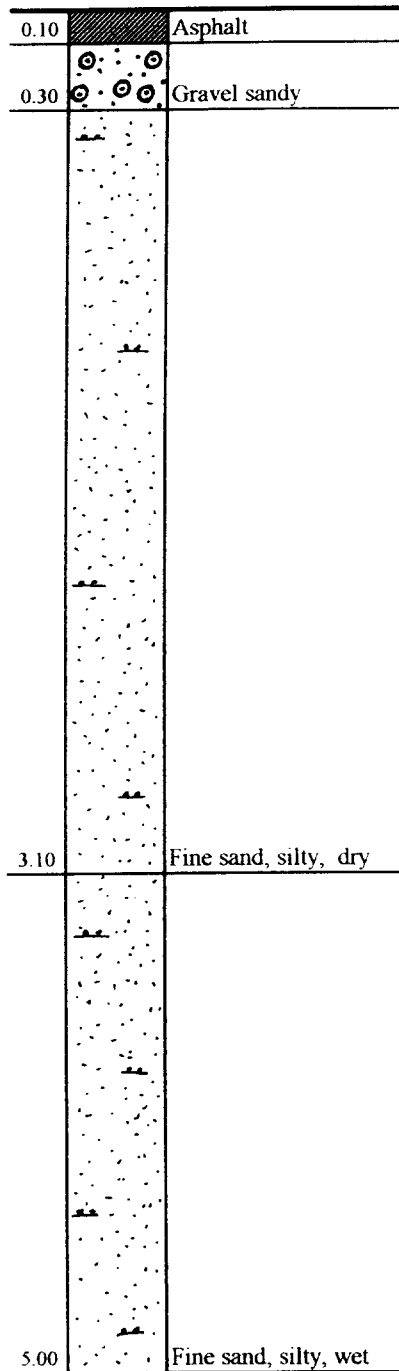
SOIL SECTION

No. 42

Location/Место: km42+00/R

Data/Дата: 05.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

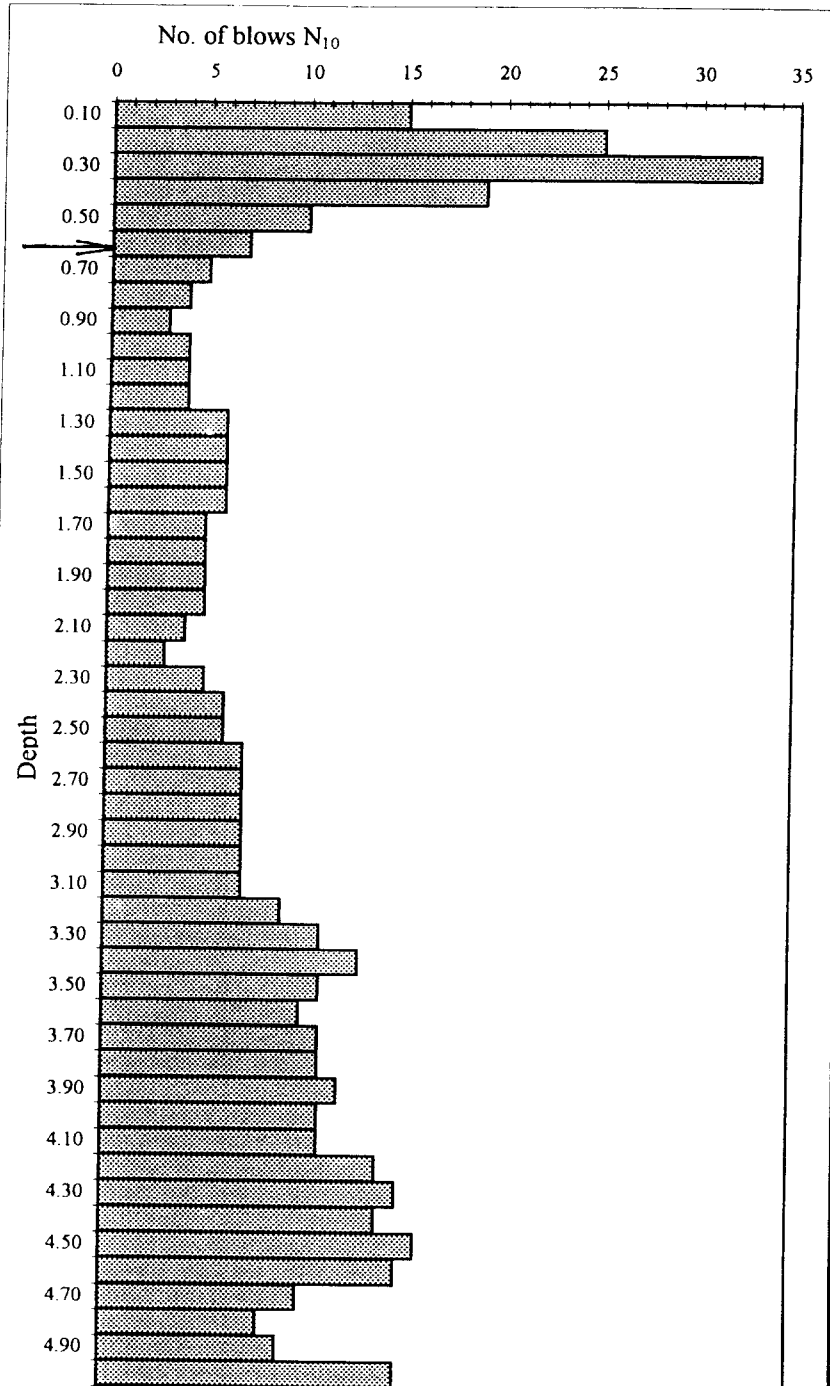
No. 42

Location / место : km 042+ 000 / R

Date / Дата : 05.02.97

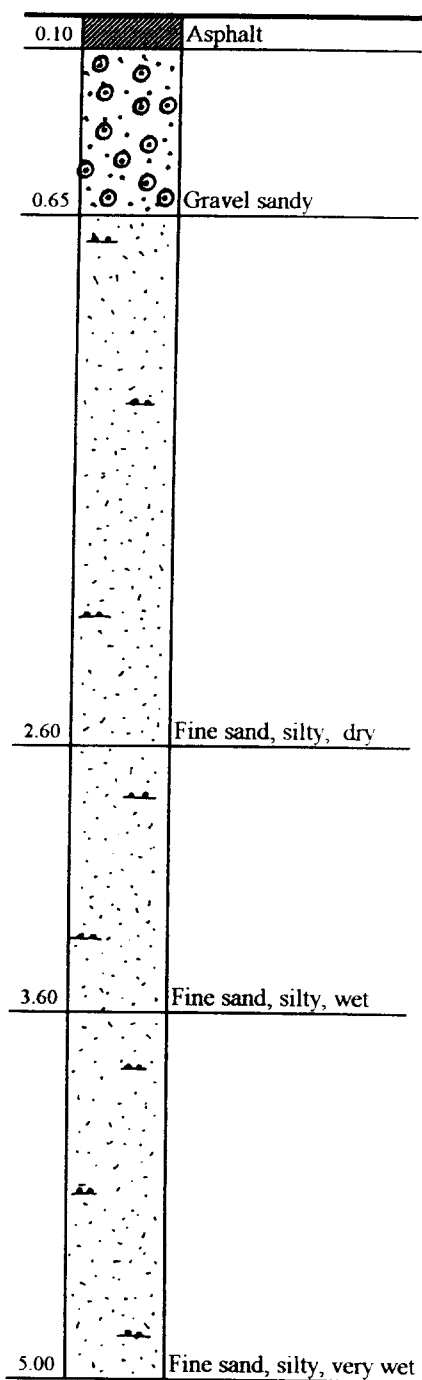
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вадуваний
	N_{10}
0.10	15
0.20	25
0.30	33
0.40	19
0.50	10
0.60	7
0.70	5
0.80	4
0.90	3
1.00	4
1.10	4
1.20	4
1.30	6
1.40	6
1.50	6
1.60	6
1.70	5
1.80	5
1.90	5
2.00	5
2.10	4
2.20	3
2.30	5
2.40	6
2.50	6
2.60	7
2.70	7
2.80	7
2.90	7
3.00	7
3.10	7
3.20	9
3.30	11
3.40	13
3.50	11
3.60	10
3.70	11
3.80	11
3.90	12
4.00	11
4.10	11
4.20	14
4.30	15
4.40	14
4.50	16
4.60	15
4.70	10
4.80	8
4.90	9
5.00	15



SOIL SECTION

No. 43

Location/Место: km43+00/L**Data/Дата: 05.02.1997****Level/Уровень: Shoulder surface**

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 43

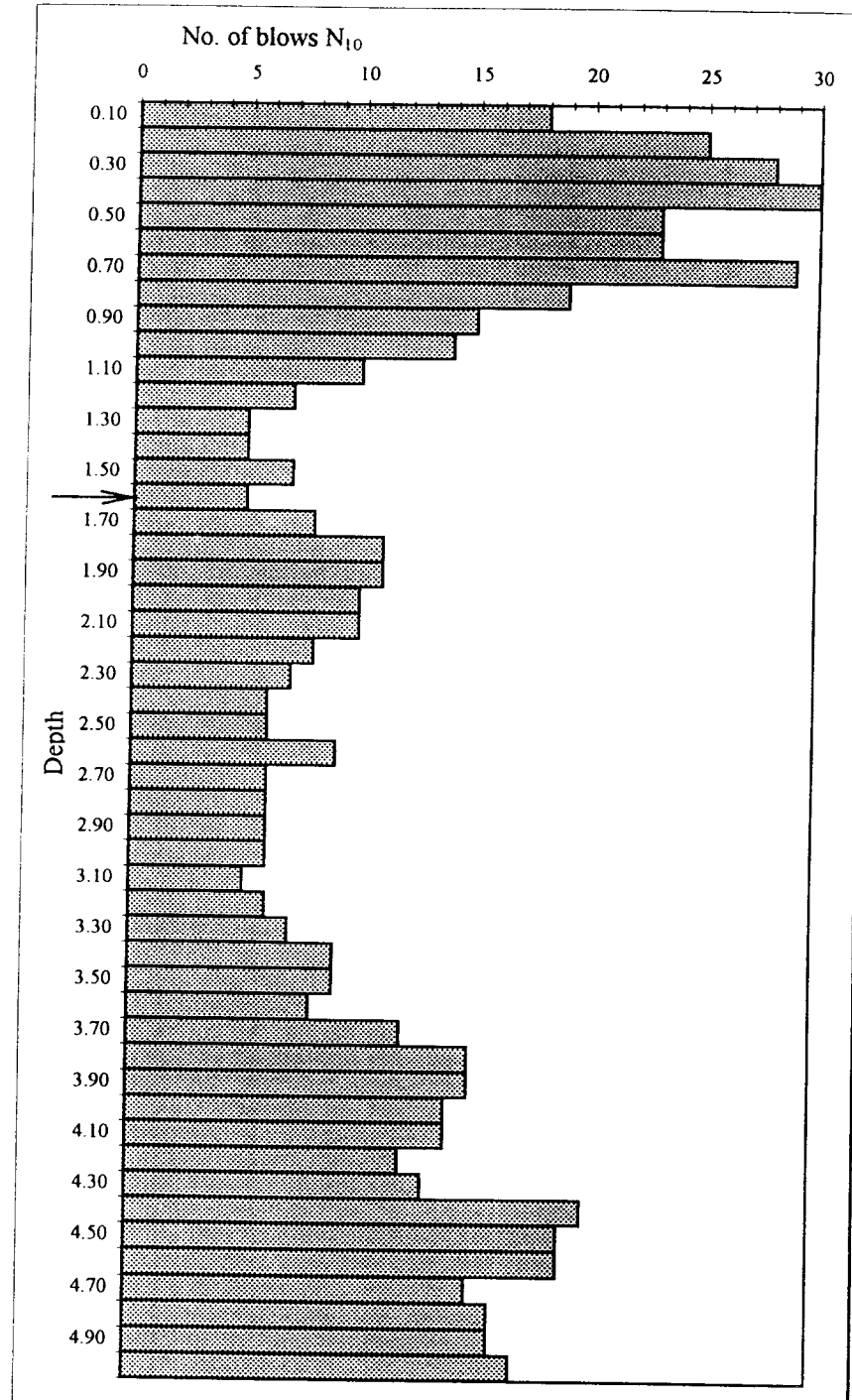
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 043+ 000 / L

Date / Дата : 05.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	18
0.20	25
0.30	28
0.40	30
0.50	23
0.60	23
0.70	29
0.80	19
0.90	15
1.00	14
1.10	10
1.20	7
1.30	5
1.40	5
1.50	7
1.60	5
1.70	8
1.80	11
1.90	11
2.00	10
2.10	10
2.20	8
2.30	7
2.40	6
2.50	6
2.60	9
2.70	6
2.80	6
2.90	6
3.00	6
3.10	5
3.20	6
3.30	7
3.40	9
3.50	9
3.60	8
3.70	12
3.80	15
3.90	15
4.00	14
4.10	14
4.20	12
4.30	13
4.40	20
4.50	19
4.60	19
4.70	15
4.80	16
4.90	16
5.00	17



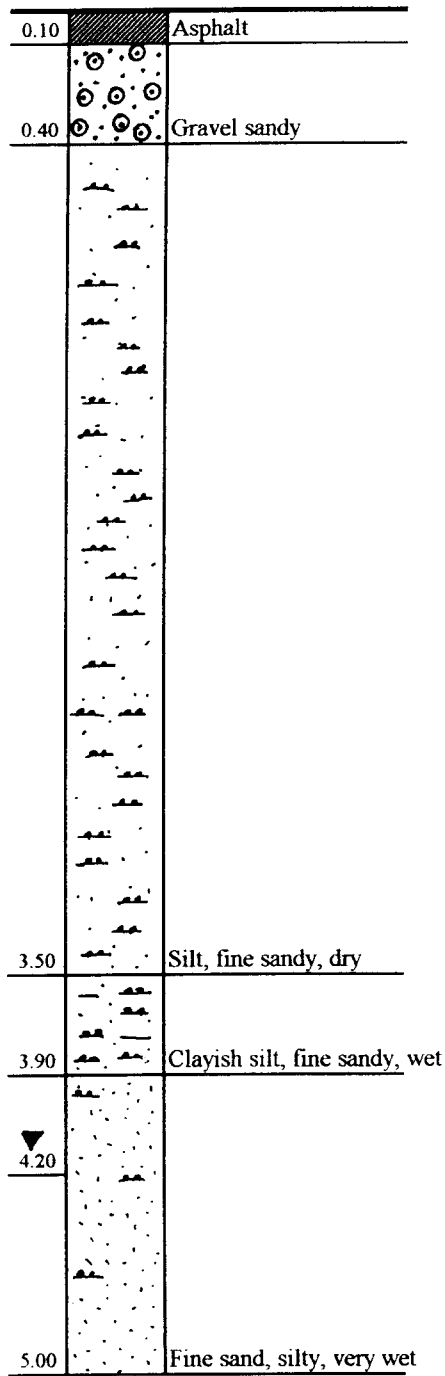
SOIL SECTION

No. 44

Location/Место: km44+00/R

Data/Дата: 05.02.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 44

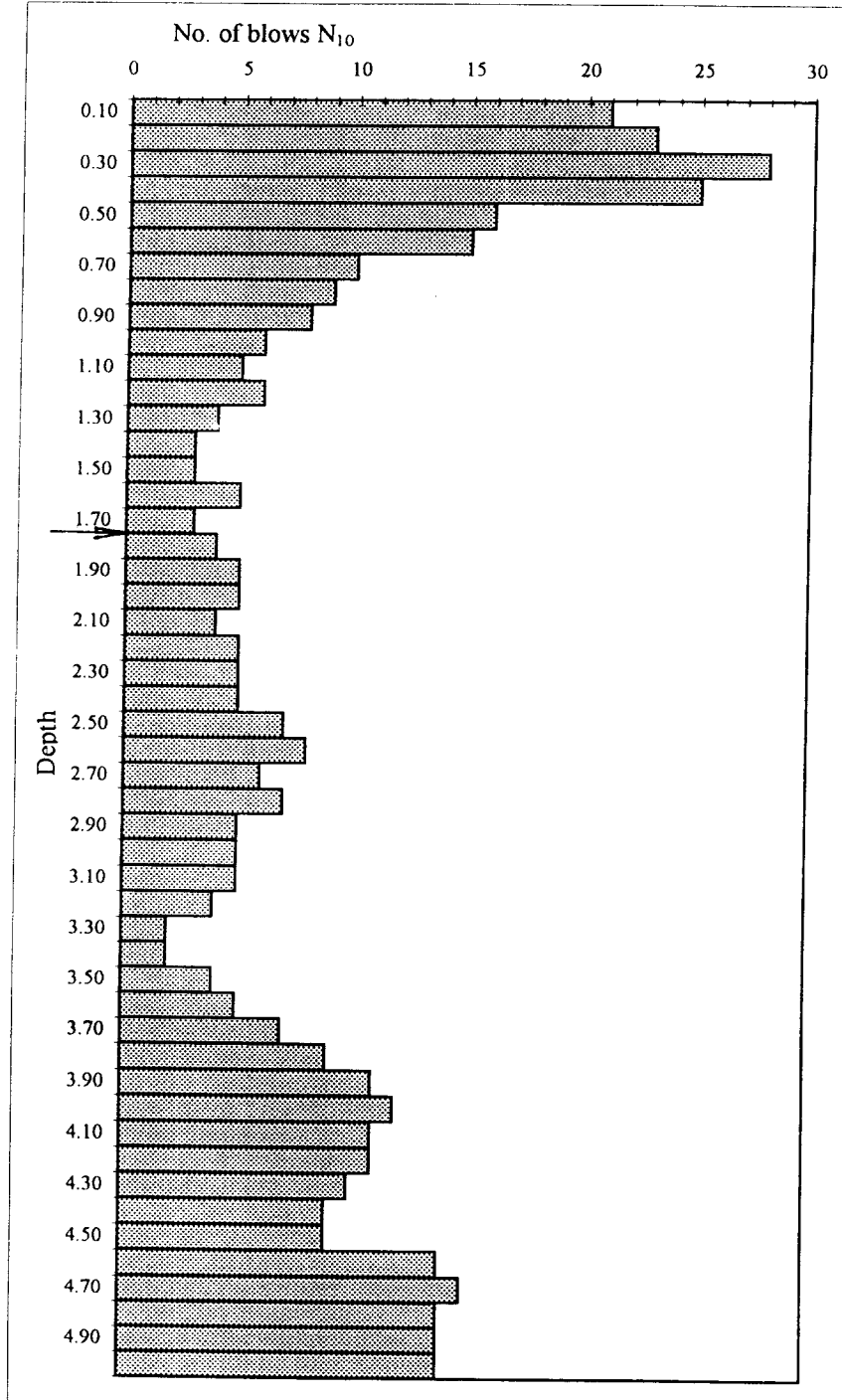
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 044 + 000 / R

Date / Дата : 05.02.97

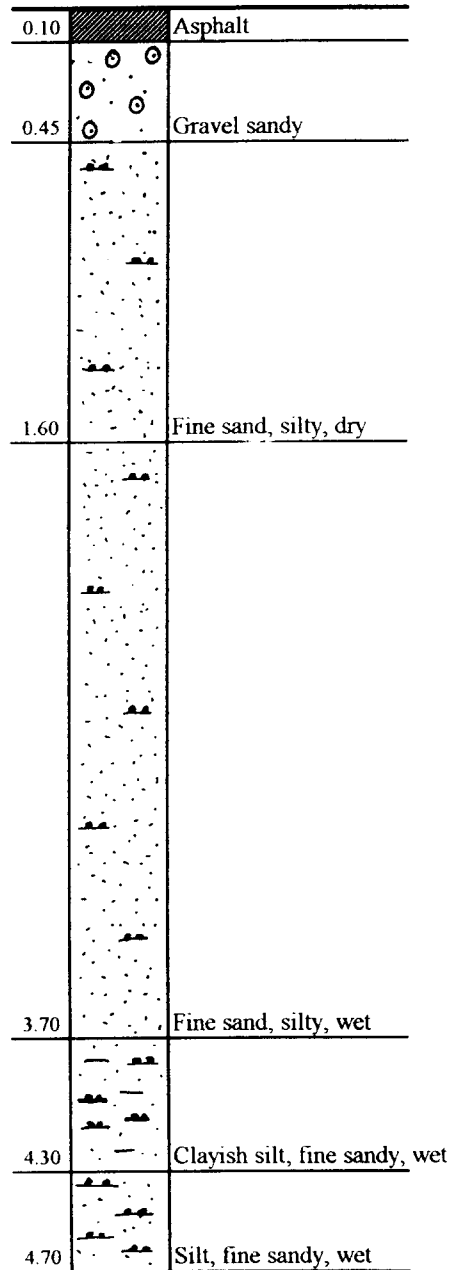
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	21
0.20	23
0.30	28
0.40	25
0.50	16
0.60	15
0.70	10
0.80	9
0.90	8
1.00	6
1.10	5
1.20	6
1.30	4
1.40	3
1.50	3
1.60	5
1.70	3
1.80	4
1.90	5
2.00	5
2.10	4
2.20	5
2.30	5
2.40	5
2.50	7
2.60	8
2.70	6
2.80	7
2.90	5
3.00	5
3.10	5
3.20	4
3.30	2
3.40	2
3.50	4
3.60	5
3.70	7
3.80	9
3.90	11
4.00	12
4.10	11
4.20	11
4.30	10
4.40	9
4.50	9
4.60	14
4.70	15
4.80	14
4.90	14
5.00	14



SOIL SECTION

No. 45

Location/Место: km45+00/LData/Дата: 04.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 45

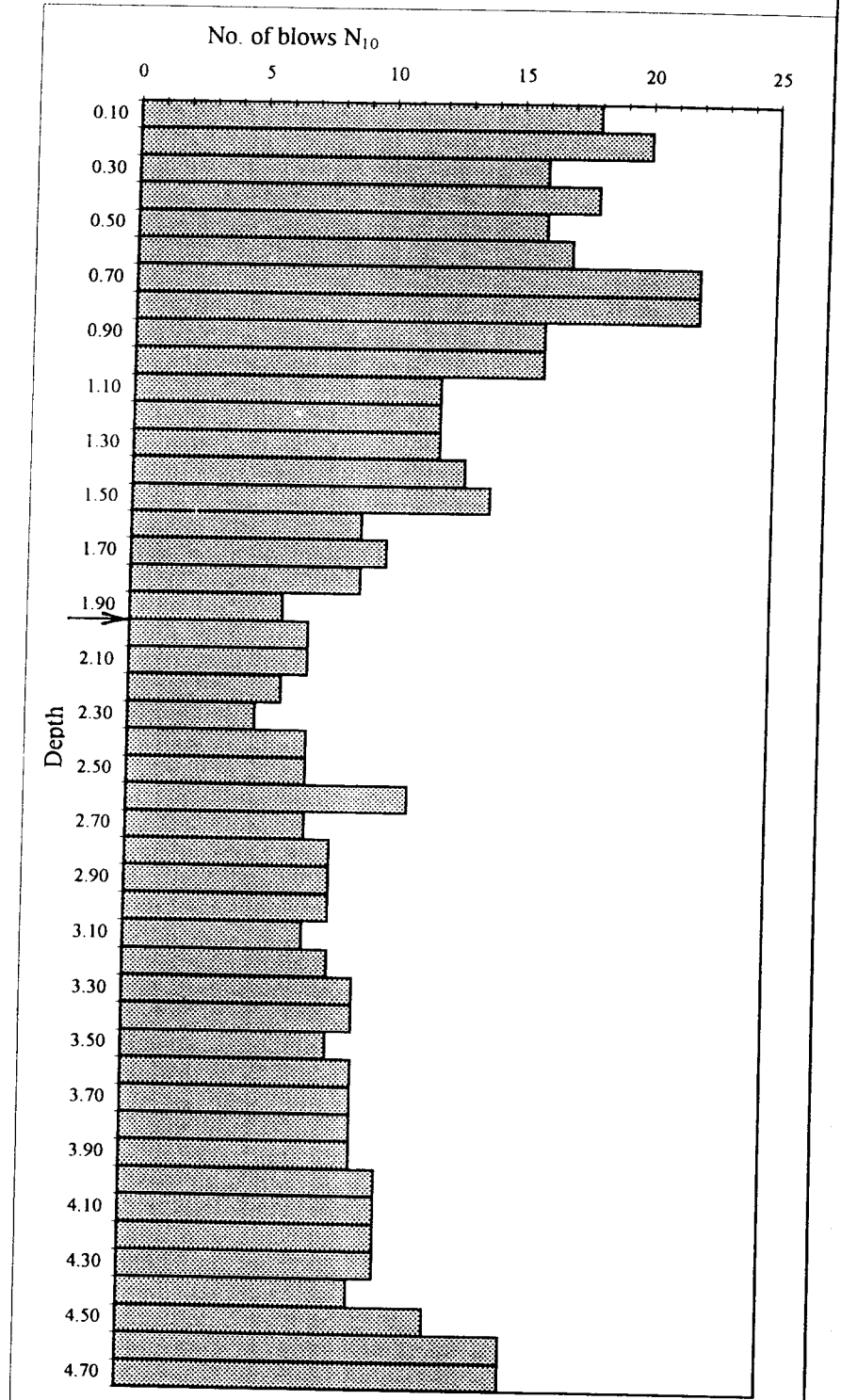
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 045 + 000 / L

Date / Дата : 04.02.97

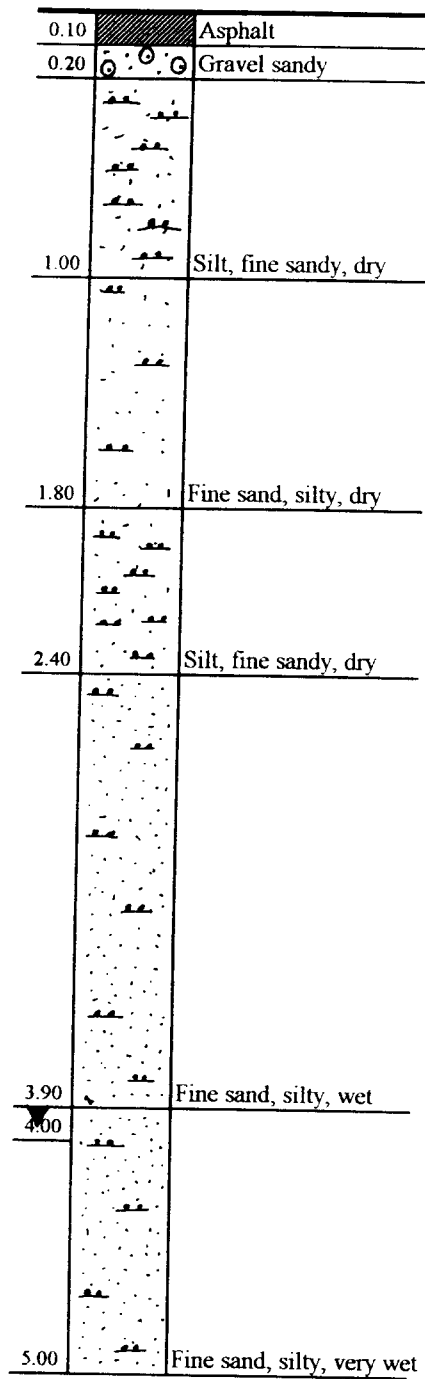
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число взудваний
[m]	N_{10}
0.10	18
0.20	20
0.30	16
0.40	18
0.50	16
0.60	17
0.70	22
0.80	22
0.90	16
1.00	16
1.10	12
1.20	12
1.30	12
1.40	13
1.50	14
1.60	9
1.70	10
1.80	9
1.90	6
2.00	7
2.10	7
2.20	6
2.30	5
2.40	7
2.50	7
2.60	11
2.70	7
2.80	8
2.90	8
3.00	8
3.10	7
3.20	8
3.30	9
3.40	9
3.50	8
3.60	9
3.70	9
3.80	9
3.90	9
4.00	10
4.10	10
4.20	10
4.30	10
4.40	9
4.50	12
4.60	15
4.70	15



SOIL SECTION

No. 46

Location/Место: km46+00/RData/Дата: 04.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

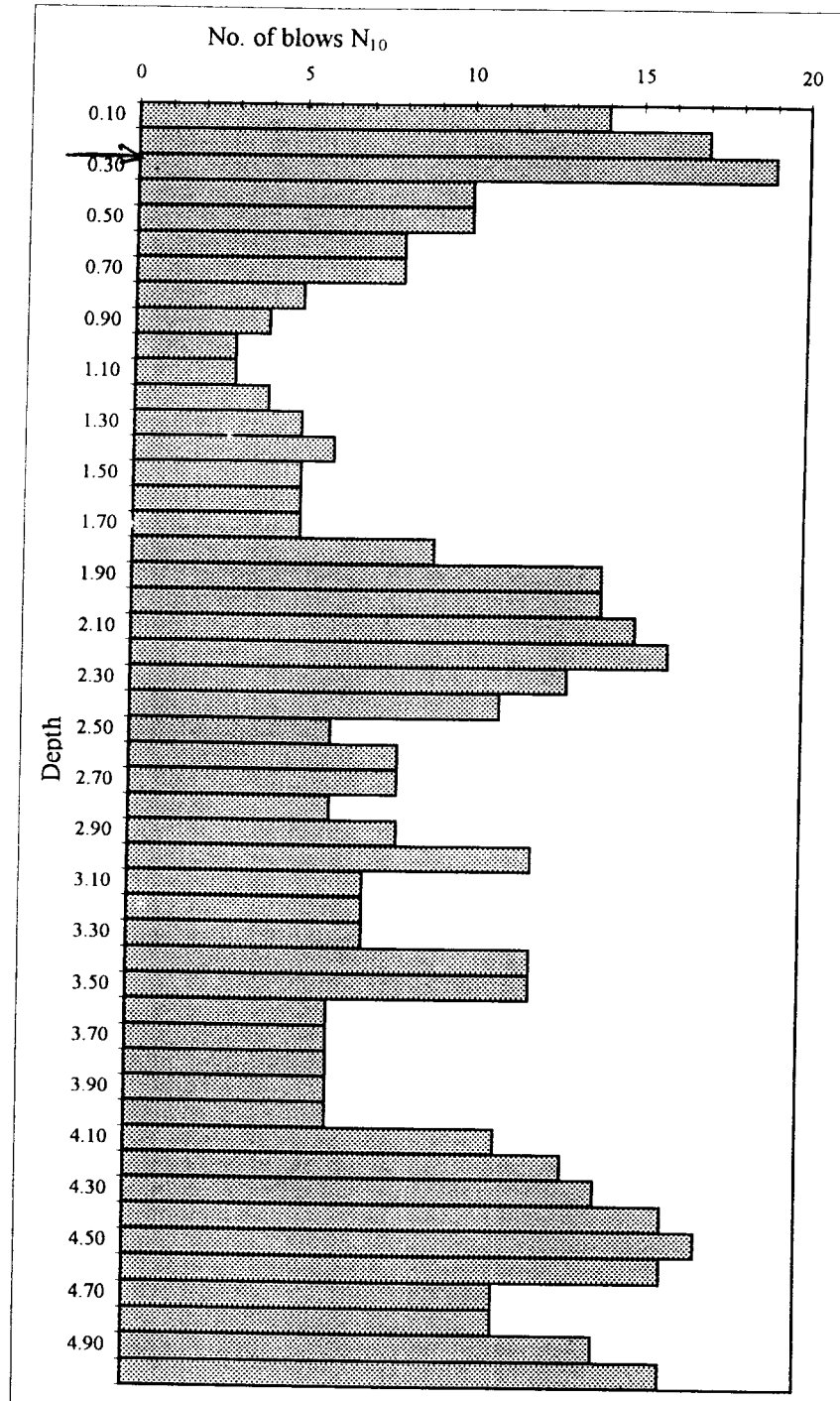
No. 46

Location / место : km 046 + 000 / R

Date / Дата : 04.02.97

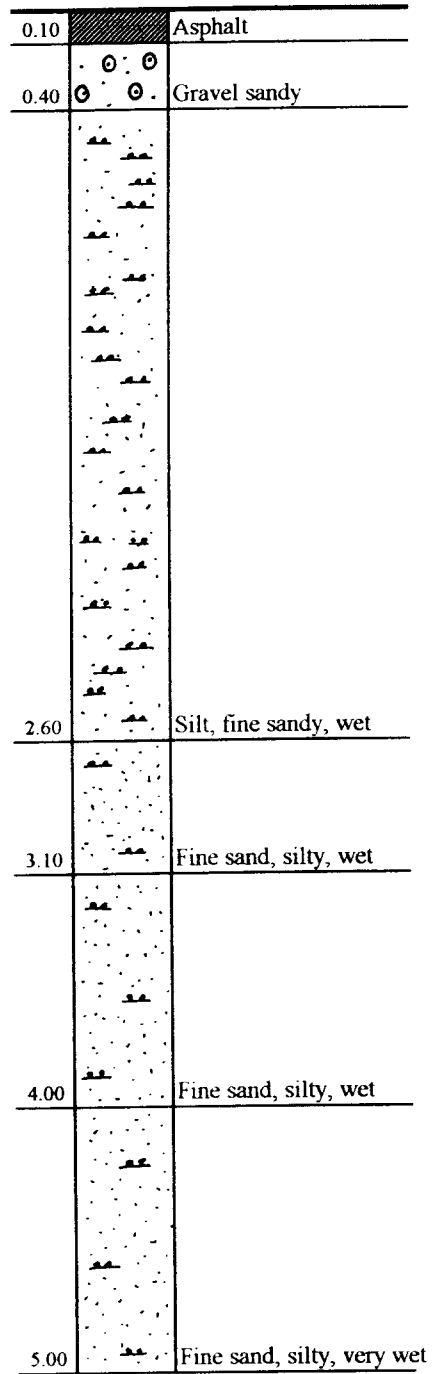
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдаваний
	N_{10}
0.10	14
0.20	17
0.30	19
0.40	10
0.50	10
0.60	8
0.70	8
0.80	5
0.90	4
1.00	3
1.10	3
1.20	4
1.30	5
1.40	6
1.50	5
1.60	5
1.70	5
1.80	9
1.90	14
2.00	14
2.10	15
2.20	16
2.30	13
2.40	11
2.50	6
2.60	8
2.70	8
2.80	6
2.90	8
3.00	12
3.10	7
3.20	7
3.30	7
3.40	12
3.50	12
3.60	6
3.70	6
3.80	6
3.90	6
4.00	6
4.10	11
4.20	13
4.30	14
4.40	16
4.50	17
4.60	16
4.70	11
4.80	11
4.90	14
5.00	16



SOIL SECTION

No. 47

Location/Место: km47+00/LData/Дата: 04.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

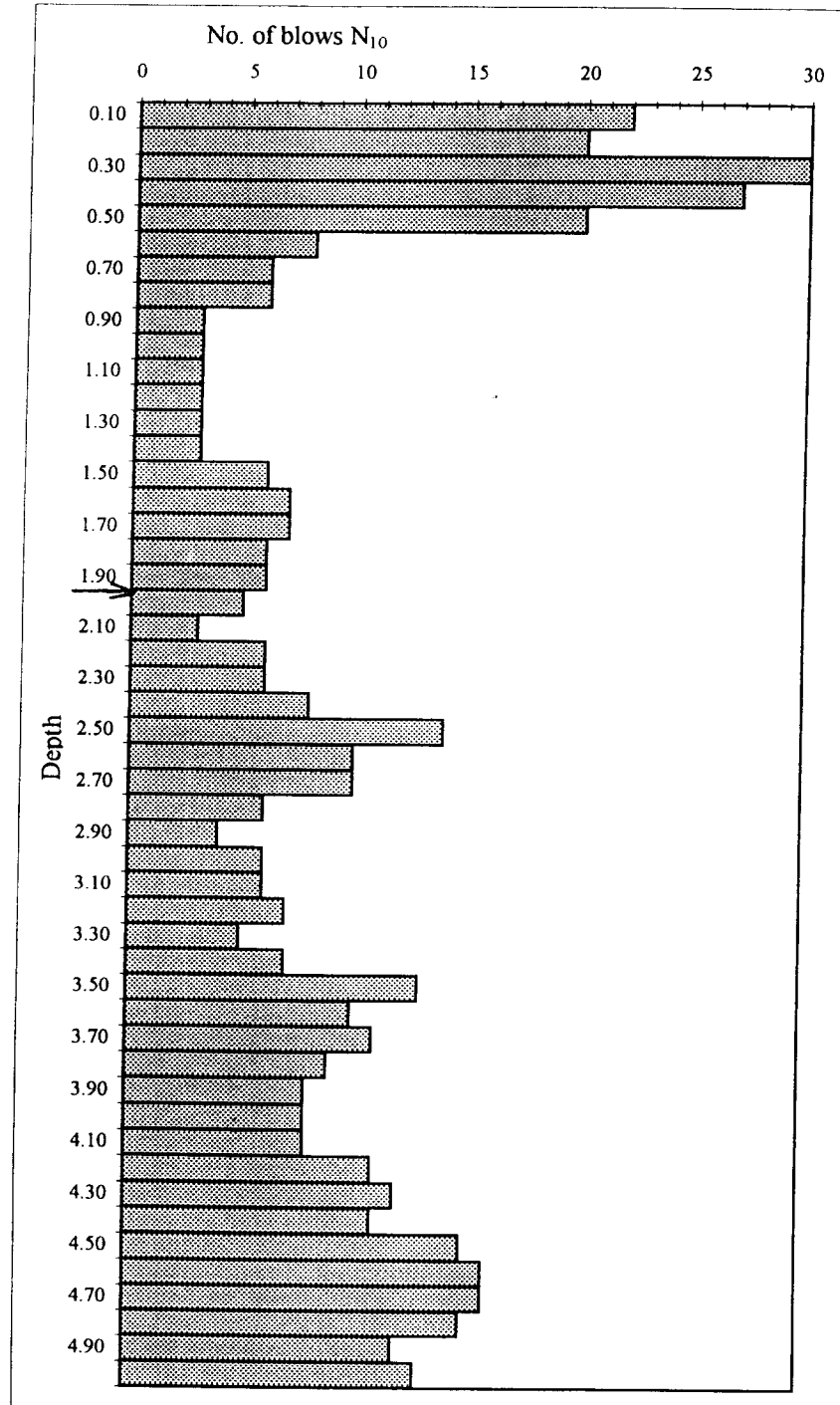
No. 47

Location / место : km 047 + 000 / L

Date / Дата : 04.02.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвиганий
	N_{10}
0.10	22
0.20	20
0.30	30
0.40	27
0.50	20
0.60	8
0.70	6
0.80	6
0.90	3
1.00	3
1.10	3
1.20	3
1.30	3
1.40	3
1.50	6
1.60	7
1.70	7
1.80	6
1.90	6
2.00	5
2.10	3
2.20	6
2.30	6
2.40	8
2.50	14
2.60	10
2.70	10
2.80	6
2.90	4
3.00	6
3.10	6
3.20	7
3.30	5
3.40	7
3.50	13
3.60	10
3.70	11
3.80	9
3.90	8
4.00	8
4.10	8
4.20	11
4.30	12
4.40	11
4.50	15
4.60	16
4.70	16
4.80	15
4.90	12
5.00	13



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 48

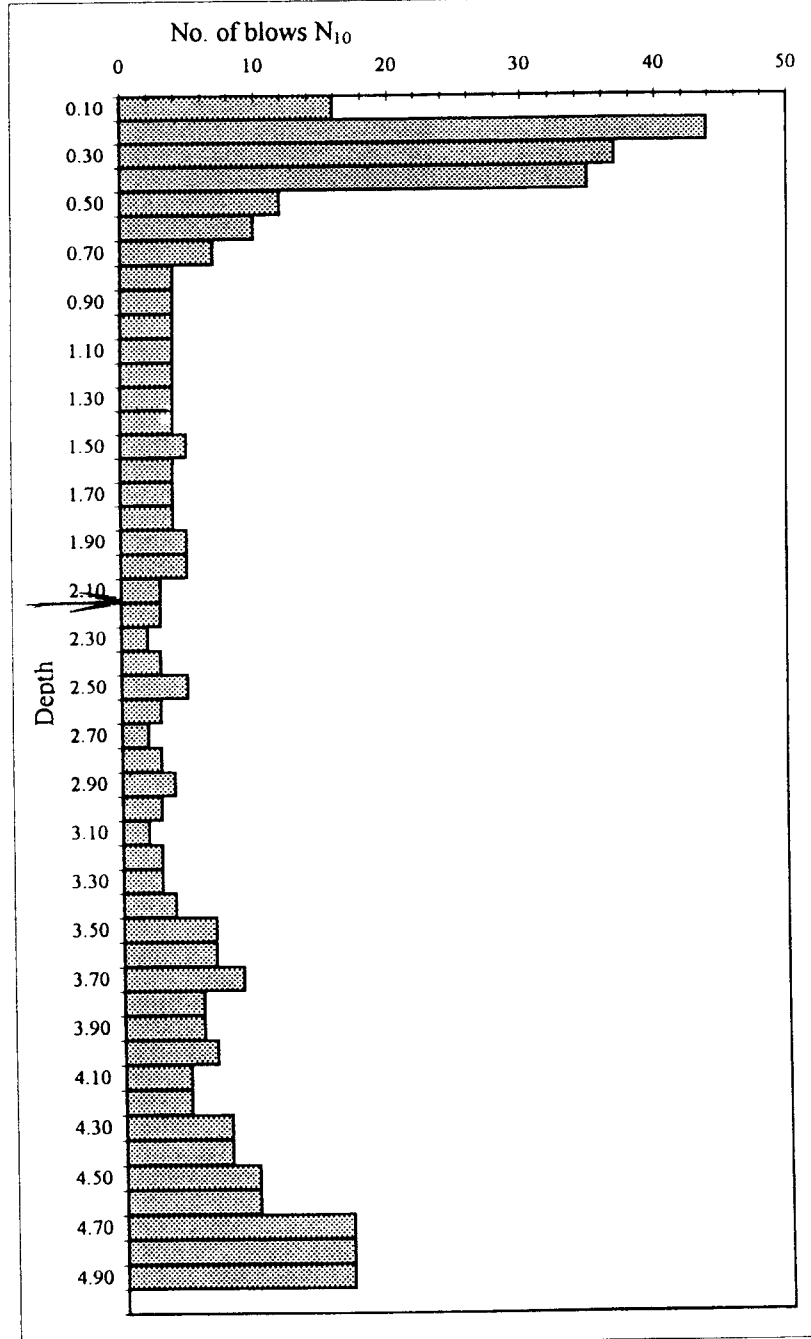
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 048 + 300 / R

Date / Дата : 06.12.96

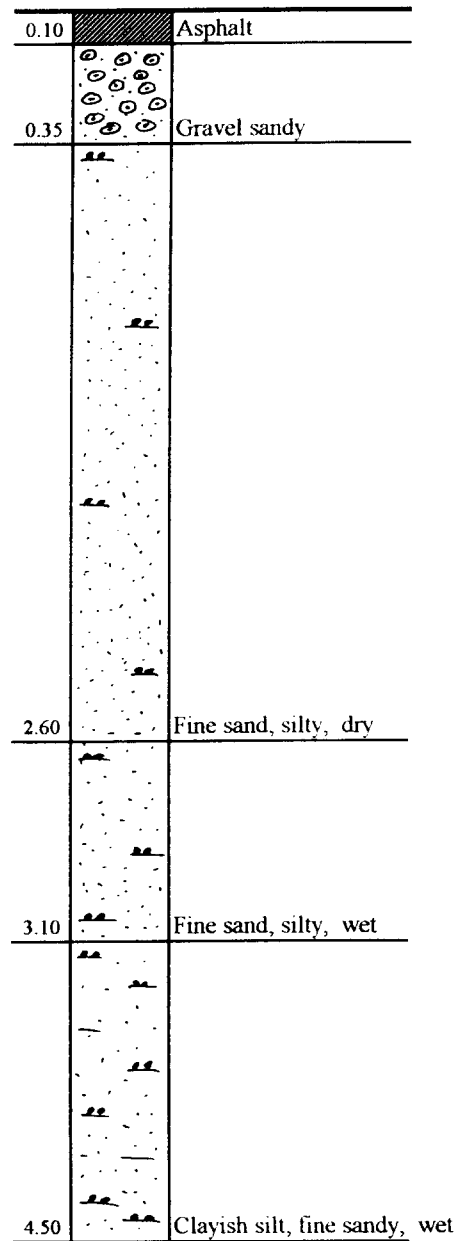
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	16
0.20	44
0.30	37
0.40	35
0.50	12
0.60	10
0.70	7
0.80	4
0.90	4
1.00	4
1.10	4
1.20	4
1.30	4
1.40	4
1.50	5
1.60	4
1.70	4
1.80	4
1.90	5
2.00	5
2.10	3
2.20	3
2.30	2
2.40	3
2.50	5
2.60	3
2.70	2
2.80	3
2.90	4
3.00	3
3.10	2
3.20	3
3.30	3
3.40	4
3.50	7
3.60	7
3.70	9
3.80	6
3.90	6
4.00	7
4.10	5
4.20	5
4.30	8
4.40	8
4.50	10
4.60	10
4.70	17
4.80	17
4.90	17
5.00	



SOIL SECTION

No. 49

Location/Metro: km49+00/RData/Date: 03.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 49

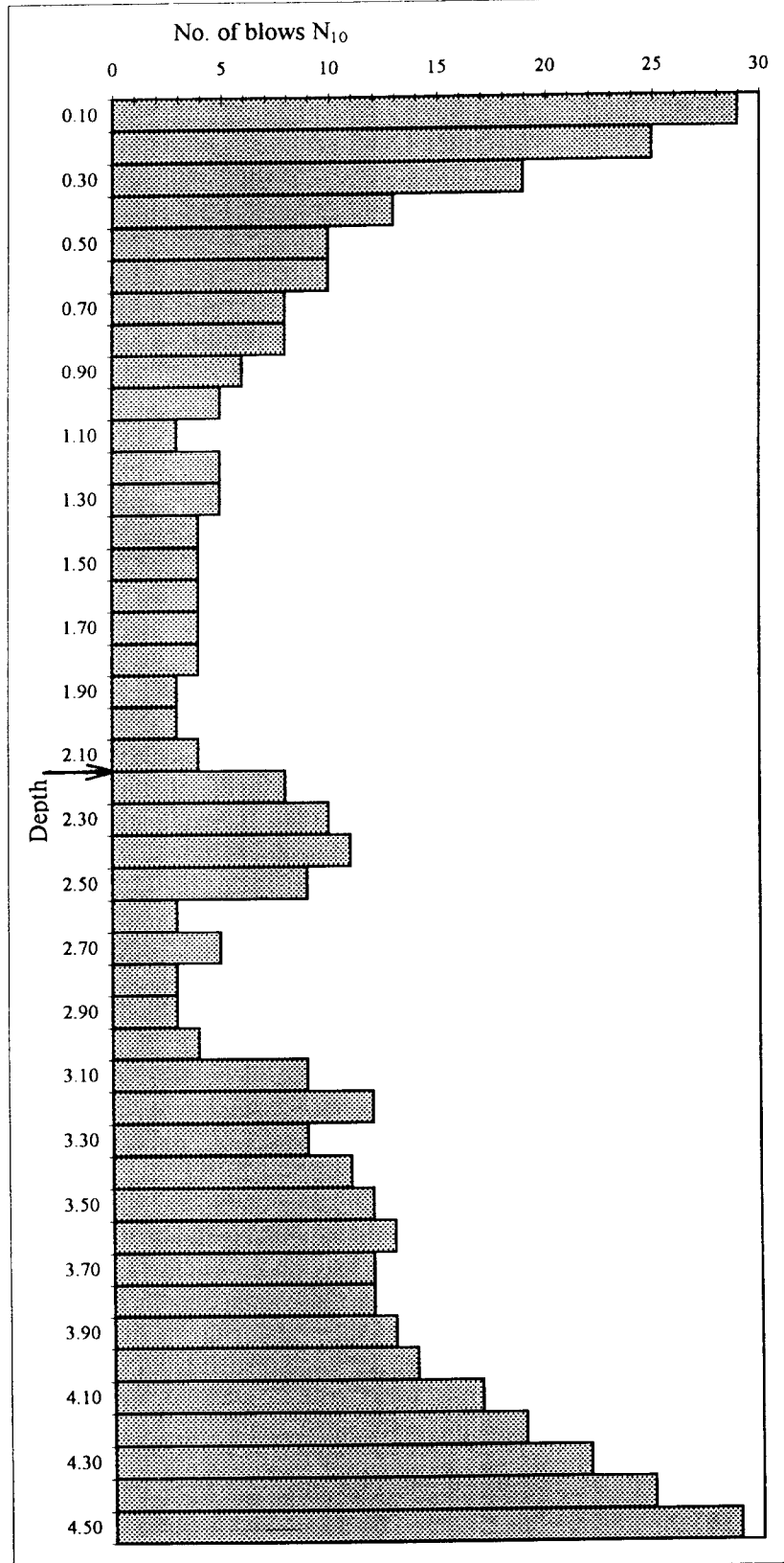
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 049 + 000 / R

Date / Дата : 03.02.97

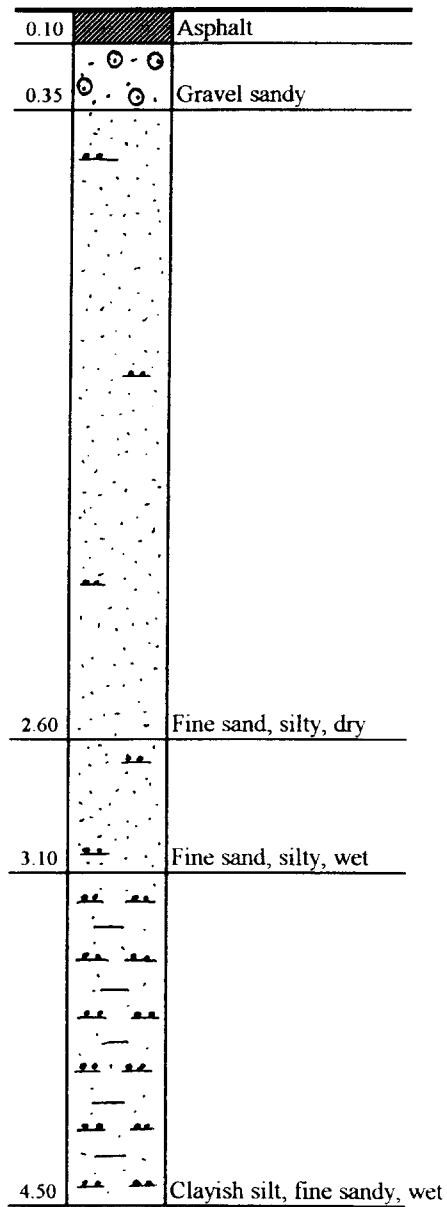
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	29
0.20	25
0.30	19
0.40	13
0.50	10
0.60	10
0.70	8
0.80	8
0.90	6
1.00	5
1.10	3
1.20	5
1.30	5
1.40	4
1.50	4
1.60	4
1.70	4
1.80	4
1.90	3
2.00	3
2.10	4
2.20	8
2.30	10
2.40	11
2.50	9
2.60	3
2.70	5
2.80	3
2.90	3
3.00	4
3.10	9
3.20	12
3.30	9
3.40	11
3.50	12
3.60	13
3.70	12
3.80	12
3.90	13
4.00	14
4.10	17
4.20	19
4.30	22
4.40	25
4.50	29



SOIL SECTION

No. 50

Location/Место: km49+00/RData/Дата: 03.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 50

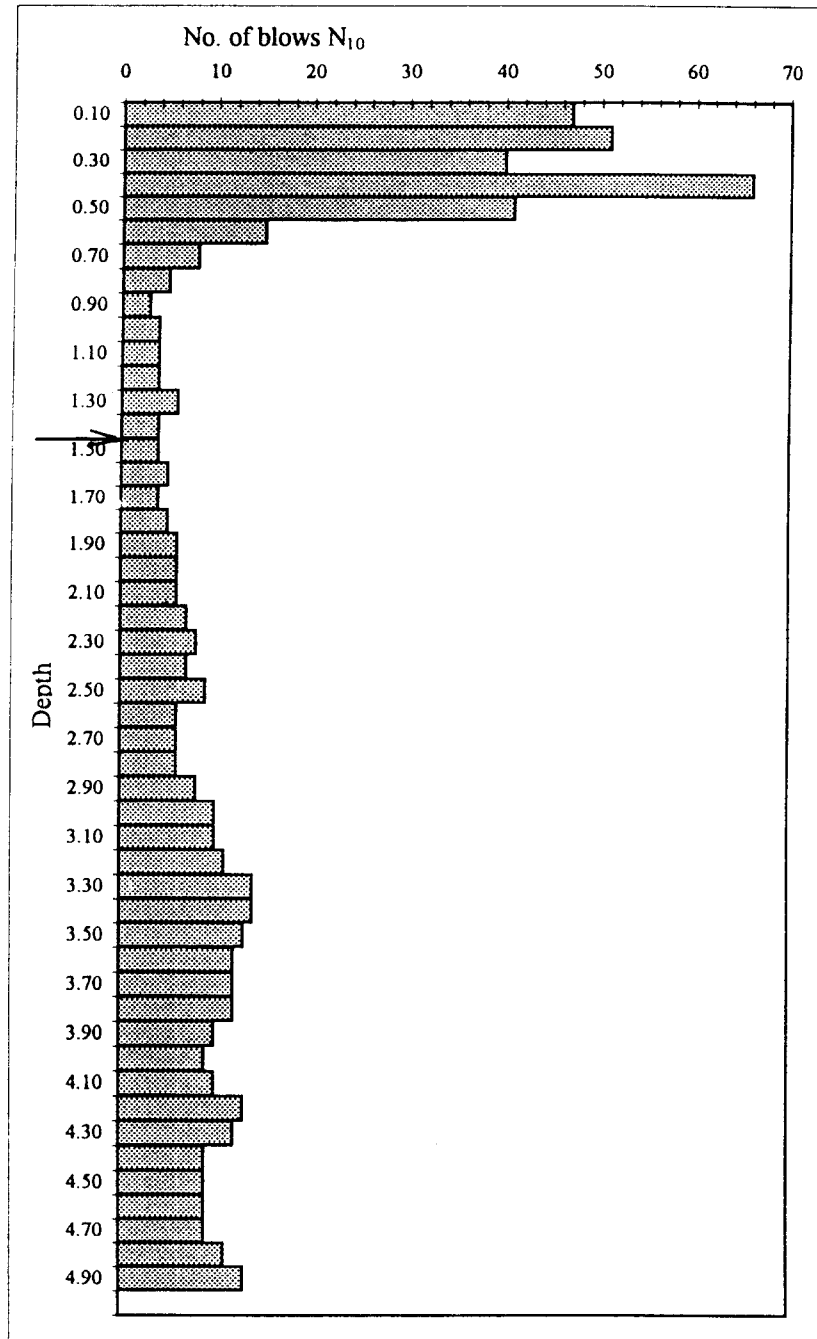
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 050 + 300 / L

Date / Дата : 06.12.96

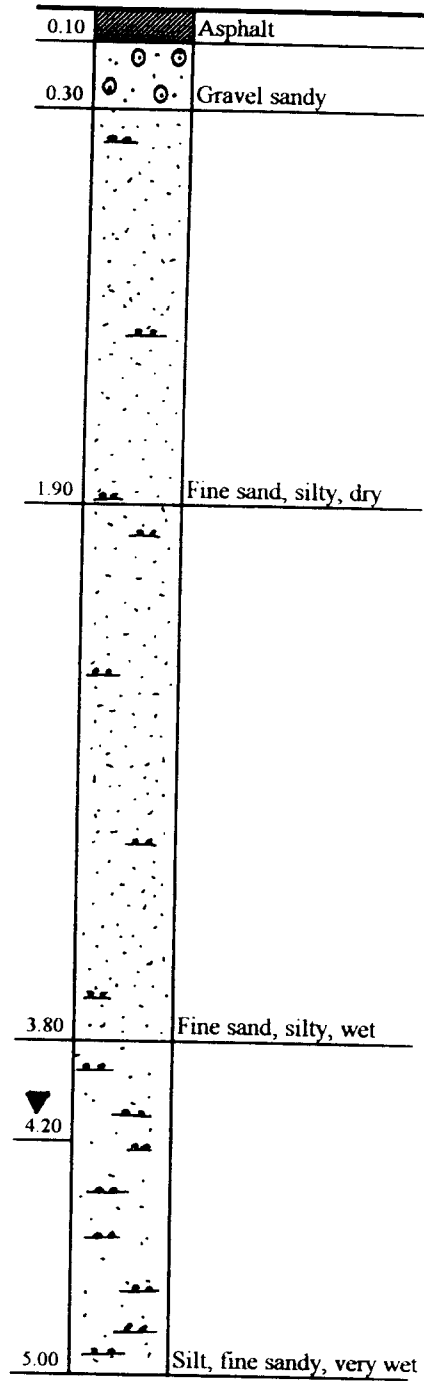
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	47
0.20	51
0.30	40
0.40	66
0.50	41
0.60	15
0.70	8
0.80	5
0.90	3
1.00	4
1.10	4
1.20	4
1.30	6
1.40	4
1.50	4
1.60	5
1.70	4
1.80	5
1.90	6
2.00	6
2.10	6
2.20	7
2.30	8
2.40	7
2.50	9
2.60	6
2.70	6
2.80	6
2.90	8
3.00	10
3.10	10
3.20	11
3.30	14
3.40	14
3.50	13
3.60	12
3.70	12
3.80	12
3.90	10
4.00	9
4.10	10
4.20	13
4.30	12
4.40	9
4.50	9
4.60	9
4.70	9
4.80	11
4.90	13
5.00	



SOIL SECTION

No. 51

Location/Место: km51+00/RData/Дата: 03.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 51

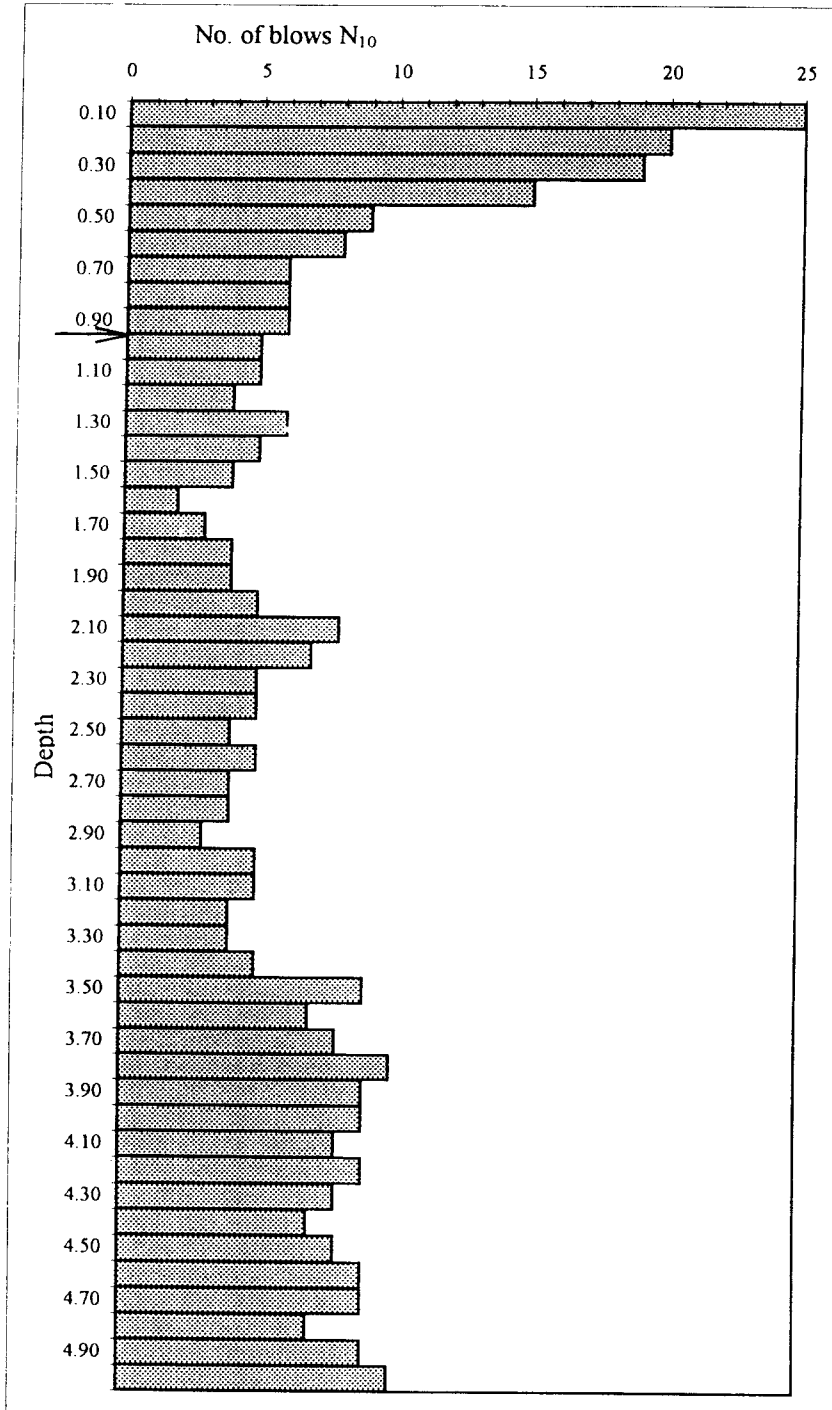
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 051 + 000 / R

Date / Дата : 03.02.97

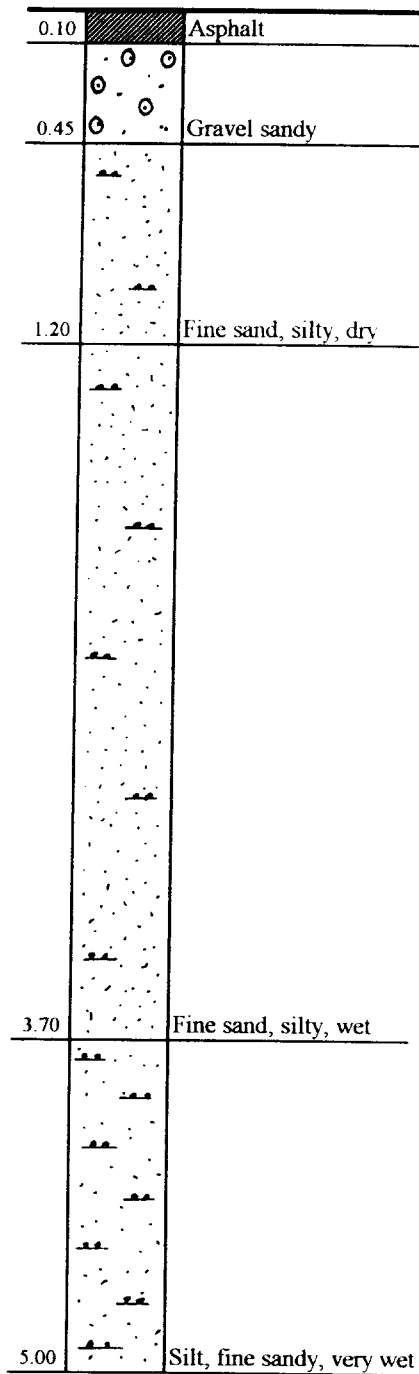
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	25
0.20	20
0.30	19
0.40	15
0.50	9
0.60	8
0.70	6
0.80	6
0.90	6
1.00	5
1.10	5
1.20	4
1.30	6
1.40	5
1.50	4
1.60	2
1.70	3
1.80	4
1.90	4
2.00	5
2.10	8
2.20	7
2.30	5
2.40	5
2.50	4
2.60	5
2.70	4
2.80	4
2.90	3
3.00	5
3.10	5
3.20	4
3.30	4
3.40	5
3.50	9
3.60	7
3.70	8
3.80	10
3.90	9
4.00	9
4.10	8
4.20	9
4.30	8
4.40	7
4.50	8
4.60	9
4.70	9
4.80	7
4.90	9
5.00	10



SOIL SECTION

No. 52

Location/Место: km52+00/RData/Дата: 03.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 52

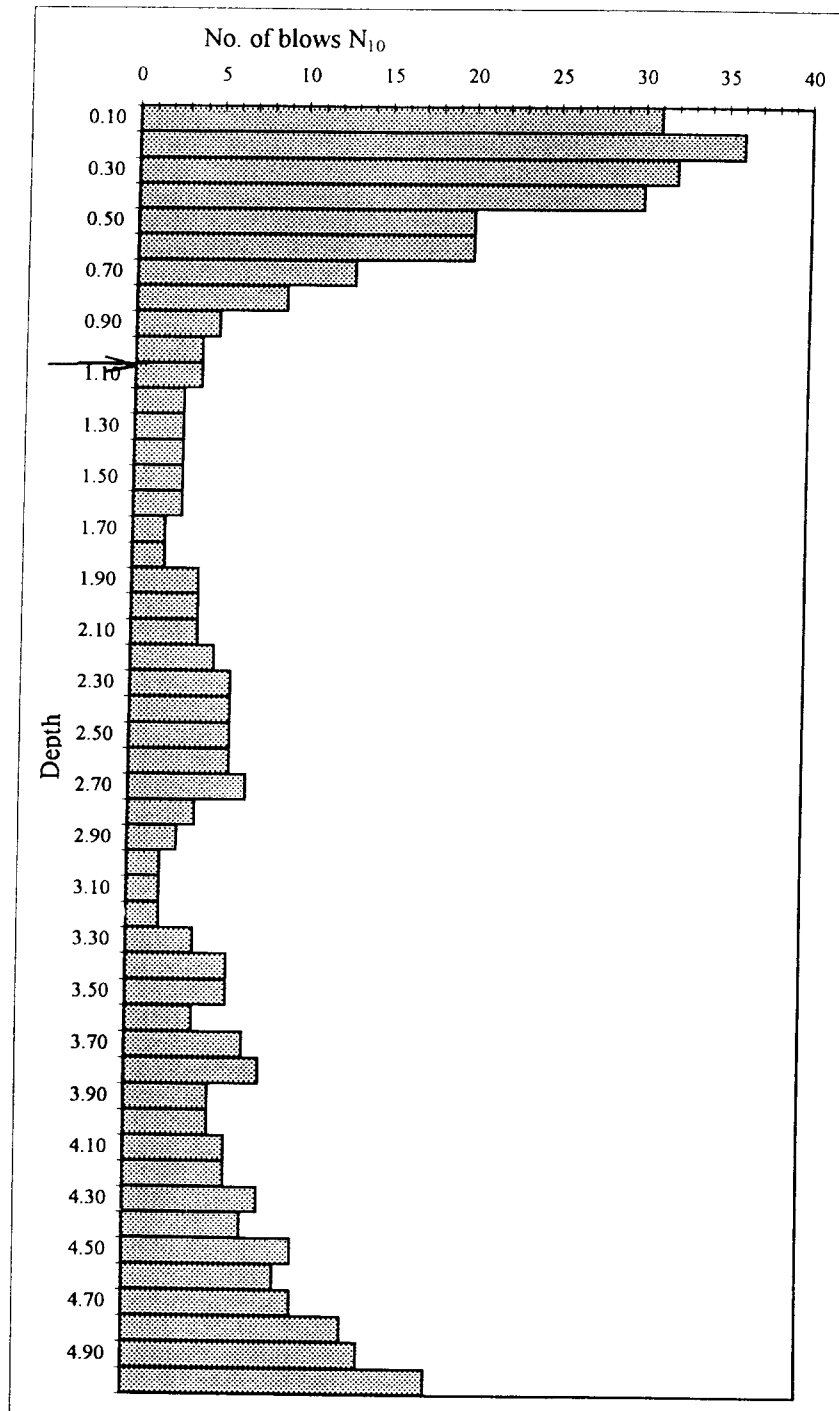
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 052 + 000 / R

Date / Дата : 03.02.97

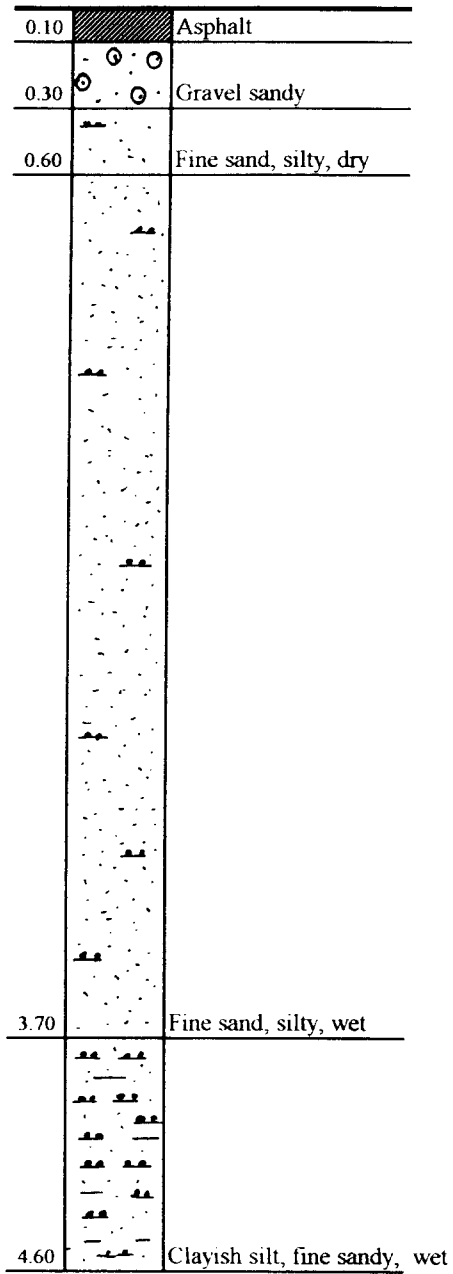
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	31
0.20	36
0.30	32
0.40	30
0.50	20
0.60	20
0.70	13
0.80	9
0.90	5
1.00	4
1.10	4
1.20	3
1.30	3
1.40	3
1.50	3
1.60	3
1.70	2
1.80	2
1.90	4
2.00	4
2.10	4
2.20	5
2.30	6
2.40	6
2.50	6
2.60	6
2.70	7
2.80	4
2.90	3
3.00	2
3.10	2
3.20	2
3.30	4
3.40	6
3.50	6
3.60	4
3.70	7
3.80	8
3.90	5
4.00	5
4.10	6
4.20	6
4.30	8
4.40	7
4.50	10
4.60	9
4.70	10
4.80	13
4.90	14
5.00	18



SOIL SECTION

No. 53

Location/Место: km53+00/LData/Дата: 02.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 53

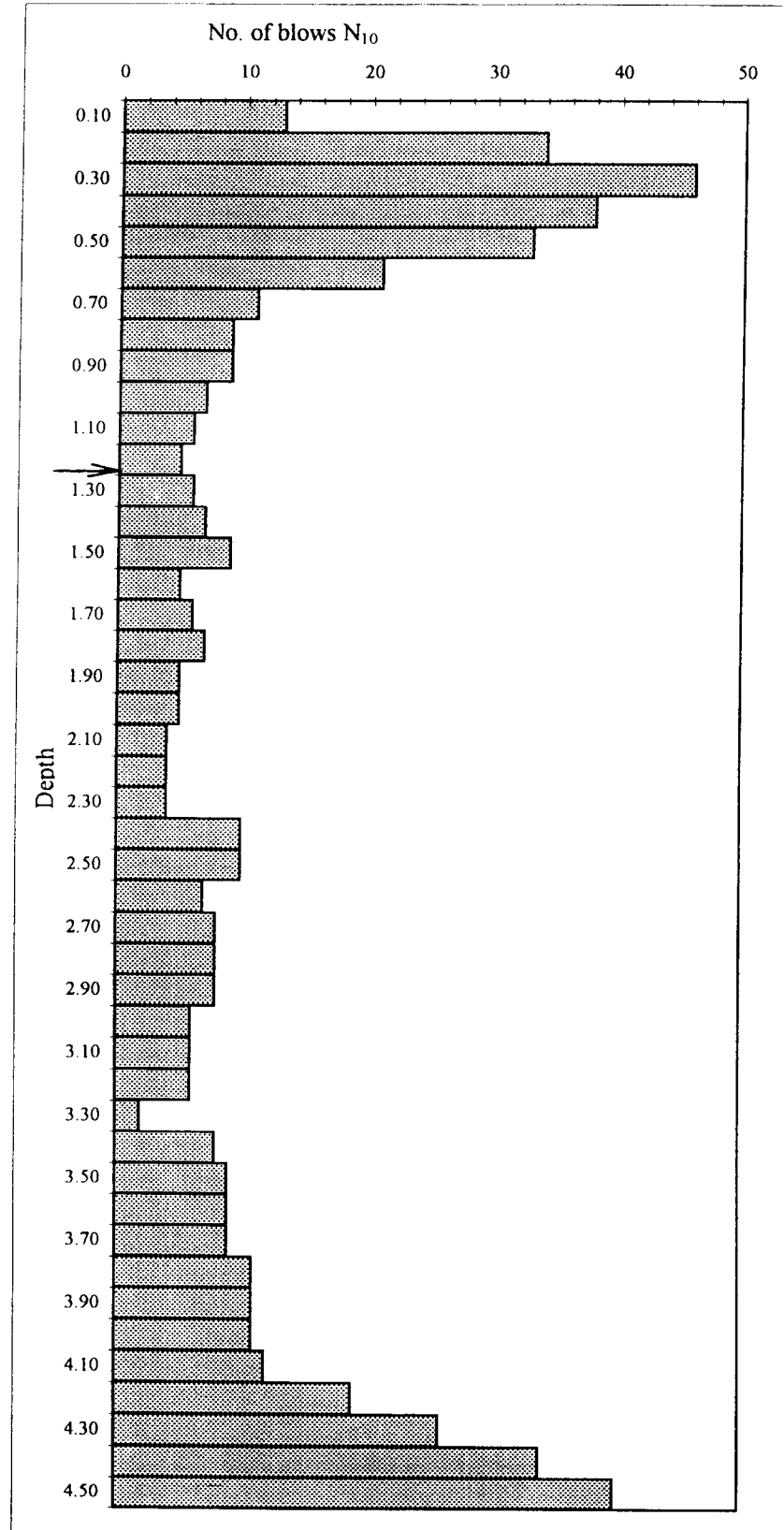
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 053 + 000 / L

Date / Дата : 02.02.97

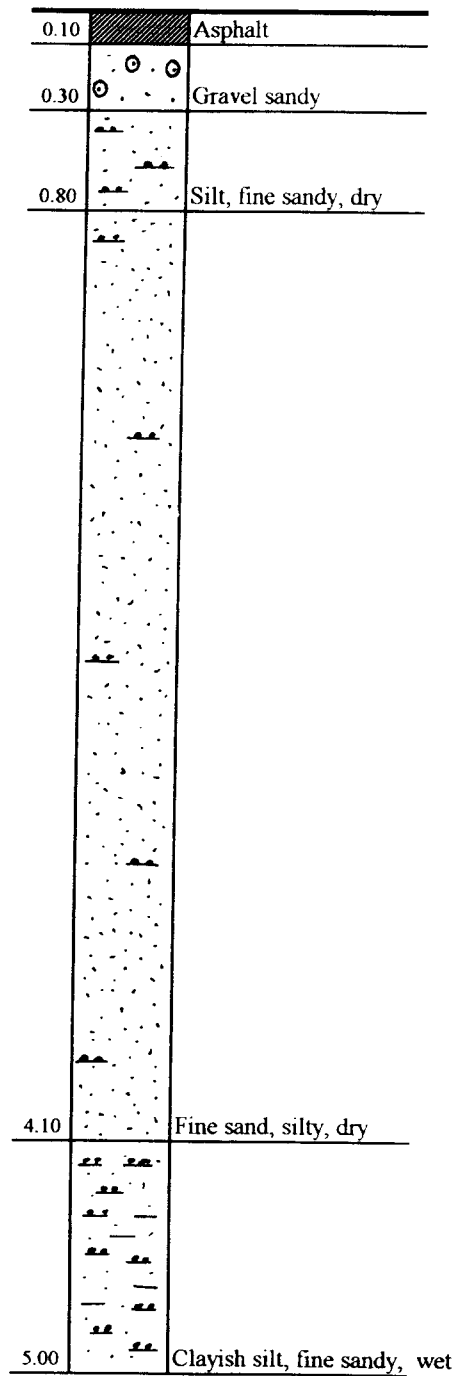
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	13
0.20	34
0.30	46
0.40	38
0.50	33
0.60	21
0.70	11
0.80	9
0.90	9
1.00	7
1.10	6
1.20	5
1.30	6
1.40	7
1.50	9
1.60	5
1.70	6
1.80	7
1.90	5
2.00	5
2.10	4
2.20	4
2.30	4
2.40	10
2.50	10
2.60	7
2.70	8
2.80	8
2.90	8
3.00	6
3.10	6
3.20	6
3.30	2
3.40	8
3.50	9
3.60	9
3.70	9
3.80	11
3.90	11
4.00	11
4.10	12
4.20	19
4.30	26
4.40	34
4.50	40



SOIL SECTION

No. 54

Location/Место: km54+00/RData/Дата: 02.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 54

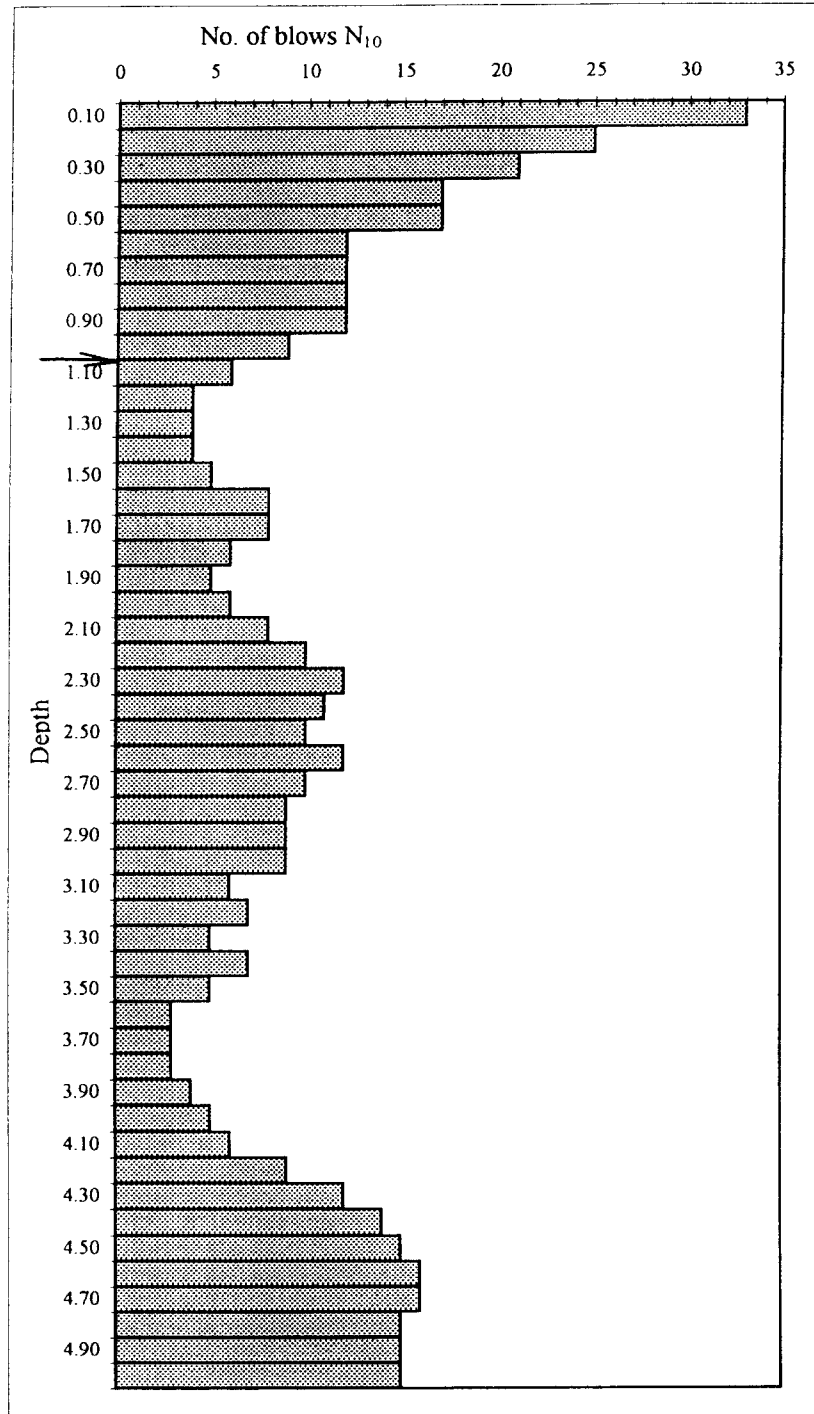
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 054 + 000 / R

Date / Дата : 02.02.97

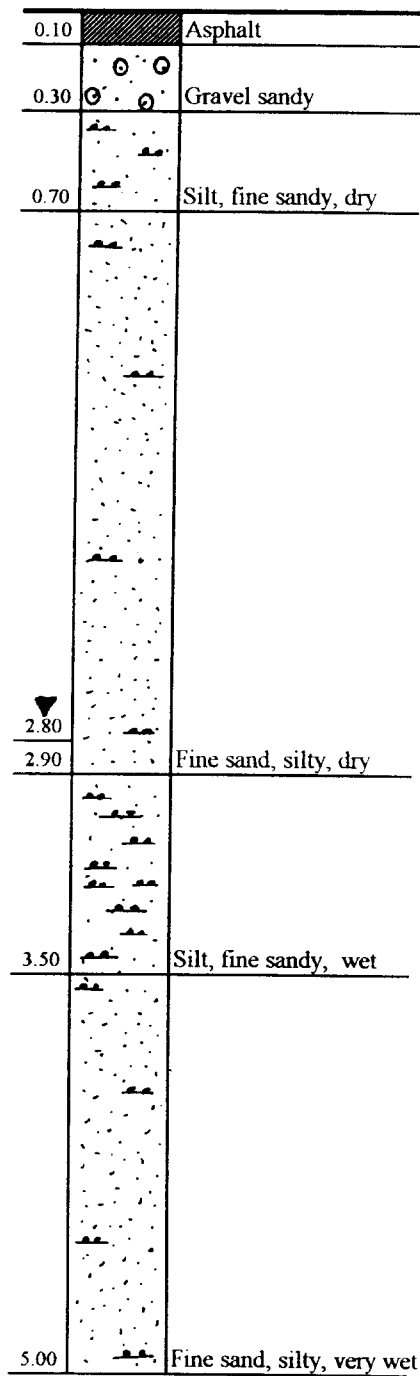
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	33
0.20	25
0.30	21
0.40	17
0.50	17
0.60	12
0.70	12
0.80	12
0.90	12
1.00	9
1.10	6
1.20	4
1.30	4
1.40	4
1.50	5
1.60	8
1.70	8
1.80	6
1.90	5
2.00	6
2.10	8
2.20	10
2.30	12
2.40	11
2.50	10
2.60	12
2.70	10
2.80	9
2.90	9
3.00	9
3.10	6
3.20	7
3.30	5
3.40	7
3.50	5
3.60	3
3.70	3
3.80	3
3.90	4
4.00	5
4.10	6
4.20	9
4.30	12
4.40	14
4.50	15
4.60	16
4.70	16
4.80	15
4.90	15
5.00	15



SOIL SECTION

No. 55

Location/Место: km55+00/LDate/Дата: 02.02.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 55

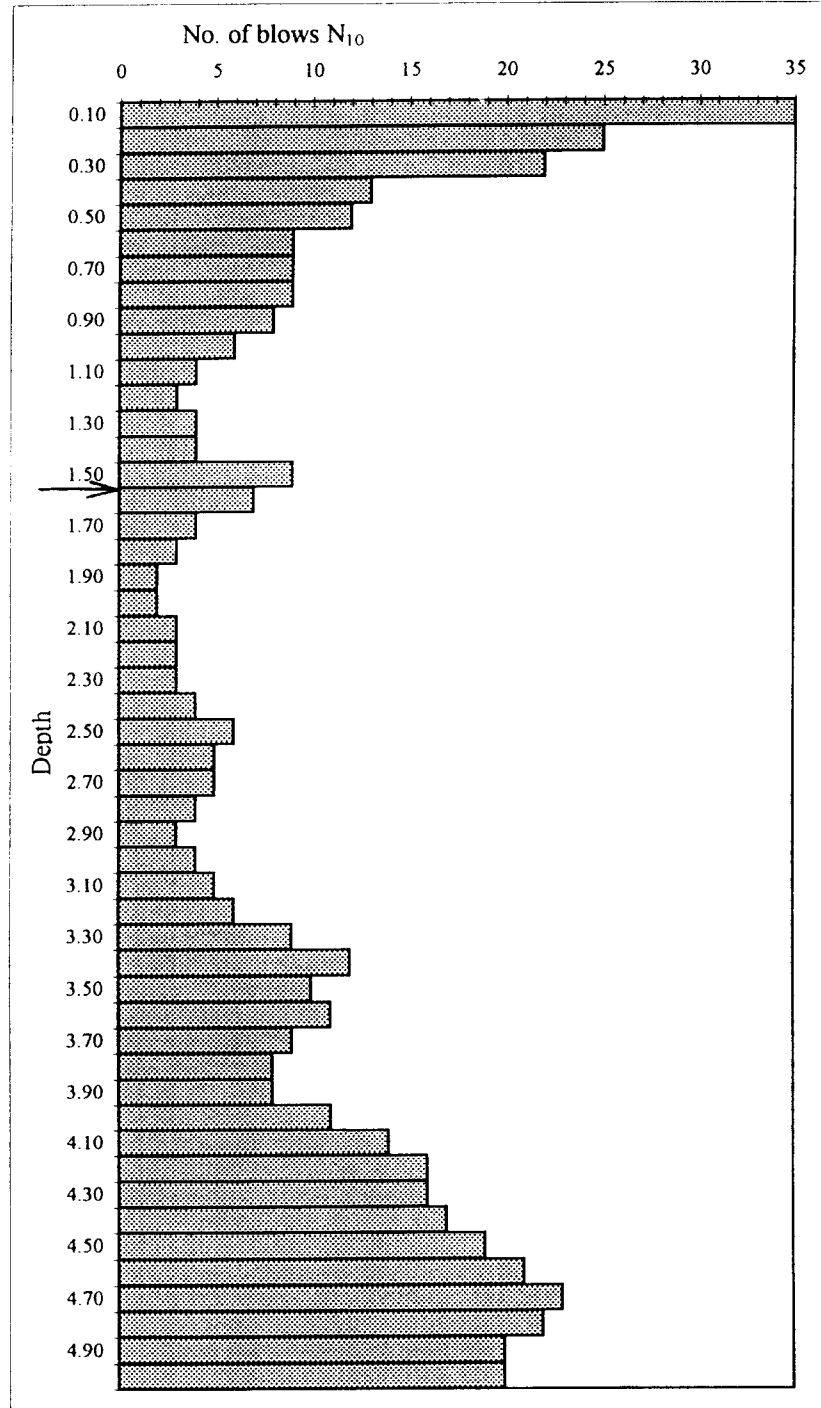
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 055 + 000 / L

Date / Дата : 02.02.97

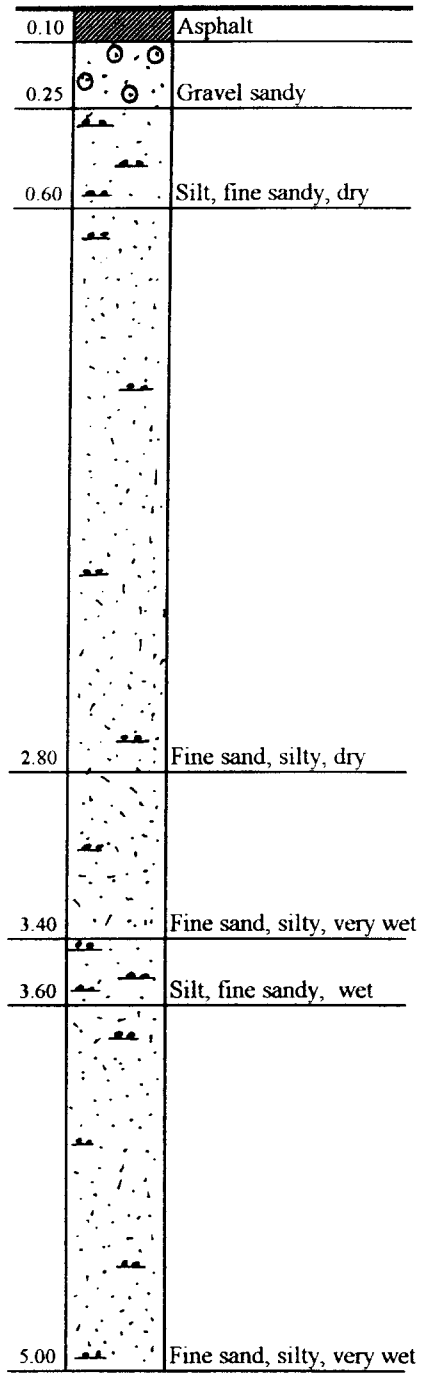
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	35
0.20	25
0.30	22
0.40	13
0.50	12
0.60	9
0.70	9
0.80	9
0.90	8
1.00	6
1.10	4
1.20	3
1.30	4
1.40	4
1.50	9
1.60	7
1.70	4
1.80	3
1.90	2
2.00	2
2.10	3
2.20	3
2.30	3
2.40	4
2.50	6
2.60	5
2.70	5
2.80	4
2.90	3
3.00	4
3.10	5
3.20	6
3.30	9
3.40	12
3.50	10
3.60	11
3.70	9
3.80	8
3.90	8
4.00	11
4.10	14
4.20	16
4.30	16
4.40	17
4.50	19
4.60	21
4.70	23
4.80	22
4.90	20
5.00	20



SOIL SECTION

No. 56

Location/Место: km56+00/R**Data/Дата: 31.01.1997****Level/Уровень: Shoulder surface**

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

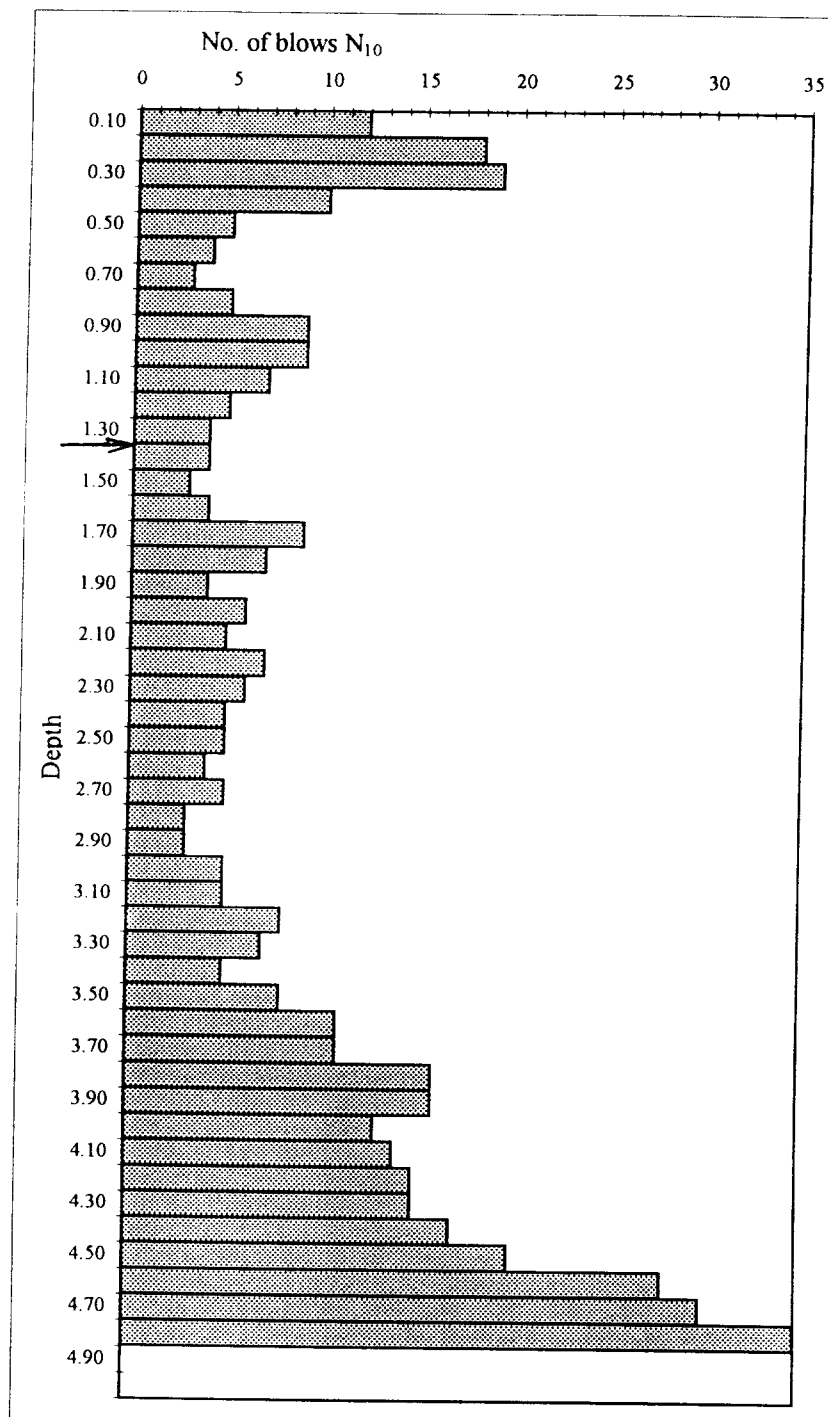
No. 56

Location / место : km 056 + 000 / R

Date / Дата : 31.01.97

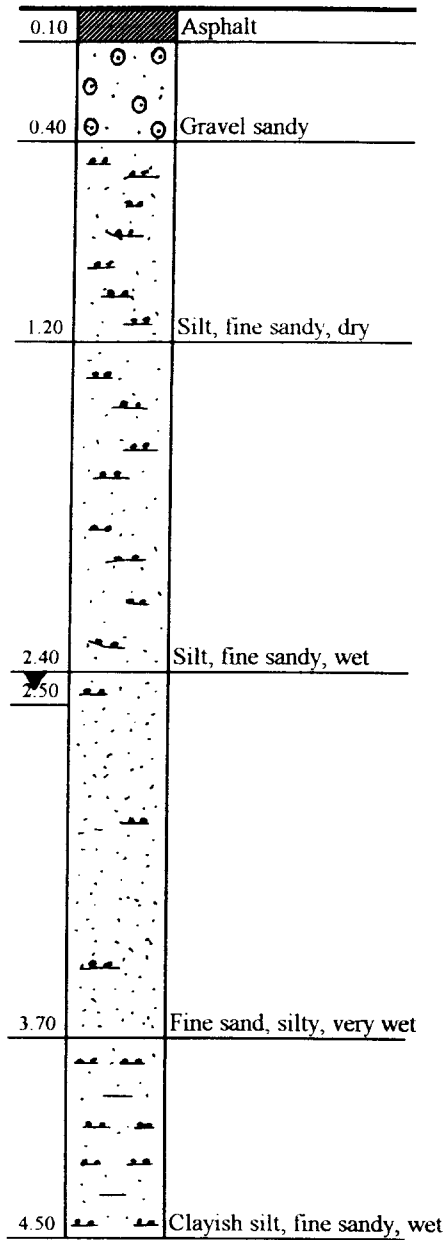
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	12
0.20	18
0.30	19
0.40	10
0.50	5
0.60	4
0.70	3
0.80	5
0.90	9
1.00	9
1.10	7
1.20	5
1.30	4
1.40	4
1.50	3
1.60	4
1.70	9
1.80	7
1.90	4
2.00	6
2.10	5
2.20	7
2.30	6
2.40	5
2.50	5
2.60	4
2.70	5
2.80	3
2.90	3
3.00	5
3.10	5
3.20	8
3.30	7
3.40	5
3.50	8
3.60	11
3.70	11
3.80	16
3.90	16
4.00	13
4.10	14
4.20	15
4.30	15
4.40	17
4.50	20
4.60	28
4.70	30
4.80	35
4.90	
5.00	



SOIL SECTION

No. 57

Location/Место: km57+00/L**Data/Дата:** 31.01.1997**Level/Уровень:** Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 57

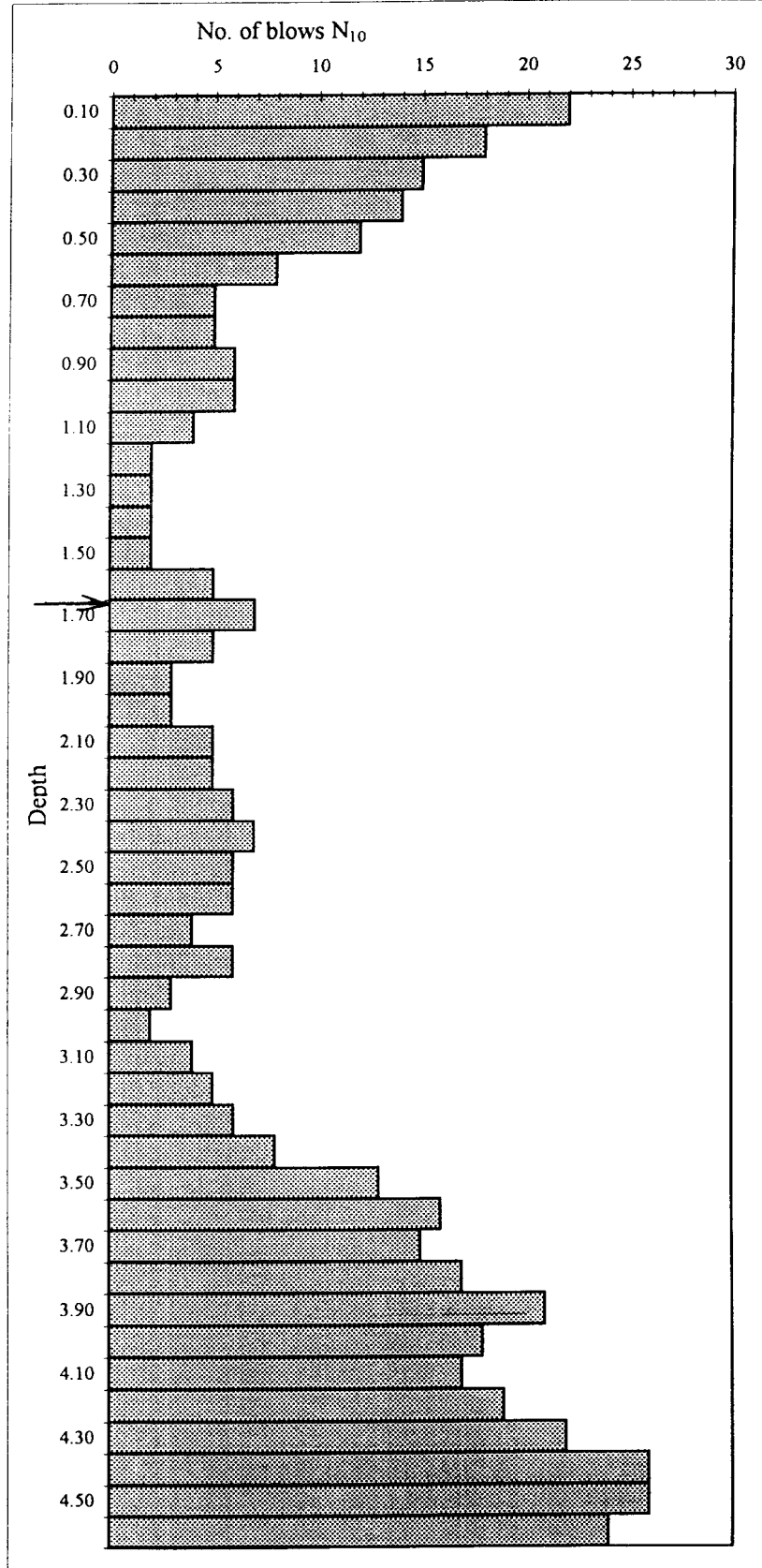
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 057 + 000 / L

Date / Дата : 31.01.97

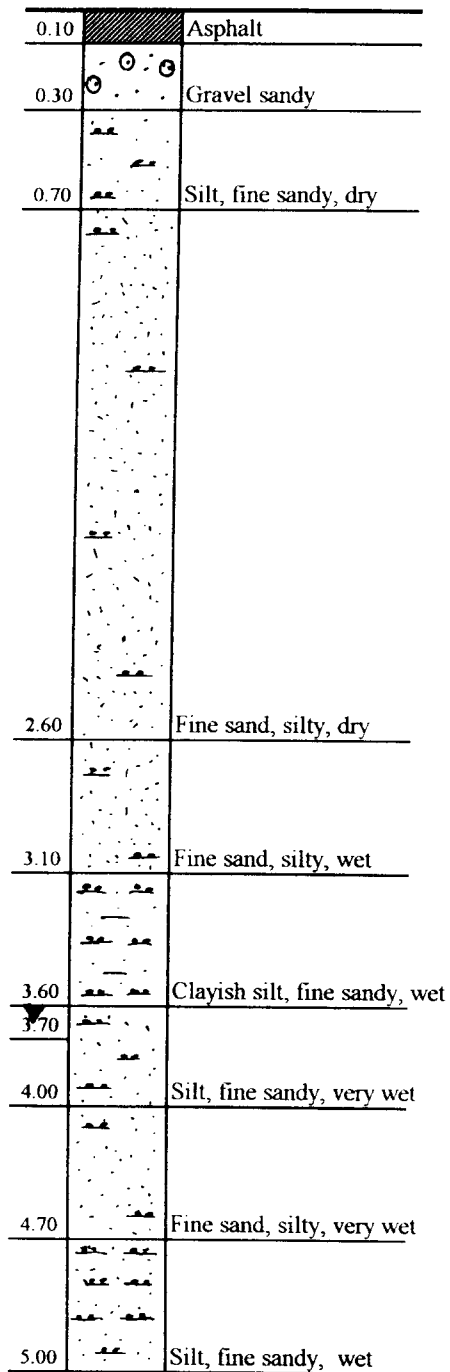
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	22
0.20	18
0.30	15
0.40	14
0.50	12
0.60	8
0.70	5
0.80	5
0.90	6
1.00	6
1.10	4
1.20	2
1.30	2
1.40	2
1.50	2
1.60	5
1.70	7
1.80	5
1.90	3
2.00	3
2.10	5
2.20	5
2.30	6
2.40	7
2.50	6
2.60	6
2.70	4
2.80	6
2.90	3
3.00	2
3.10	4
3.20	5
3.30	6
3.40	8
3.50	13
3.60	16
3.70	15
3.80	17
3.90	21
4.00	18
4.10	17
4.20	19
4.30	22
4.40	26
4.50	26
4.60	24



SOIL SECTION

No. 58

Location/Место: km58+00/RData/Дата: 31.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

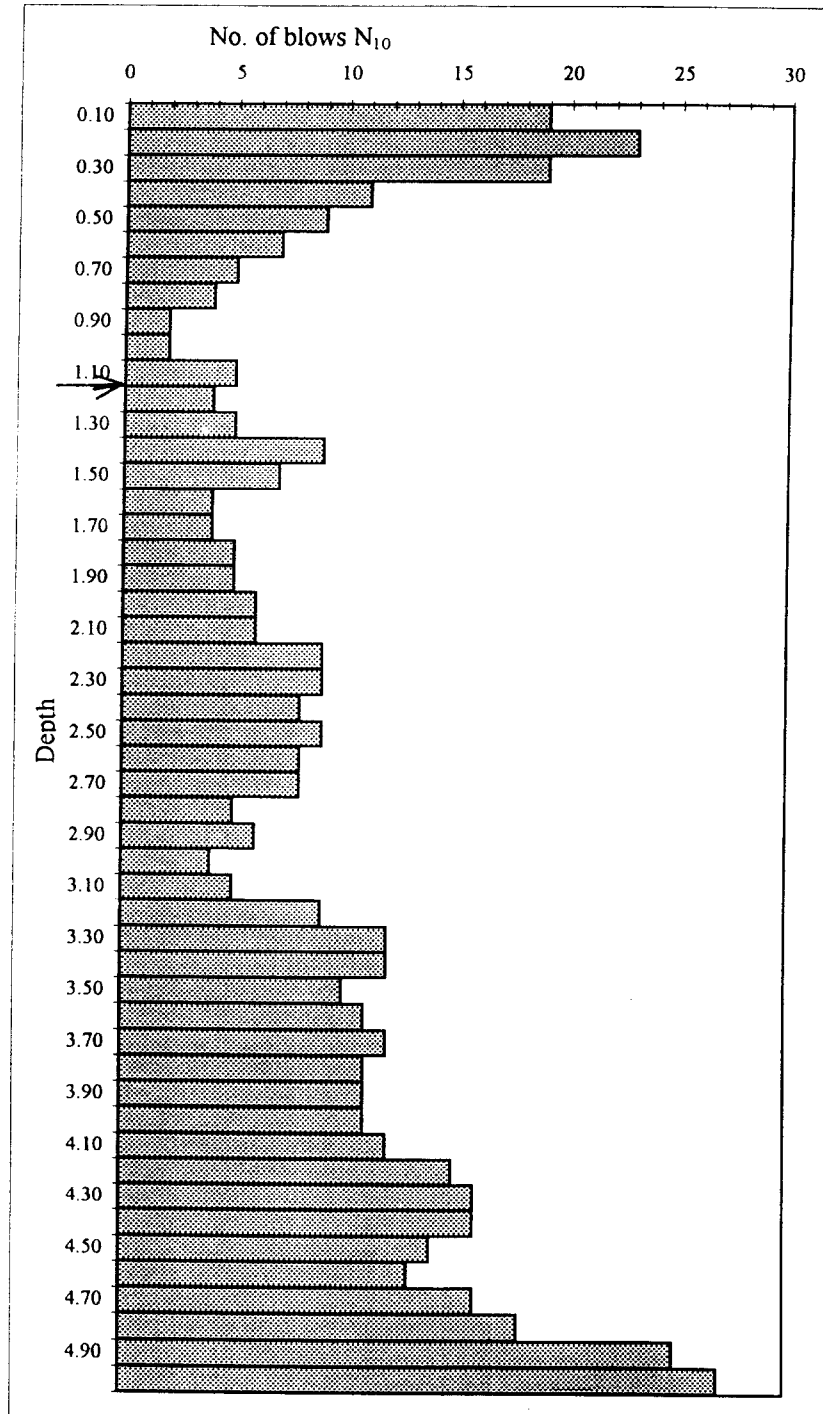
No. 58

Location / место : km 058 + 000 / R

Date / Дата : 31.01.97

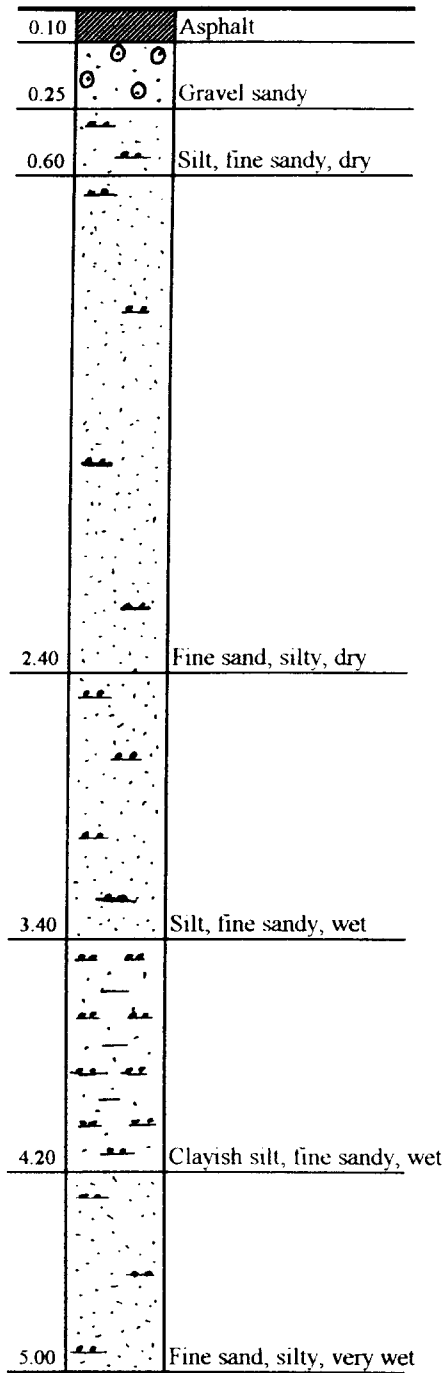
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	19
0.20	23
0.30	19
0.40	11
0.50	9
0.60	7
0.70	5
0.80	4
0.90	2
1.00	2
1.10	5
1.20	4
1.30	5
1.40	9
1.50	7
1.60	4
1.70	4
1.80	5
1.90	5
2.00	6
2.10	6
2.20	9
2.30	9
2.40	8
2.50	9
2.60	8
2.70	8
2.80	5
2.90	6
3.00	4
3.10	5
3.20	9
3.30	12
3.40	12
3.50	10
3.60	11
3.70	12
3.80	11
3.90	11
4.00	11
4.10	12
4.20	15
4.30	16
4.40	16
4.50	14
4.60	13
4.70	16
4.80	18
4.90	25
5.00	27



SOIL SECTION

No. 59

Location/Место: km59+00/LData/Дата: 30.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 59

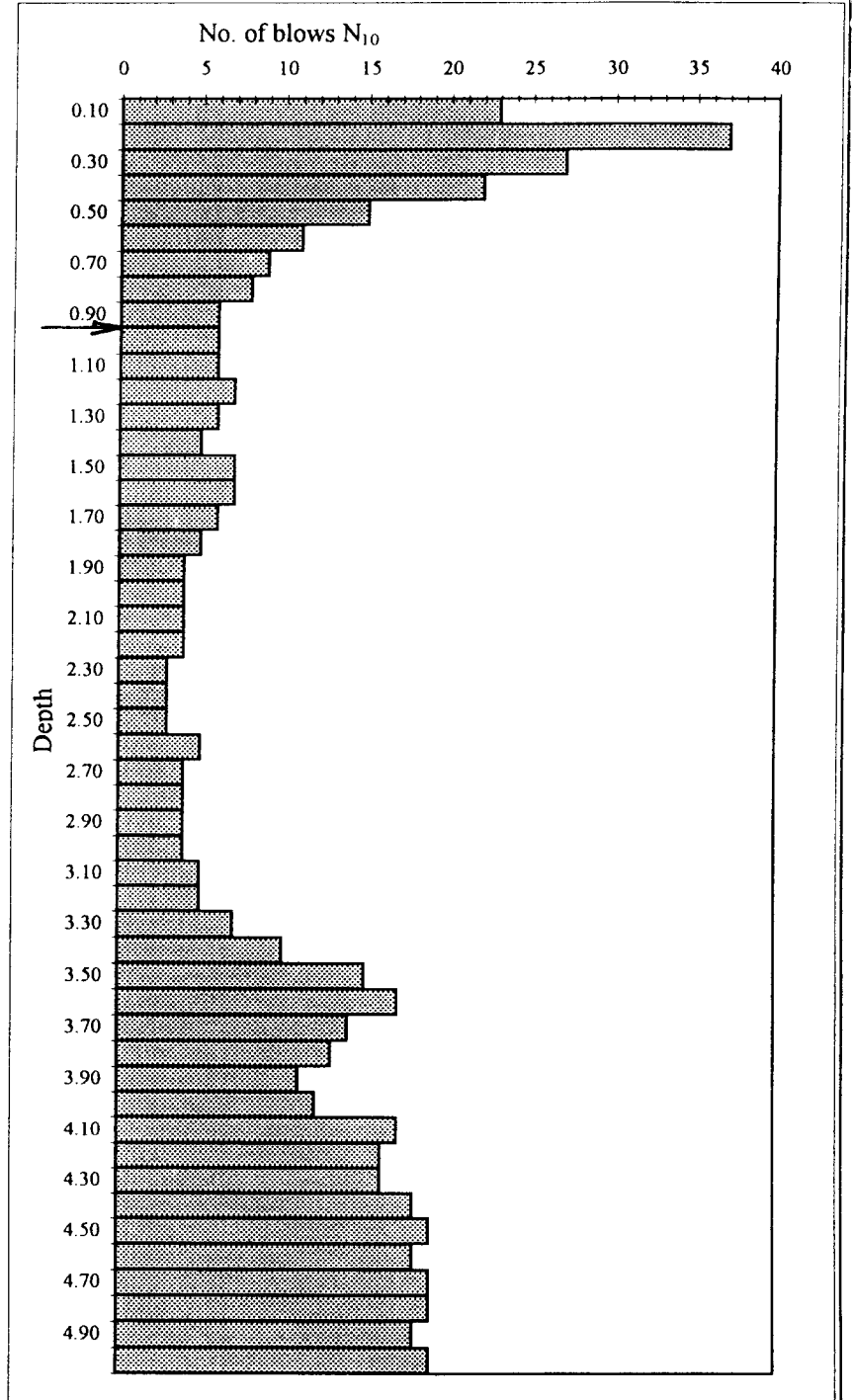
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

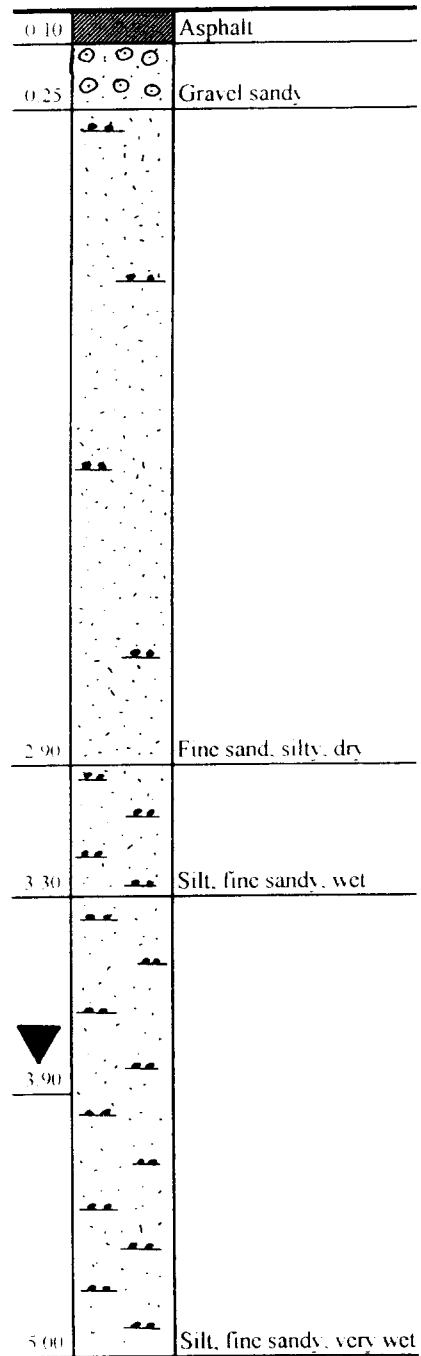
Location / место : km 059 + 000 / L

Date / Дата : 30.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	23
0.20	37
0.30	27
0.40	22
0.50	15
0.60	11
0.70	9
0.80	8
0.90	6
1.00	6
1.10	6
1.20	7
1.30	6
1.40	5
1.50	7
1.60	7
1.70	6
1.80	5
1.90	4
2.00	4
2.10	4
2.20	4
2.30	3
2.40	3
2.50	3
2.60	5
2.70	4
2.80	4
2.90	4
3.00	4
3.10	5
3.20	5
3.30	7
3.40	10
3.50	15
3.60	17
3.70	14
3.80	13
3.90	11
4.00	12
4.10	17
4.20	16
4.30	16
4.40	18
4.50	19
4.60	18
4.70	19
4.80	19
4.90	18
5.00	19



SOIL SECTIONNo. 60Location/Место: km 60+00/RData/Дата: 30.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 60

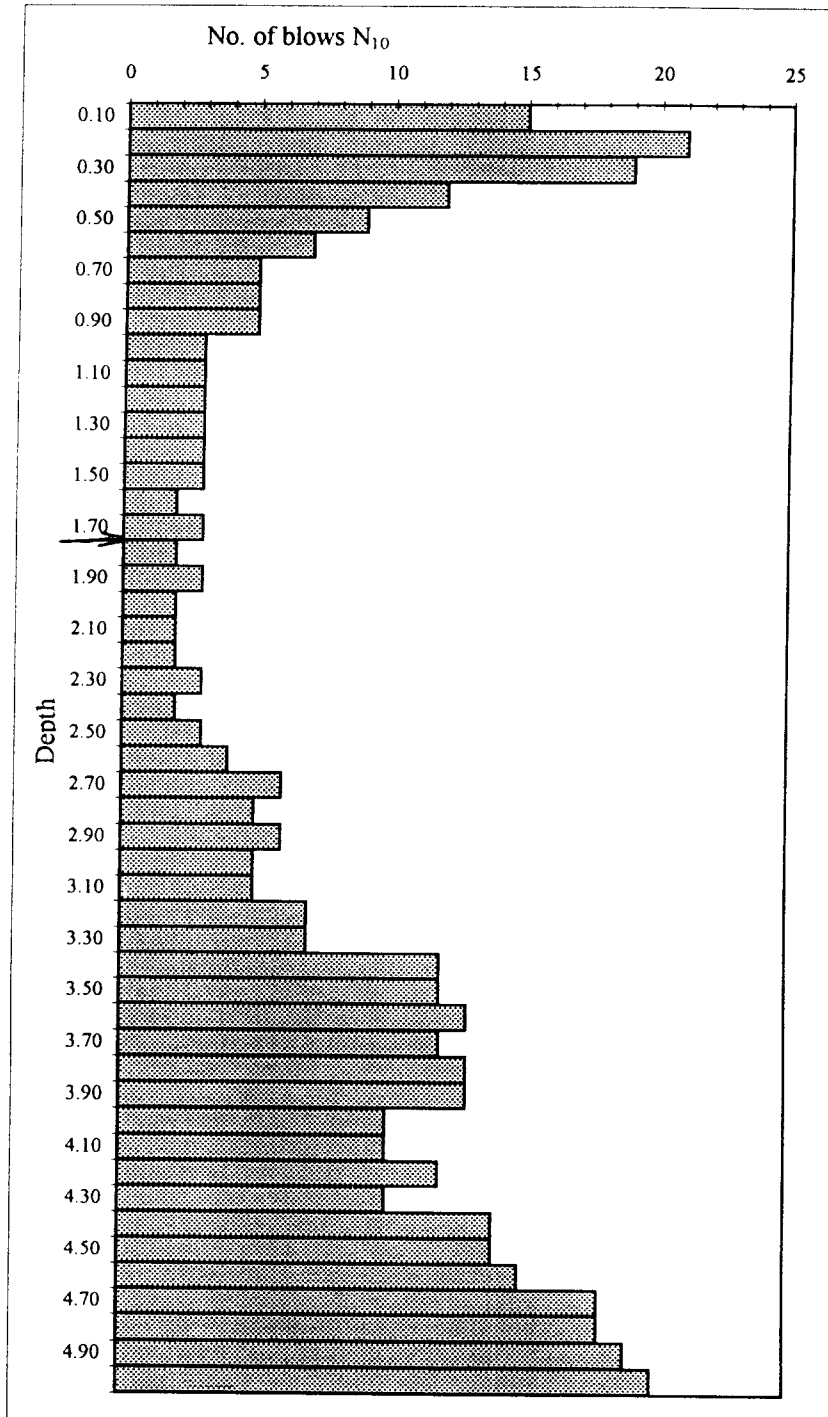
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 060 + 000 / R

Date / Дата : 30.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	15
0.20	21
0.30	19
0.40	12
0.50	9
0.60	7
0.70	5
0.80	5
0.90	5
1.00	3
1.10	3
1.20	3
1.30	3
1.40	3
1.50	3
1.60	2
1.70	3
1.80	2
1.90	3
2.00	2
2.10	2
2.20	2
2.30	3
2.40	2
2.50	3
2.60	4
2.70	6
2.80	5
2.90	6
3.00	5
3.10	5
3.20	7
3.30	7
3.40	12
3.50	12
3.60	13
3.70	12
3.80	13
3.90	13
4.00	10
4.10	10
4.20	12
4.30	10
4.40	14
4.50	14
4.60	15
4.70	18
4.80	18
4.90	19
5.00	20



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

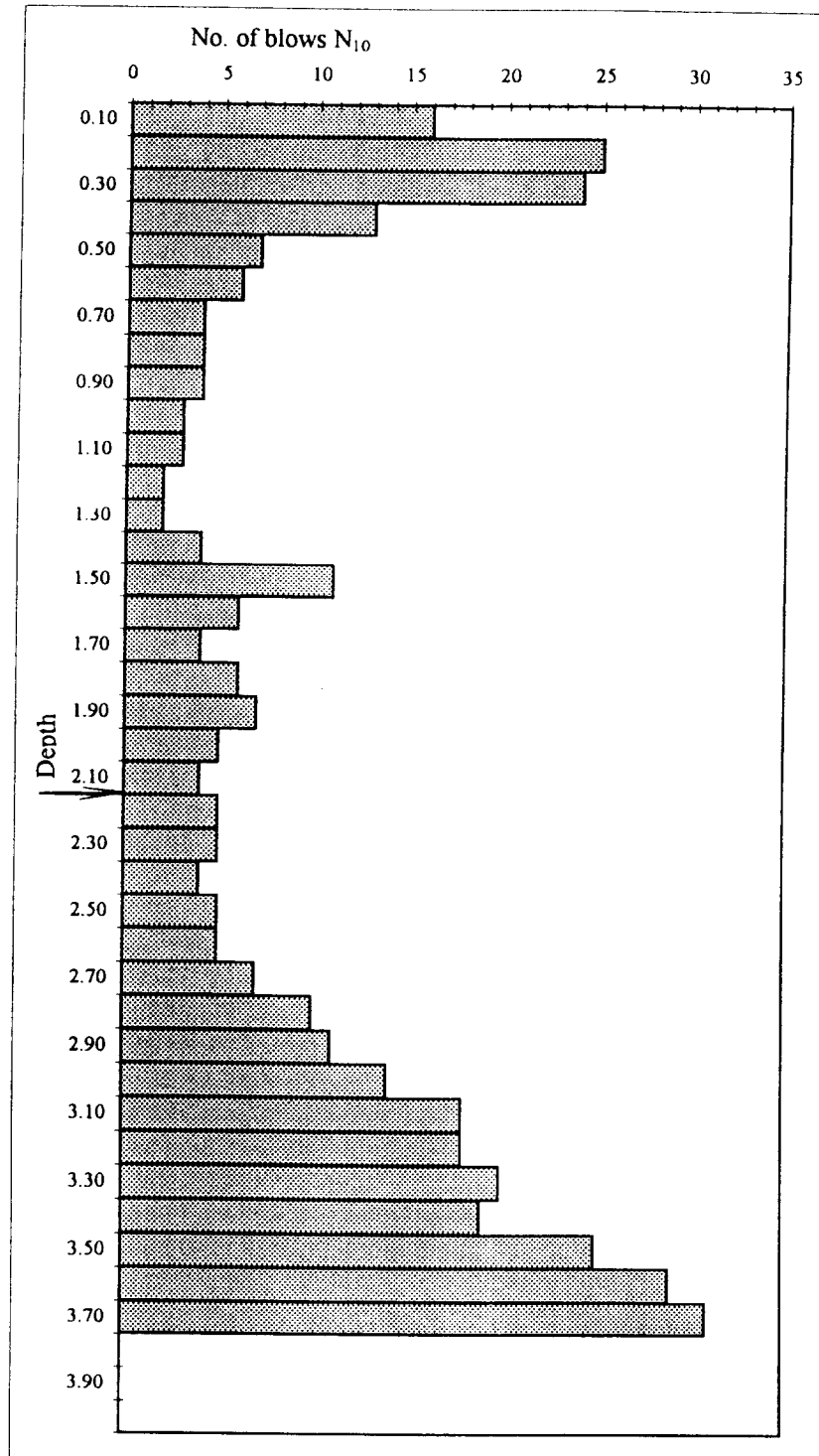
No. 61

Location / место : km 061 + 500 / L

Date / Дата : 05.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	16
0.20	25
0.30	24
0.40	13
0.50	7
0.60	6
0.70	4
0.80	4
0.90	4
1.00	3
1.10	3
1.20	2
1.30	2
1.40	4
1.50	11
1.60	6
1.70	4
1.80	6
1.90	7
2.00	5
2.10	4
2.20	5
2.30	5
2.40	4
2.50	5
2.60	5
2.70	7
2.80	10
2.90	11
3.00	14
3.10	18
3.20	18
3.30	20
3.40	19
3.50	25
3.60	29
3.70	31
3.80	
3.90	
4.00	



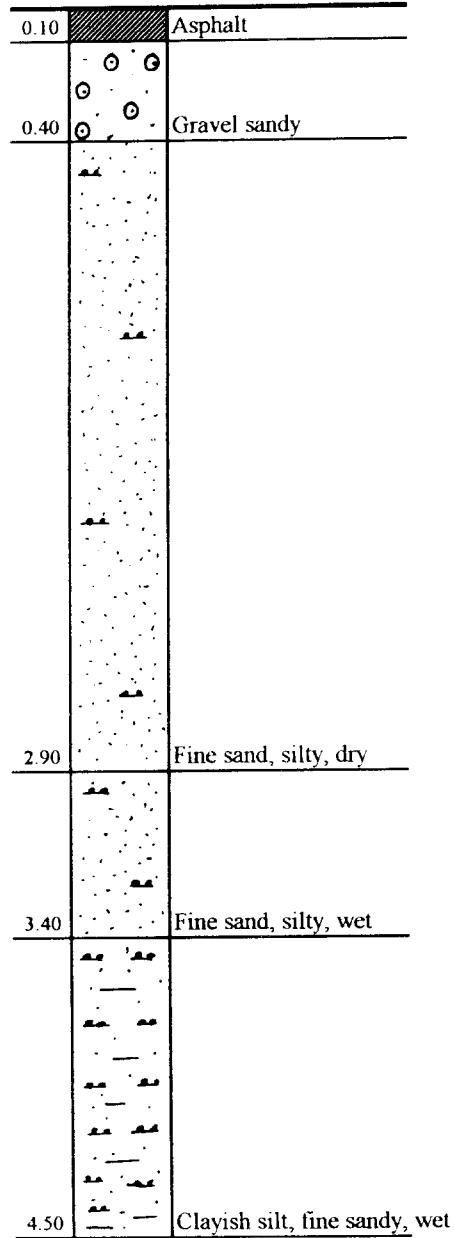
SOIL SECTION

No. 62

Location/Место: km62+00/R

Data/Дата: 30.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 62

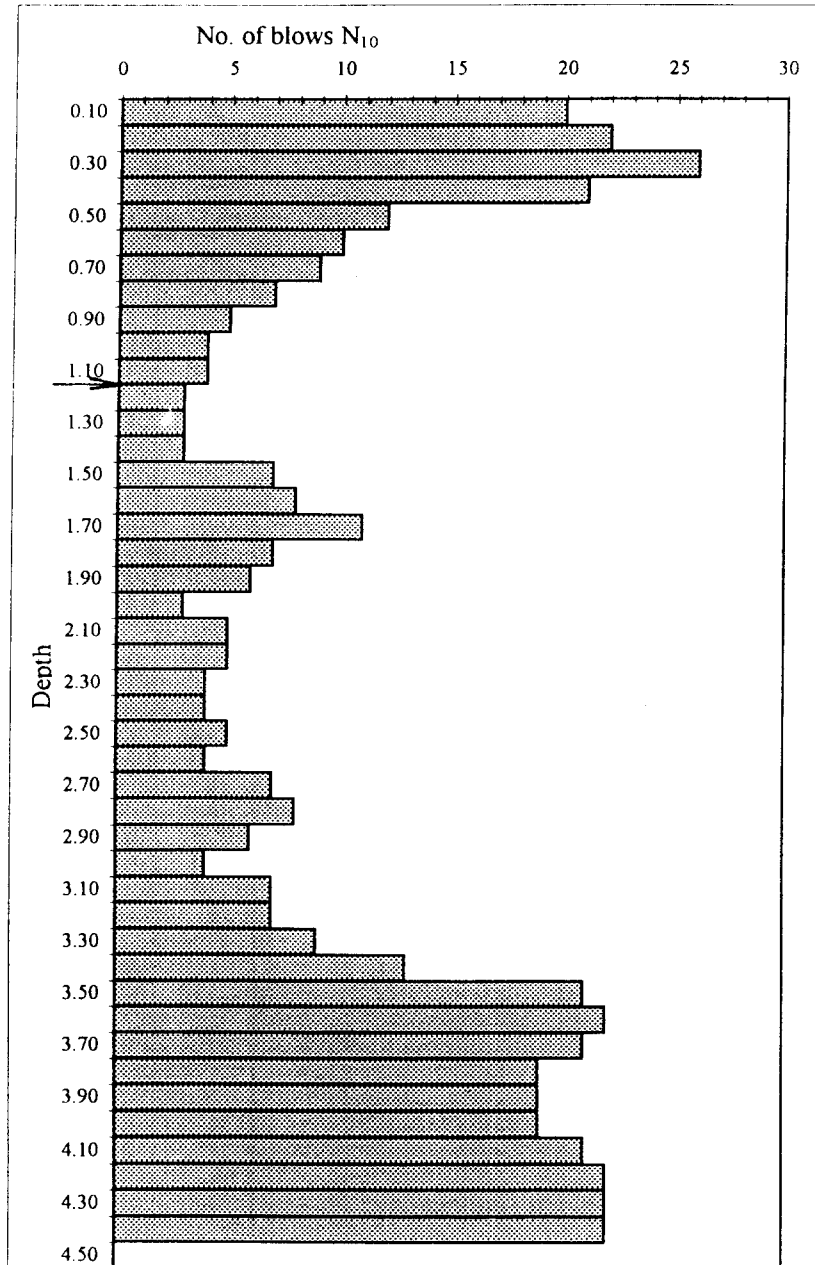
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 062 + 000 / R

Date / Дата : 30.01.97

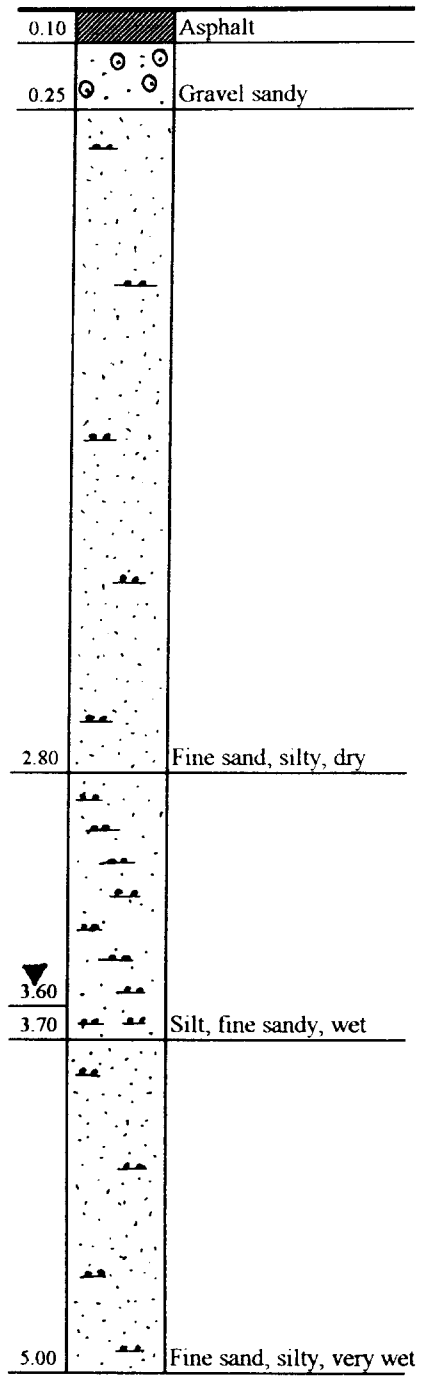
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	20
0.20	22
0.30	26
0.40	21
0.50	12
0.60	10
0.70	9
0.80	7
0.90	5
1.00	4
1.10	4
1.20	3
1.30	3
1.40	3
1.50	7
1.60	8
1.70	11
1.80	7
1.90	6
2.00	3
2.10	5
2.20	5
2.30	4
2.40	4
2.50	5
2.60	4
2.70	7
2.80	8
2.90	6
3.00	4
3.10	7
3.20	7
3.30	9
3.40	13
3.50	21
3.60	22
3.70	21
3.80	19
3.90	19
4.00	19
4.10	21
4.20	22
4.30	22
4.40	22
4.50	



SOIL SECTION

No. 63

Location/Место: km63+00/RData/Дата: 29.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

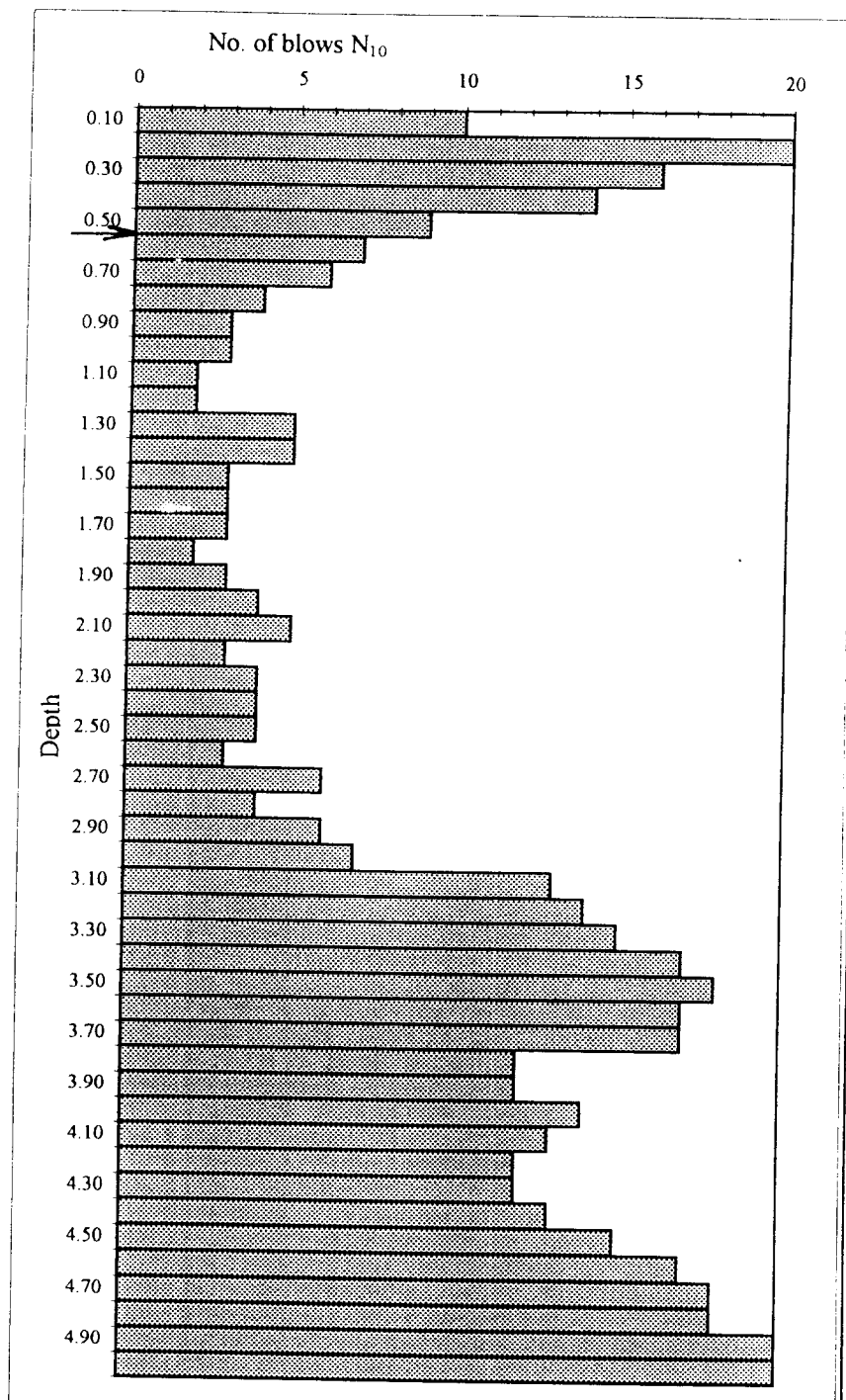
No. 63

Location / место : km 063 + 000 / R

Date / Дата : 29.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвваний
	N_{10}
0.10	10
0.20	20
0.30	16
0.40	14
0.50	9
0.60	7
0.70	6
0.80	4
0.90	3
1.00	3
1.10	2
1.20	2
1.30	5
1.40	5
1.50	3
1.60	3
1.70	3
1.80	2
1.90	3
2.00	4
2.10	5
2.20	3
2.30	4
2.40	4
2.50	4
2.60	3
2.70	6
2.80	4
2.90	6
3.00	7
3.10	13
3.20	14
3.30	15
3.40	17
3.50	18
3.60	17
3.70	17
3.80	12
3.90	12
4.00	14
4.10	13
4.20	12
4.30	12
4.40	13
4.50	15
4.60	17
4.70	18
4.80	18
4.90	20
5.00	20



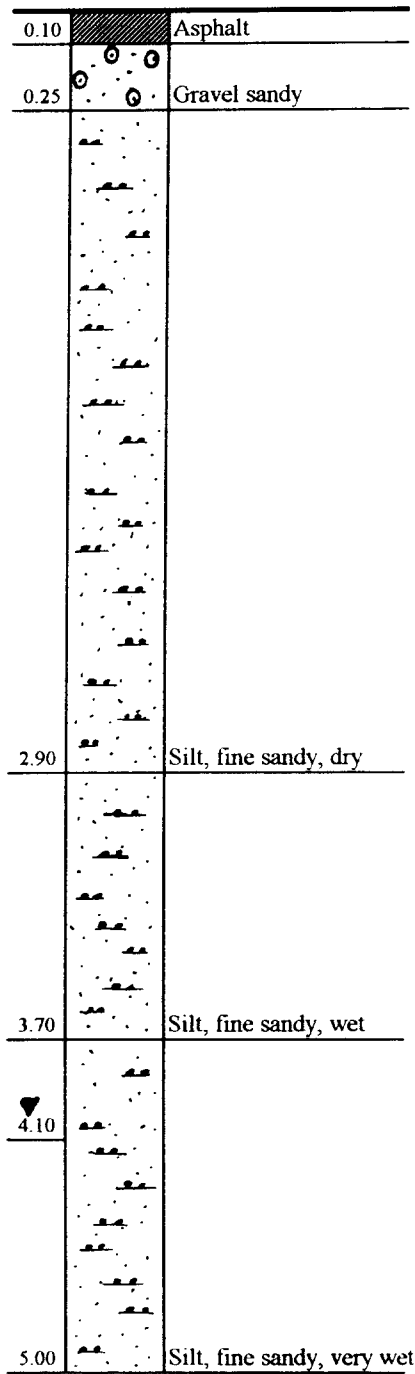
SOIL SECTION

No. 64

Location/Место: km64+00/L

Data/Дата: 29.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 64

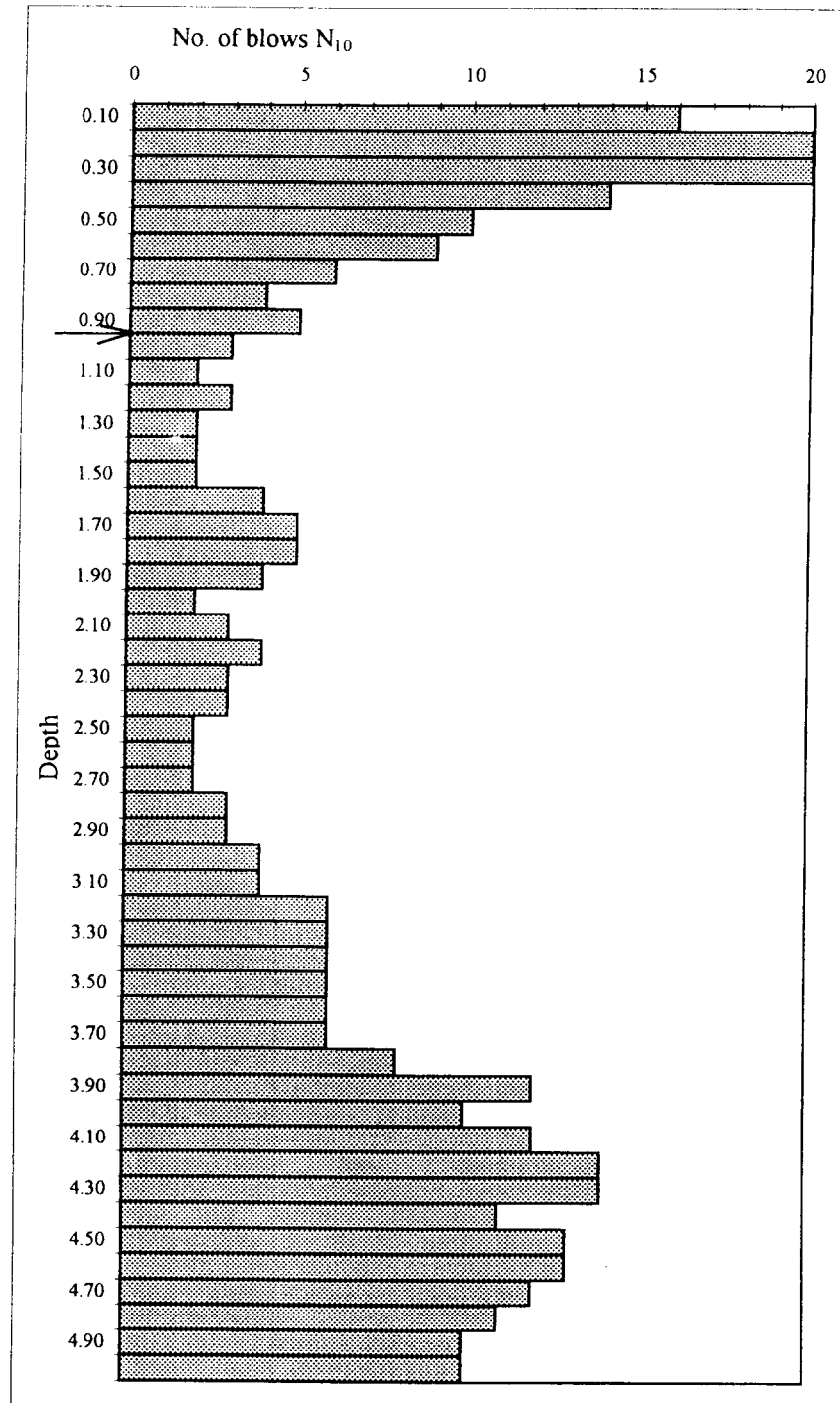
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 064+ 000 / L

Date / Дата : 29.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	16
0.20	20
0.30	20
0.40	14
0.50	10
0.60	9
0.70	6
0.80	4
0.90	5
1.00	3
1.10	2
1.20	3
1.30	2
1.40	2
1.50	2
1.60	4
1.70	5
1.80	5
1.90	4
2.00	2
2.10	3
2.20	4
2.30	3
2.40	3
2.50	2
2.60	2
2.70	2
2.80	3
2.90	3
3.00	4
3.10	4
3.20	6
3.30	6
3.40	6
3.50	6
3.60	6
3.70	6
3.80	8
3.90	12
4.00	10
4.10	12
4.20	14
4.30	14
4.40	11
4.50	13
4.60	13
4.70	12
4.80	11
4.90	10
5.00	10



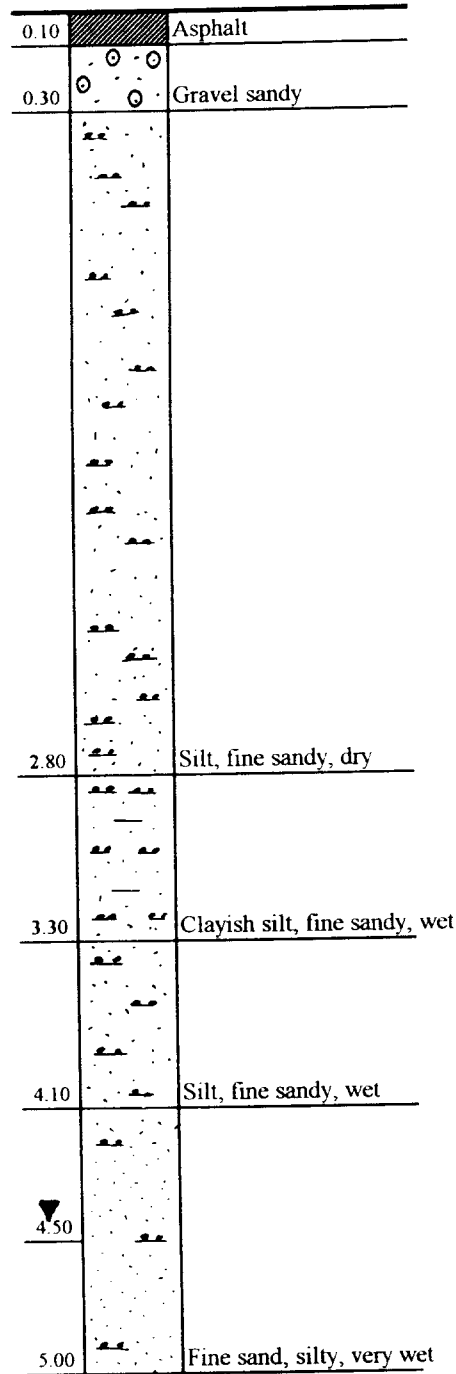
SOIL SECTION

No. 65

Location/Место: km65+00/L

Data/Дата: 28.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

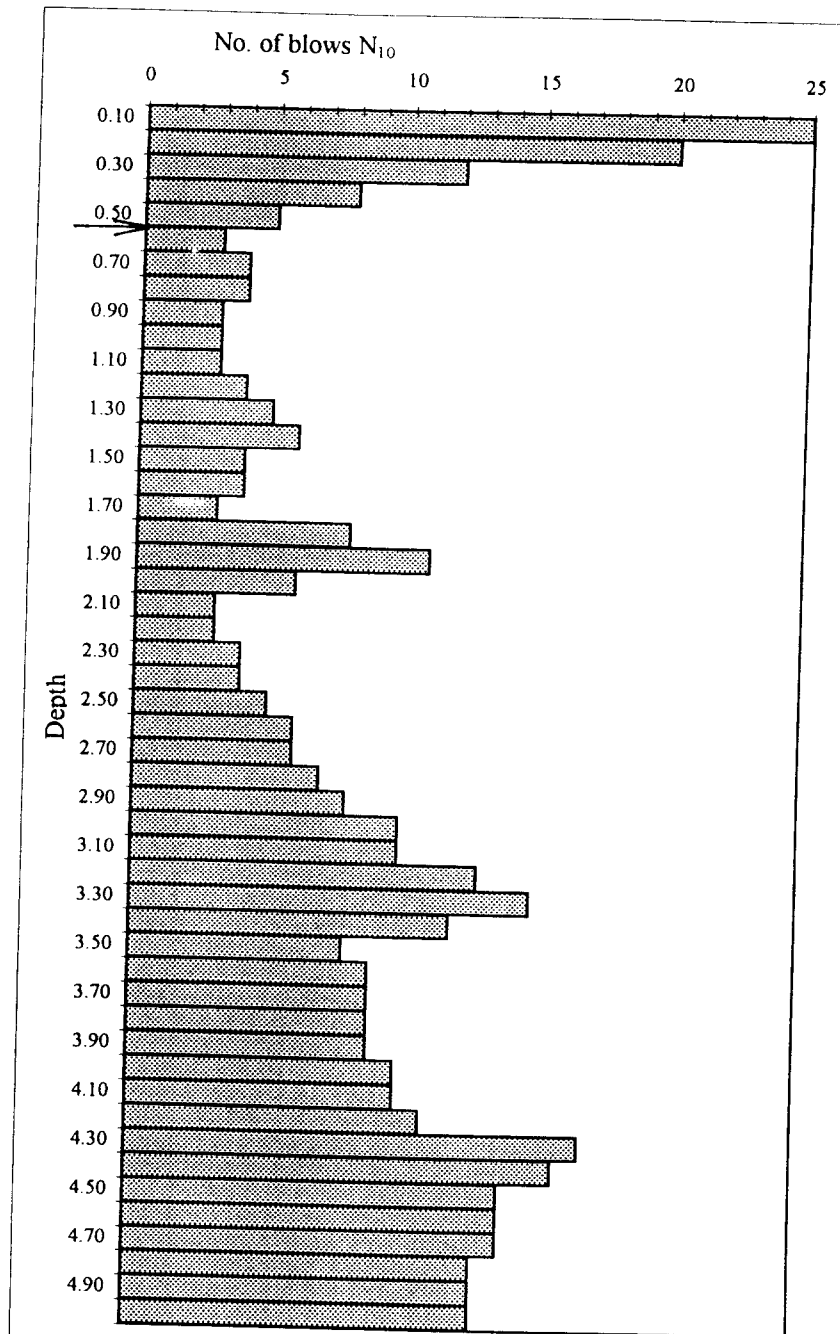
No. 65

Location / место : km 065 + 000 / R

Date / Дата : 28.01.97

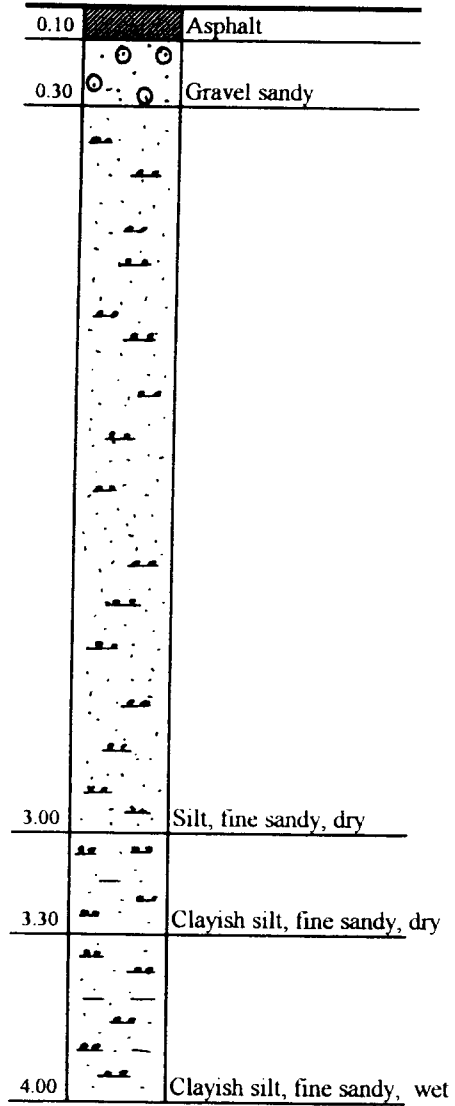
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	25
0.20	20
0.30	12
0.40	8
0.50	5
0.60	3
0.70	4
0.80	4
0.90	3
1.00	3
1.10	3
1.20	4
1.30	5
1.40	6
1.50	4
1.60	4
1.70	3
1.80	8
1.90	11
2.00	6
2.10	3
2.20	3
2.30	4
2.40	4
2.50	5
2.60	6
2.70	6
2.80	7
2.90	8
3.00	10
3.10	10
3.20	13
3.30	15
3.40	12
3.50	8
3.60	9
3.70	9
3.80	9
3.90	9
4.00	10
4.10	10
4.20	11
4.30	17
4.40	16
4.50	14
4.60	14
4.70	14
4.80	13
4.90	13
5.00	13



SOIL SECTION

No. 66

Location/Место: km66+00/LData/Дата: 28.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 66

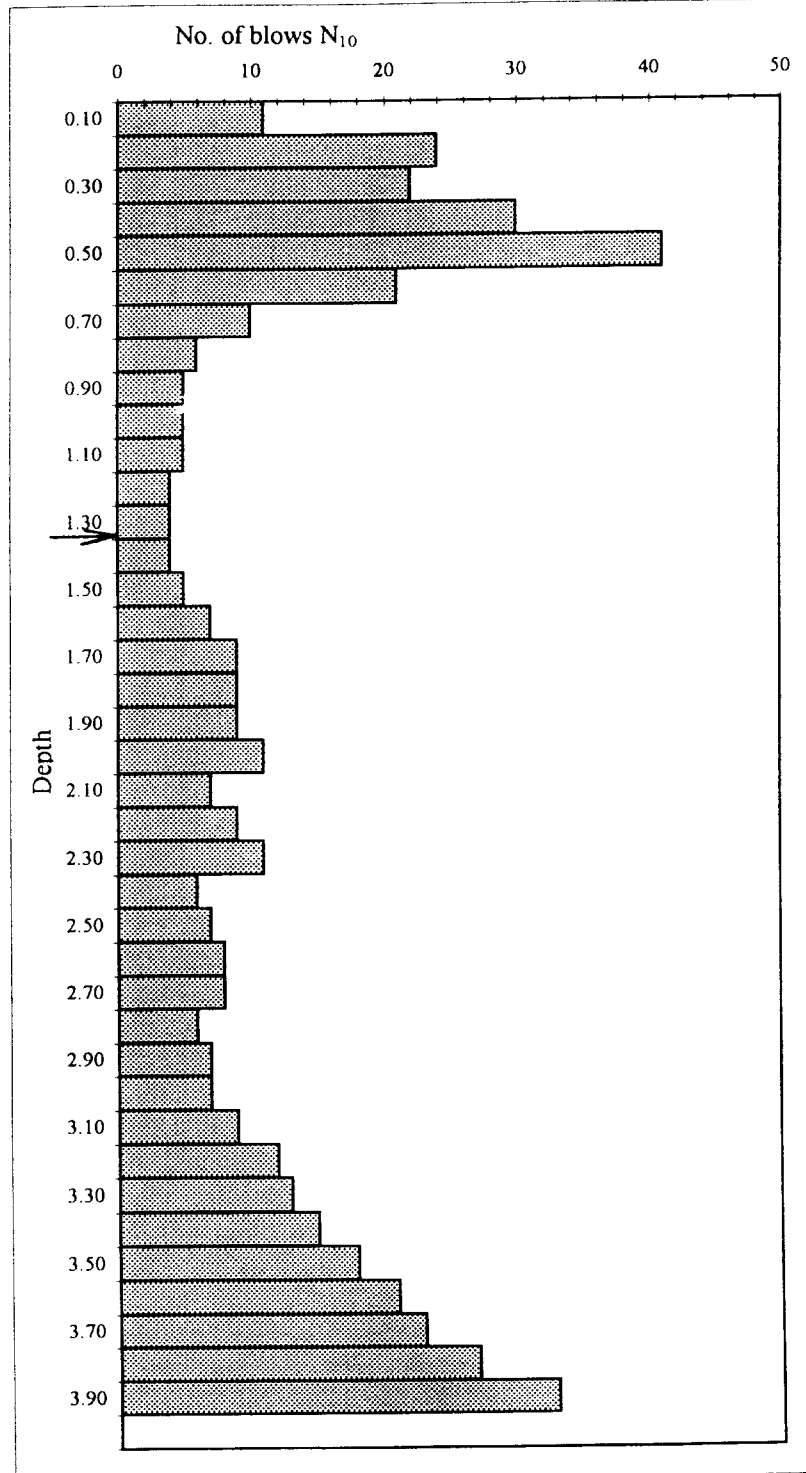
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 066 + 000 / L

Date / Дата : 28.01.97

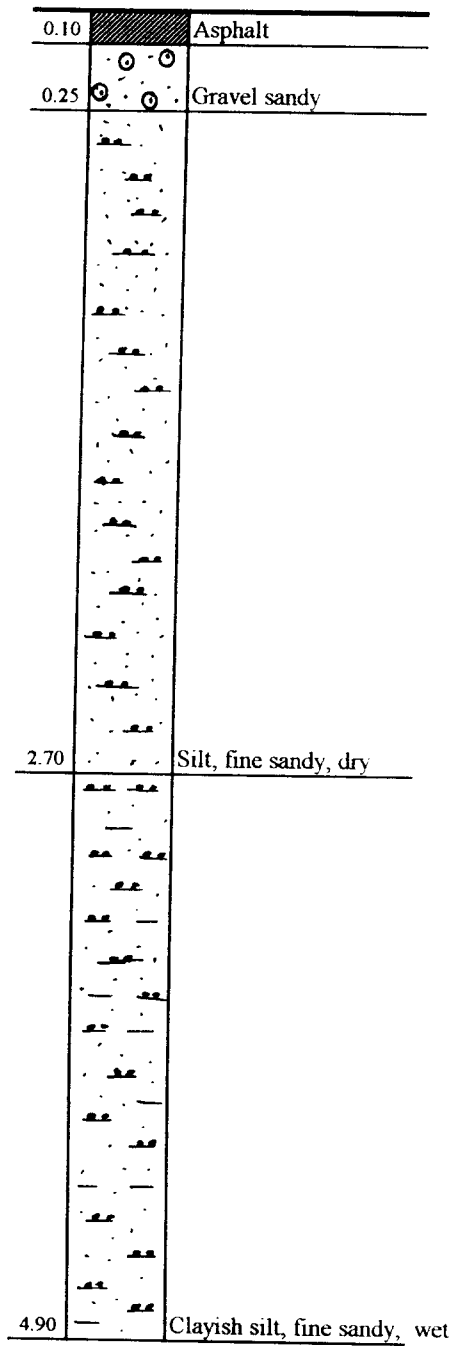
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвуваний
	N_{10}
0.10	11
0.20	24
0.30	22
0.40	30
0.50	41
0.60	21
0.70	10
0.80	6
0.90	5
1.00	5
1.10	5
1.20	4
1.30	4
1.40	4
1.50	5
1.60	7
1.70	9
1.80	9
1.90	9
2.00	11
2.10	7
2.20	9
2.30	11
2.40	6
2.50	7
2.60	8
2.70	8
2.80	6
2.90	7
3.00	7
3.10	9
3.20	12
3.30	13
3.40	15
3.50	18
3.60	21
3.70	23
3.80	27
3.90	33
4.00	



SOIL SECTION

No. 67

Location/Место: km67+00/RData/Дата: 28.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

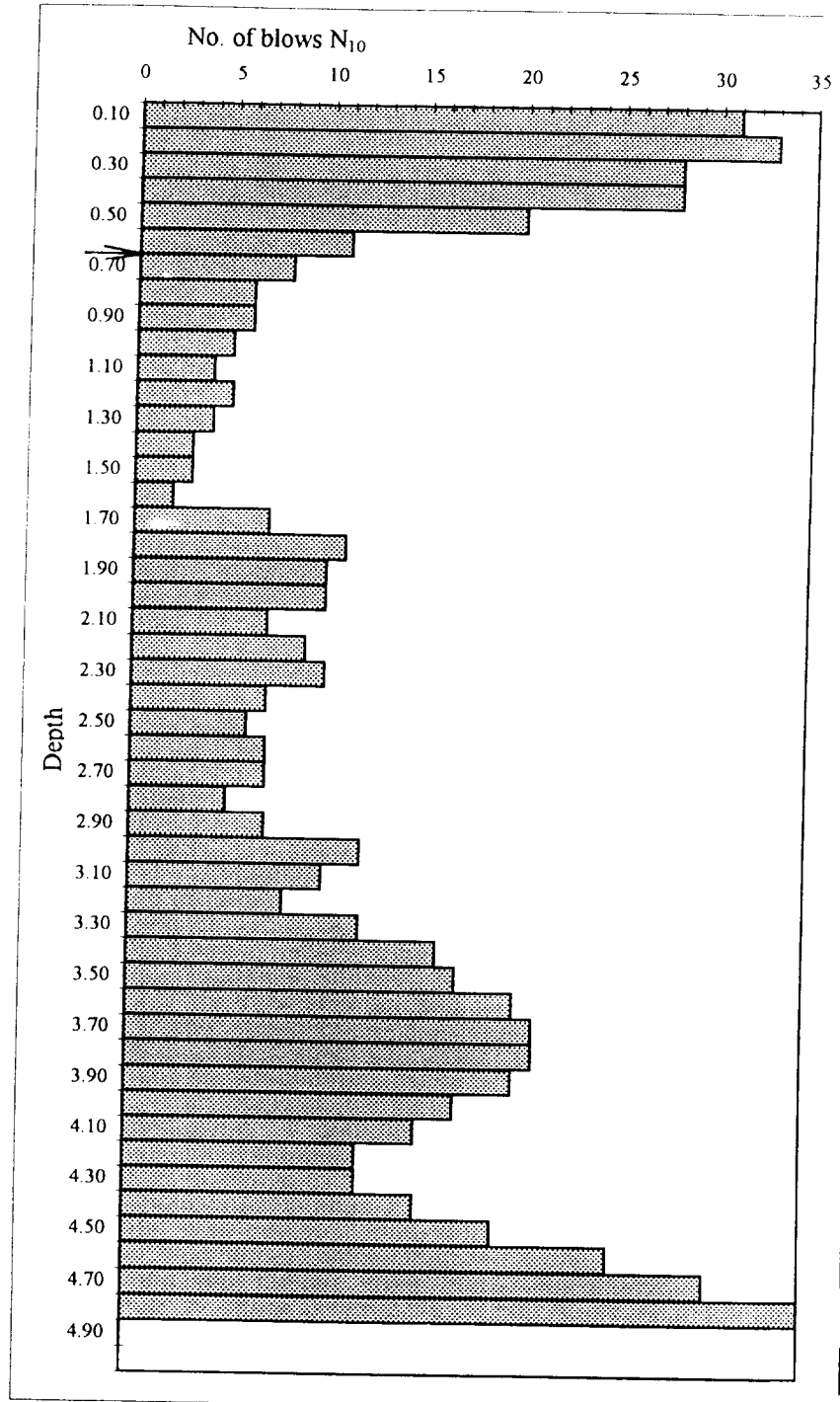
No. 67

Location / место : km 067+ 000 / R

Date / Дата : 28.01.97

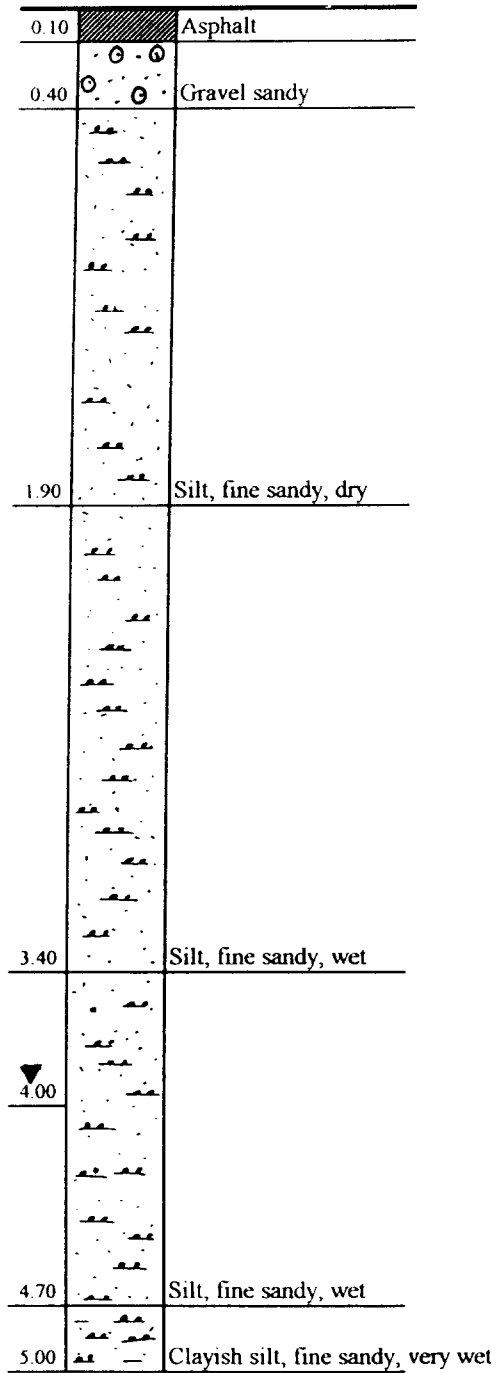
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвуваний
	N ₁₀
0.10	31
0.20	33
0.30	28
0.40	28
0.50	20
0.60	11
0.70	8
0.80	6
0.90	6
1.00	5
1.10	4
1.20	5
1.30	4
1.40	3
1.50	3
1.60	2
1.70	7
1.80	11
1.90	10
2.00	10
2.10	7
2.20	9
2.30	10
2.40	7
2.50	6
2.60	7
2.70	7
2.80	5
2.90	7
3.00	12
3.10	10
3.20	8
3.30	12
3.40	16
3.50	17
3.60	20
3.70	21
3.80	21
3.90	20
4.00	17
4.10	15
4.20	12
4.30	12
4.40	15
4.50	19
4.60	25
4.70	30
4.80	35
4.90	
5.00	



SOIL SECTION

No. 68

Location/Место: km68+00/LData/Дата: 27.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 68

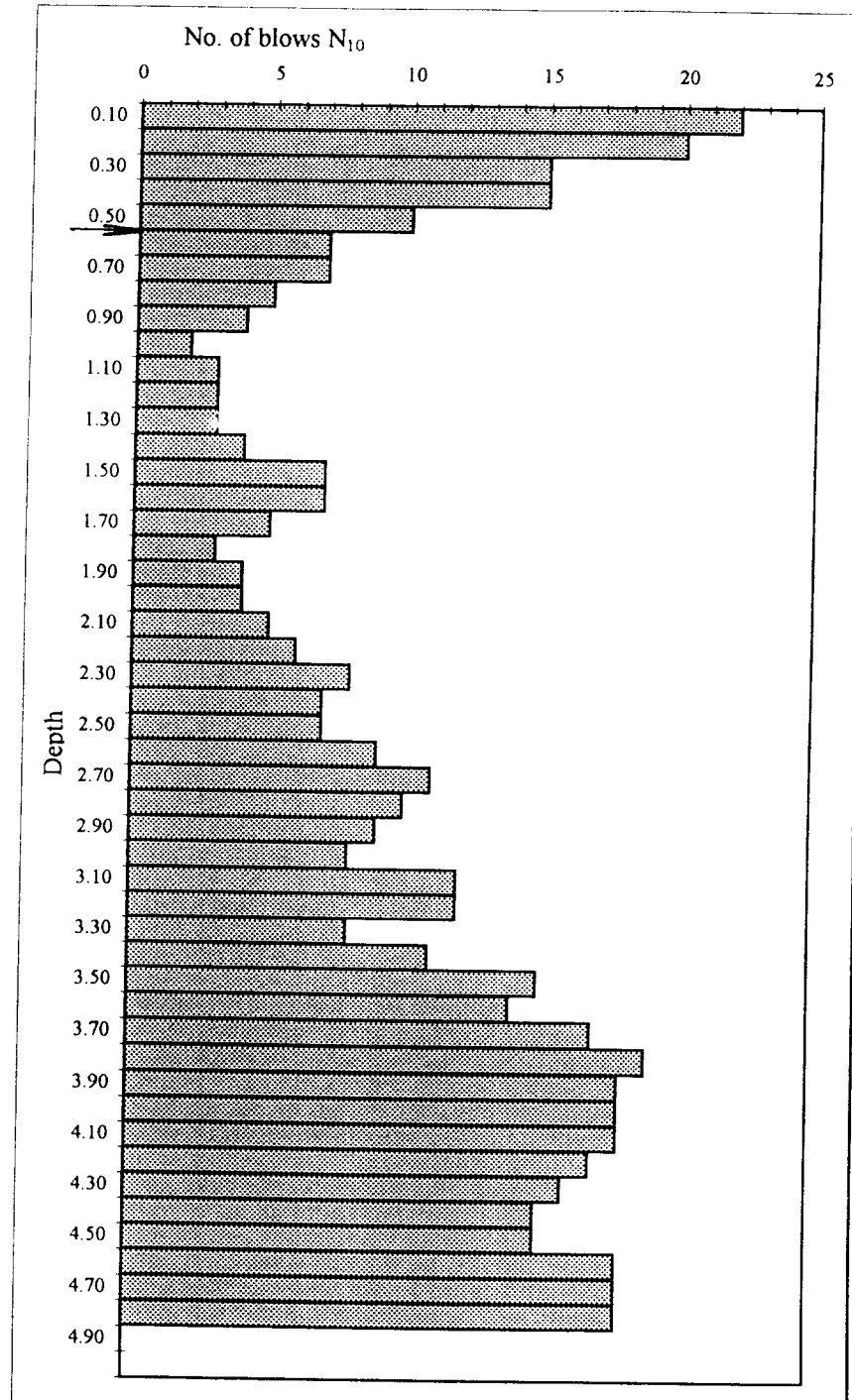
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 068+ 000 / L

Date / Дата : 27.01.97

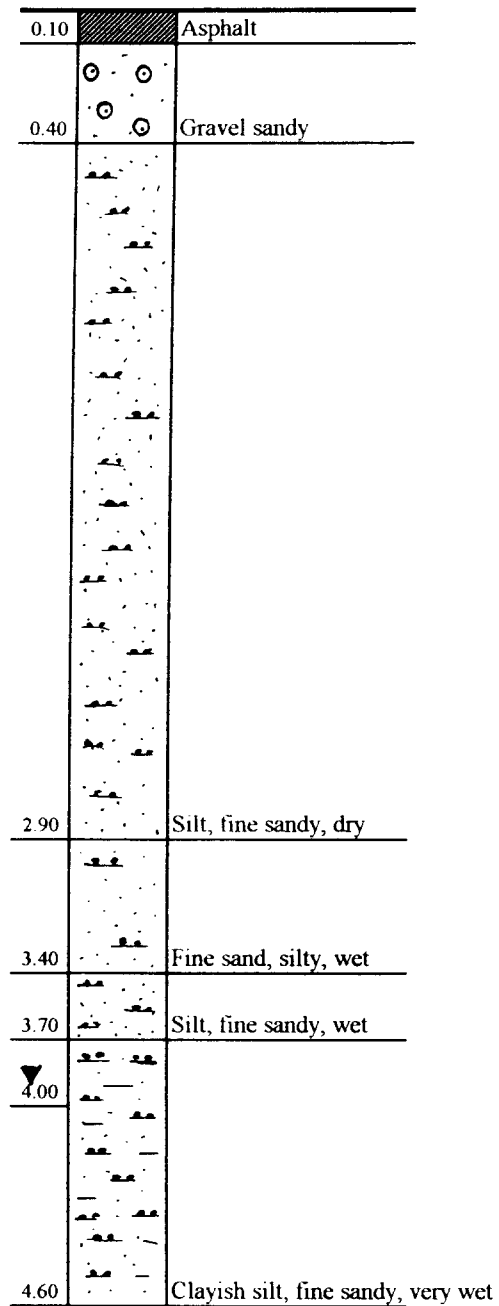
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	22
0.20	20
0.30	15
0.40	15
0.50	10
0.60	7
0.70	7
0.80	5
0.90	4
1.00	2
1.10	3
1.20	3
1.30	3
1.40	4
1.50	7
1.60	7
1.70	5
1.80	3
1.90	4
2.00	4
2.10	5
2.20	6
2.30	8
2.40	7
2.50	7
2.60	9
2.70	11
2.80	10
2.90	9
3.00	8
3.10	12
3.20	12
3.30	8
3.40	11
3.50	15
3.60	14
3.70	17
3.80	19
3.90	18
4.00	18
4.10	18
4.20	17
4.30	16
4.40	15
4.50	15
4.60	18
4.70	18
4.80	18
4.90	
5.00	



SOIL SECTION

No. 69

Location/Место: km69+00/RData/Дата: 27.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 69

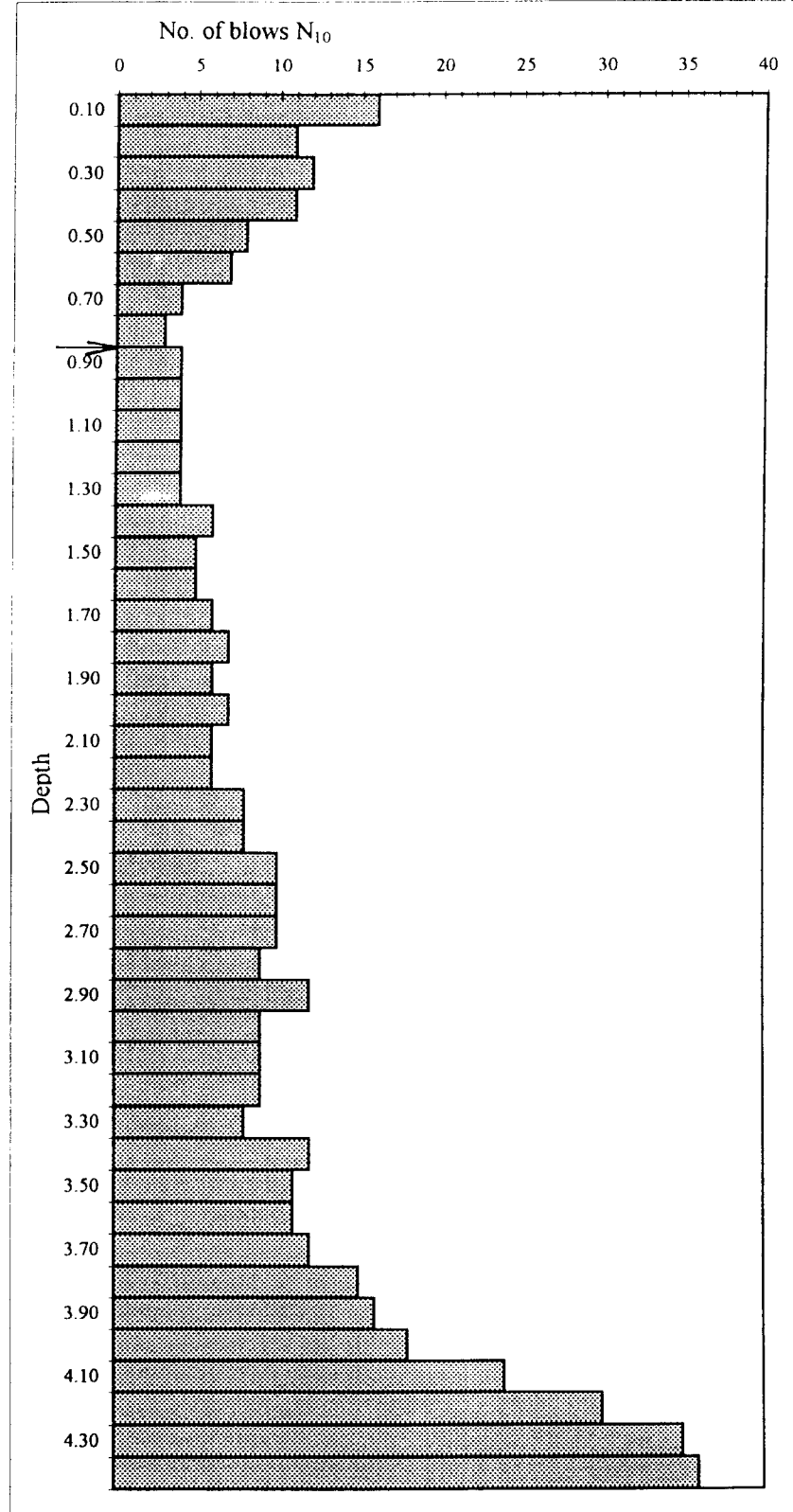
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 069+ 000 / R

Date / Дата : 27.01.97

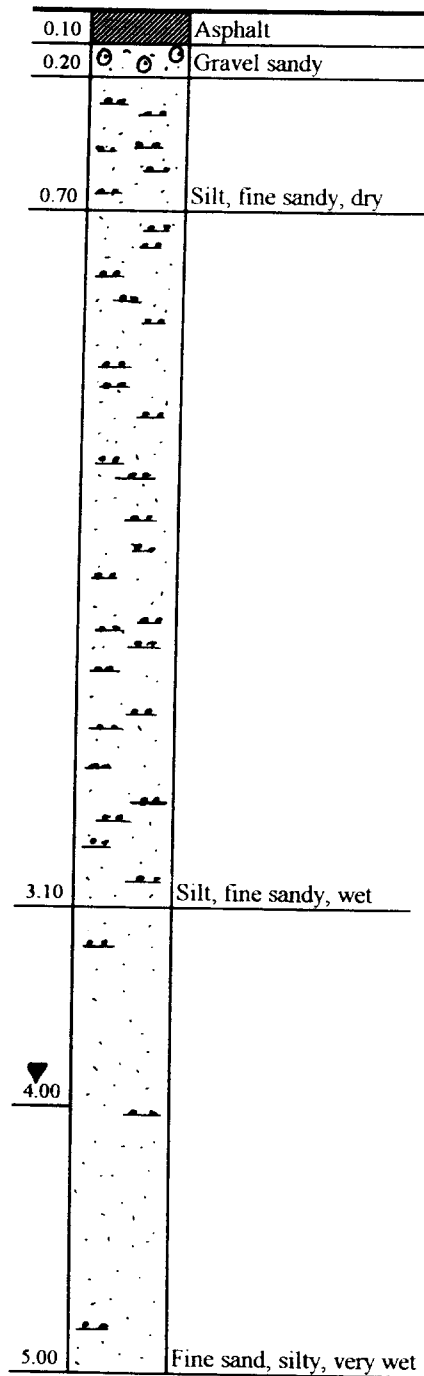
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	16
0.20	11
0.30	12
0.40	11
0.50	8
0.60	7
0.70	4
0.80	3
0.90	4
1.00	4
1.10	4
1.20	4
1.30	4
1.40	6
1.50	5
1.60	5
1.70	6
1.80	7
1.90	6
2.00	7
2.10	6
2.20	6
2.30	8
2.40	8
2.50	10
2.60	10
2.70	10
2.80	9
2.90	12
3.00	9
3.10	9
3.20	9
3.30	8
3.40	12
3.50	11
3.60	11
3.70	12
3.80	15
3.90	16
4.00	18
4.10	24
4.20	30
4.30	35
4.40	36



SOIL SECTION

No. 70

Location/Место: km70+00/LData/Дата: 27.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 70

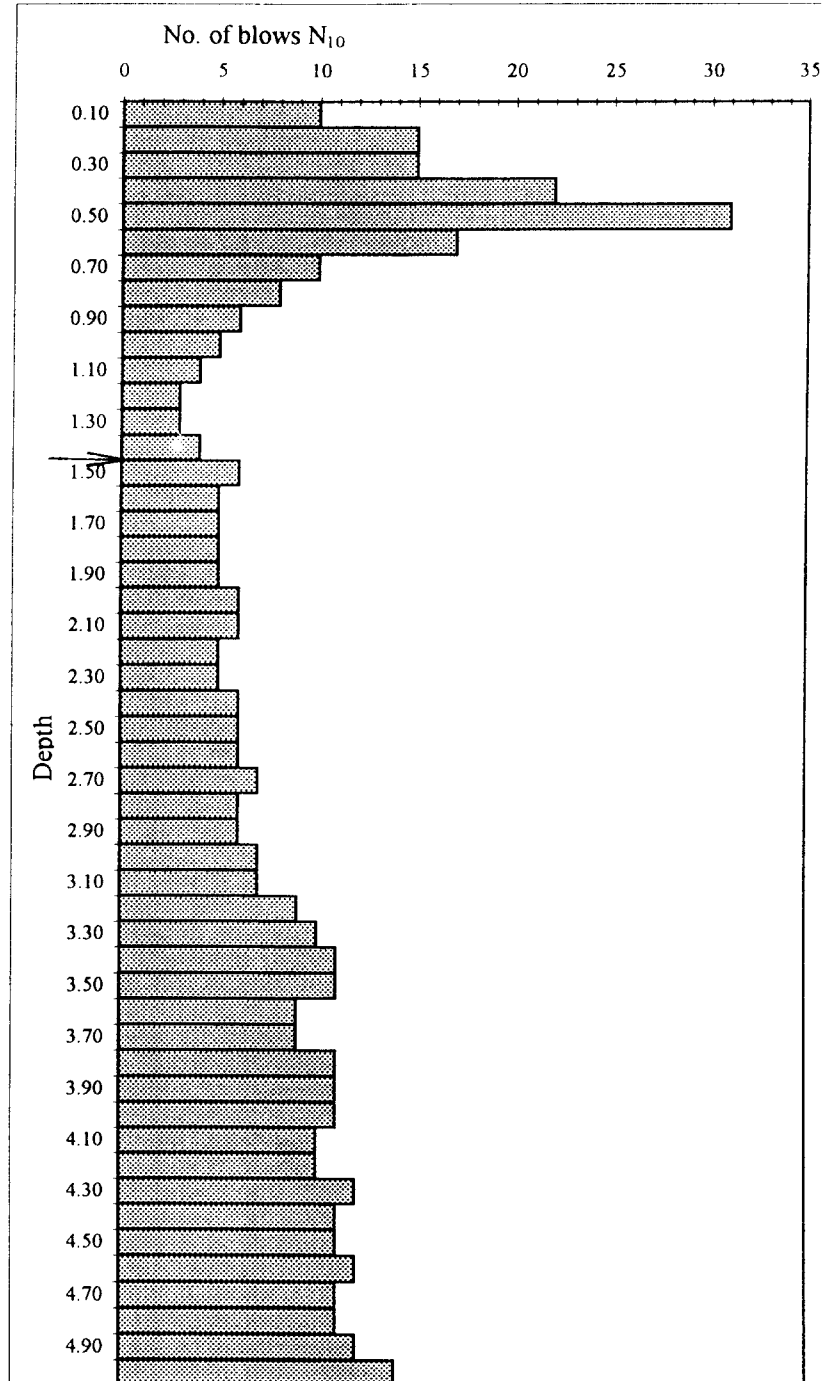
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 070+ 000 / L

Date / Дата : 27.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	10
0.20	15
0.30	15
0.40	22
0.50	31
0.60	17
0.70	10
0.80	8
0.90	6
1.00	5
1.10	4
1.20	3
1.30	3
1.40	4
1.50	6
1.60	5
1.70	5
1.80	5
1.90	5
2.00	6
2.10	6
2.20	5
2.30	5
2.40	6
2.50	6
2.60	6
2.70	7
2.80	6
2.90	6
3.00	7
3.10	7
3.20	9
3.30	10
3.40	11
3.50	11
3.60	9
3.70	9
3.80	11
3.90	11
4.00	11
4.10	10
4.20	10
4.30	12
4.40	11
4.50	11
4.60	12
4.70	11
4.80	11
4.90	12
5.00	14



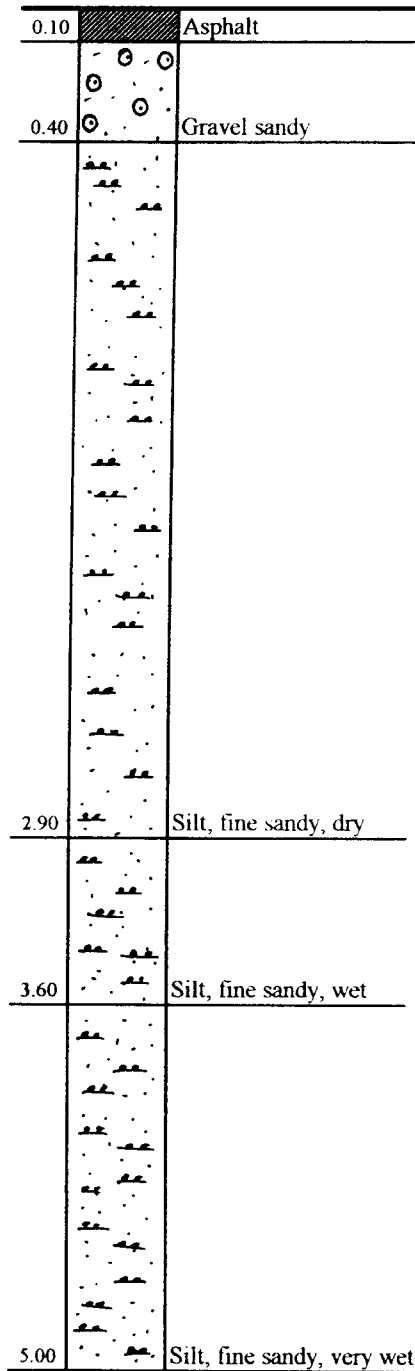
SOIL SECTION

No. 71

Location/Место: km71+00/R

Data/Дата: 23.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 71

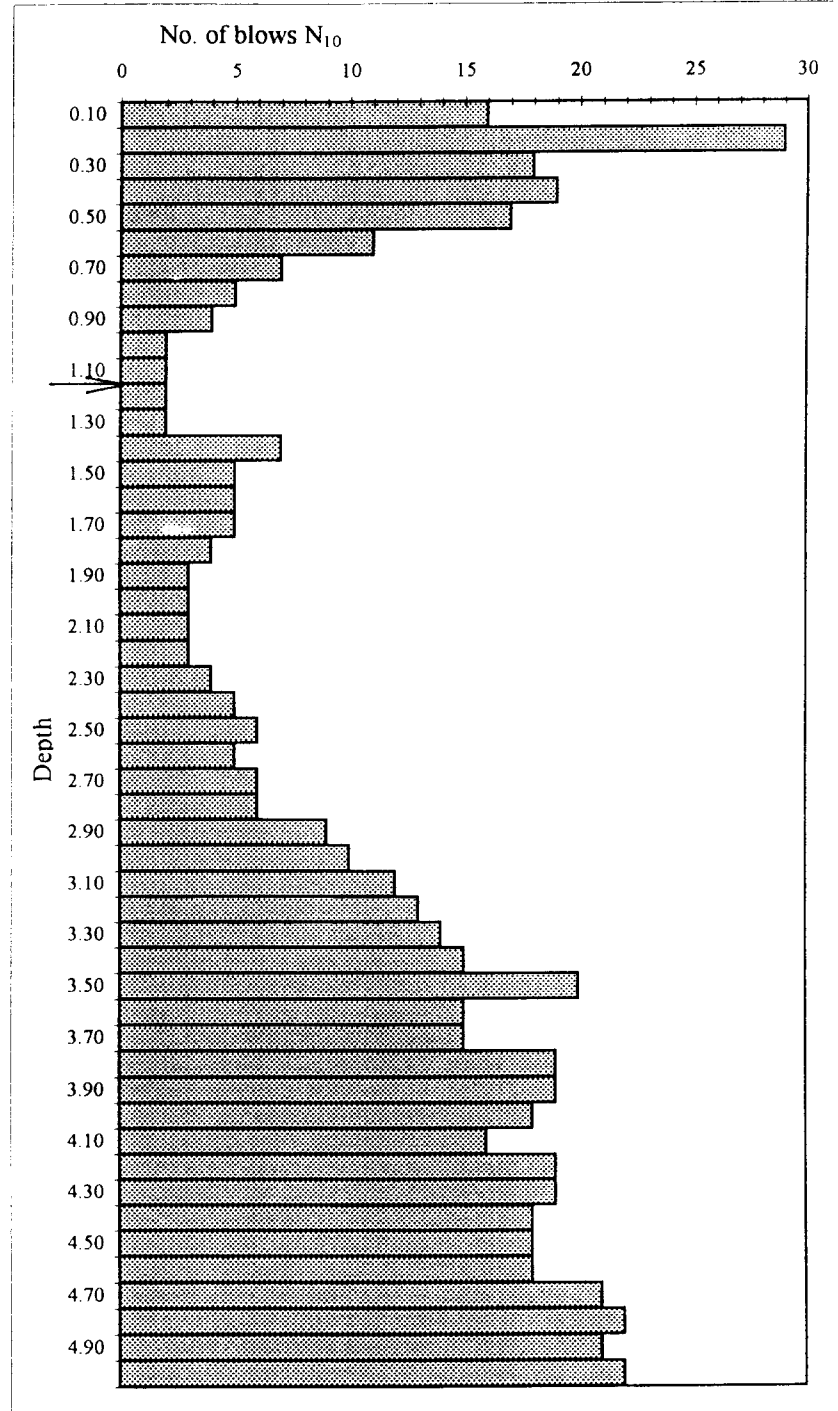
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 071+ 000 / R

Date / Дата : 23.01.97

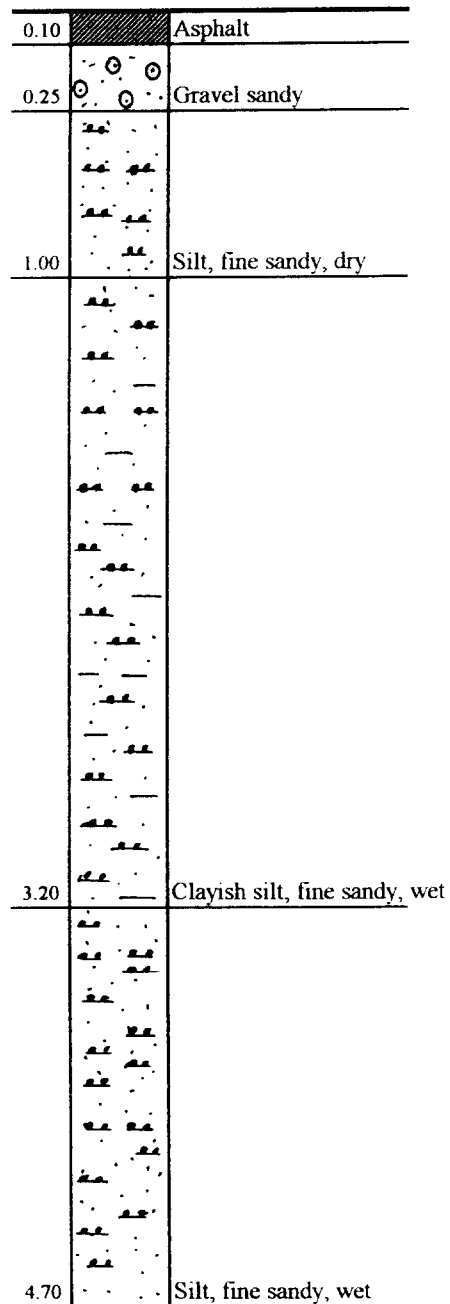
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вазваний
	N ₁₀
0.10	16
0.20	29
0.30	18
0.40	19
0.50	17
0.60	11
0.70	7
0.80	5
0.90	4
1.00	2
1.10	2
1.20	2
1.30	2
1.40	7
1.50	5
1.60	5
1.70	5
1.80	4
1.90	3
2.00	3
2.10	3
2.20	3
2.30	4
2.40	5
2.50	6
2.60	5
2.70	6
2.80	6
2.90	9
3.00	10
3.10	12
3.20	13
3.30	14
3.40	15
3.50	20
3.60	15
3.70	15
3.80	19
3.90	19
4.00	18
4.10	16
4.20	19
4.30	19
4.40	18
4.50	18
4.60	18
4.70	21
4.80	22
4.90	21
5.00	22



SOIL SECTION

No. 72

Location/Место: km72+00/LData/Дата: 23.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 72

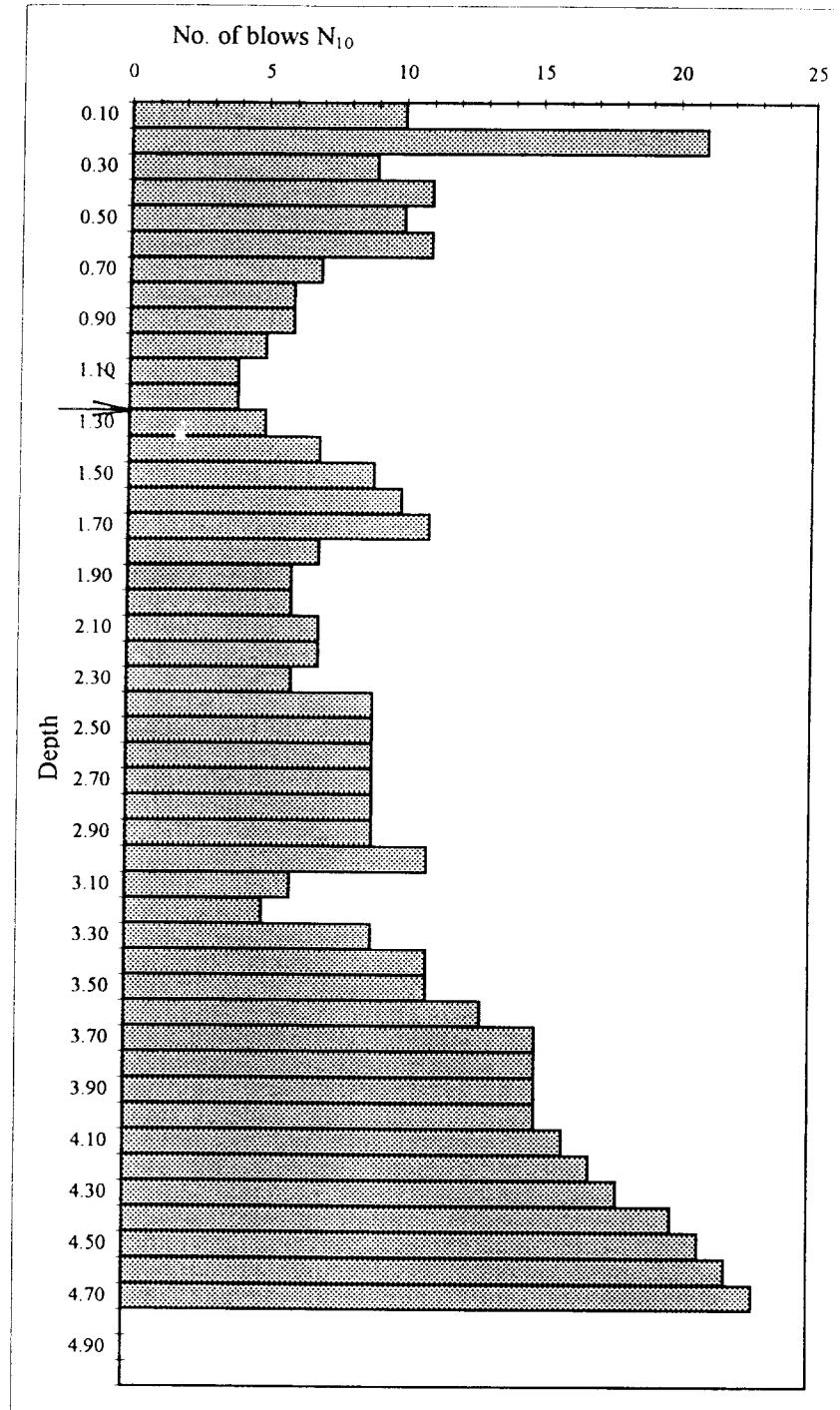
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 072+ 000 / L

Date / Дата : 23.01.97

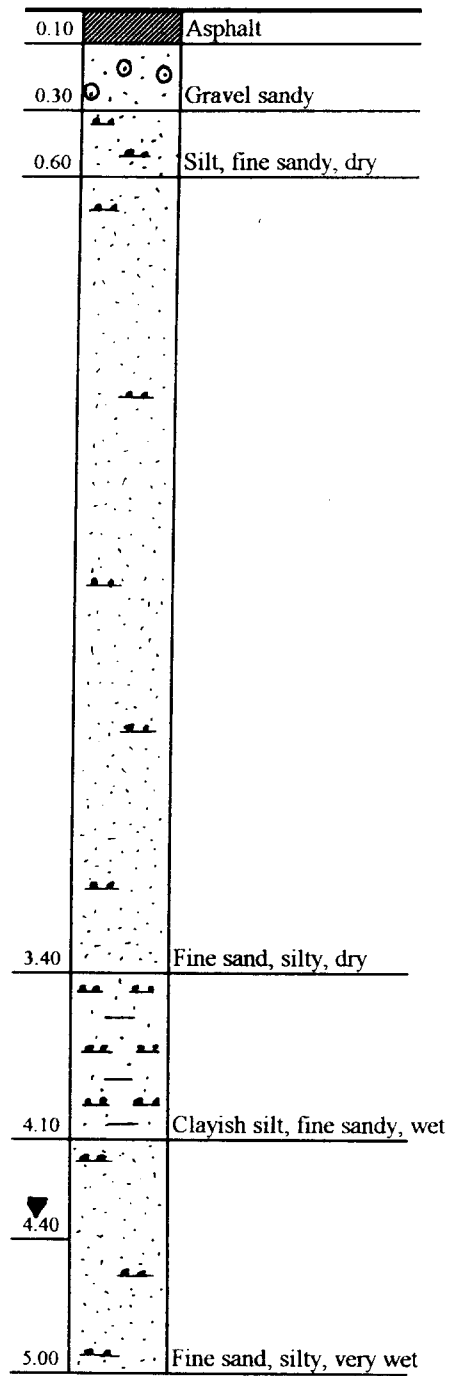
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	10
0.20	21
0.30	9
0.40	11
0.50	10
0.60	11
0.70	7
0.80	6
0.90	6
1.00	5
1.10	4
1.20	4
1.30	5
1.40	7
1.50	9
1.60	10
1.70	11
1.80	7
1.90	6
2.00	6
2.10	7
2.20	7
2.30	6
2.40	9
2.50	9
2.60	9
2.70	9
2.80	9
2.90	9
3.00	11
3.10	6
3.20	5
3.30	9
3.40	11
3.50	11
3.60	13
3.70	15
3.80	15
3.90	15
4.00	15
4.10	16
4.20	17
4.30	18
4.40	20
4.50	21
4.60	22
4.70	23
4.80	
4.90	
5.00	



SOIL SECTION

No. 73

Location/Место: km73+00/RData/Дата: 23.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 73

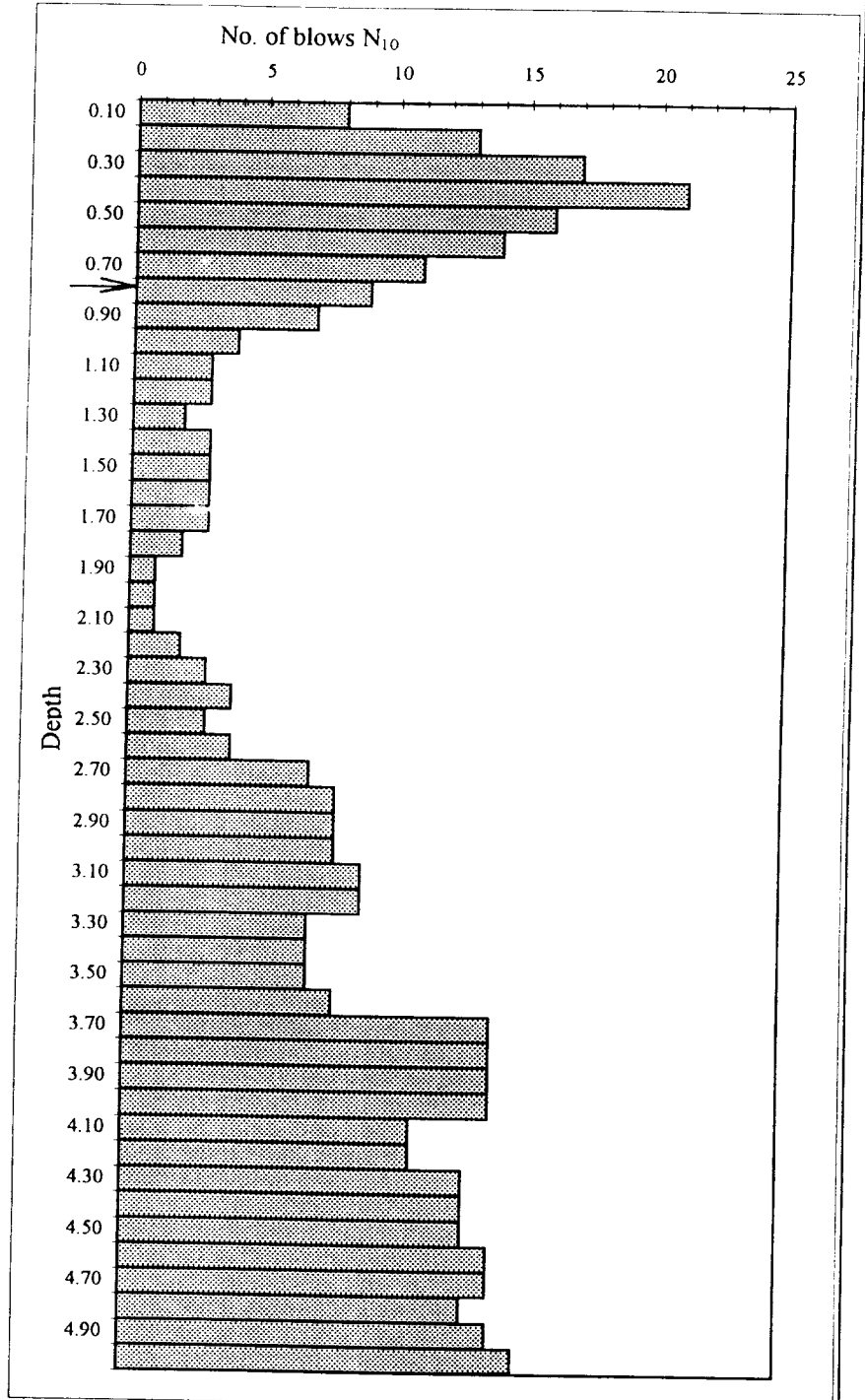
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 073 + 000 / R

Date / Дата : 23.01.97

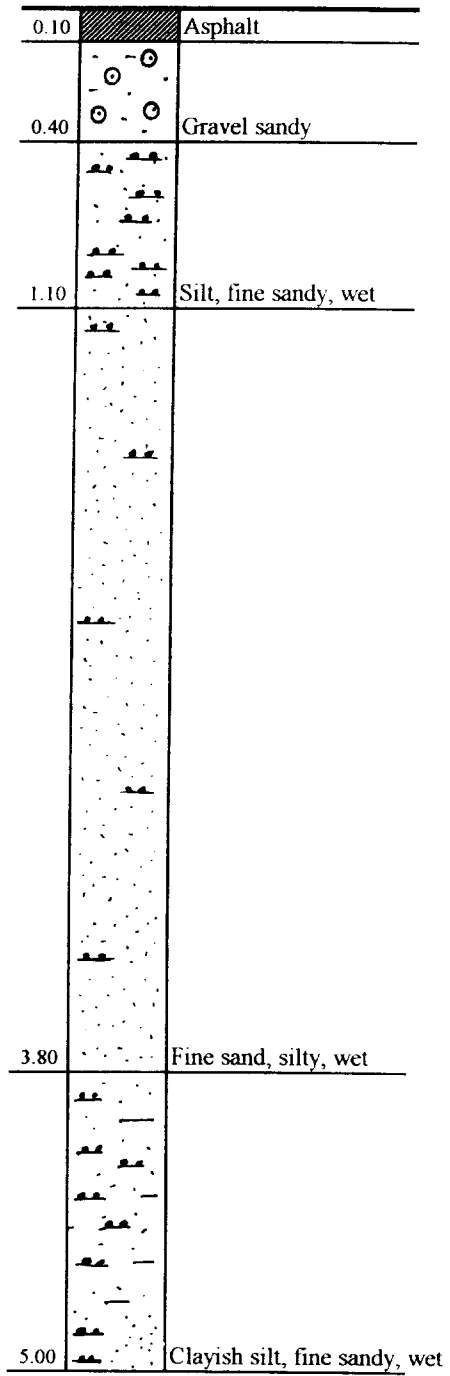
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	8
0.20	13
0.30	17
0.40	21
0.50	16
0.60	14
0.70	11
0.80	9
0.90	7
1.00	4
1.10	3
1.20	3
1.30	2
1.40	3
1.50	3
1.60	3
1.70	3
1.80	2
1.90	1
2.00	1
2.10	1
2.20	2
2.30	3
2.40	4
2.50	3
2.60	4
2.70	7
2.80	8
2.90	8
3.00	8
3.10	9
3.20	9
3.30	7
3.40	7
3.50	7
3.60	8
3.70	14
3.80	14
3.90	14
4.00	14
4.10	11
4.20	11
4.30	13
4.40	13
4.50	13
4.60	14
4.70	14
4.80	13
4.90	14
5.00	15



SOIL SECTION

No. 74

Location/Место: km74+00/LDate/Дата: 22.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

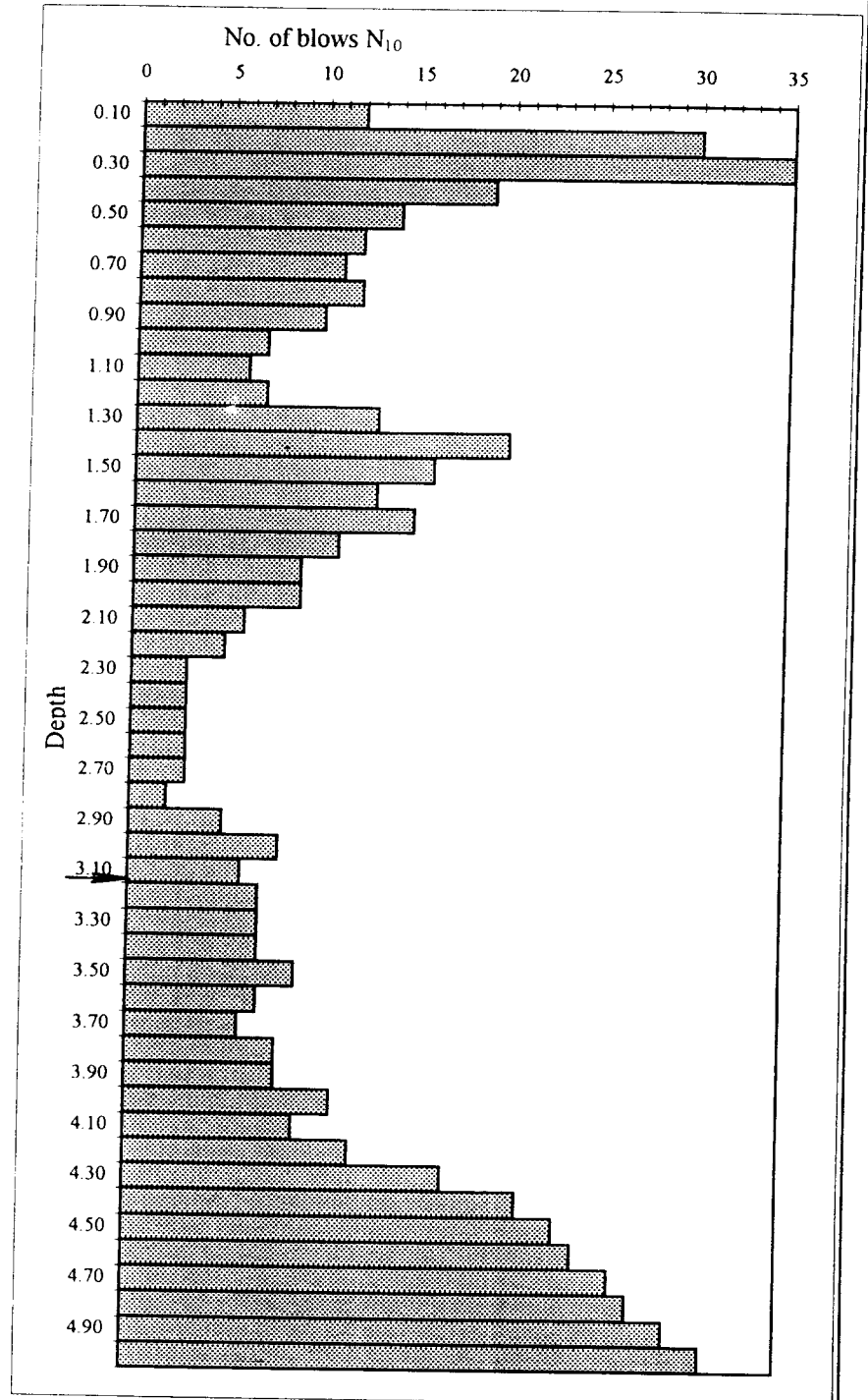
No. 74a

Location / место : km 074 + 000 / L

Date / Дата : 22.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вауваний
	N_{10}
0.10	12
0.20	30
0.30	35
0.40	19
0.50	14
0.60	12
0.70	11
0.80	12
0.90	10
1.00	7
1.10	6
1.20	7
1.30	13
1.40	20
1.50	16
1.60	13
1.70	15
1.80	11
1.90	9
2.00	9
2.10	6
2.20	5
2.30	3
2.40	3
2.50	3
2.60	3
2.70	3
2.80	2
2.90	5
3.00	8
3.10	6
3.20	7
3.30	7
3.40	7
3.50	9
3.60	7
3.70	6
3.80	8
3.90	8
4.00	11
4.10	9
4.20	12
4.30	17
4.40	21
4.50	23
4.60	24
4.70	26
4.80	27
4.90	29
5.00	31



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 74B

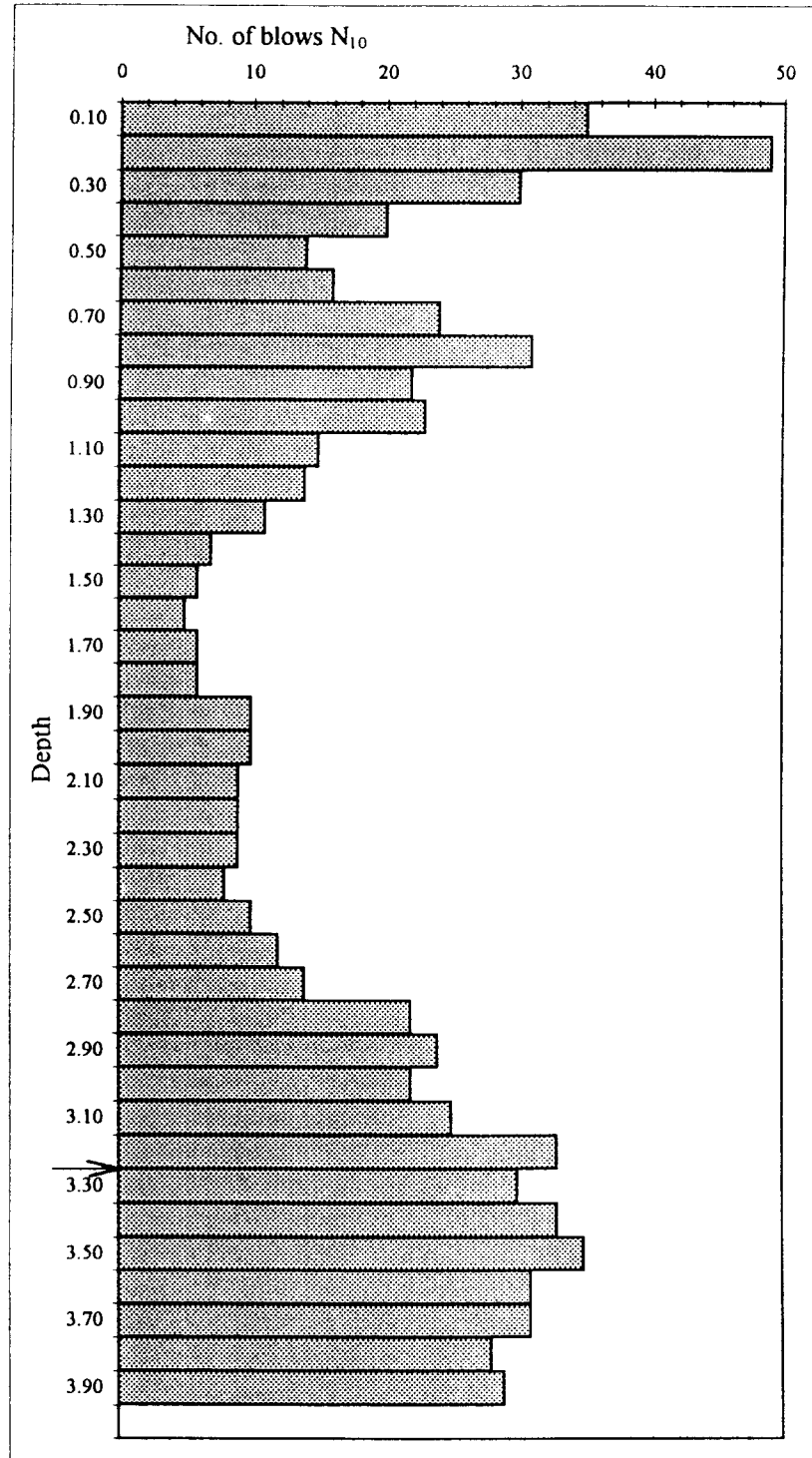
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 074 + 500 / R

Date / Дата : 04.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	35
0.20	49
0.30	30
0.40	20
0.50	14
0.60	16
0.70	24
0.80	31
0.90	22
1.00	23
1.10	15
1.20	14
1.30	11
1.40	7
1.50	6
1.60	5
1.70	6
1.80	6
1.90	10
2.00	10
2.10	9
2.20	9
2.30	9
2.40	8
2.50	10
2.60	12
2.70	14
2.80	22
2.90	24
3.00	22
3.10	25
3.20	33
3.30	30
3.40	33
3.50	35
3.60	31
3.70	31
3.80	28
3.90	29
4.00	



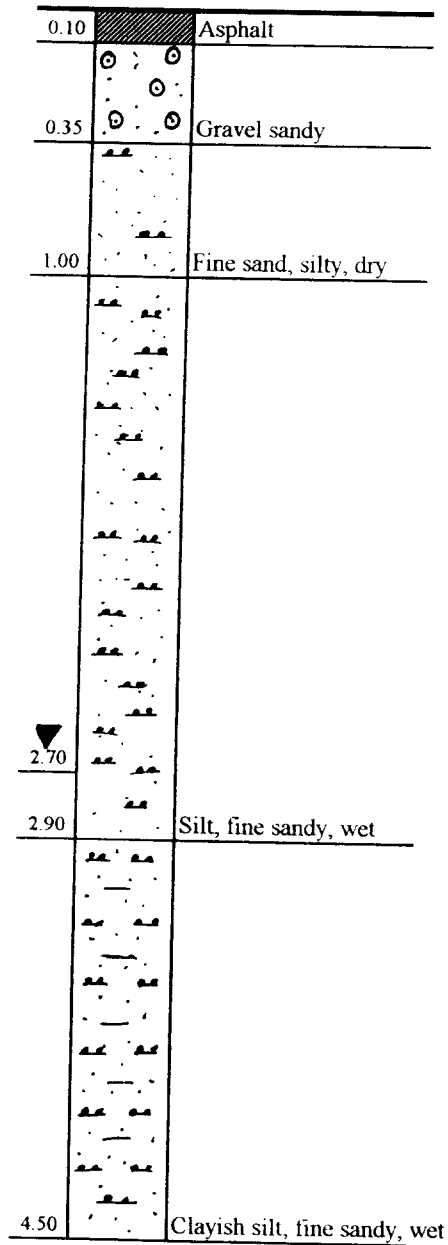
SOIL SECTION

No. 75

Location/Место: km75+00/R

Data/Дата: 22.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)**No. 75**

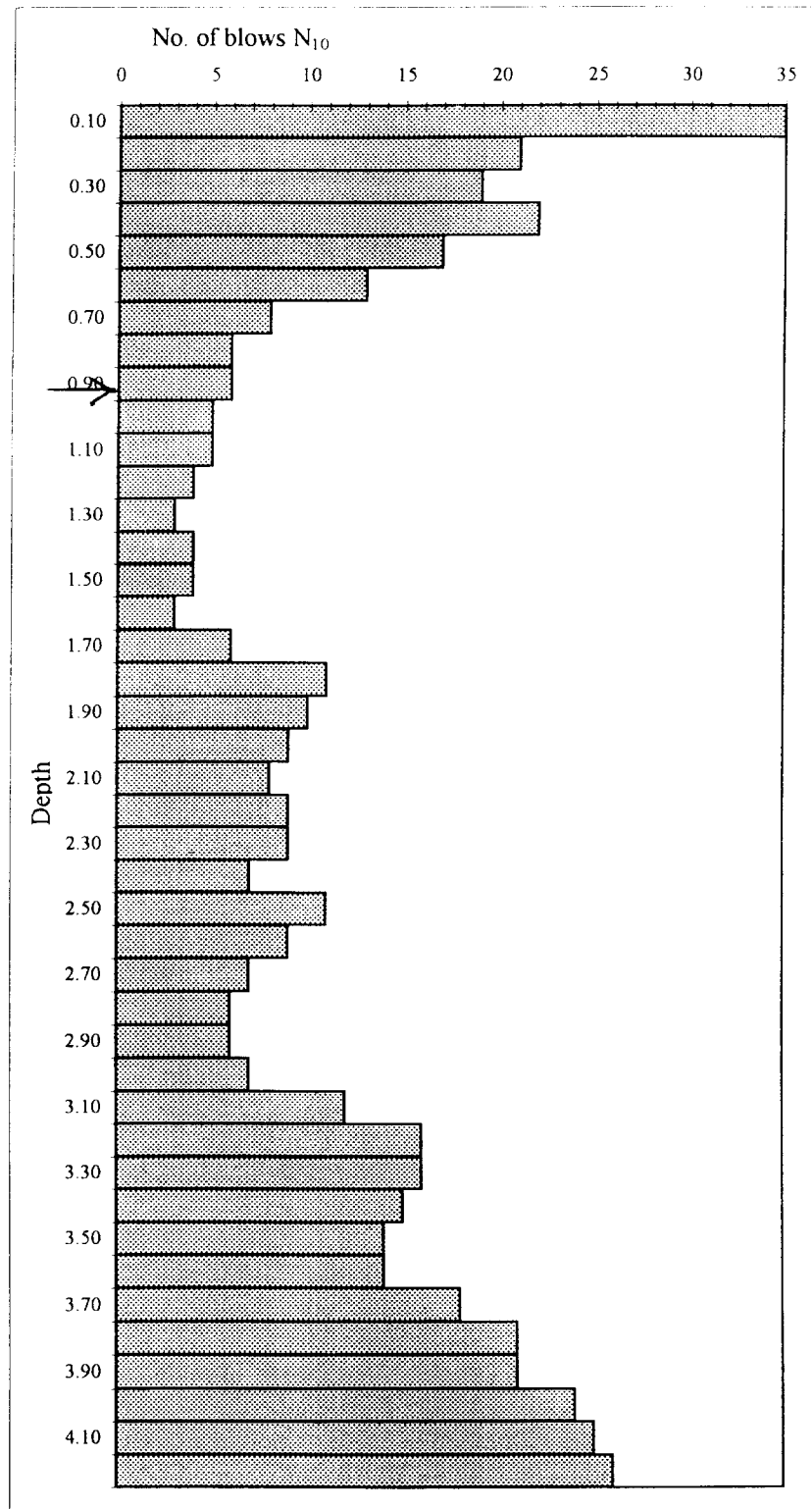
Динамические пробы Легкие (ДПА 5, в соотв.ДИН4094)

Location / место : km 075+ 000 / L

Date / Дата : 22.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдавнений
[m]	N ₁₀
0.10	35
0.20	21
0.30	19
0.40	22
0.50	17
0.60	13
0.70	8
0.80	6
0.90	6
1.00	5
1.10	5
1.20	4
1.30	3
1.40	4
1.50	4
1.60	3
1.70	6
1.80	11
1.90	10
2.00	9
2.10	8
2.20	9
2.30	9
2.40	7
2.50	11
2.60	9
2.70	7
2.80	6
2.90	6
3.00	7
3.10	12
3.20	16
3.30	16
3.40	15
3.50	14
3.60	14
3.70	18
3.80	21
3.90	21
4.00	24
4.10	25
4.20	26



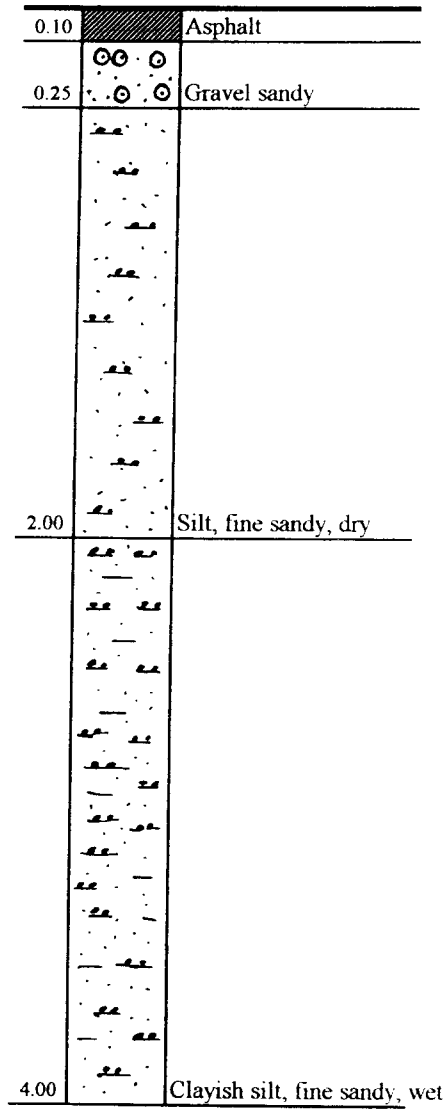
SOIL SECTION

No. 76

Location/Место: km76+00/L

Data/Дата: 21.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

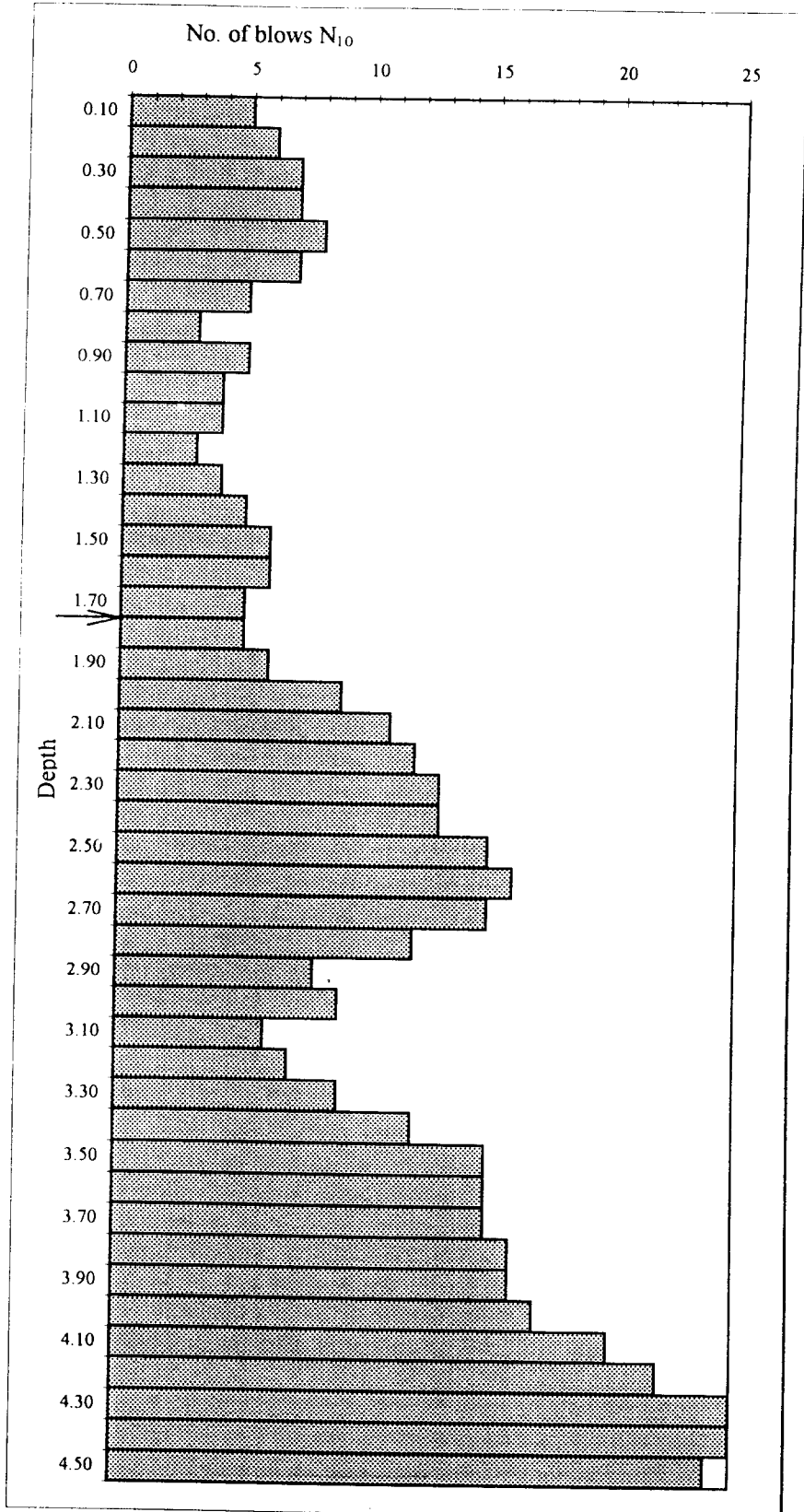
No. 76

Location / место : km 076 + 000 / R

Date / Дата : 21.01.97

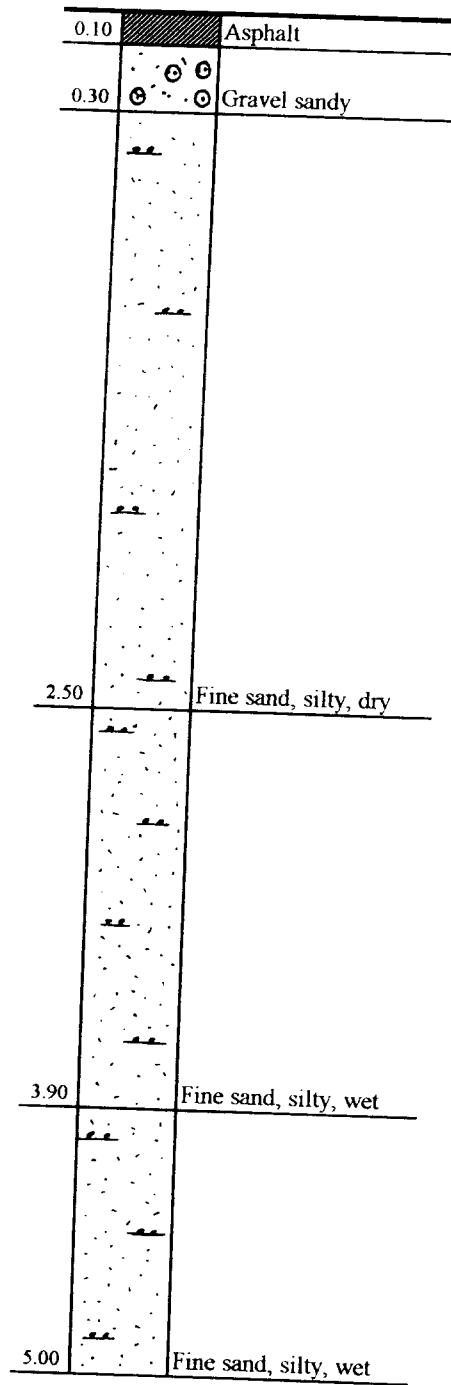
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдавнений
[m]	N ₁₀
0.10	5
0.20	6
0.30	7
0.40	7
0.50	8
0.60	7
0.70	5
0.80	3
0.90	5
1.00	4
1.10	4
1.20	3
1.30	4
1.40	5
1.50	6
1.60	6
1.70	5
1.80	5
1.90	6
2.00	9
2.10	11
2.20	12
2.30	13
2.40	13
2.50	15
2.60	16
2.70	15
2.80	12
2.90	8
3.00	9
3.10	6
3.20	7
3.30	9
3.40	12
3.50	15
3.60	15
3.70	15
3.80	16
3.90	16
4.00	17
4.10	20
4.20	22
4.30	25
4.40	25
4.50	24



SOIL SECTION

No. 77

Location/Место: km77+00/RData/Дата: 21.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 77

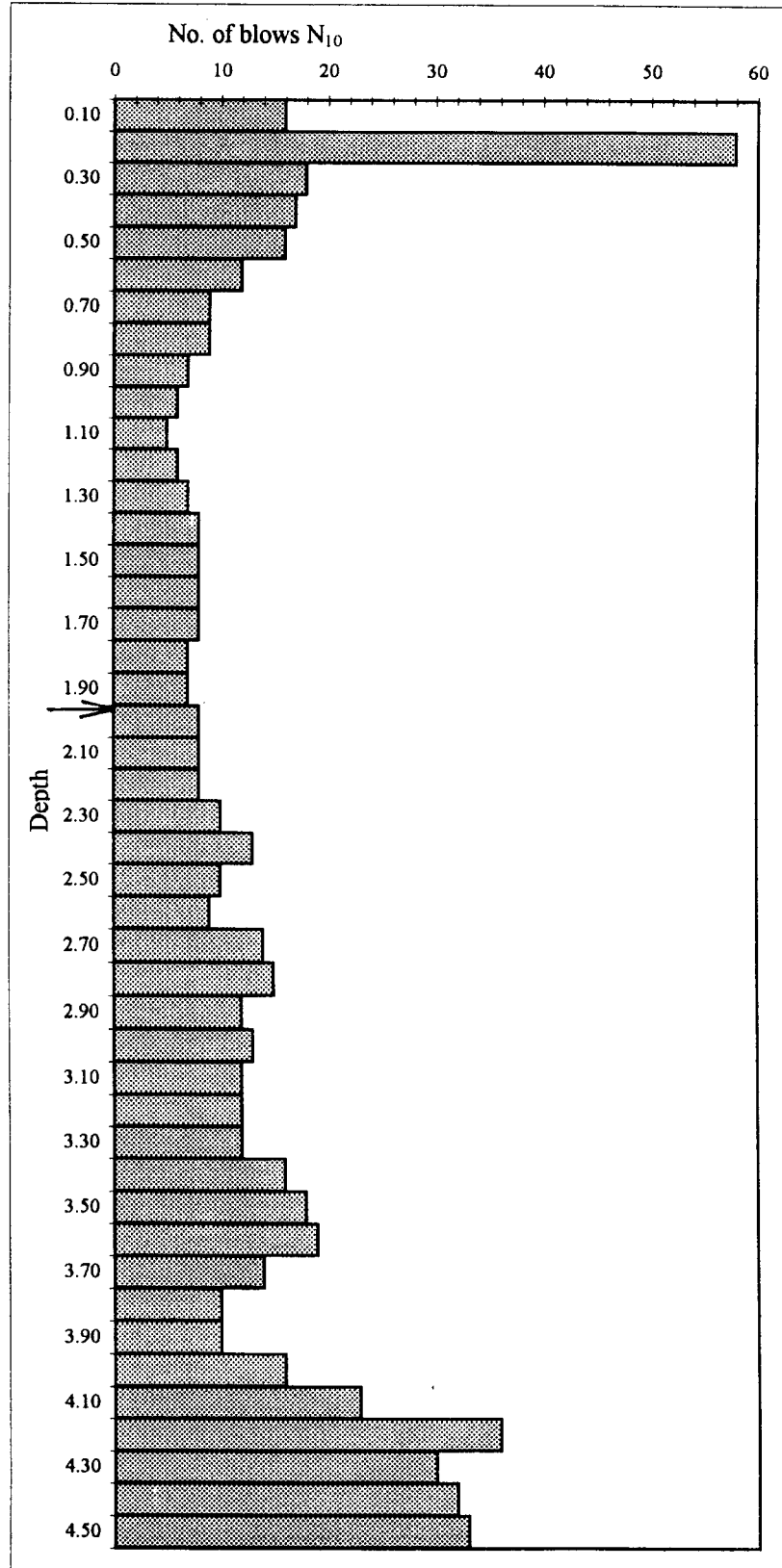
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 077 + 000 / R

Date / Дата : 21.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдавнений
[m]	N ₁₀
0.10	16
0.20	58
0.30	18
0.40	17
0.50	16
0.60	12
0.70	9
0.80	9
0.90	7
1.00	6
1.10	5
1.20	6
1.30	7
1.40	8
1.50	8
1.60	8
1.70	8
1.80	7
1.90	7
2.00	8
2.10	8
2.20	8
2.30	10
2.40	13
2.50	10
2.60	9
2.70	14
2.80	15
2.90	12
3.00	13
3.10	12
3.20	12
3.30	12
3.40	16
3.50	18
3.60	19
3.70	14
3.80	10
3.90	10
4.00	16
4.10	23
4.20	36
4.30	30
4.40	32
4.50	33



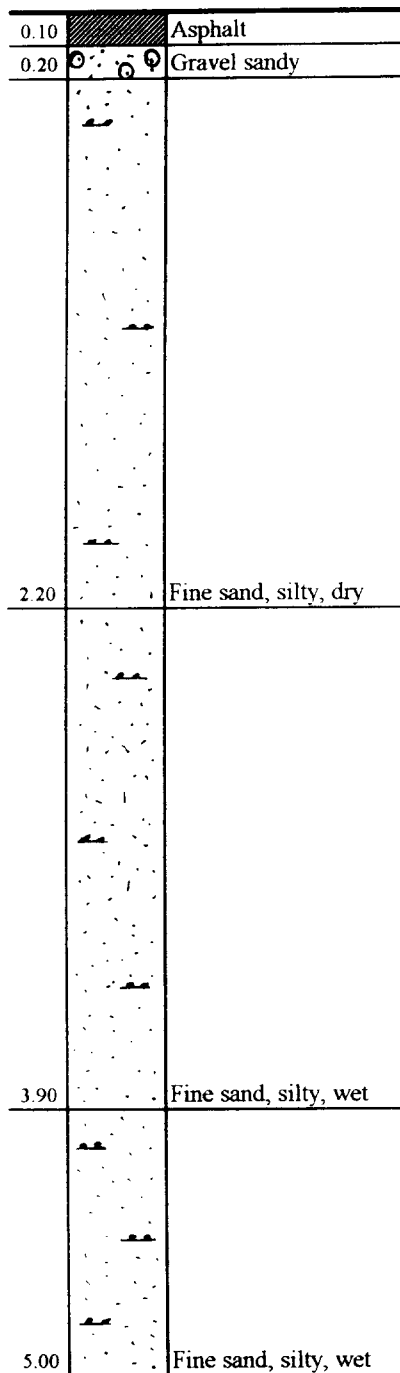
SOIL SECTION

No. 78

Location/Место: km78+00/L

Data/Дата: 21.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

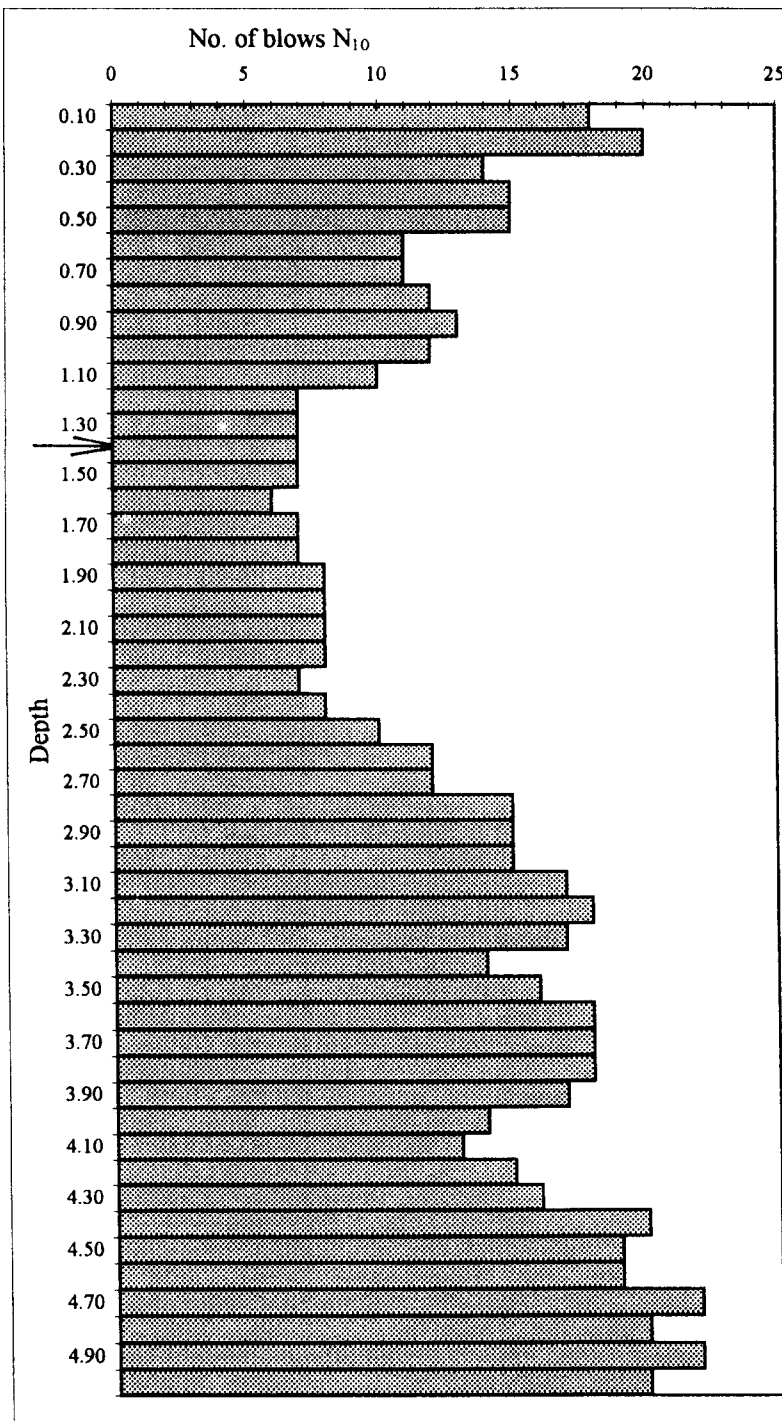
No. 78

Location / место : km 078 + 000 / R

Date / Дата : 21.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	18
0.20	20
0.30	14
0.40	15
0.50	15
0.60	11
0.70	11
0.80	12
0.90	13
1.00	12
1.10	10
1.20	7
1.30	7
1.40	7
1.50	7
1.60	6
1.70	7
1.80	7
1.90	8
2.00	8
2.10	8
2.20	8
2.30	7
2.40	8
2.50	10
2.60	12
2.70	12
2.80	15
2.90	15
3.00	15
3.10	17
3.20	18
3.30	17
3.40	14
3.50	16
3.60	18
3.70	18
3.80	18
3.90	17
4.00	14
4.10	13
4.20	15
4.30	16
4.40	20
4.50	19
4.60	19
4.70	22
4.80	20
4.90	22
5.00	20



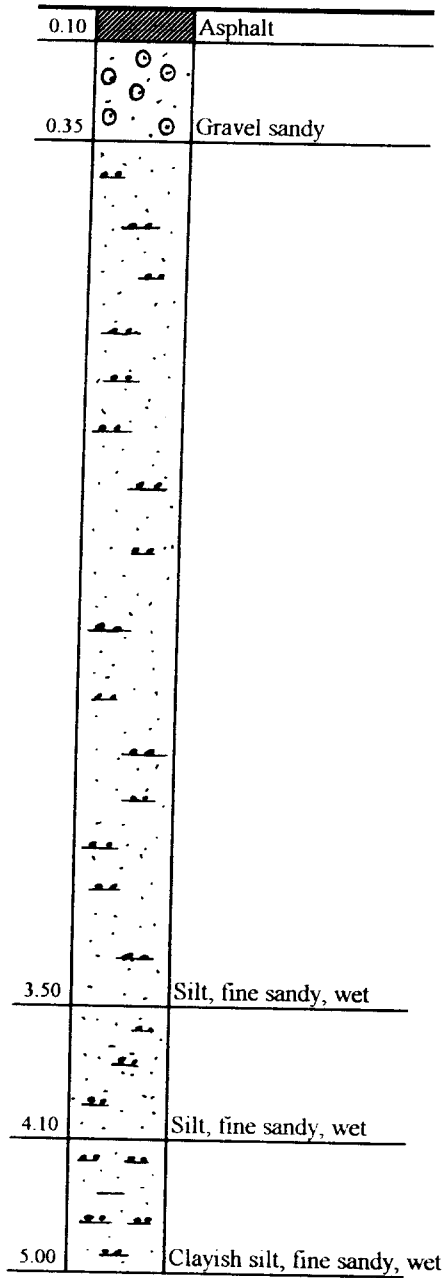
SOIL SECTION

No. 79

Location/Место: km79+00/R

Data/Дата: 20.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 79

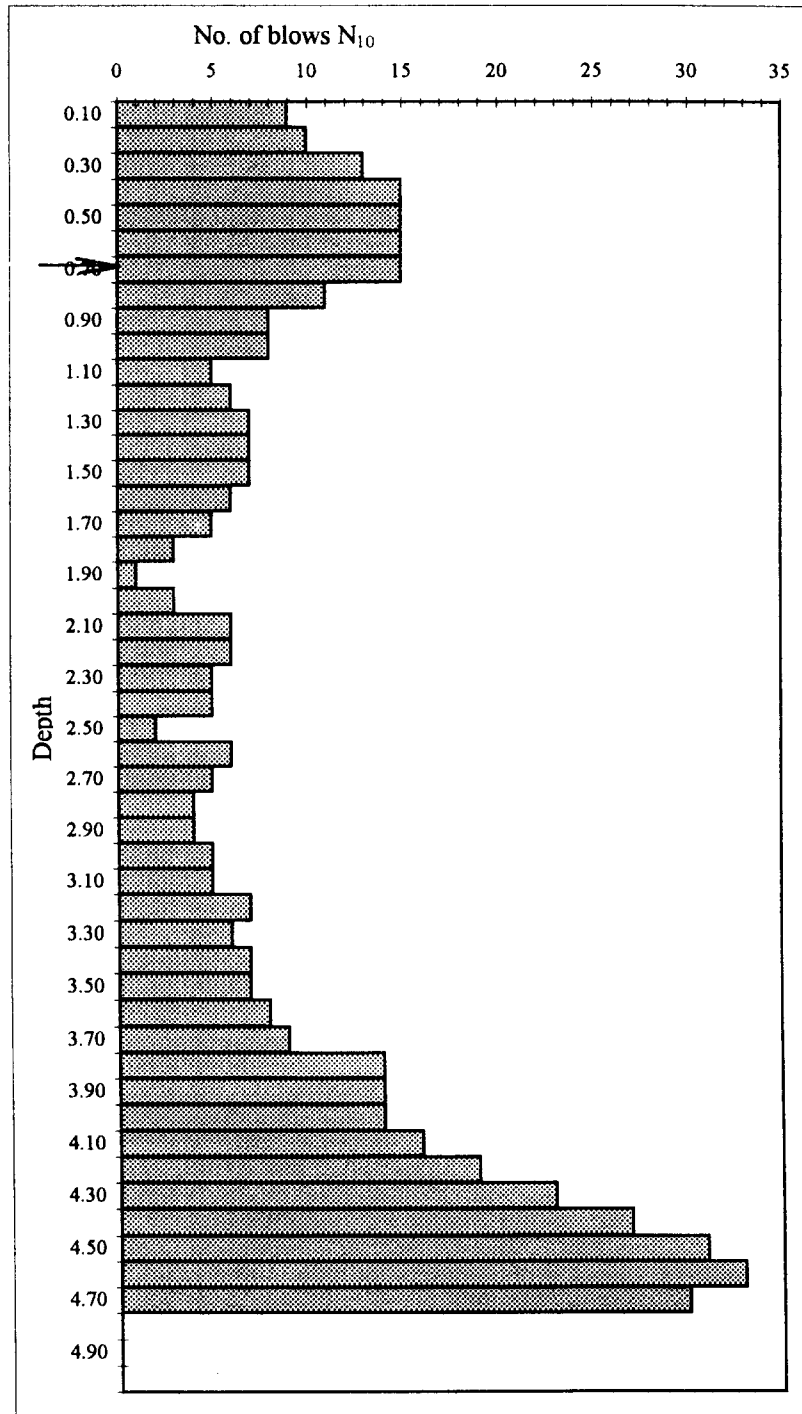
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 079 + 000 / R

Date / Дата : 20.01.97

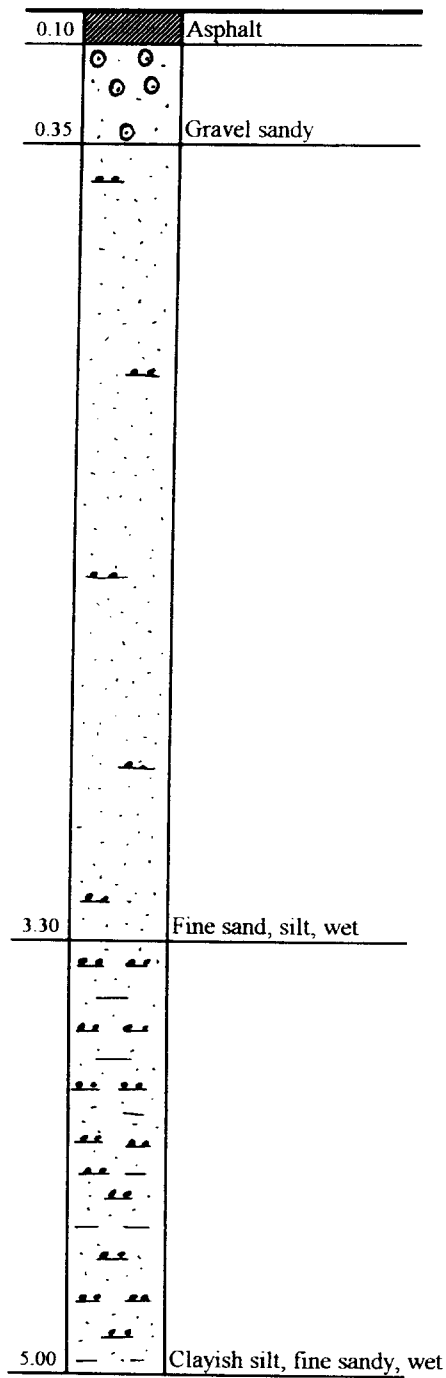
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	9
0.20	10
0.30	13
0.40	15
0.50	15
0.60	15
0.70	15
0.80	11
0.90	8
1.00	8
1.10	5
1.20	6
1.30	7
1.40	7
1.50	7
1.60	6
1.70	5
1.80	3
1.90	1
2.00	3
2.10	6
2.20	6
2.30	5
2.40	5
2.50	2
2.60	6
2.70	5
2.80	4
2.90	4
3.00	5
3.10	5
3.20	7
3.30	6
3.40	7
3.50	7
3.60	8
3.70	9
3.80	14
3.90	14
4.00	14
4.10	16
4.20	19
4.30	23
4.40	27
4.50	31
4.60	33
4.70	30
4.80	
4.90	
5.00	



SOIL SECTION

No. 80

Location/Место: km80+00/LData/Дата: 20.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 80

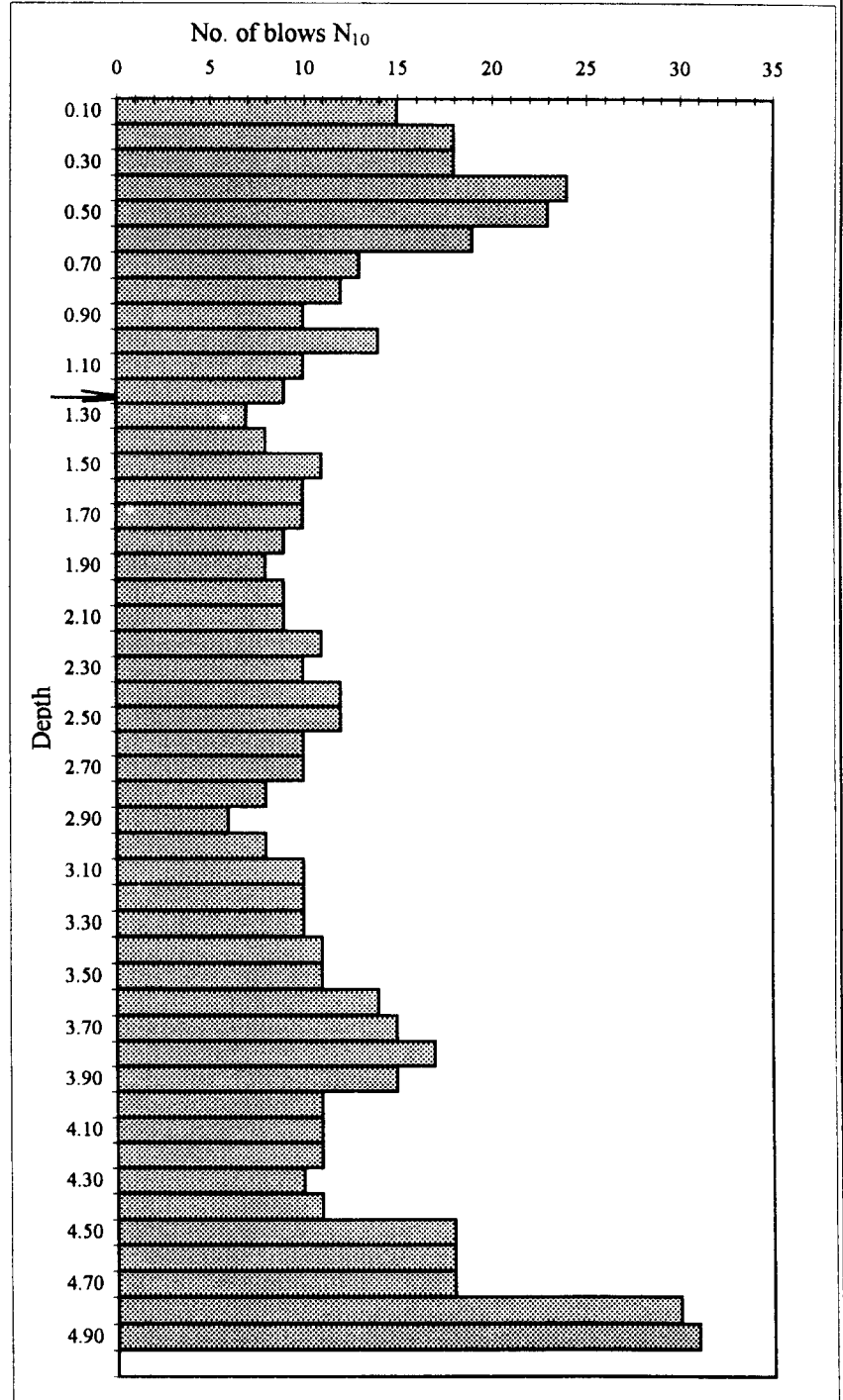
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 080 + 000 / L

Date / Дата : 20.01.97

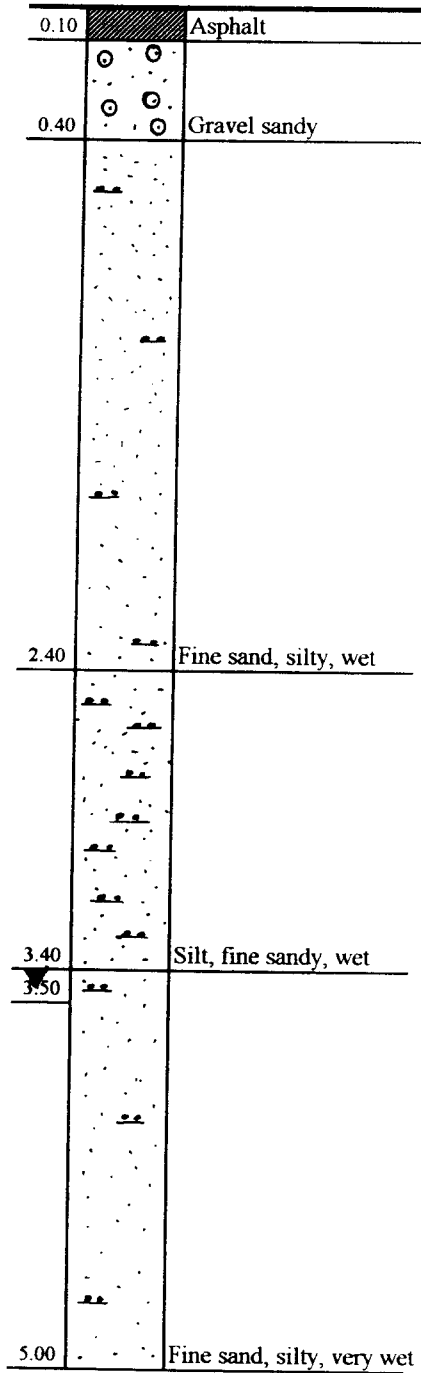
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	15
0.20	18
0.30	18
0.40	24
0.50	23
0.60	19
0.70	13
0.80	12
0.90	10
1.00	14
1.10	10
1.20	9
1.30	7
1.40	8
1.50	11
1.60	10
1.70	10
1.80	9
1.90	8
2.00	9
2.10	9
2.20	11
2.30	10
2.40	12
2.50	12
2.60	10
2.70	10
2.80	8
2.90	6
3.00	8
3.10	10
3.20	10
3.30	10
3.40	11
3.50	11
3.60	14
3.70	15
3.80	17
3.90	15
4.00	11
4.10	11
4.20	11
4.30	10
4.40	11
4.50	18
4.60	18
4.70	18
4.80	30
4.90	31
5.00	



SOIL SECTION

No. 81

Location/Место: km81+00/RDate/Дата: 20.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

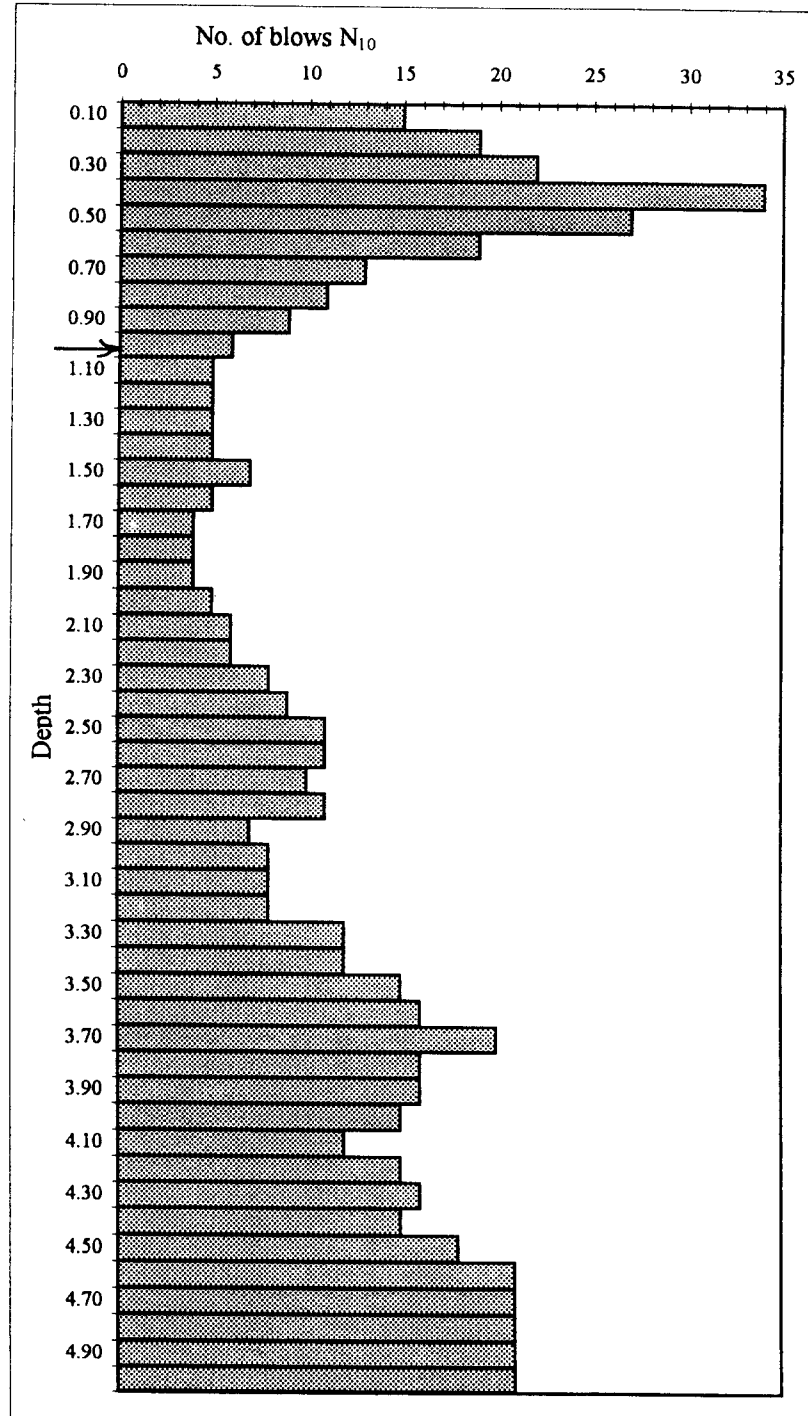
No. 81

Location / место : km 081 + 000 / R

Date / Дата : 20.01.97

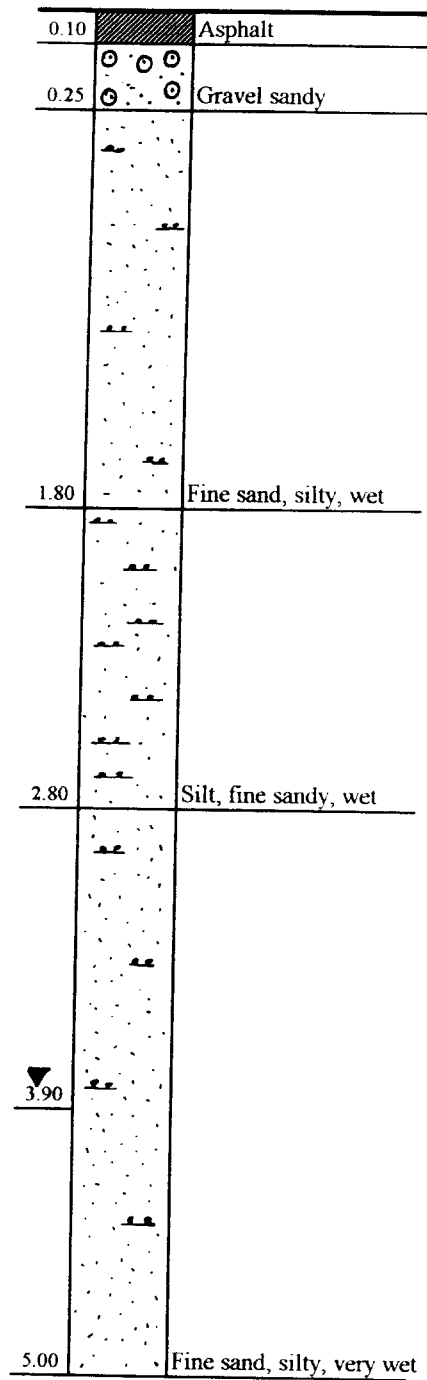
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	15
0.20	19
0.30	22
0.40	34
0.50	27
0.60	19
0.70	13
0.80	11
0.90	9
1.00	6
1.10	5
1.20	5
1.30	5
1.40	5
1.50	7
1.60	5
1.70	4
1.80	4
1.90	4
2.00	5
2.10	6
2.20	6
2.30	8
2.40	9
2.50	11
2.60	11
2.70	10
2.80	11
2.90	7
3.00	8
3.10	8
3.20	8
3.30	12
3.40	12
3.50	15
3.60	16
3.70	20
3.80	16
3.90	16
4.00	15
4.10	12
4.20	15
4.30	16
4.40	15
4.50	18
4.60	21
4.70	21
4.80	21
4.90	21
5.00	21



SOIL SECTION

No. 82

Location/Место: km82+00/LData/Дата: 17.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 82

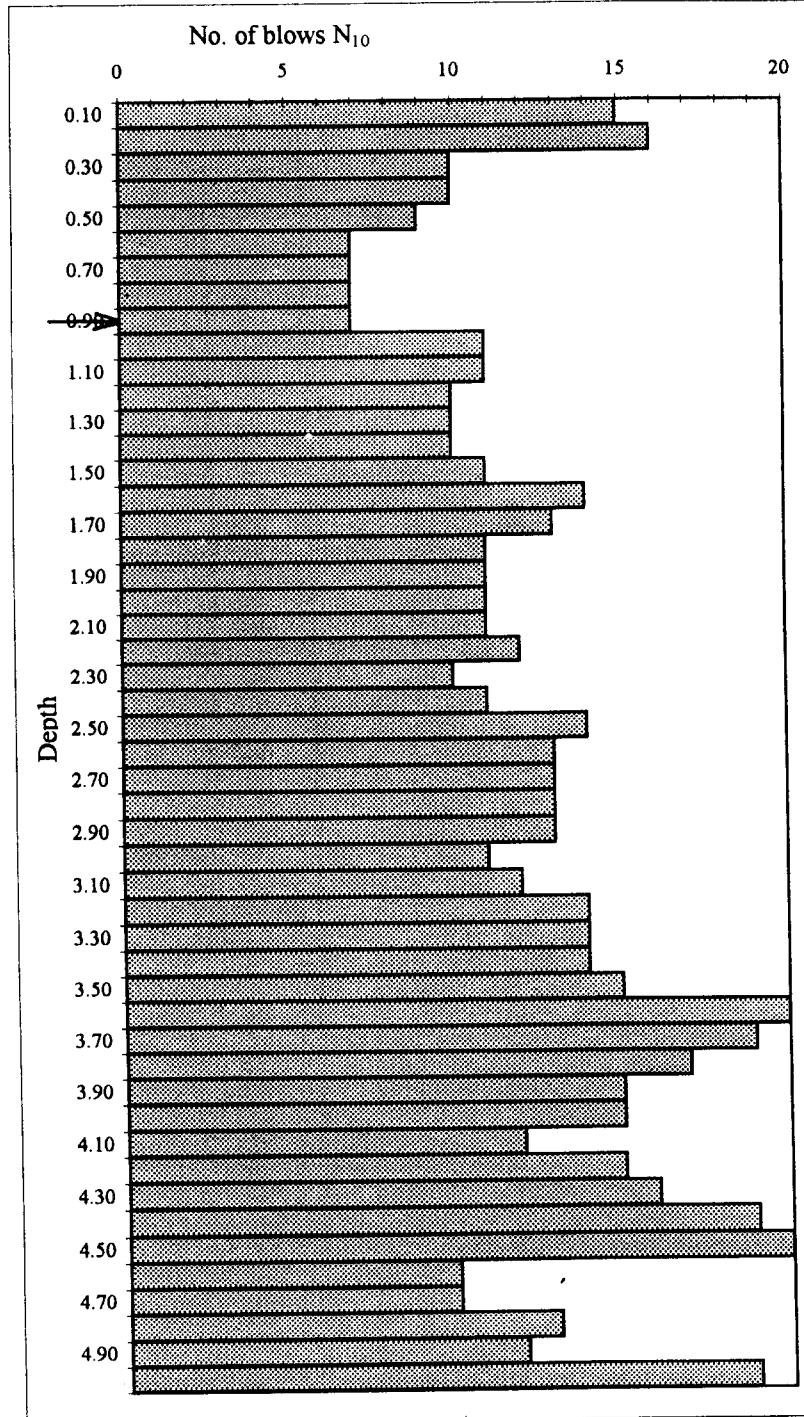
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 082 + 000 / L

Date / Дата : 17.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвуваний
	N_{10}
0.10	15
0.20	16
0.30	10
0.40	10
0.50	9
0.60	7
0.70	7
0.80	7
0.90	7
1.00	11
1.10	11
1.20	10
1.30	10
1.40	10
1.50	11
1.60	14
1.70	13
1.80	11
1.90	11
2.00	11
2.10	11
2.20	12
2.30	10
2.40	11
2.50	14
2.60	13
2.70	13
2.80	13
2.90	13
3.00	11
3.10	12
3.20	14
3.30	14
3.40	14
3.50	15
3.60	20
3.70	19
3.80	17
3.90	15
4.00	15
4.10	12
4.20	15
4.30	16
4.40	19
4.50	20
4.60	10
4.70	10
4.80	13
4.90	12
5.00	19



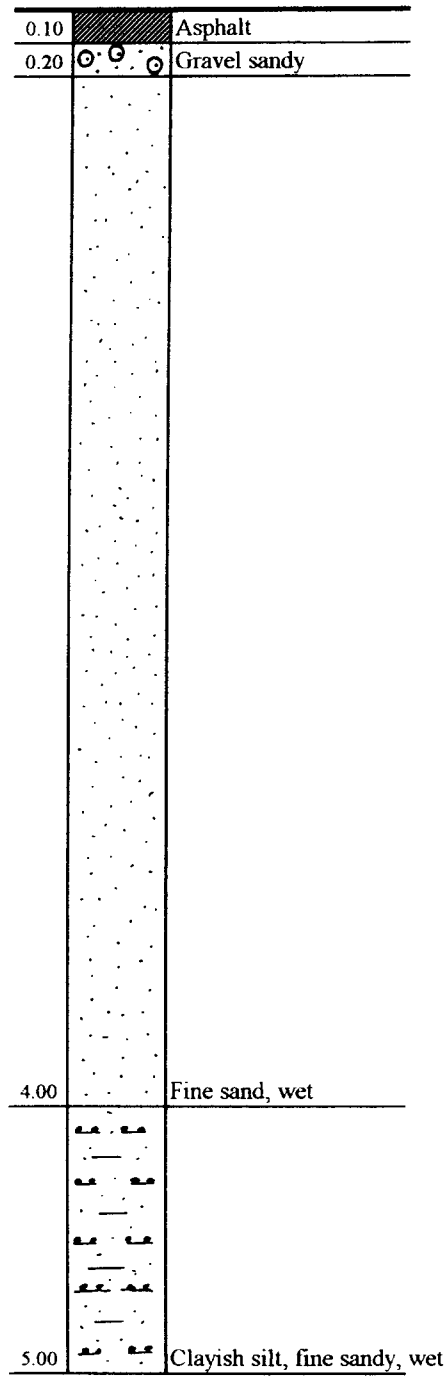
SOIL SECTION

No. 83

Location/Место: km83+00/R

Data/Дата: 17.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 83

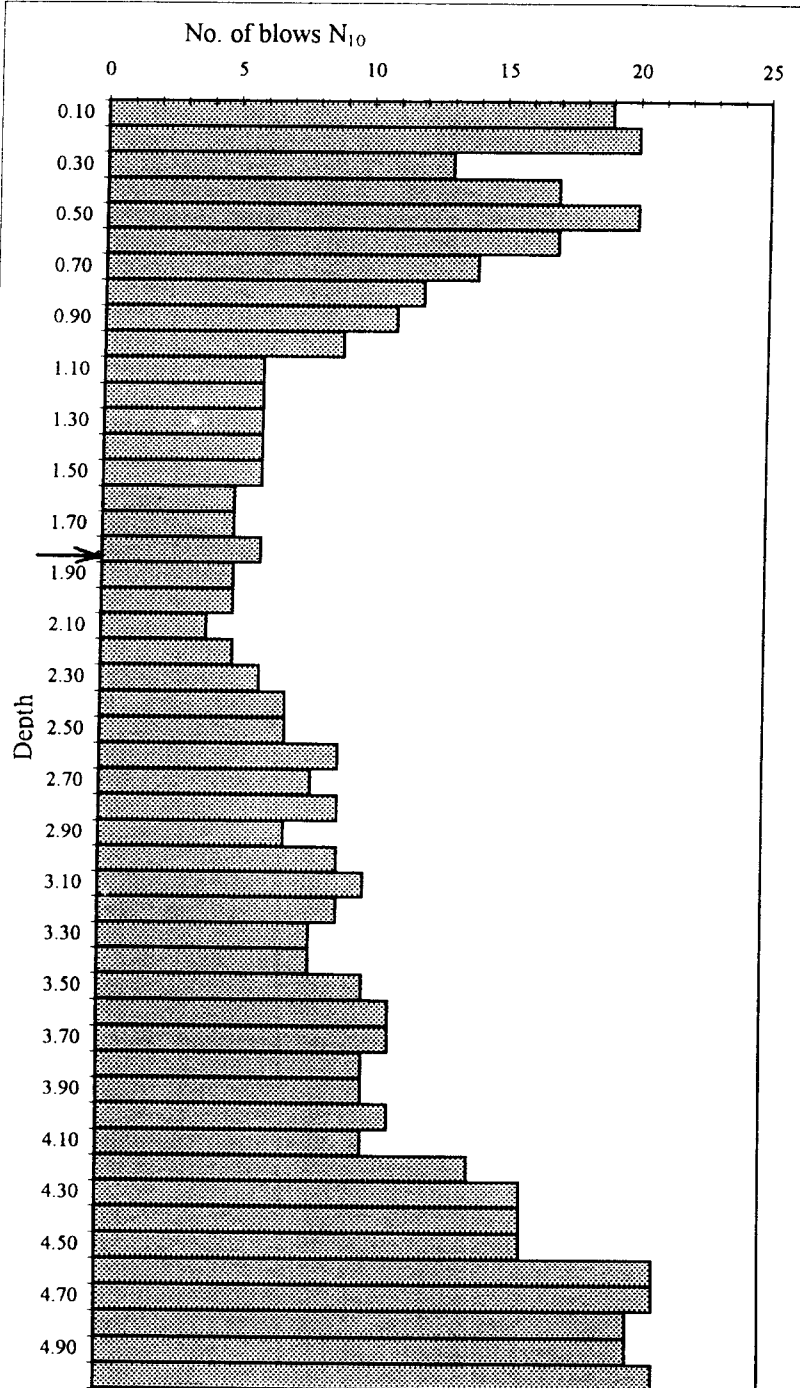
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 083 + 000 / R

Date / Дата : 17.01.97

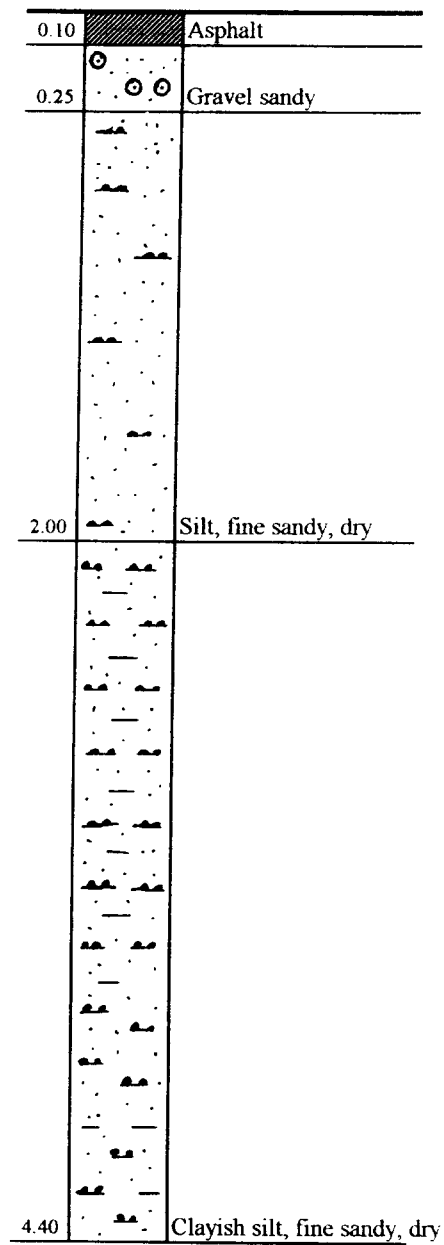
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	19
0.20	20
0.30	13
0.40	17
0.50	20
0.60	17
0.70	14
0.80	12
0.90	11
1.00	9
1.10	6
1.20	6
1.30	6
1.40	6
1.50	6
1.60	5
1.70	5
1.80	6
1.90	5
2.00	5
2.10	4
2.20	5
2.30	6
2.40	7
2.50	7
2.60	9
2.70	8
2.80	9
2.90	7
3.00	9
3.10	10
3.20	9
3.30	8
3.40	8
3.50	10
3.60	11
3.70	11
3.80	10
3.90	10
4.00	11
4.10	10
4.20	14
4.30	16
4.40	16
4.50	16
4.60	21
4.70	21
4.80	20
4.90	20
5.00	21



SOIL SECTION

No. 84

Location/Место: km84+00/LData/Дата: 16.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 84

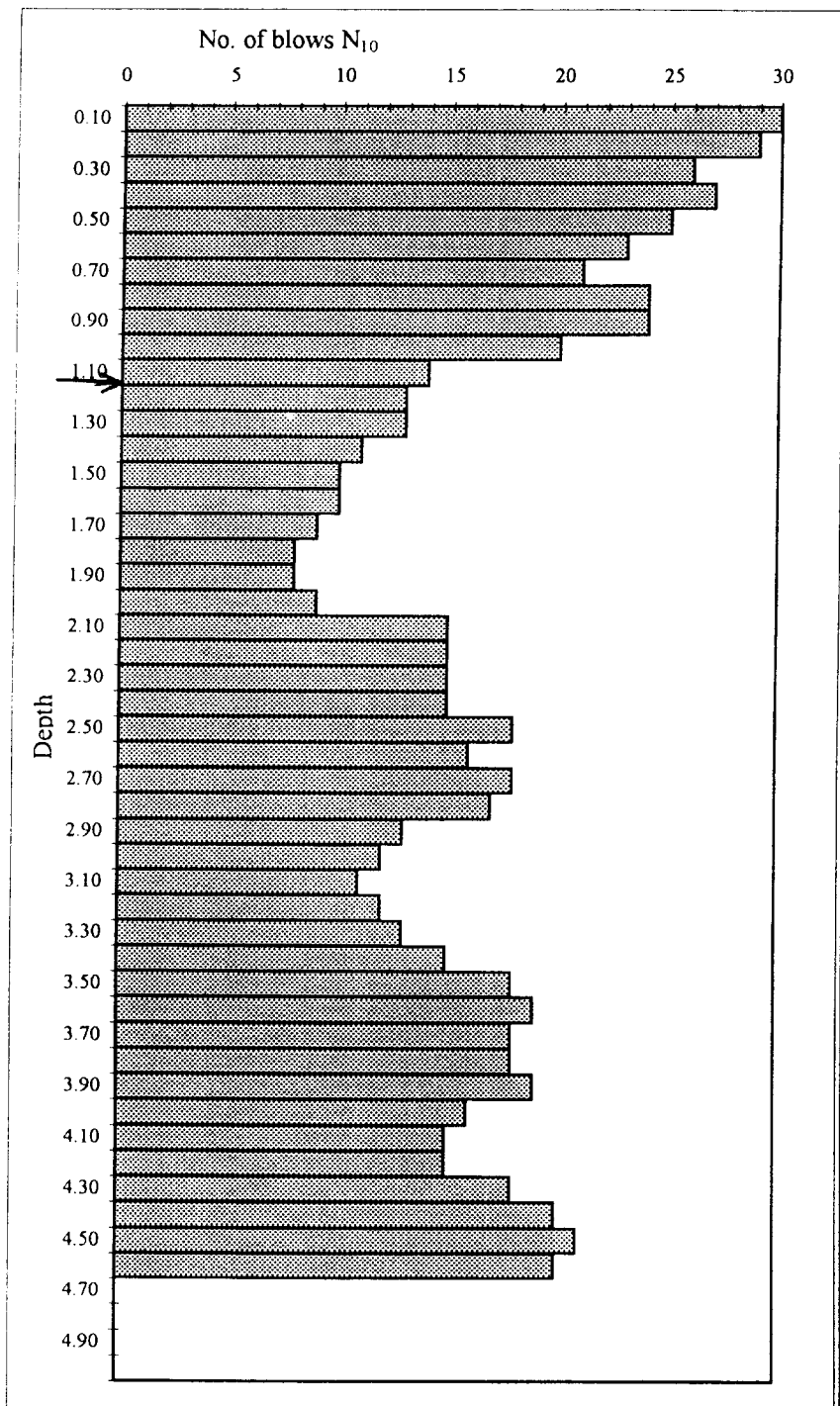
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 084 + 000 / L

Date / Дата : 16.01.97

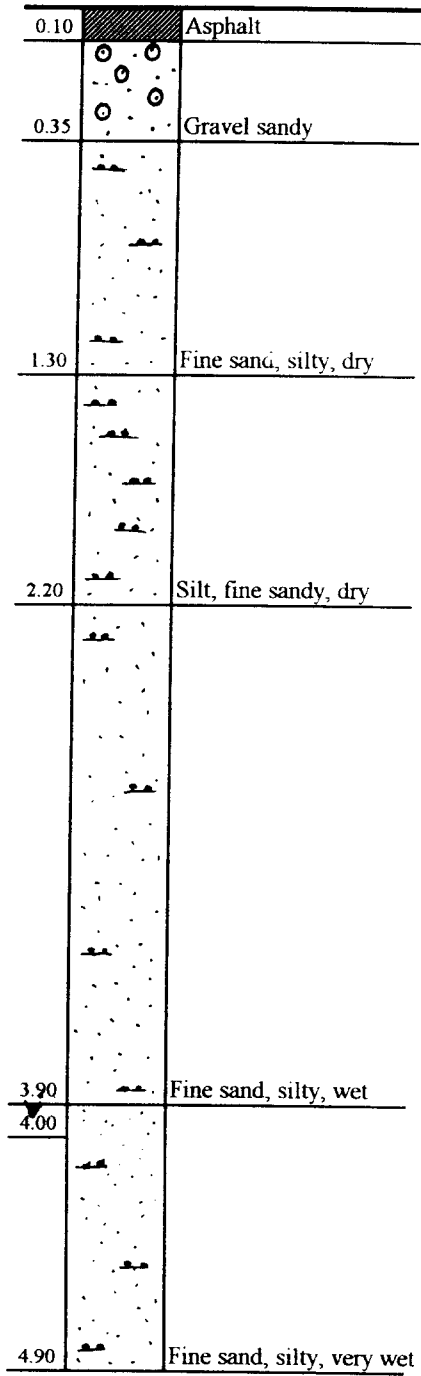
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	30
0.20	29
0.30	26
0.40	27
0.50	25
0.60	23
0.70	21
0.80	24
0.90	24
1.00	20
1.10	14
1.20	13
1.30	13
1.40	11
1.50	10
1.60	10
1.70	9
1.80	8
1.90	8
2.00	9
2.10	15
2.20	15
2.30	15
2.40	15
2.50	18
2.60	16
2.70	18
2.80	17
2.90	13
3.00	12
3.10	11
3.20	12
3.30	13
3.40	15
3.50	18
3.60	19
3.70	18
3.80	18
3.90	19
4.00	16
4.10	15
4.20	15
4.30	18
4.40	20
4.50	21
4.60	20
4.70	
4.80	
4.90	
5.00	



SOIL SECTION

No. 85

Location/Micro: km85+00/RDate/Аара: 16.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

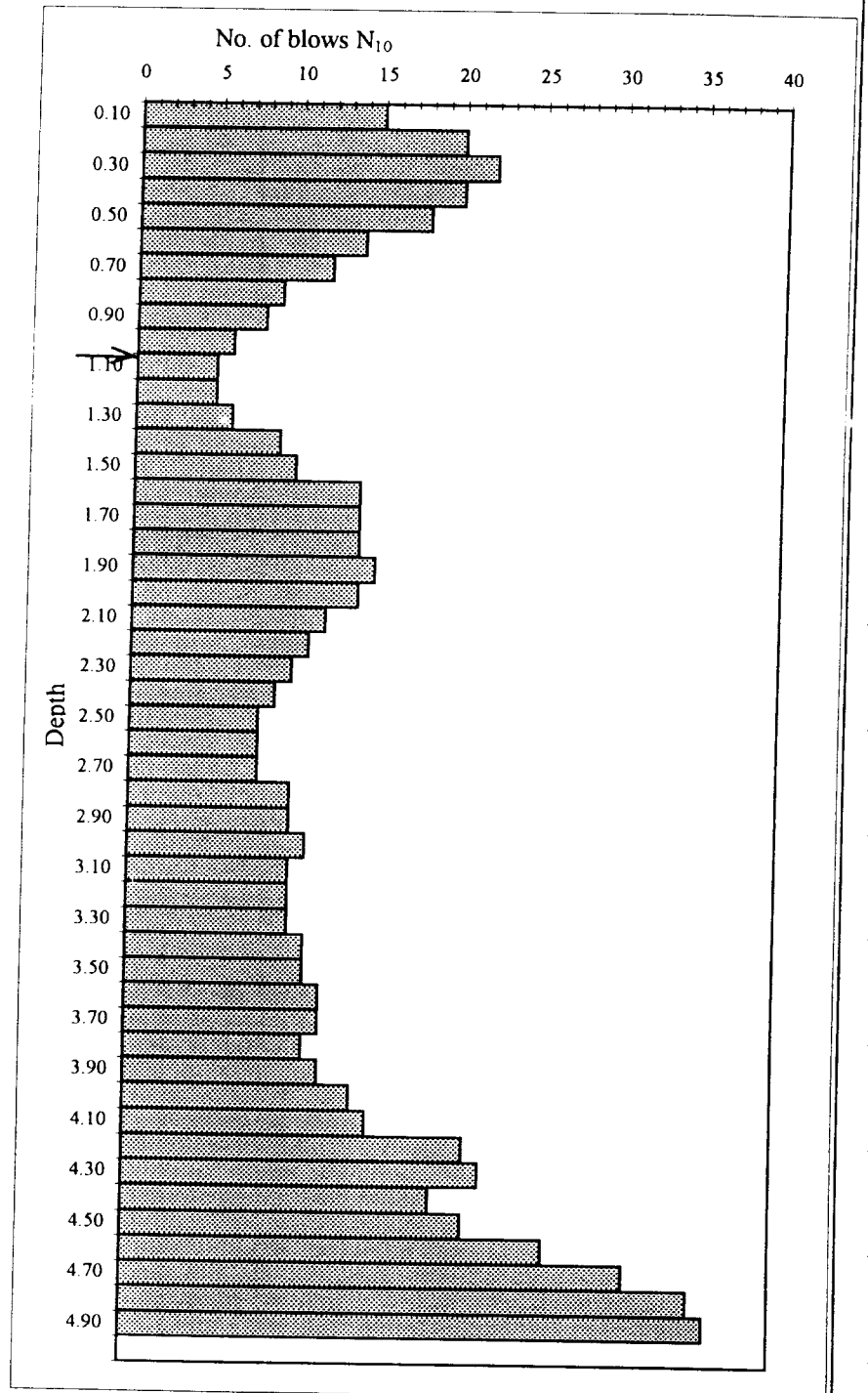
No. 85

Location / место : km 085 + 000 / R

Date / Дата : 16.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	15
0.20	20
0.30	22
0.40	20
0.50	18
0.60	14
0.70	12
0.80	9
0.90	8
1.00	6
1.10	5
1.20	5
1.30	6
1.40	9
1.50	10
1.60	14
1.70	14
1.80	14
1.90	15
2.00	14
2.10	12
2.20	11
2.30	10
2.40	9
2.50	8
2.60	8
2.70	8
2.80	10
2.90	10
3.00	11
3.10	10
3.20	10
3.30	10
3.40	11
3.50	11
3.60	12
3.70	12
3.80	11
3.90	12
4.00	14
4.10	15
4.20	21
4.30	22
4.40	19
4.50	21
4.60	26
4.70	31
4.80	35
4.90	36
5.00	



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 86

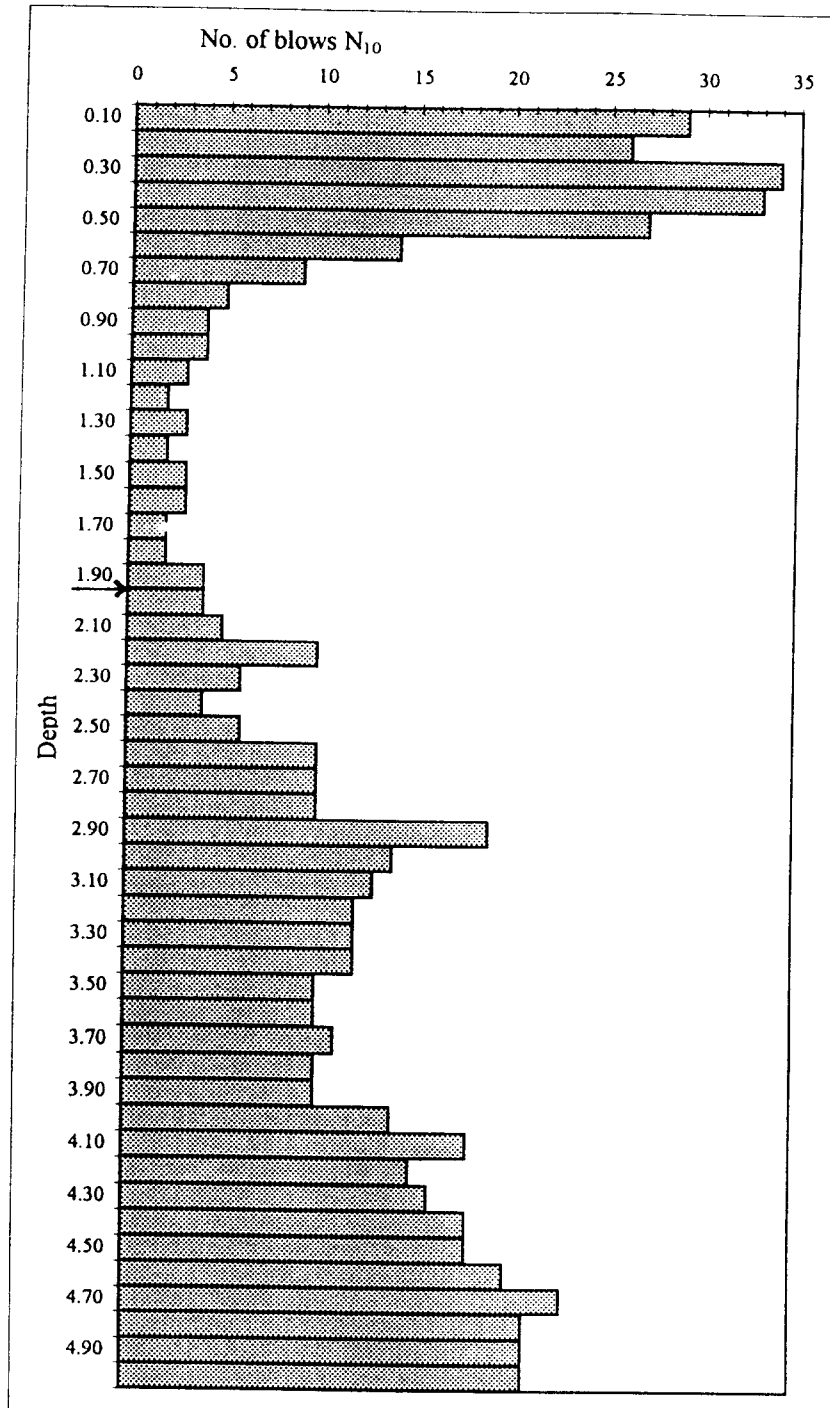
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 086 + 500 / L

Date / Дата : 04.12.96

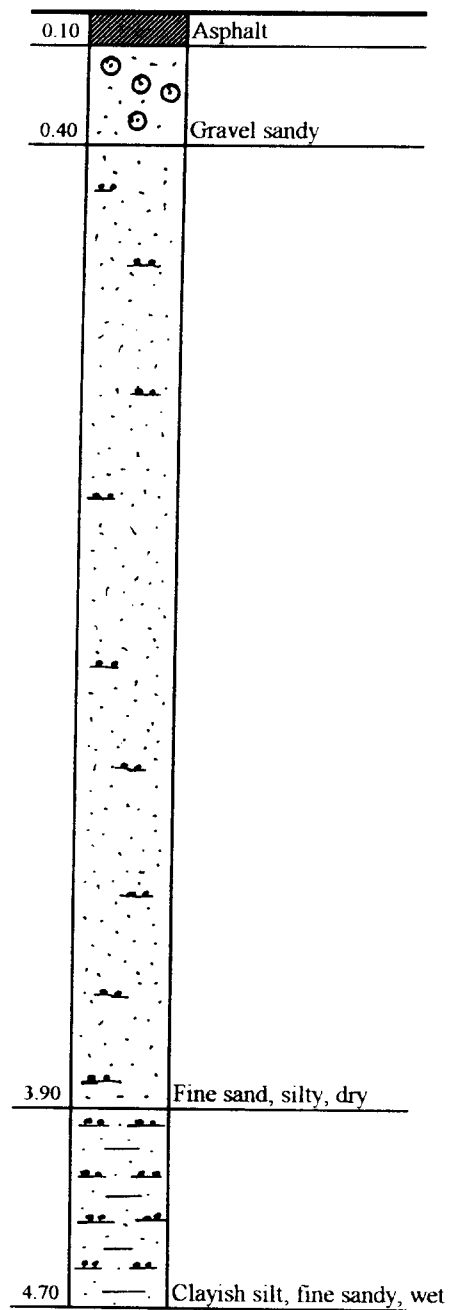
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	29
0.20	26
0.30	34
0.40	33
0.50	27
0.60	14
0.70	9
0.80	5
0.90	4
1.00	4
1.10	3
1.20	2
1.30	3
1.40	2
1.50	3
1.60	3
1.70	2
1.80	2
1.90	4
2.00	4
2.10	5
2.20	10
2.30	6
2.40	4
2.50	6
2.60	10
2.70	10
2.80	10
2.90	19
3.00	14
3.10	13
3.20	12
3.30	12
3.40	12
3.50	10
3.60	10
3.70	11
3.80	10
3.90	10
4.00	14
4.10	18
4.20	15
4.30	16
4.40	18
4.50	18
4.60	20
4.70	23
4.80	21
4.90	21
5.00	21



SOIL SECTION

No. 87

Location/Место: km87+00/RData/Дата: 15.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 87

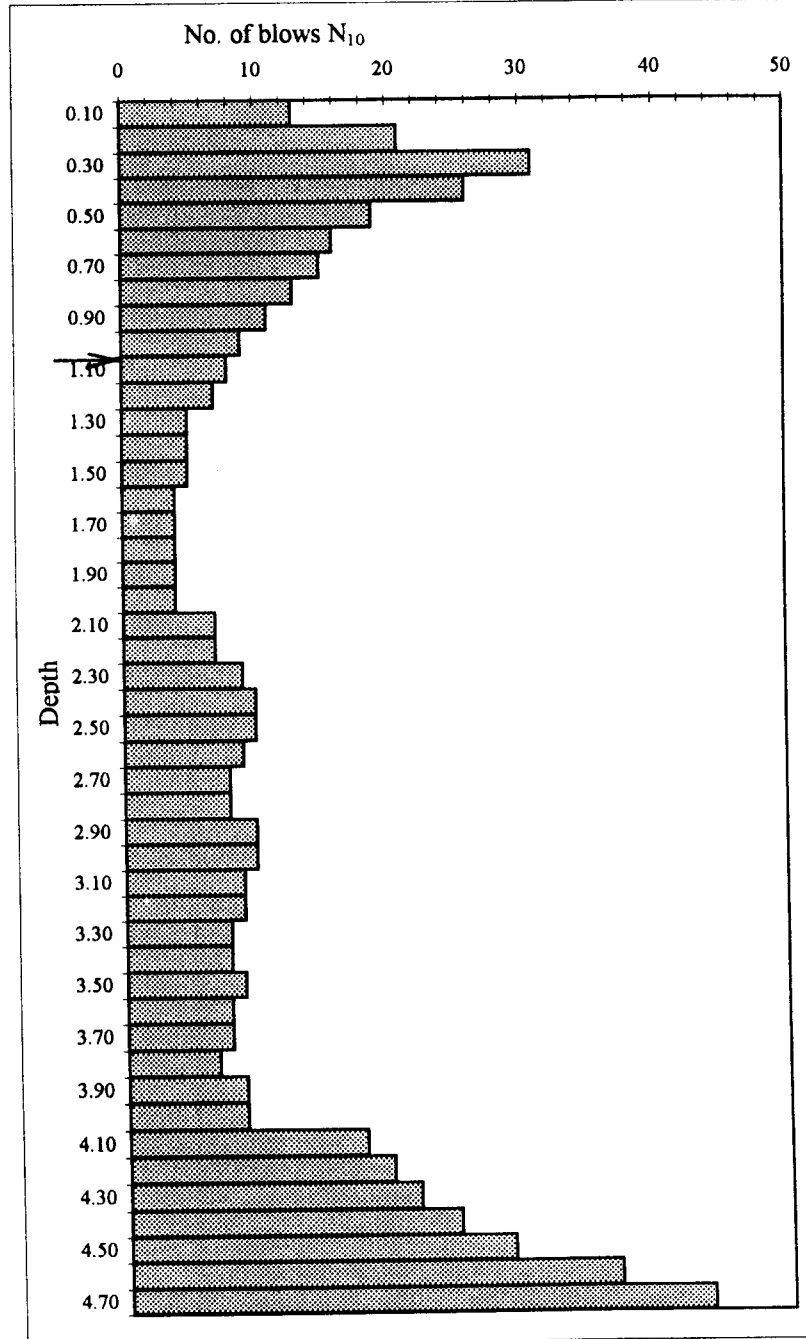
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 087 + 000 / R

Date / Дата : 15.01.97

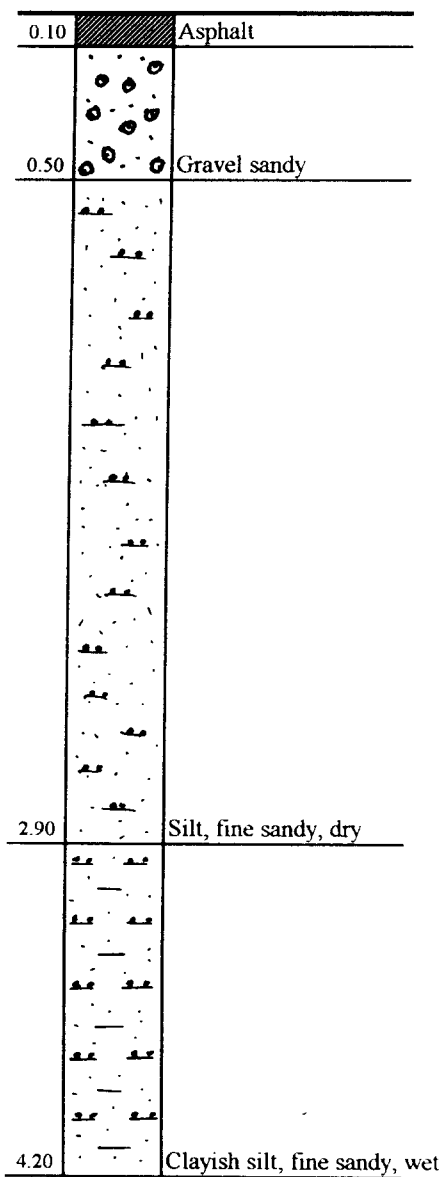
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдупаний
	N ₁₀
0.10	13
0.20	21
0.30	31
0.40	26
0.50	19
0.60	16
0.70	15
0.80	13
0.90	11
1.00	9
1.10	8
1.20	7
1.30	5
1.40	5
1.50	5
1.60	4
1.70	4
1.80	4
1.90	4
2.00	4
2.10	7
2.20	7
2.30	9
2.40	10
2.50	10
2.60	9
2.70	8
2.80	8
2.90	10
3.00	10
3.10	9
3.20	9
3.30	8
3.40	8
3.50	9
3.60	8
3.70	8
3.80	7
3.90	9
4.00	9
4.10	18
4.20	20
4.30	22
4.40	25
4.50	29
4.60	37
4.70	44



SOIL SECTION

No. 88

Location/Место: km88+00/LDate/Дата: 15.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

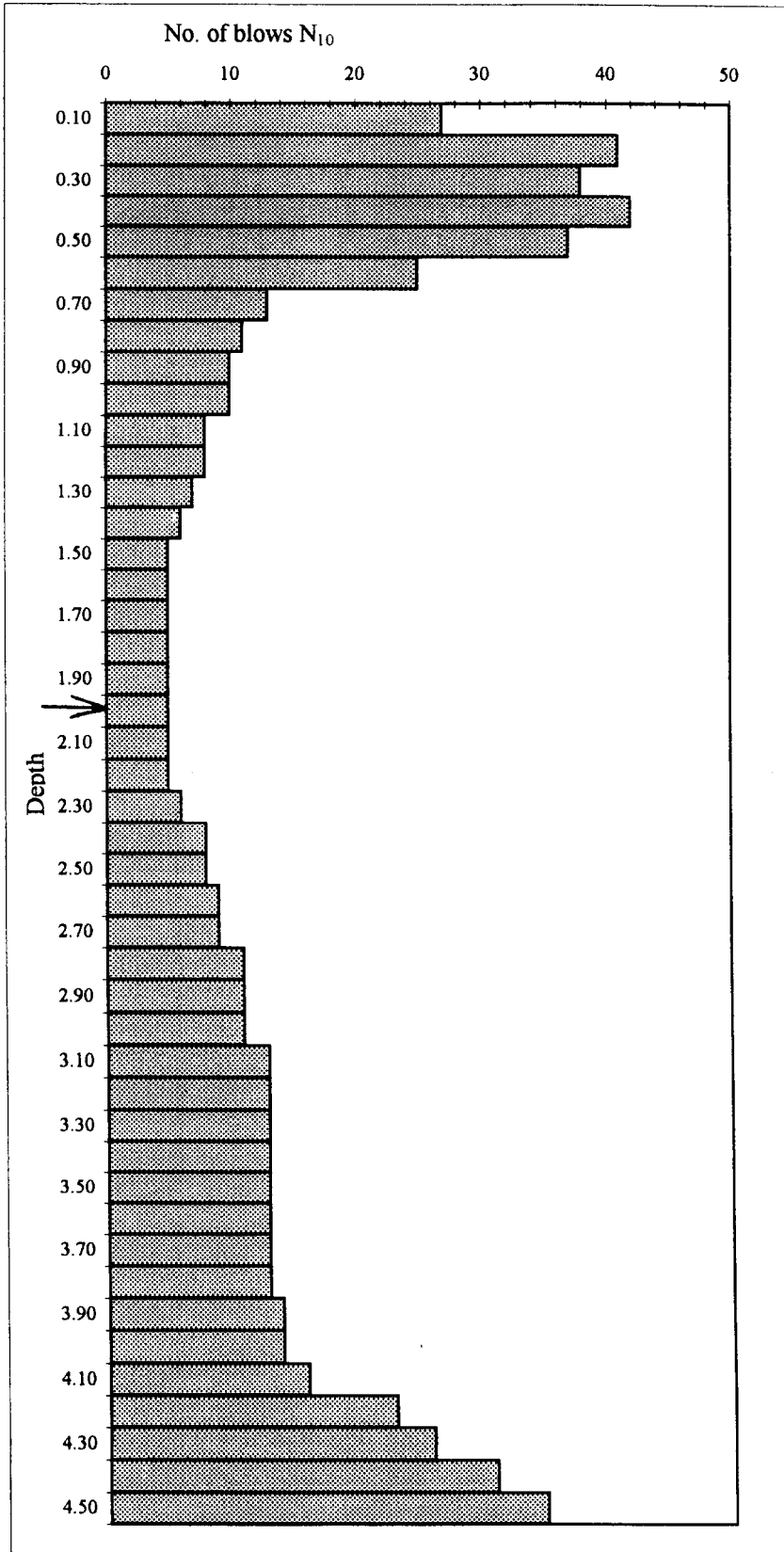
No. 88

Location / место : km 088 + 000 / L

Date / Дата : 15.01.97

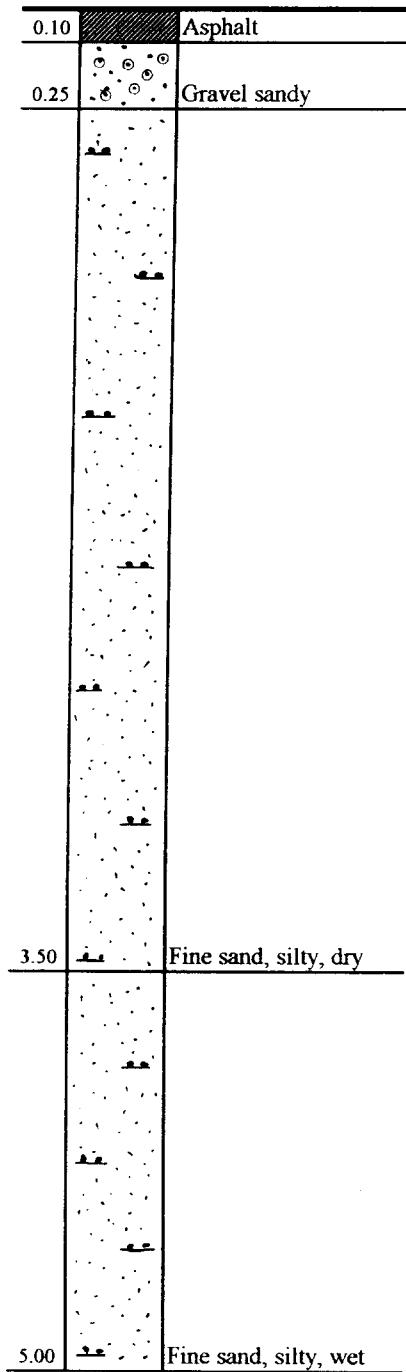
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	27
0.20	41
0.30	38
0.40	42
0.50	37
0.60	25
0.70	13
0.80	11
0.90	10
1.00	10
1.10	8
1.20	8
1.30	7
1.40	6
1.50	5
1.60	5
1.70	5
1.80	5
1.90	5
2.00	5
2.10	5
2.20	5
2.30	6
2.40	8
2.50	8
2.60	9
2.70	9
2.80	11
2.90	11
3.00	11
3.10	13
3.20	13
3.30	13
3.40	13
3.50	13
3.60	13
3.70	13
3.80	13
3.90	14
4.00	14
4.10	16
4.20	23
4.30	26
4.40	31
4.50	35



SOIL SECTION

No. 89

Location/Место: km89+00/R**Data/Дата:** 15.01.1997**Level/Уровень:** Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

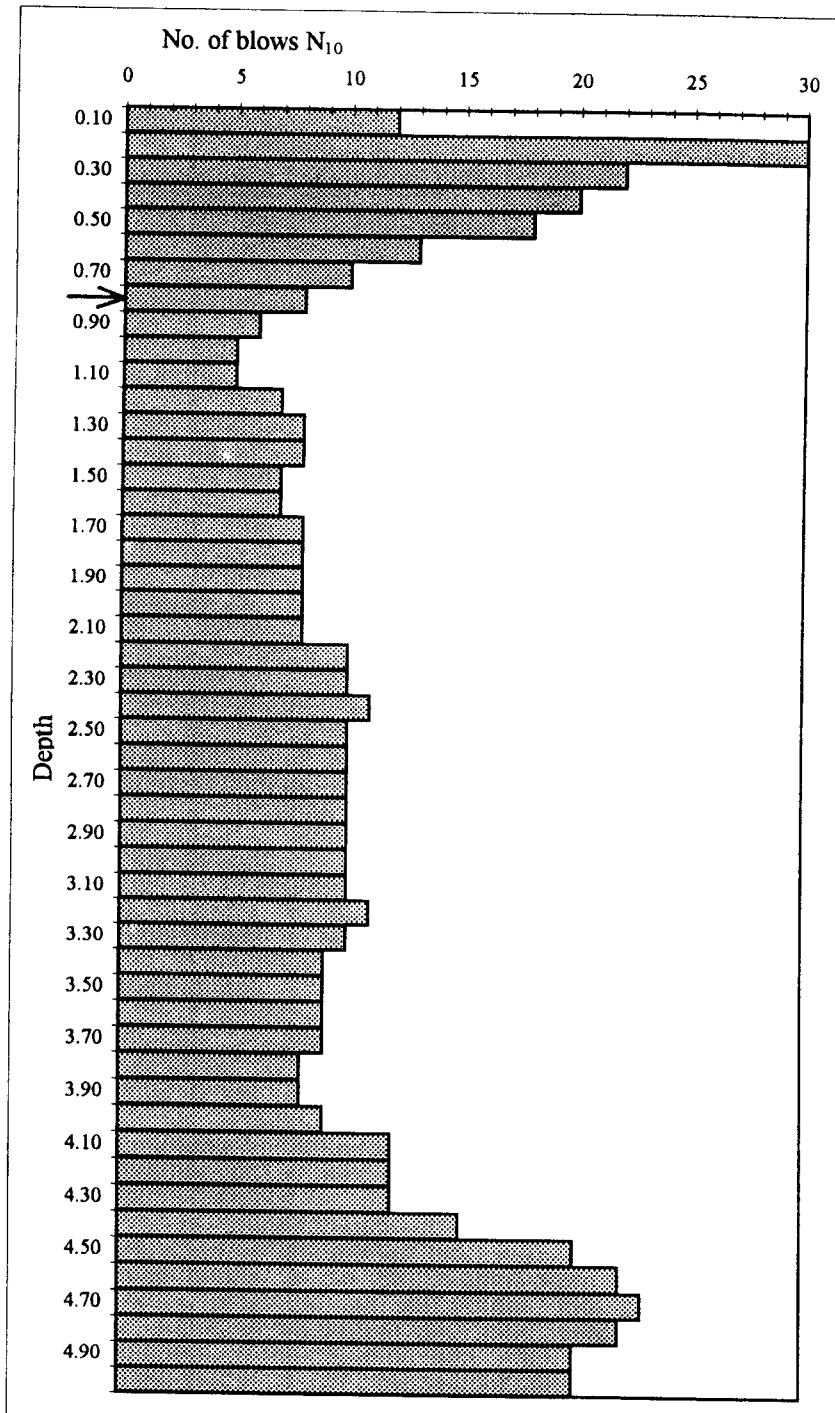
No. 89

Location / место : km 089+ 000 / R

Date / Дата : 15.01.97

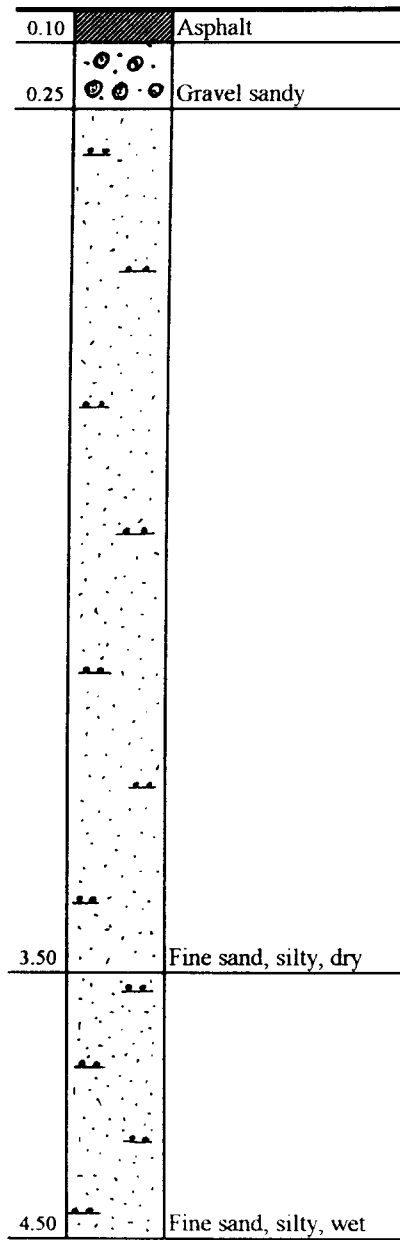
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	12
0.20	30
0.30	22
0.40	20
0.50	18
0.60	13
0.70	10
0.80	8
0.90	6
1.00	5
1.10	5
1.20	7
1.30	8
1.40	8
1.50	7
1.60	7
1.70	8
1.80	8
1.90	8
2.00	8
2.10	8
2.20	10
2.30	10
2.40	11
2.50	10
2.60	10
2.70	10
2.80	10
2.90	10
3.00	10
3.10	10
3.20	11
3.30	10
3.40	9
3.50	9
3.60	9
3.70	9
3.80	8
3.90	8
4.00	9
4.10	12
4.20	12
4.30	12
4.40	15
4.50	20
4.60	22
4.70	23
4.80	22
4.90	20
5.00	20



SOIL SECTION

No. 90

Location/Место: km 90+00/LData/Дата: 13.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 90

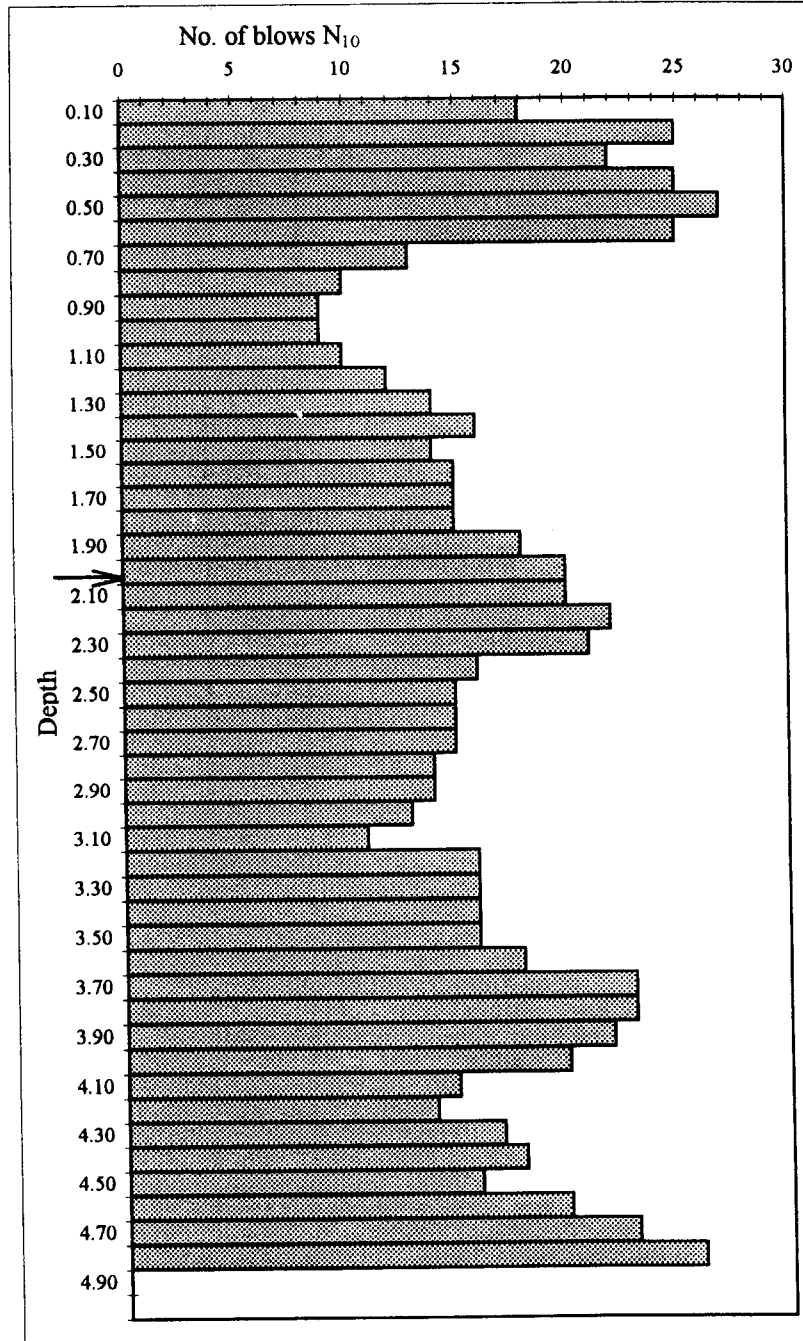
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 090 + 000 / L

Date / Дата : 13.01.97

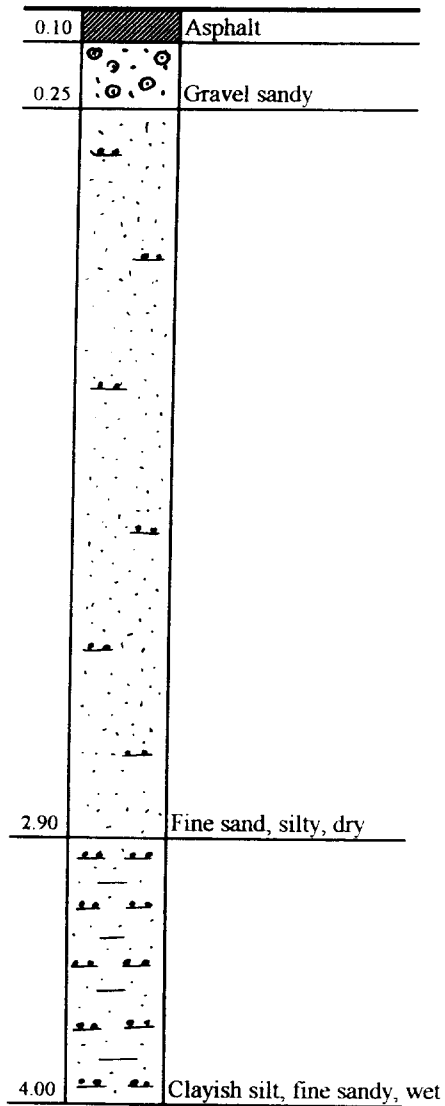
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	18
0.20	25
0.30	22
0.40	25
0.50	27
0.60	25
0.70	13
0.80	10
0.90	9
1.00	9
1.10	10
1.20	12
1.30	14
1.40	16
1.50	14
1.60	15
1.70	15
1.80	15
1.90	18
2.00	20
2.10	20
2.20	22
2.30	21
2.40	16
2.50	15
2.60	15
2.70	15
2.80	14
2.90	14
3.00	13
3.10	11
3.20	16
3.30	16
3.40	16
3.50	16
3.60	18
3.70	23
3.80	23
3.90	22
4.00	20
4.10	15
4.20	14
4.30	17
4.40	18
4.50	16
4.60	20
4.70	23
4.80	26
4.90	
5.00	



SOIL SECTION

No. 91

Location/Место: km 91+00/RData/Дата: 13.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

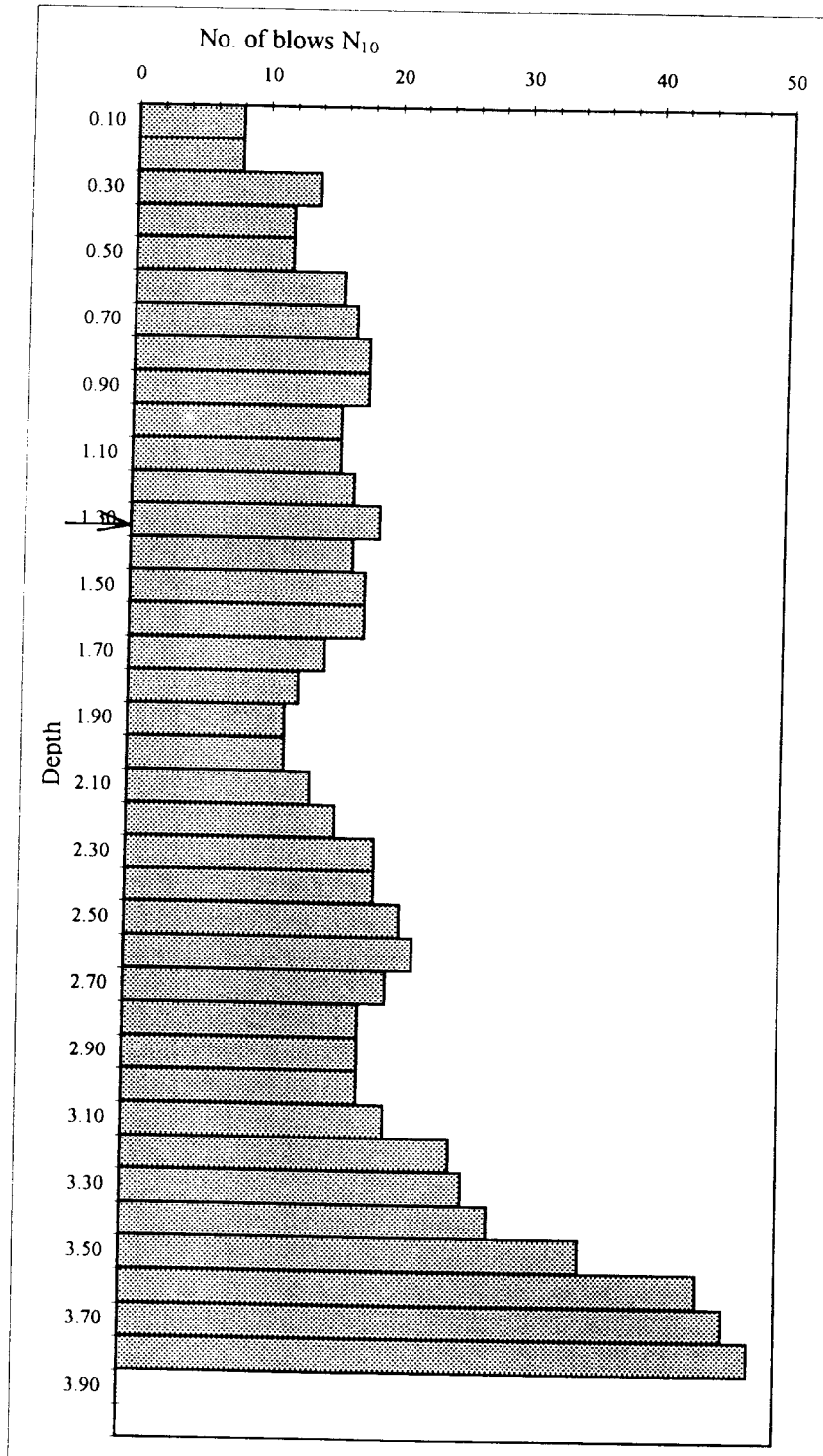
No. 91

Location / место : km 091 + 000 / R

Date / Дата : 13.01.97

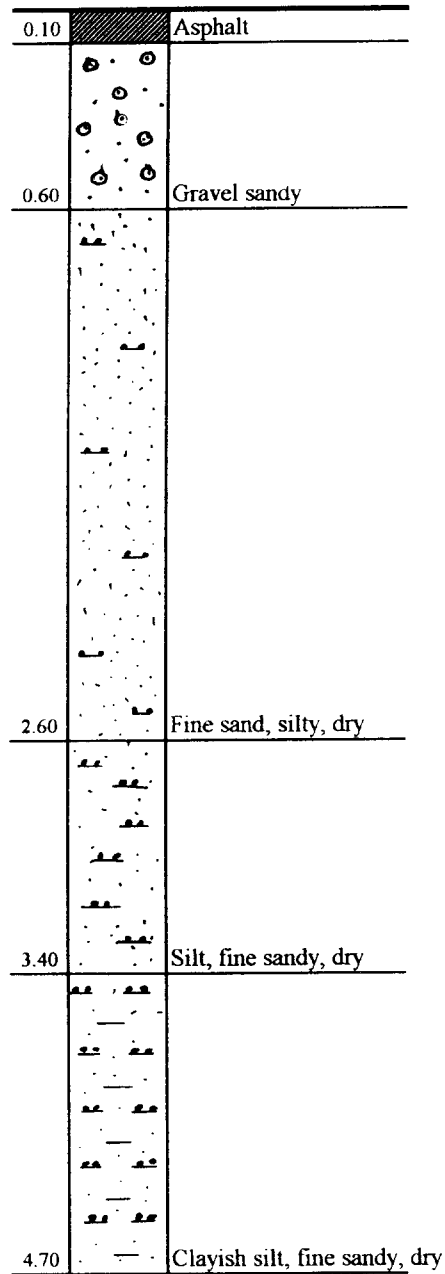
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	8
0.20	8
0.30	14
0.40	12
0.50	12
0.60	16
0.70	17
0.80	18
0.90	18
1.00	16
1.10	16
1.20	17
1.30	19
1.40	17
1.50	18
1.60	18
1.70	15
1.80	13
1.90	12
2.00	12
2.10	14
2.20	16
2.30	19
2.40	19
2.50	21
2.60	22
2.70	20
2.80	18
2.90	18
3.00	18
3.10	20
3.20	25
3.30	26
3.40	28
3.50	35
3.60	44
3.70	46
3.80	48
3.90	
4.00	



SOIL SECTION

No. 92

Location/Место: km 92+00/LData/Дата: 13.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

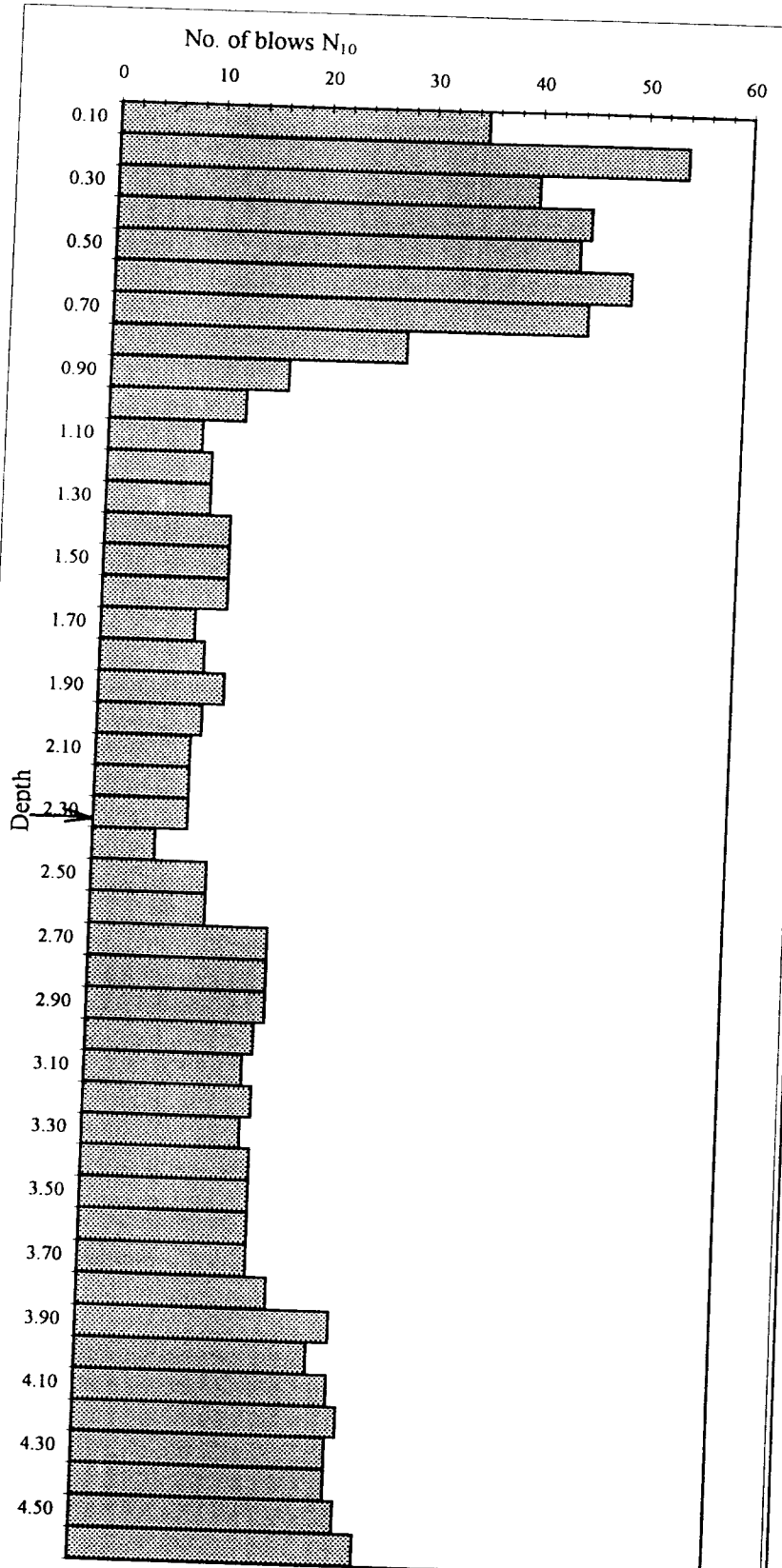
No. 92

Location / место : km 092 + 000 / L

Date / Дата : 13.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	35
0.20	54
0.30	40
0.40	45
0.50	44
0.60	49
0.70	45
0.80	28
0.90	17
1.00	13
1.10	9
1.20	10
1.30	10
1.40	12
1.50	12
1.60	12
1.70	9
1.80	10
1.90	12
2.00	10
2.10	9
2.20	9
2.30	9
2.40	6
2.50	11
2.60	11
2.70	17
2.80	17
2.90	17
3.00	16
3.10	15
3.20	16
3.30	15
3.40	16
3.50	16
3.60	16
3.70	16
3.80	18
3.90	24
4.00	22
4.10	24
4.20	25
4.30	24
4.40	24
4.50	25
4.60	27



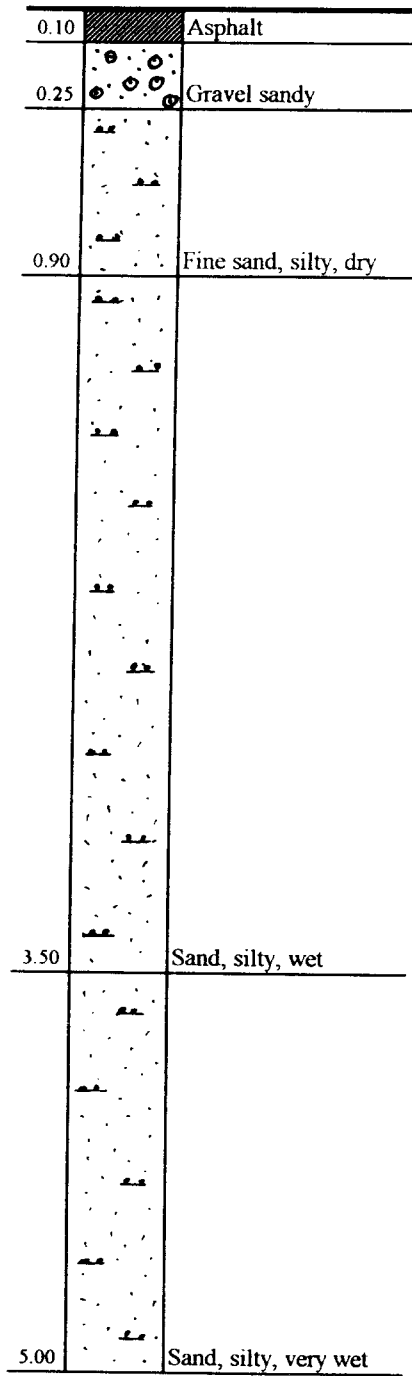
SOIL SECTION

No. 93

Location/Место: km 93+00/L

Data/Дата: 10.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

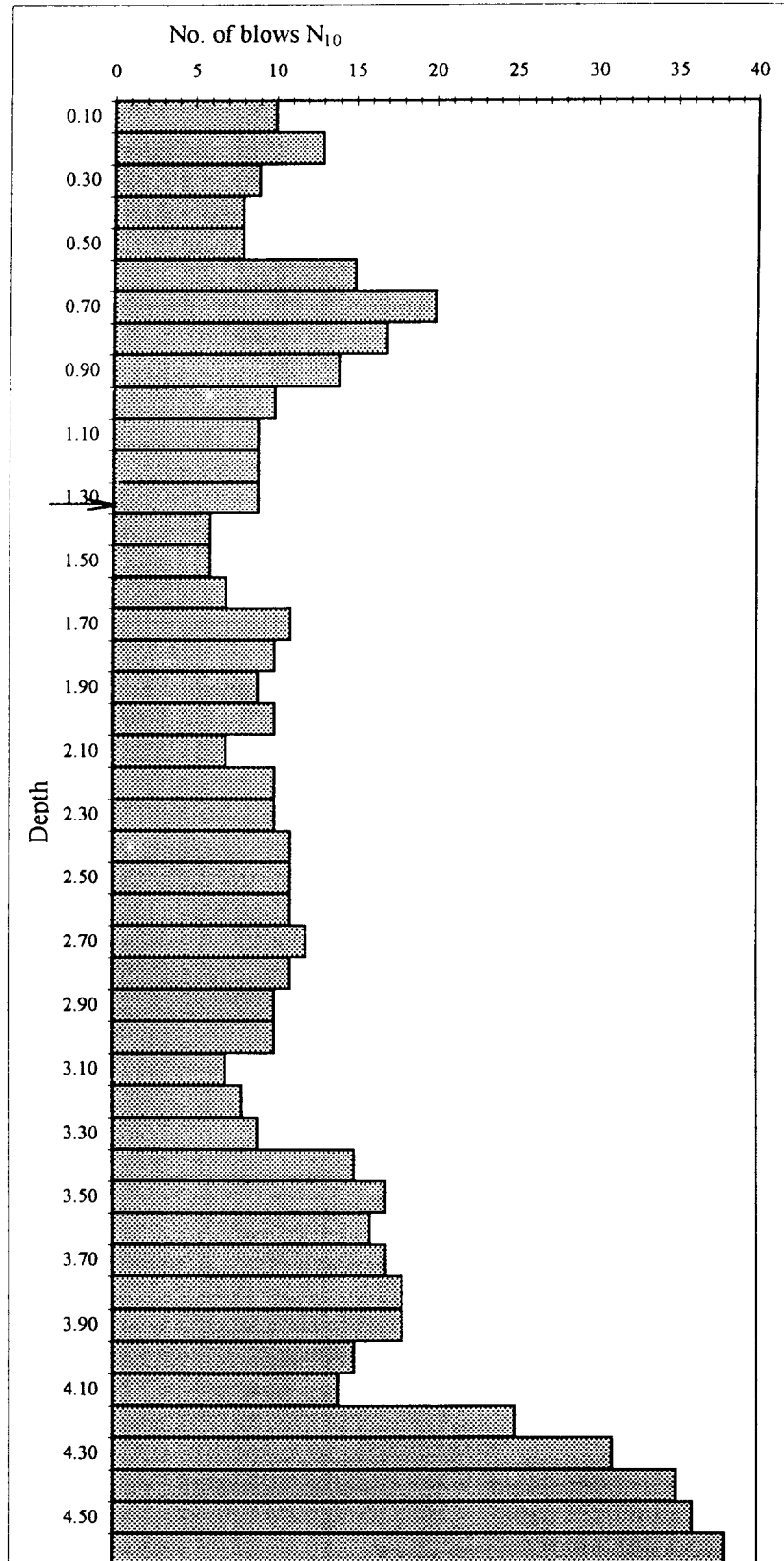
No. 93

Location / место : km 093 + 000 / L

Date / Дата : 10.01.97

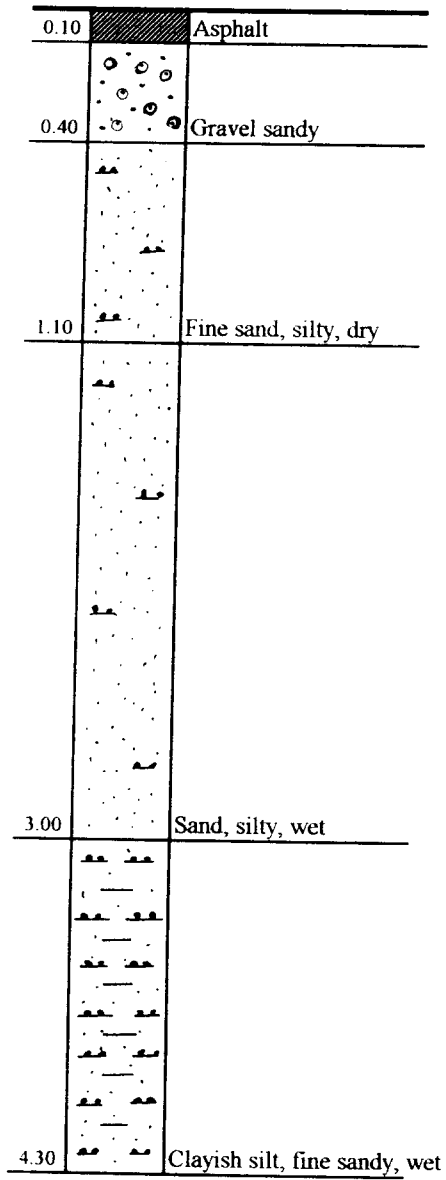
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	10
0.20	13
0.30	9
0.40	8
0.50	8
0.60	15
0.70	20
0.80	17
0.90	14
1.00	10
1.10	9
1.20	9
1.30	9
1.40	6
1.50	6
1.60	7
1.70	11
1.80	10
1.90	9
2.00	10
2.10	7
2.20	10
2.30	10
2.40	11
2.50	11
2.60	11
2.70	12
2.80	11
2.90	10
3.00	10
3.10	7
3.20	8
3.30	9
3.40	15
3.50	17
3.60	16
3.70	17
3.80	18
3.90	18
4.00	15
4.10	14
4.20	25
4.30	31
4.40	35
4.50	36
4.60	38



SOIL SECTION

No. 94

Location/Место: km 94+00/LData/Дата: 09.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

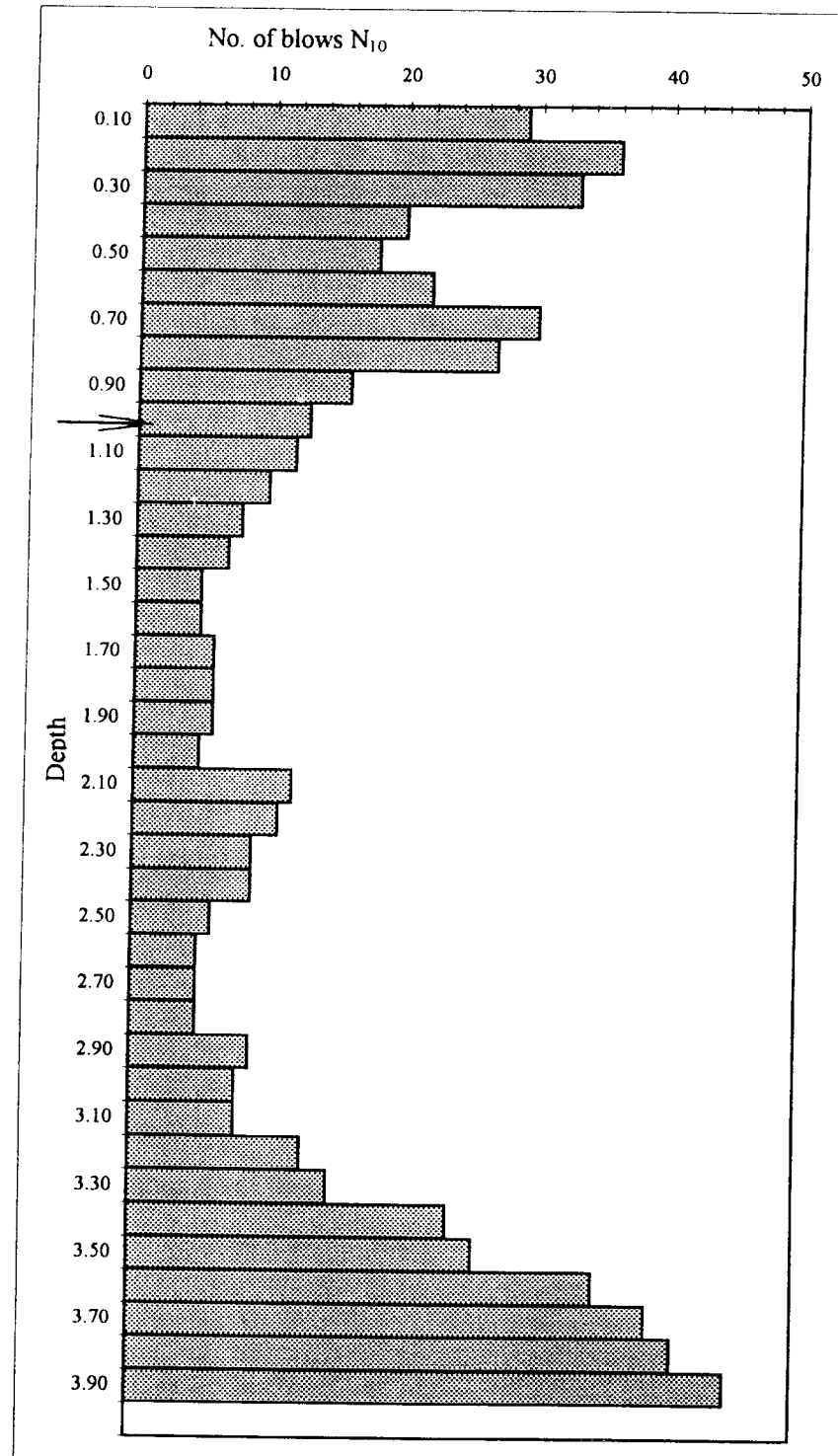
No. 94

Location / место : km 094 + 000 / L

Date / Дата : 09.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	29
0.20	36
0.30	33
0.40	20
0.50	18
0.60	22
0.70	30
0.80	27
0.90	16
1.00	13
1.10	12
1.20	10
1.30	8
1.40	7
1.50	5
1.60	5
1.70	6
1.80	6
1.90	6
2.00	5
2.10	12
2.20	11
2.30	9
2.40	9
2.50	6
2.60	5
2.70	5
2.80	5
2.90	9
3.00	8
3.10	8
3.20	13
3.30	15
3.40	24
3.50	26
3.60	35
3.70	39
3.80	41
3.90	45
4.00	



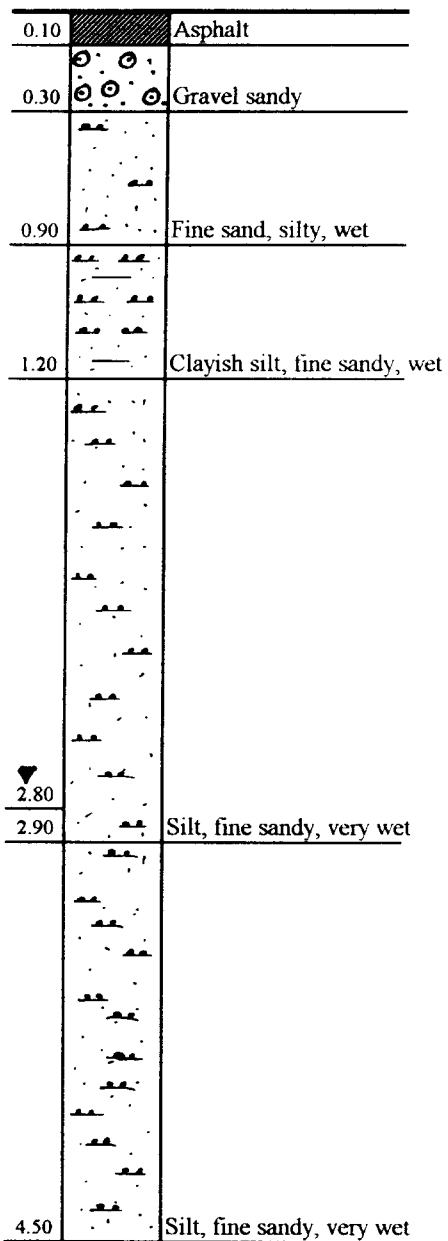
SOIL SECTION

No. 95

Location/Место: km 95+00/R

Data/Дата: 09.01.1997

Level/Уровень: Shoulder surface



TEDJEN - MARY ROAD IMPROVEMENT

Geotechnical Investigation

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

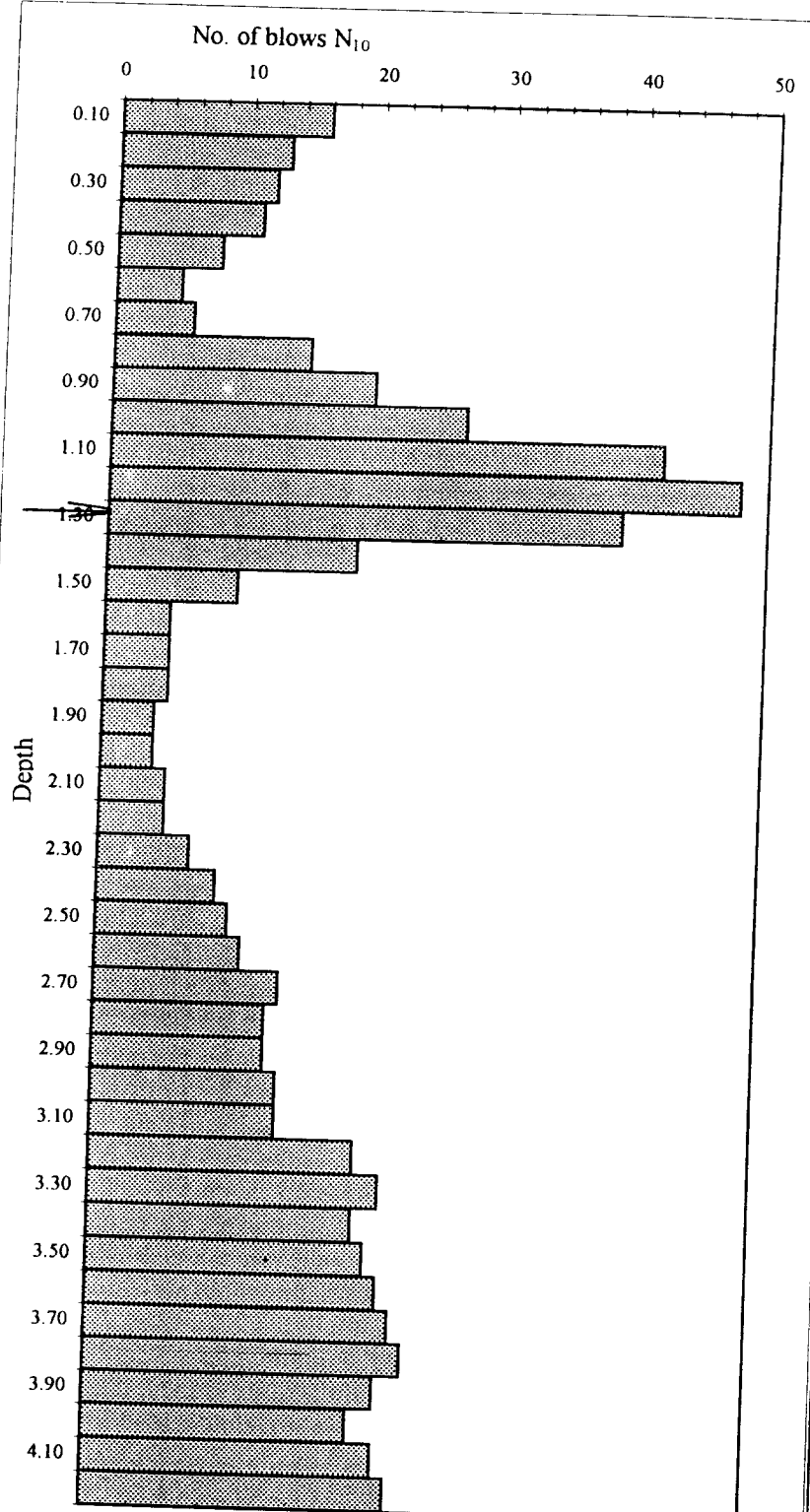
No. 95

Location / место : km 095 + 000 / R

Date / Дата : 09.01.96

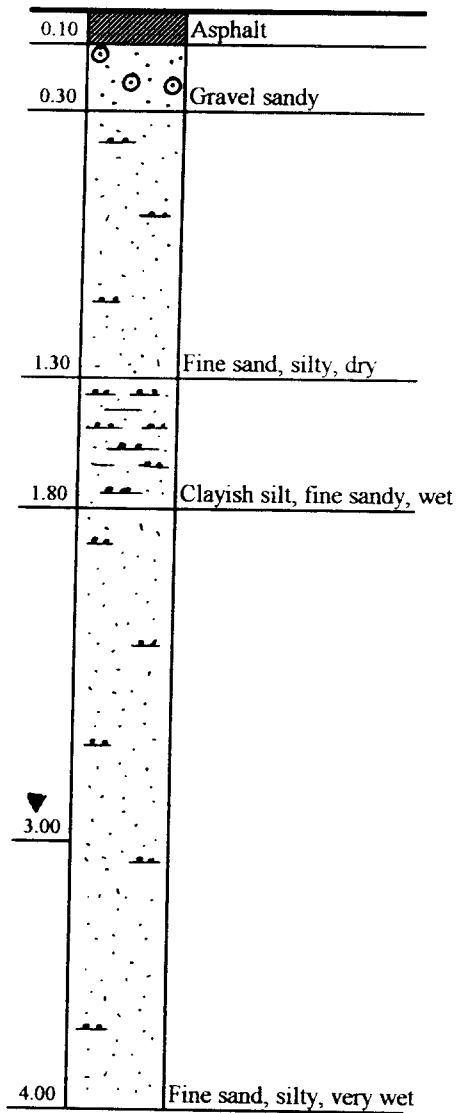
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	16
0.20	13
0.30	12
0.40	11
0.50	8
0.60	5
0.70	6
0.80	15
0.90	20
1.00	27
1.10	42
1.20	48
1.30	39
1.40	19
1.50	10
1.60	5
1.70	5
1.80	5
1.90	4
2.00	4
2.10	5
2.20	5
2.30	7
2.40	9
2.50	10
2.60	11
2.70	14
2.80	13
2.90	13
3.00	14
3.10	14
3.20	20
3.30	22
3.40	20
3.50	21
3.60	22
3.70	23
3.80	24
3.90	22
4.00	20
4.10	22
4.20	23



SOIL SECTION

No. 96

Location/Место: km 96+00/LData/Дата: 08.01.1997Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

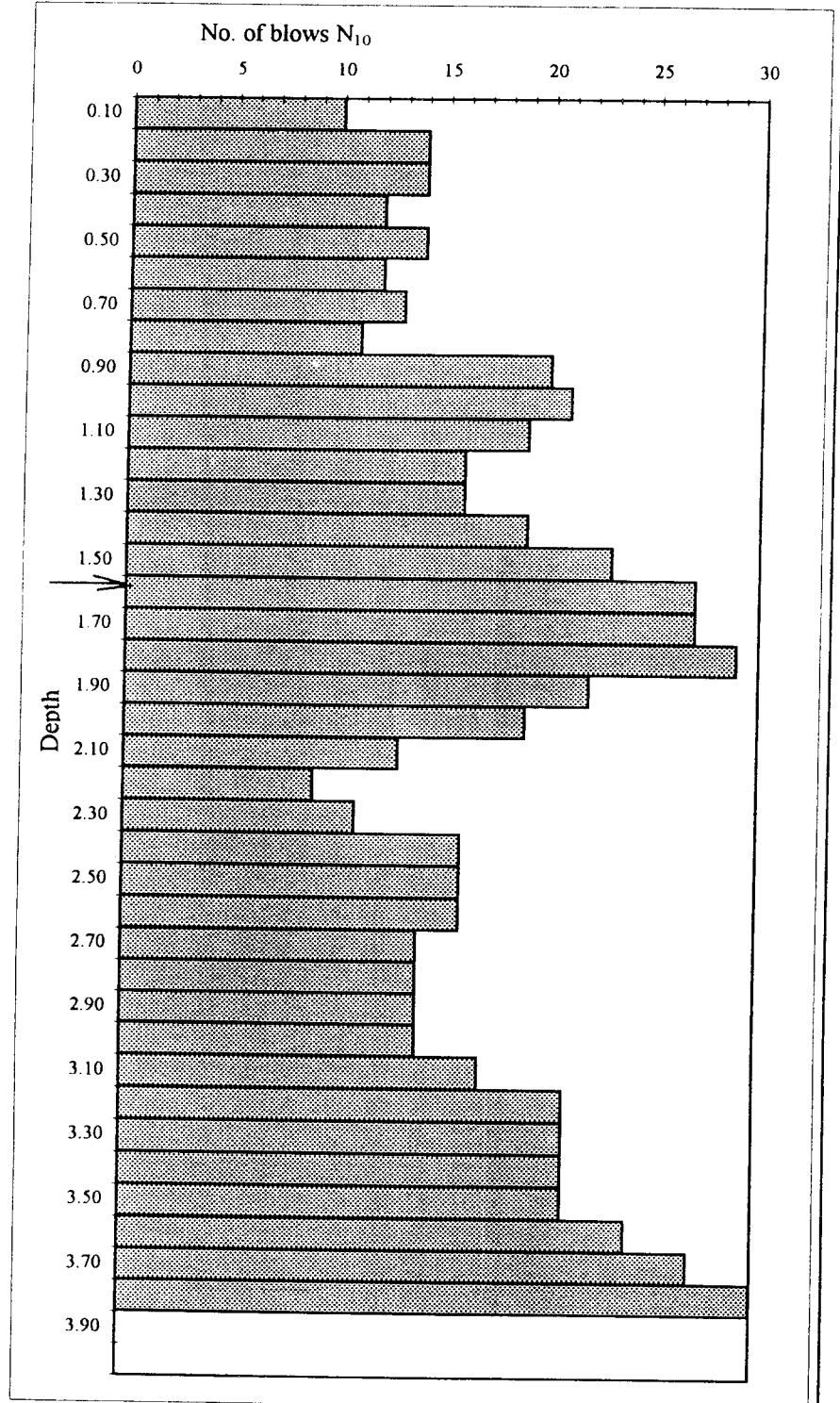
No. 96

Location / место : km 096 + 000 / L

Date / Дата : 08.01.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	10
0.20	14
0.30	14
0.40	12
0.50	14
0.60	12
0.70	13
0.80	11
0.90	20
1.00	21
1.10	19
1.20	16
1.30	16
1.40	19
1.50	23
1.60	27
1.70	27
1.80	29
1.90	22
2.00	19
2.10	13
2.20	9
2.30	11
2.40	16
2.50	16
2.60	16
2.70	14
2.80	14
2.90	14
3.00	14
3.10	17
3.20	21
3.30	21
3.40	21
3.50	21
3.60	24
3.70	27
3.80	30
3.90	
4.00	



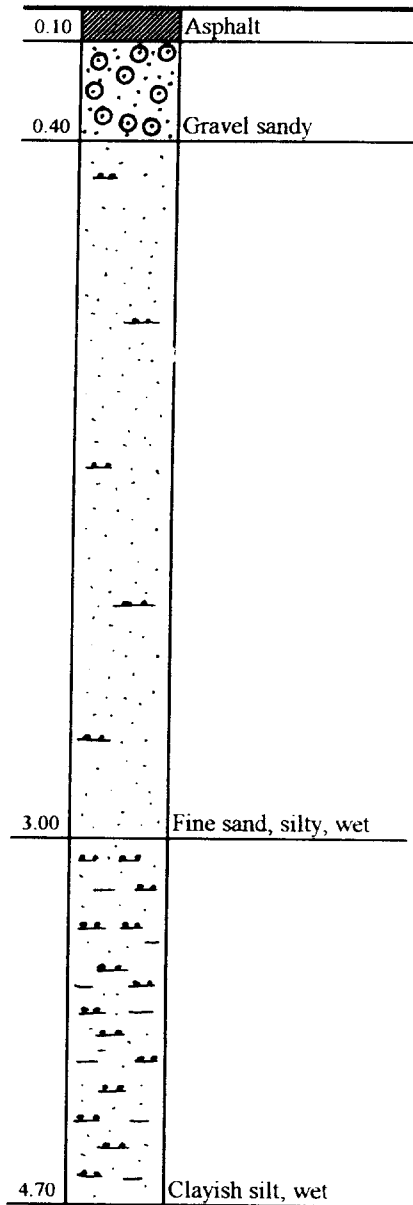
SOIL SECTION

No. 97

Location/Место: km 97+00/R

Data/Дата: 08.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

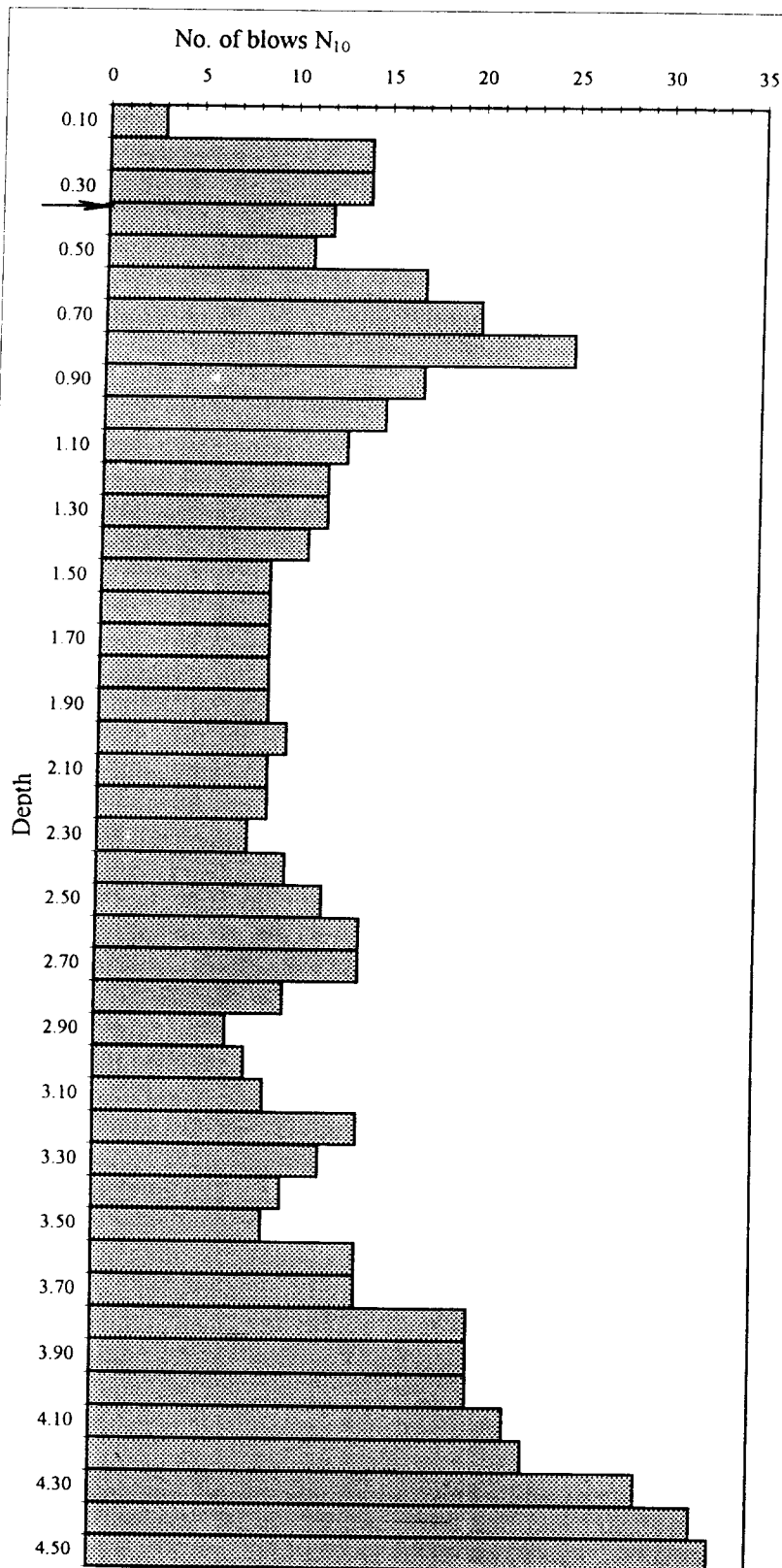
No. 97

Location / место : km 097 + 000 / R

Date / Дата : 08.01.97

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	3
0.20	14
0.30	14
0.40	12
0.50	11
0.60	17
0.70	20
0.80	25
0.90	17
1.00	15
1.10	13
1.20	12
1.30	12
1.40	11
1.50	9
1.60	9
1.70	9
1.80	9
1.90	9
2.00	10
2.10	9
2.20	9
2.30	8
2.40	10
2.50	12
2.60	14
2.70	14
2.80	10
2.90	7
3.00	8
3.10	9
3.20	14
3.30	12
3.40	10
3.50	9
3.60	14
3.70	14
3.80	20
3.90	20
4.00	20
4.10	22
4.20	23
4.30	29
4.40	32
4.50	33



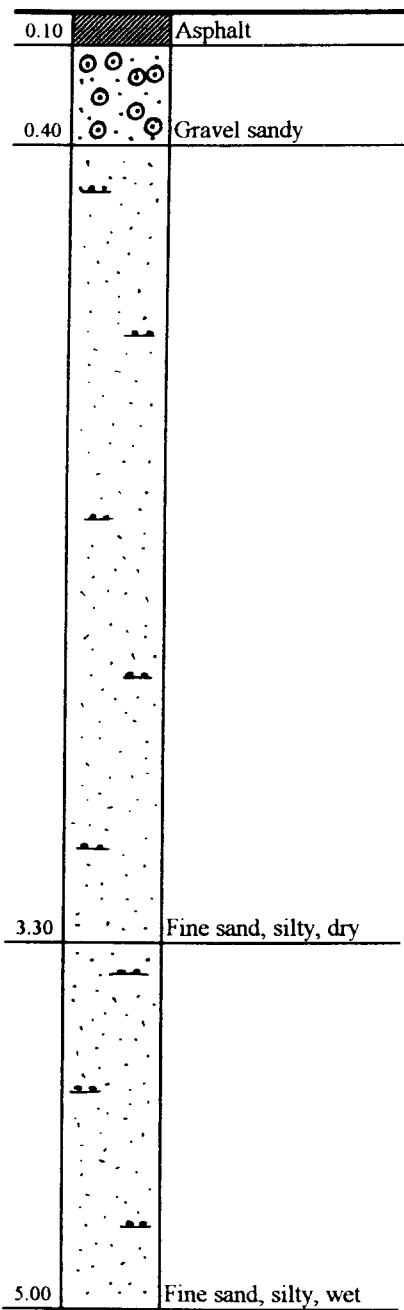
SOIL SECTION

No. 98

Location/Место: km 98+00/L

Data/Дата: 08.01.1997

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

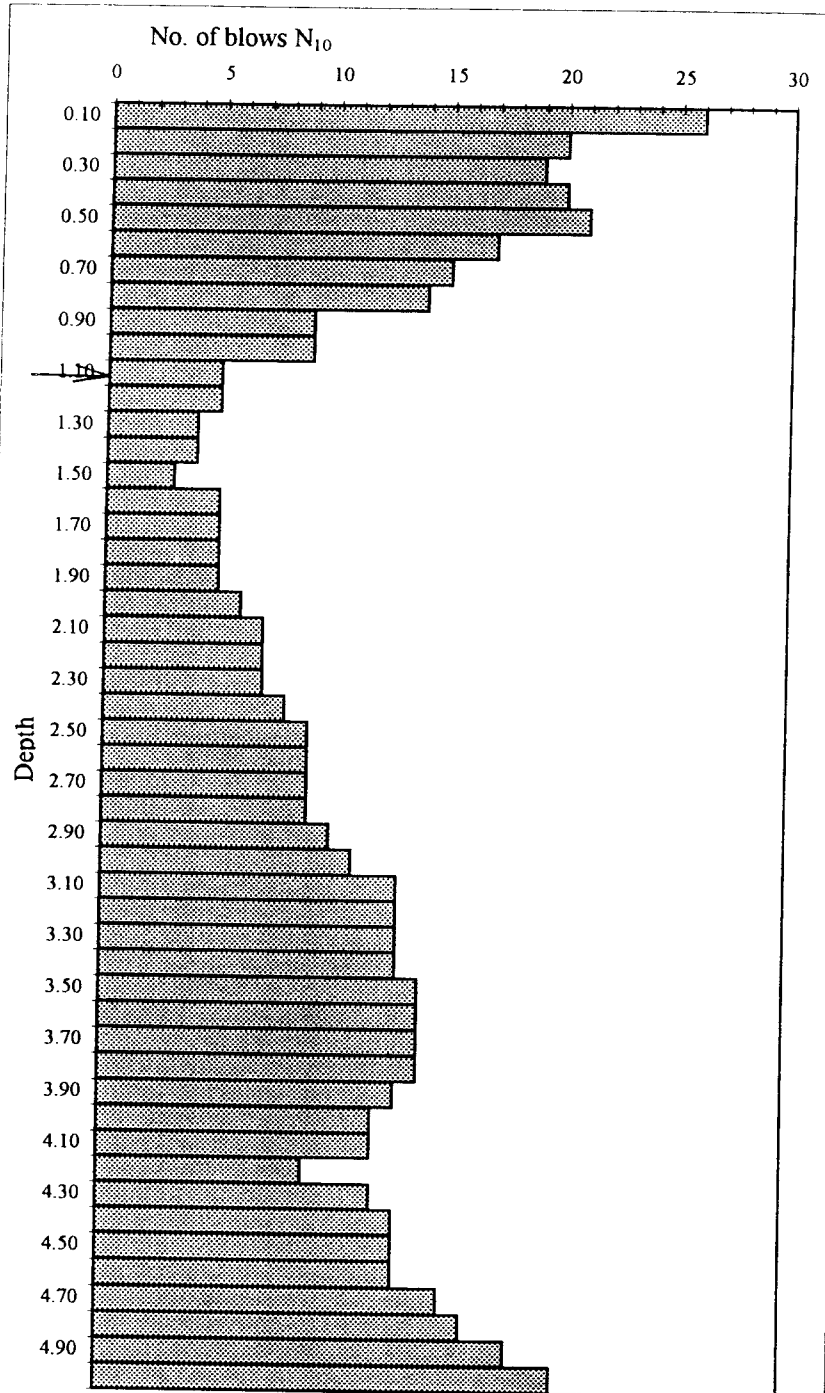
No. 98

Location / место : km 098+ 000 / L

Date / Дата : 08.01.97

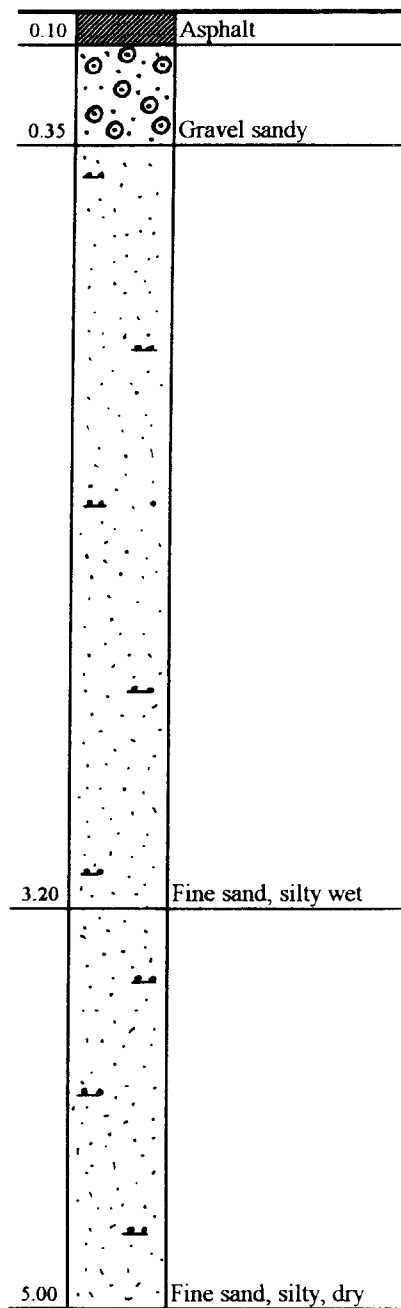
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	26
0.20	20
0.30	19
0.40	20
0.50	21
0.60	17
0.70	15
0.80	14
0.90	9
1.00	9
1.10	5
1.20	5
1.30	4
1.40	4
1.50	3
1.60	5
1.70	5
1.80	5
1.90	5
2.00	6
2.10	7
2.20	7
2.30	7
2.40	8
2.50	9
2.60	9
2.70	9
2.80	9
2.90	10
3.00	11
3.10	13
3.20	13
3.30	13
3.40	13
3.50	14
3.60	14
3.70	14
3.80	14
3.90	13
4.00	12
4.10	12
4.20	9
4.30	12
4.40	13
4.50	13
4.60	13
4.70	15
4.80	16
4.90	18
5.00	20



SOIL SECTION

No. 99

Location/Место: km 99+00/ÉLData/Дата: 27.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

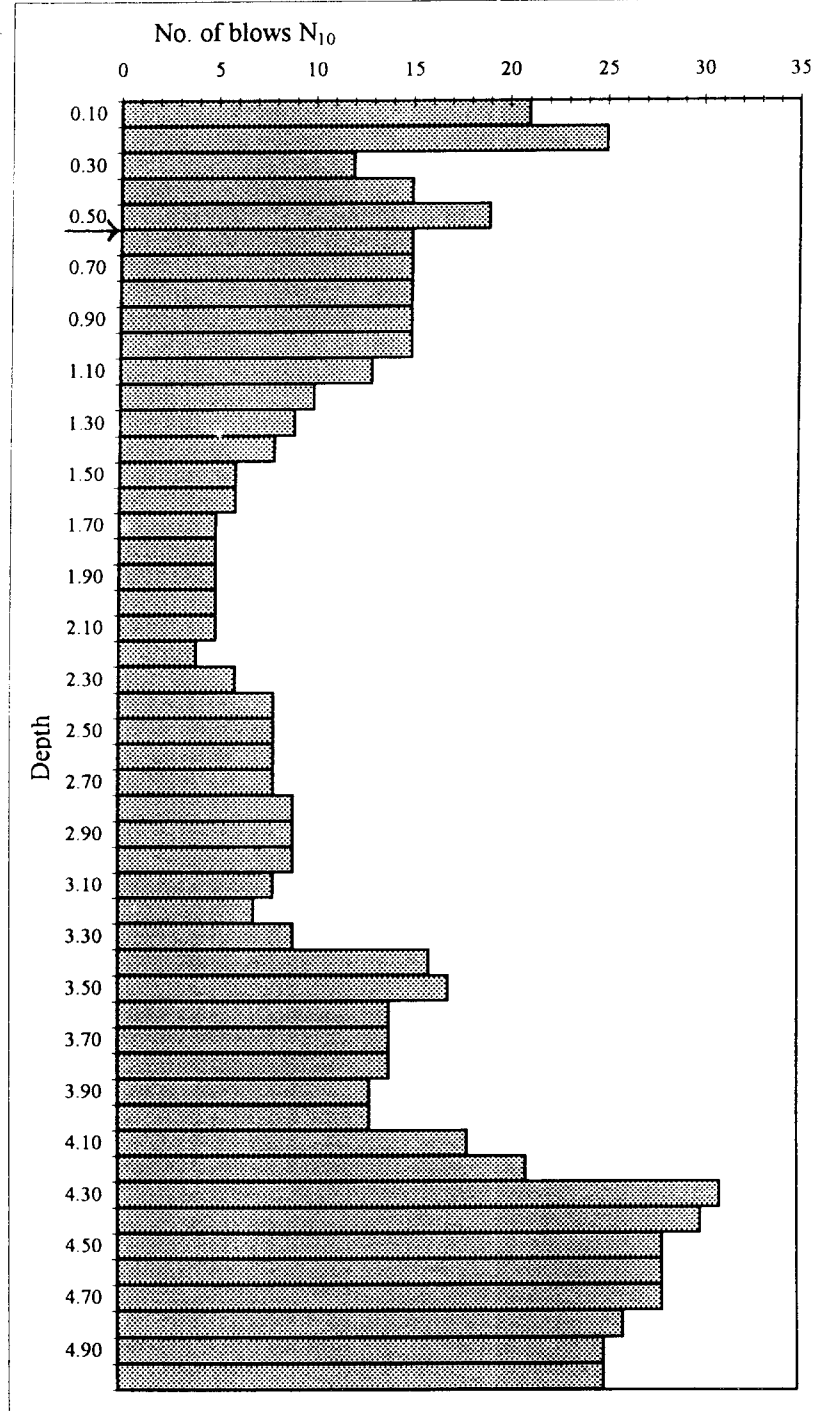
No. 99

Location / место : km 099+ 000 / R

Date / Дата : 27.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	21
0.20	25
0.30	12
0.40	15
0.50	19
0.60	15
0.70	15
0.80	15
0.90	15
1.00	15
1.10	13
1.20	10
1.30	9
1.40	8
1.50	6
1.60	6
1.70	5
1.80	5
1.90	5
2.00	5
2.10	5
2.20	4
2.30	6
2.40	8
2.50	8
2.60	8
2.70	8
2.80	9
2.90	9
3.00	9
3.10	8
3.20	7
3.30	9
3.40	16
3.50	17
3.60	14
3.70	14
3.80	14
3.90	13
4.00	13
4.10	18
4.20	21
4.30	31
4.40	30
4.50	28
4.60	28
4.70	28
4.80	26
4.90	25
5.00	25



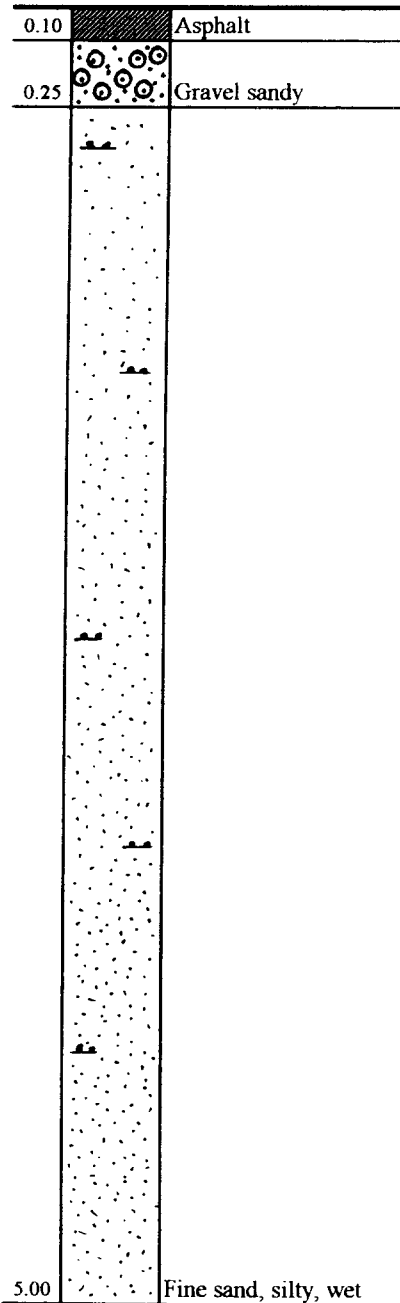
SOIL SECTION

No. 100

Location/Место: km 100+00/L

Data/Дата: 27.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 100

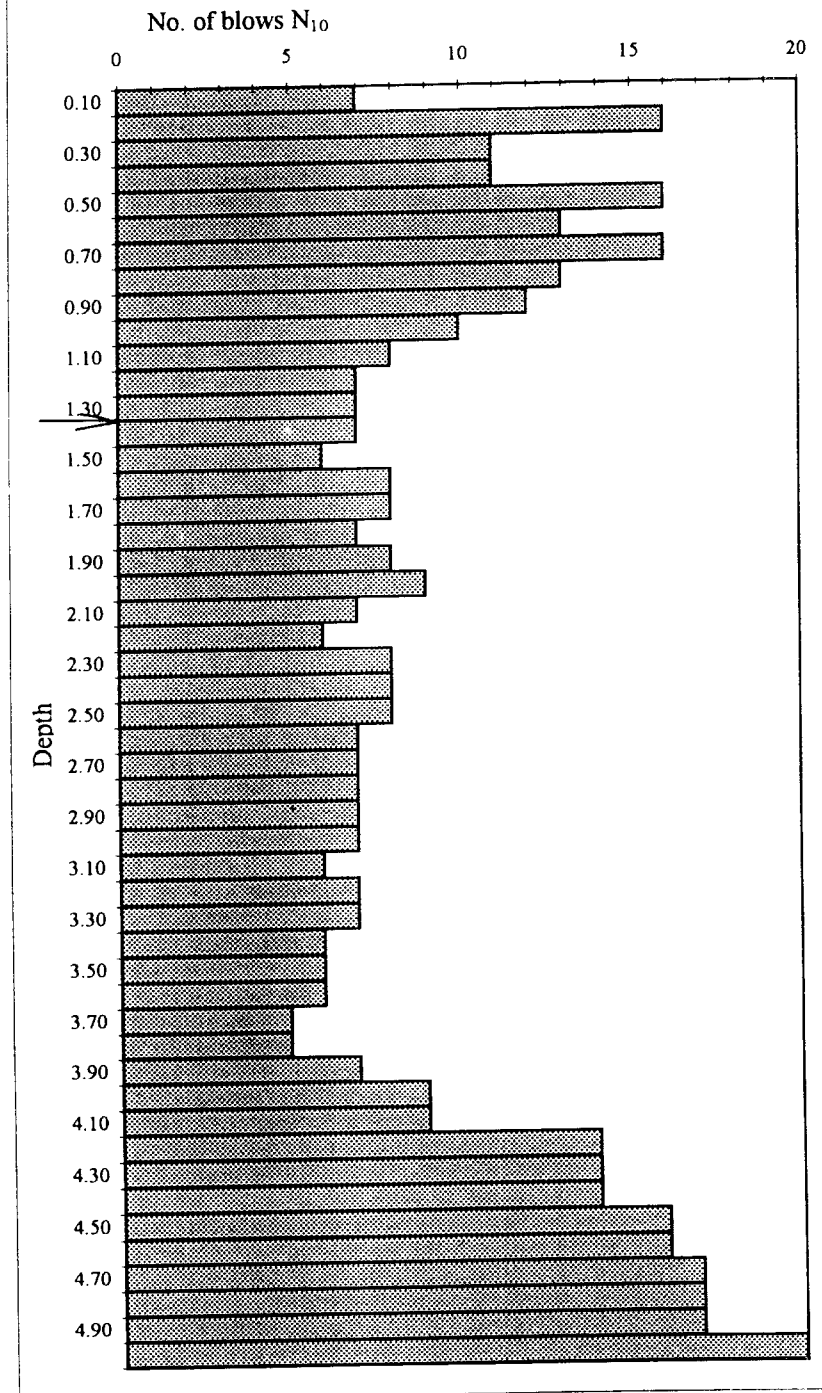
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 100+ 000 / L

Date / Дата : 27.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	7
0.20	16
0.30	11
0.40	11
0.50	16
0.60	13
0.70	16
0.80	13
0.90	12
1.00	10
1.10	8
1.20	7
1.30	7
1.40	7
1.50	6
1.60	8
1.70	8
1.80	7
1.90	8
2.00	9
2.10	7
2.20	6
2.30	8
2.40	8
2.50	8
2.60	7
2.70	7
2.80	7
2.90	7
3.00	7
3.10	6
3.20	7
3.30	7
3.40	6
3.50	6
3.60	6
3.70	5
3.80	5
3.90	7
4.00	9
4.10	9
4.20	14
4.30	14
4.40	14
4.50	16
4.60	16
4.70	17
4.80	17
4.90	17
5.00	20



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

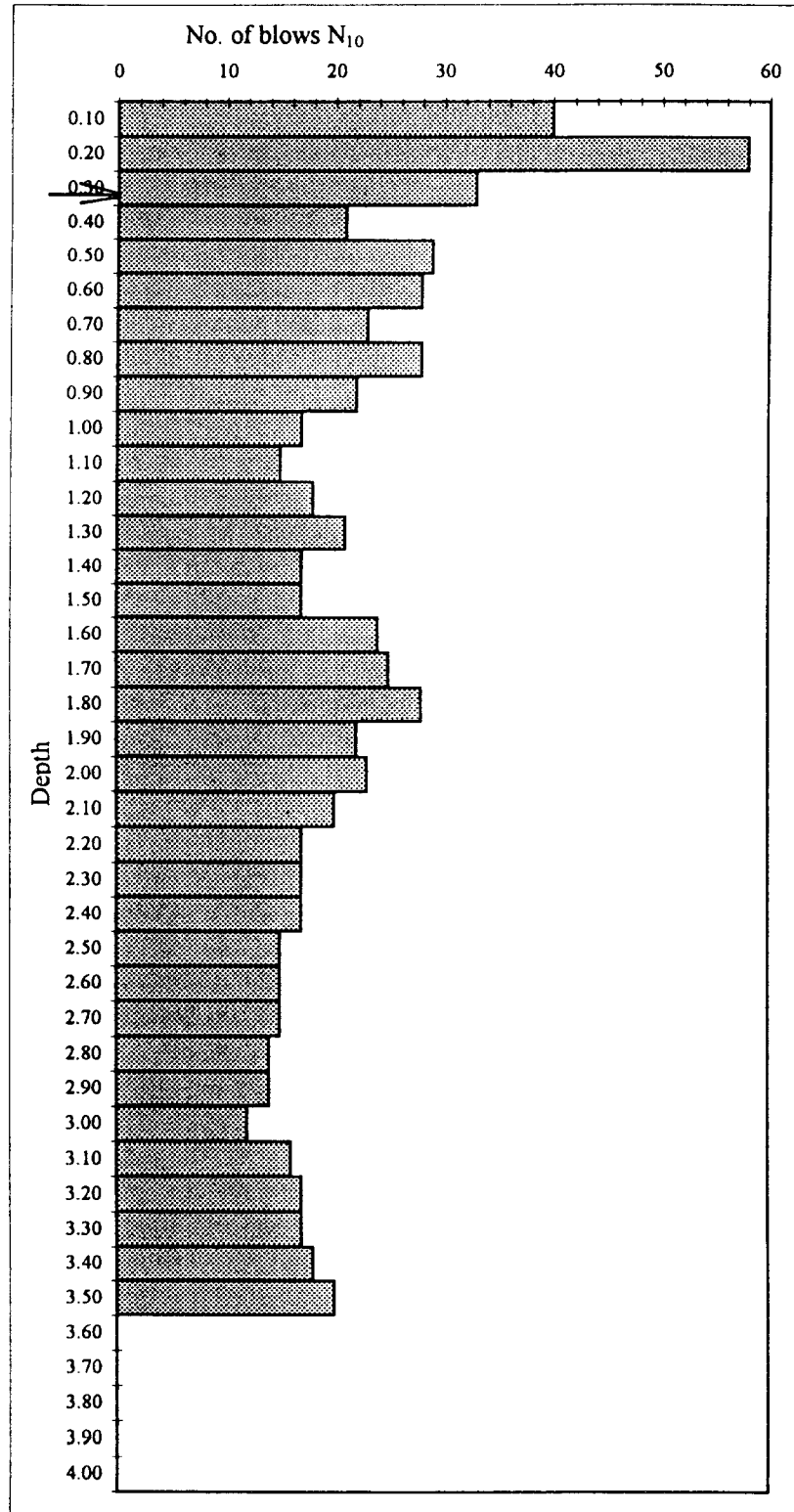
No. 101

Location / место : km 101 + 000 / R

Date / Дата : 03.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	40
0.20	58
0.30	33
0.40	21
0.50	29
0.60	28
0.70	23
0.80	28
0.90	22
1.00	17
1.10	15
1.20	18
1.30	21
1.40	17
1.50	17
1.60	24
1.70	25
1.80	28
1.90	22
2.00	23
2.10	20
2.20	17
2.30	17
2.40	17
2.50	15
2.60	15
2.70	15
2.80	14
2.90	14
3.00	12
3.10	16
3.20	17
3.30	17
3.40	18
3.50	20
3.60	
3.70	
3.80	
3.90	
4.00	



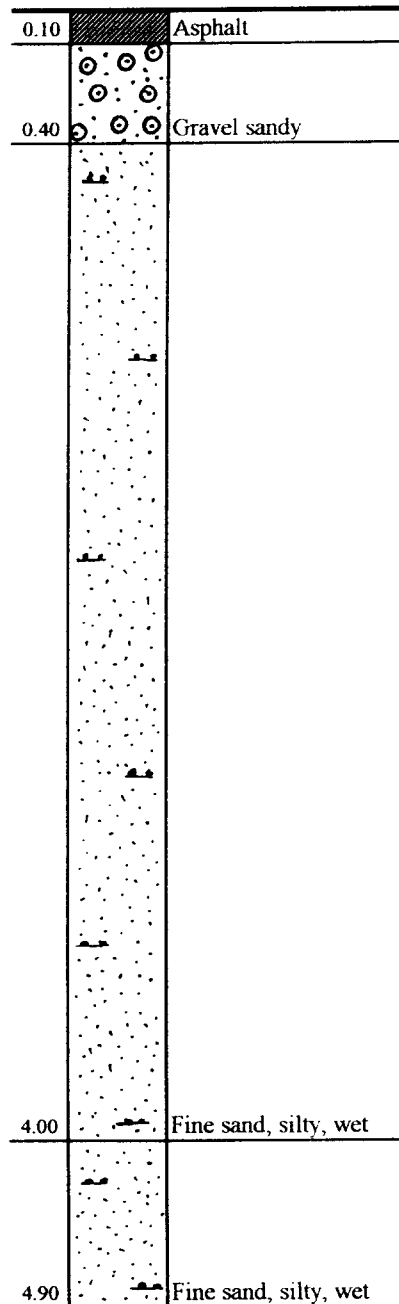
SOIL SECTION

No. 102

Location/Место: km 102+00/L

Data/Дата: 26.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 102

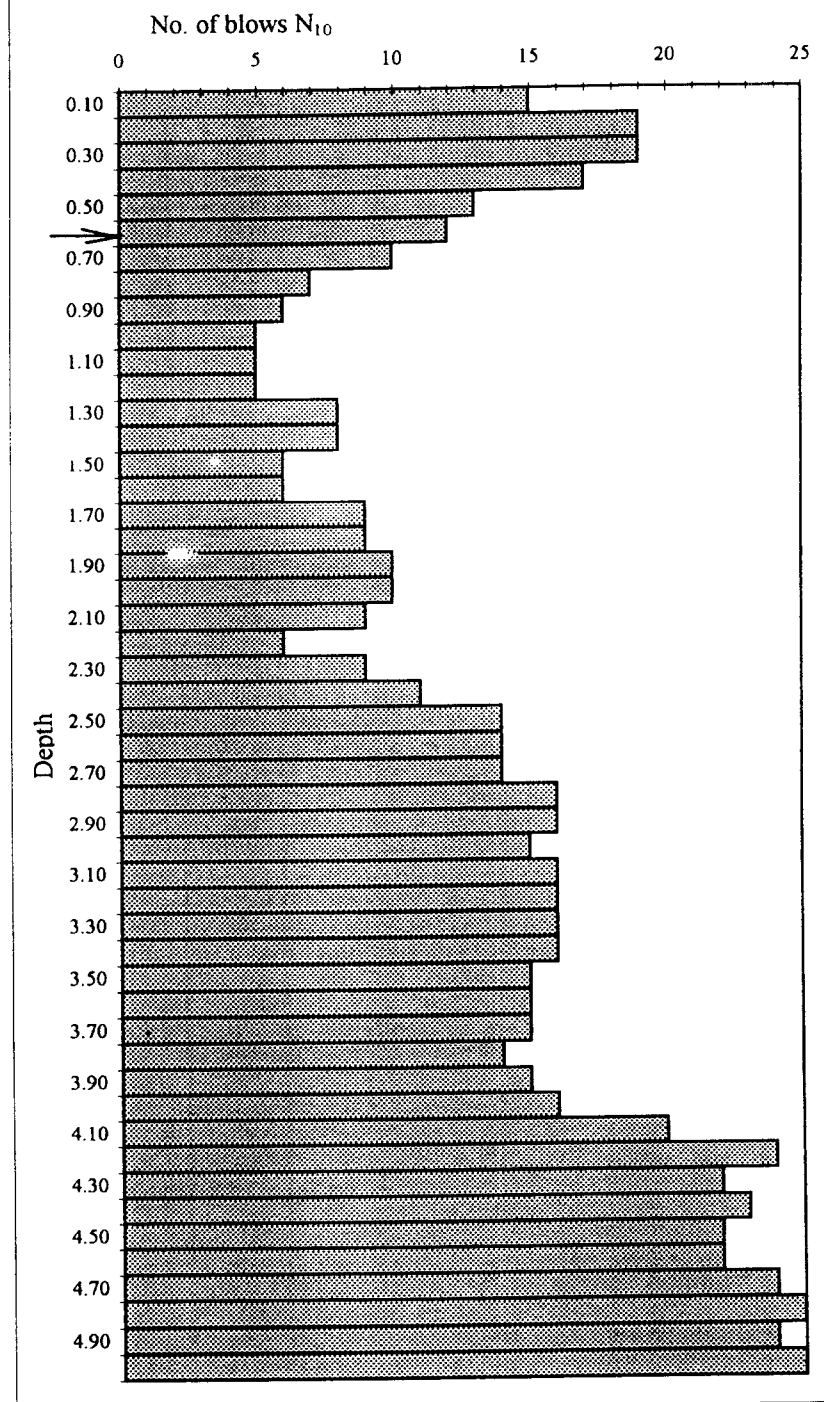
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 102+ 000 / L

Date / Дата : 26.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	15
0.20	19
0.30	19
0.40	17
0.50	13
0.60	12
0.70	10
0.80	7
0.90	6
1.00	5
1.10	5
1.20	5
1.30	8
1.40	8
1.50	6
1.60	6
1.70	9
1.80	9
1.90	10
2.00	10
2.10	9
2.20	6
2.30	9
2.40	11
2.50	14
2.60	14
2.70	14
2.80	16
2.90	16
3.00	15
3.10	16
3.20	16
3.30	16
3.40	16
3.50	15
3.60	15
3.70	15
3.80	14
3.90	15
4.00	16
4.10	20
4.20	24
4.30	22
4.40	23
4.50	22
4.60	22
4.70	24
4.80	25
4.90	24
5.00	25



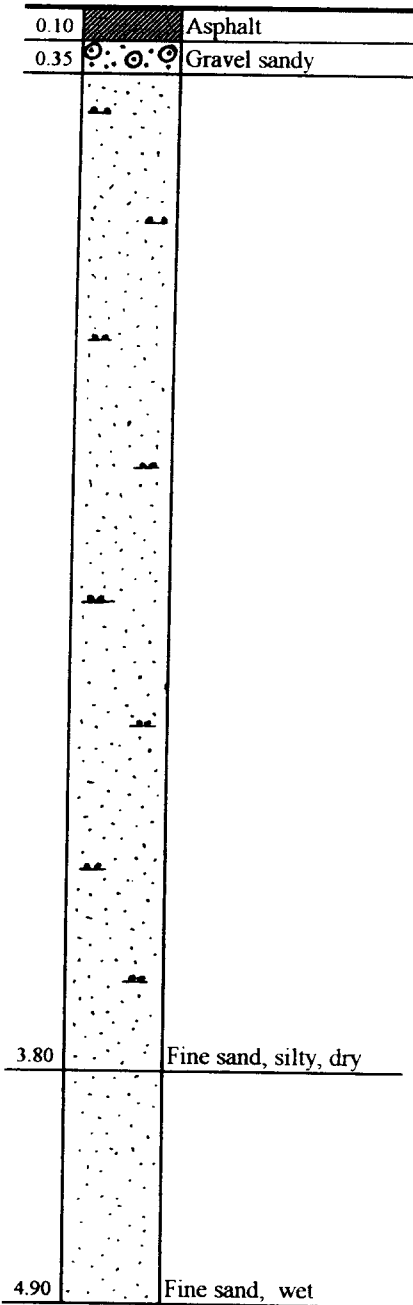
SOIL SECTION

No. 103

Location/Место: km 103+00/R

Data/Дата: 26.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 103

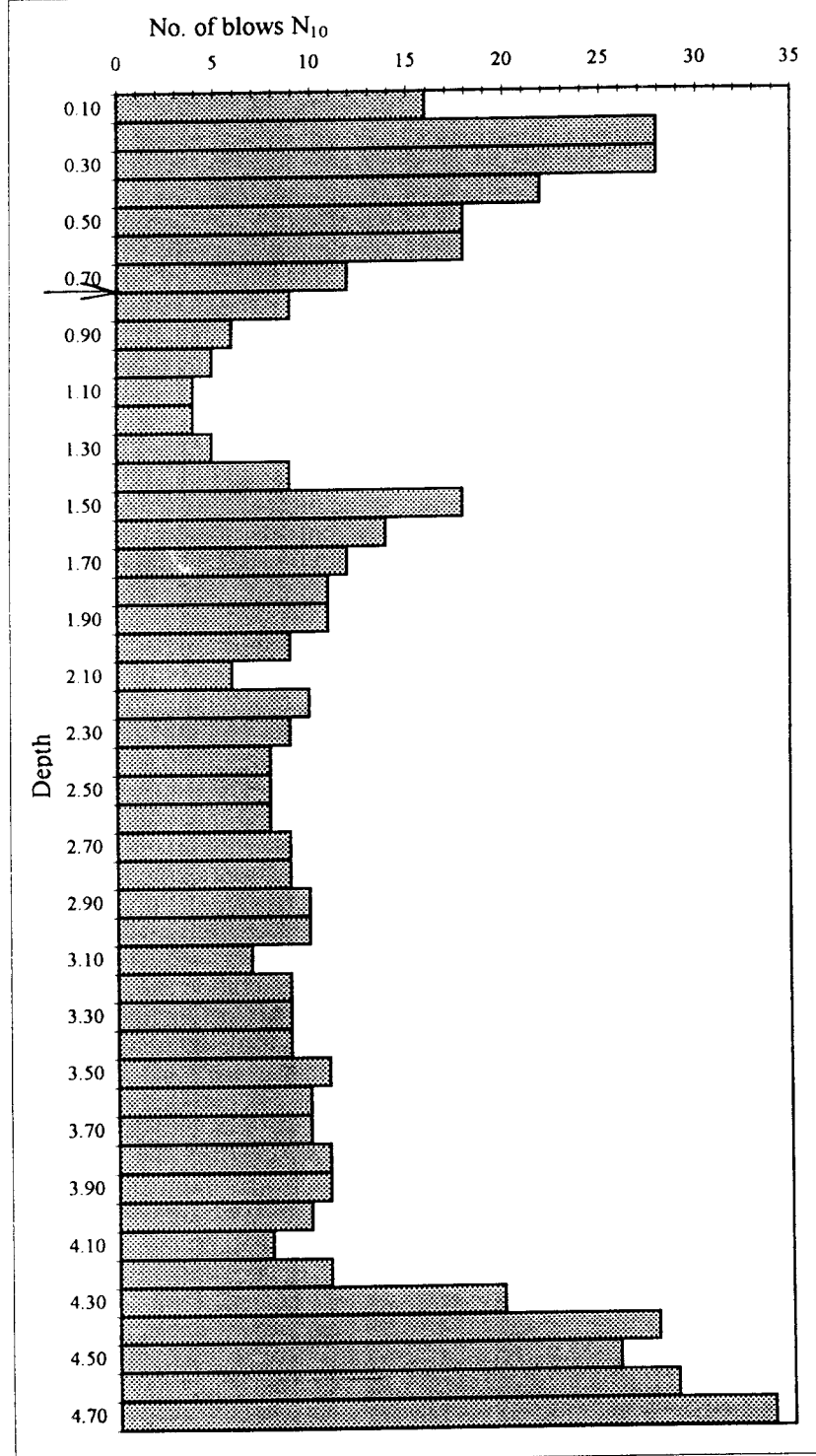
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 103+ 000 / R

Date / Дата : 26.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	16
0.20	28
0.30	28
0.40	22
0.50	18
0.60	18
0.70	12
0.80	9
0.90	6
1.00	5
1.10	4
1.20	4
1.30	5
1.40	9
1.50	18
1.60	14
1.70	12
1.80	11
1.90	11
2.00	9
2.10	6
2.20	10
2.30	9
2.40	8
2.50	8
2.60	8
2.70	9
2.80	9
2.90	10
3.00	10
3.10	7
3.20	9
3.30	9
3.40	9
3.50	11
3.60	10
3.70	10
3.80	11
3.90	11
4.00	10
4.10	8
4.20	11
4.30	20
4.40	28
4.50	26
4.60	29
4.70	34



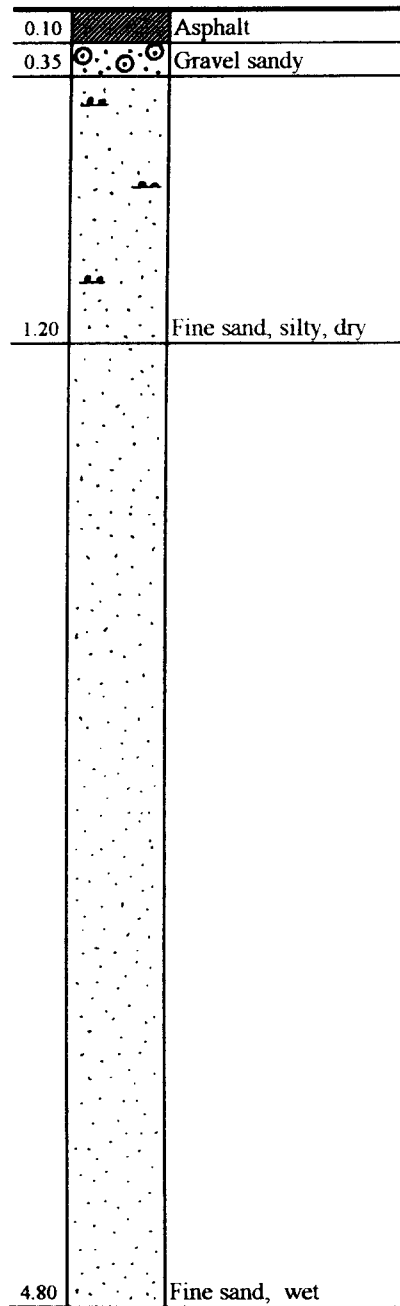
SOIL SECTION

No. 104

Location/Место: km 104+00/L

Data/Дата: 26.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 104

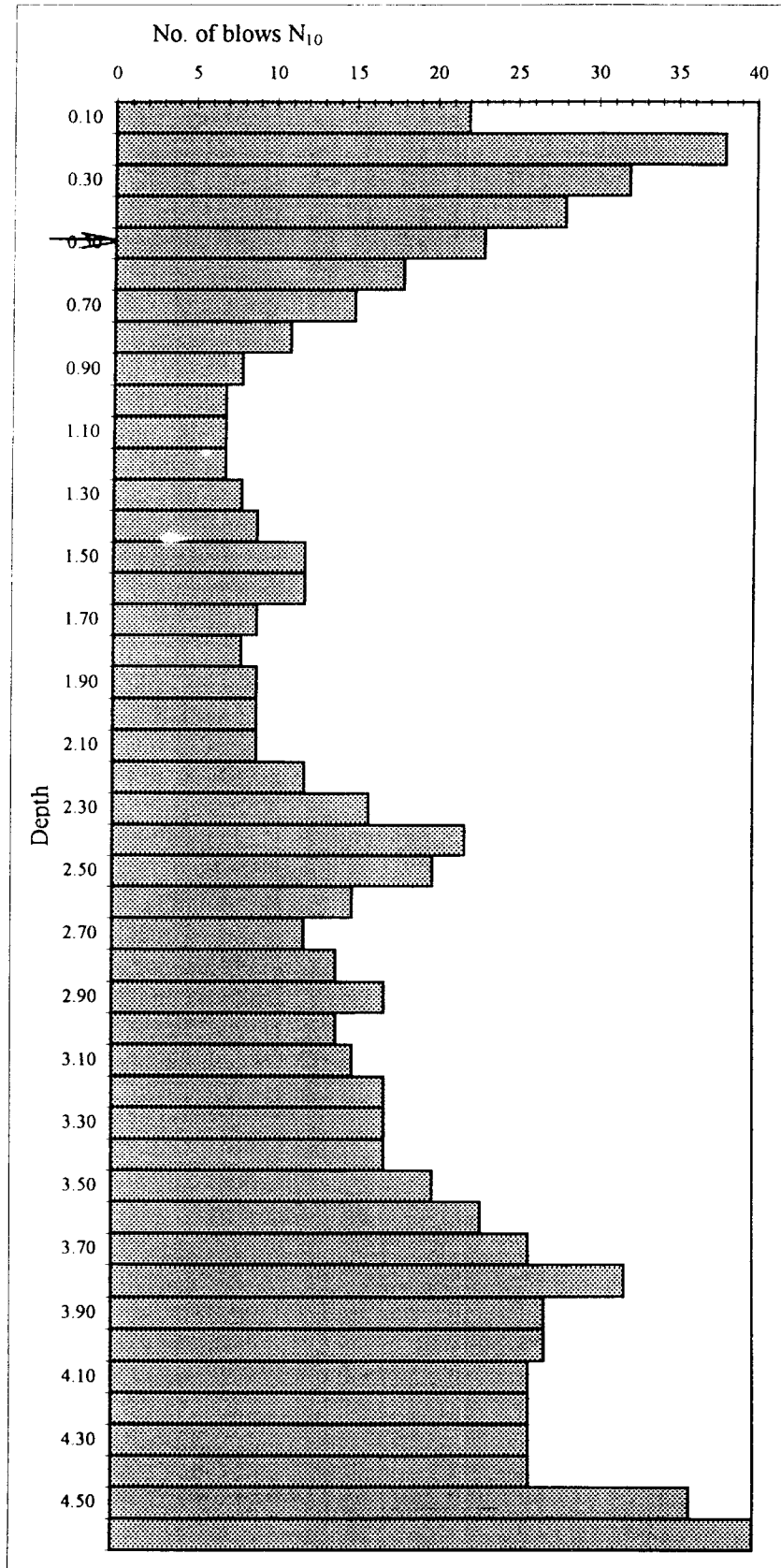
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 104+ 000 / L

Date / Дата : 26.12.96

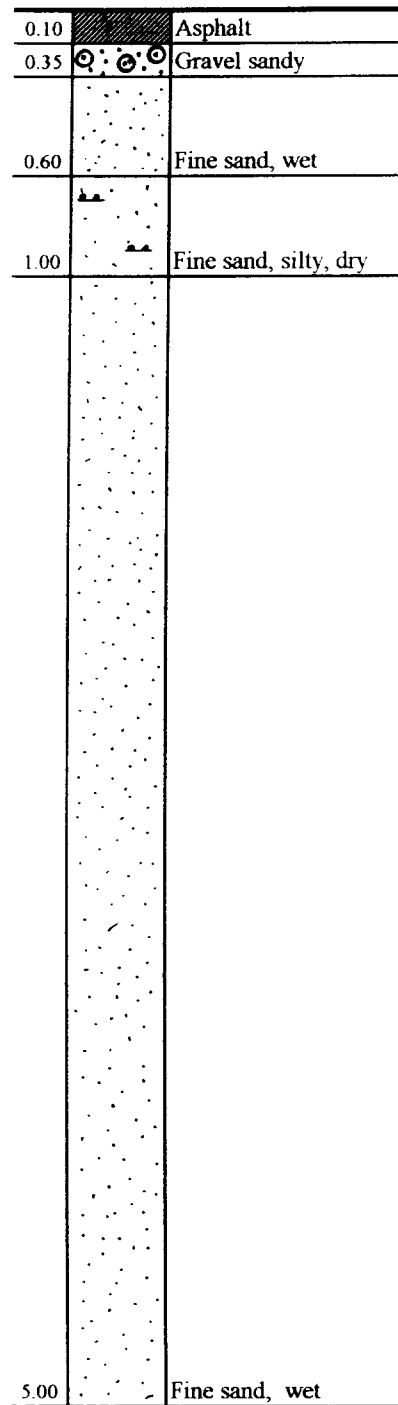
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдавний
[m]	N_{10}
0.10	22
0.20	38
0.30	32
0.40	28
0.50	23
0.60	18
0.70	15
0.80	11
0.90	8
1.00	7
1.10	7
1.20	7
1.30	8
1.40	9
1.50	12
1.60	12
1.70	9
1.80	8
1.90	9
2.00	9
2.10	9
2.20	12
2.30	16
2.40	22
2.50	20
2.60	15
2.70	12
2.80	14
2.90	17
3.00	14
3.10	15
3.20	17
3.30	17
3.40	17
3.50	20
3.60	23
3.70	26
3.80	32
3.90	27
4.00	27
4.10	26
4.20	26
4.30	26
4.40	26
4.50	36
4.60	40



SOIL SECTION

No. 105

Location/Место: km 105+00/LDate/Дата: 25.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 105

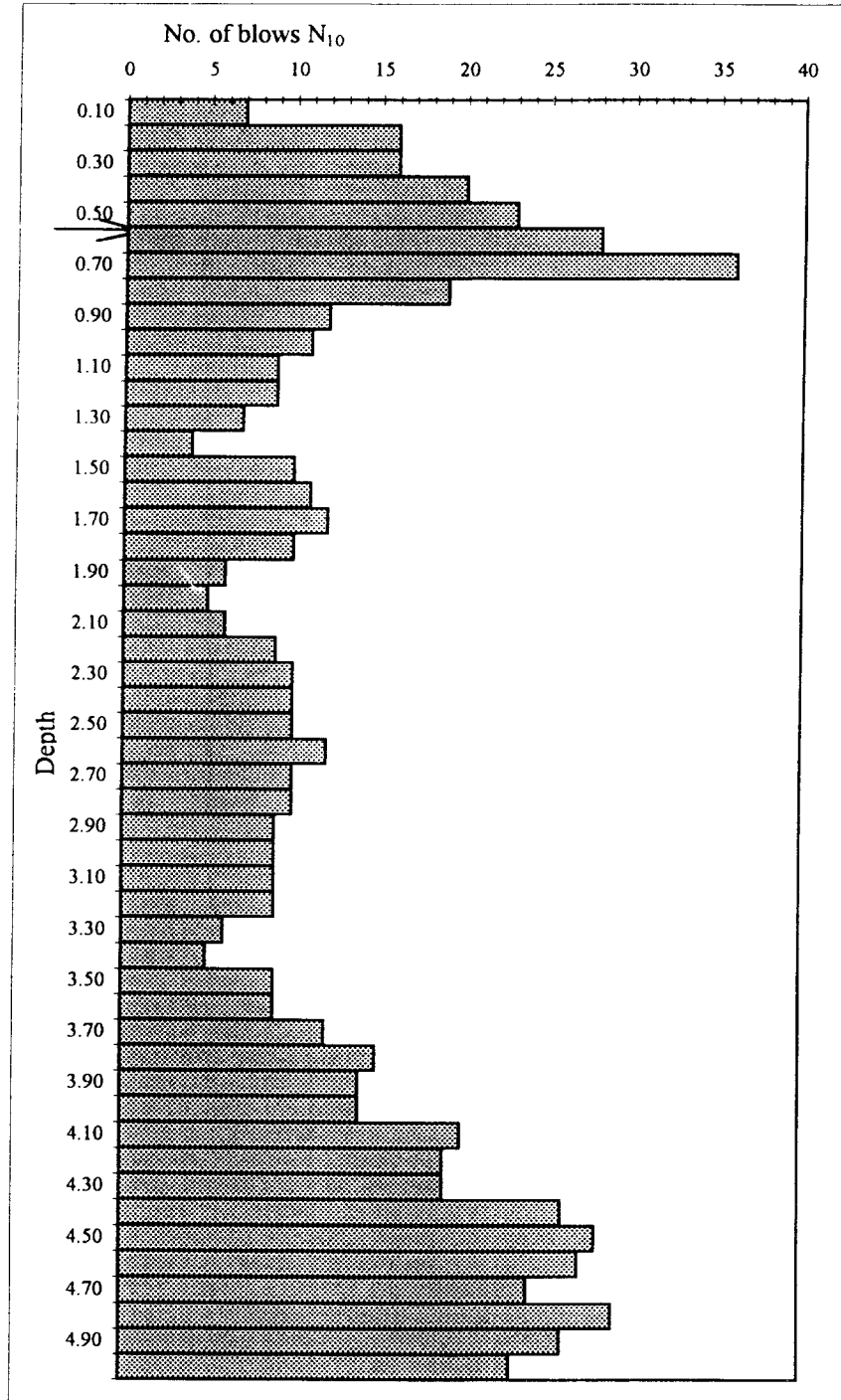
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 105+ 000 / L

Date / Дата : 25.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	7
0.20	16
0.30	16
0.40	20
0.50	23
0.60	28
0.70	36
0.80	19
0.90	12
1.00	11
1.10	9
1.20	9
1.30	7
1.40	4
1.50	10
1.60	11
1.70	12
1.80	10
1.90	6
2.00	5
2.10	6
2.20	9
2.30	10
2.40	10
2.50	10
2.60	12
2.70	10
2.80	10
2.90	9
3.00	9
3.10	9
3.20	9
3.30	6
3.40	5
3.50	9
3.60	9
3.70	12
3.80	15
3.90	14
4.00	14
4.10	20
4.20	19
4.30	19
4.40	26
4.50	28
4.60	27
4.70	24
4.80	29
4.90	26
5.00	23



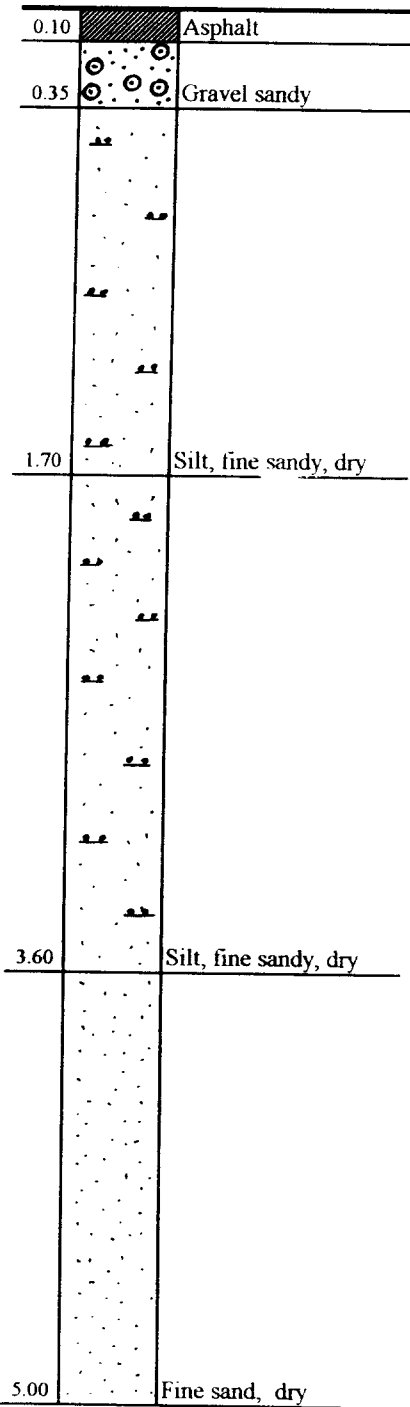
SOIL SECTION

No. 106

Location/Место: km 106+00/R

Data/Дата: 25.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

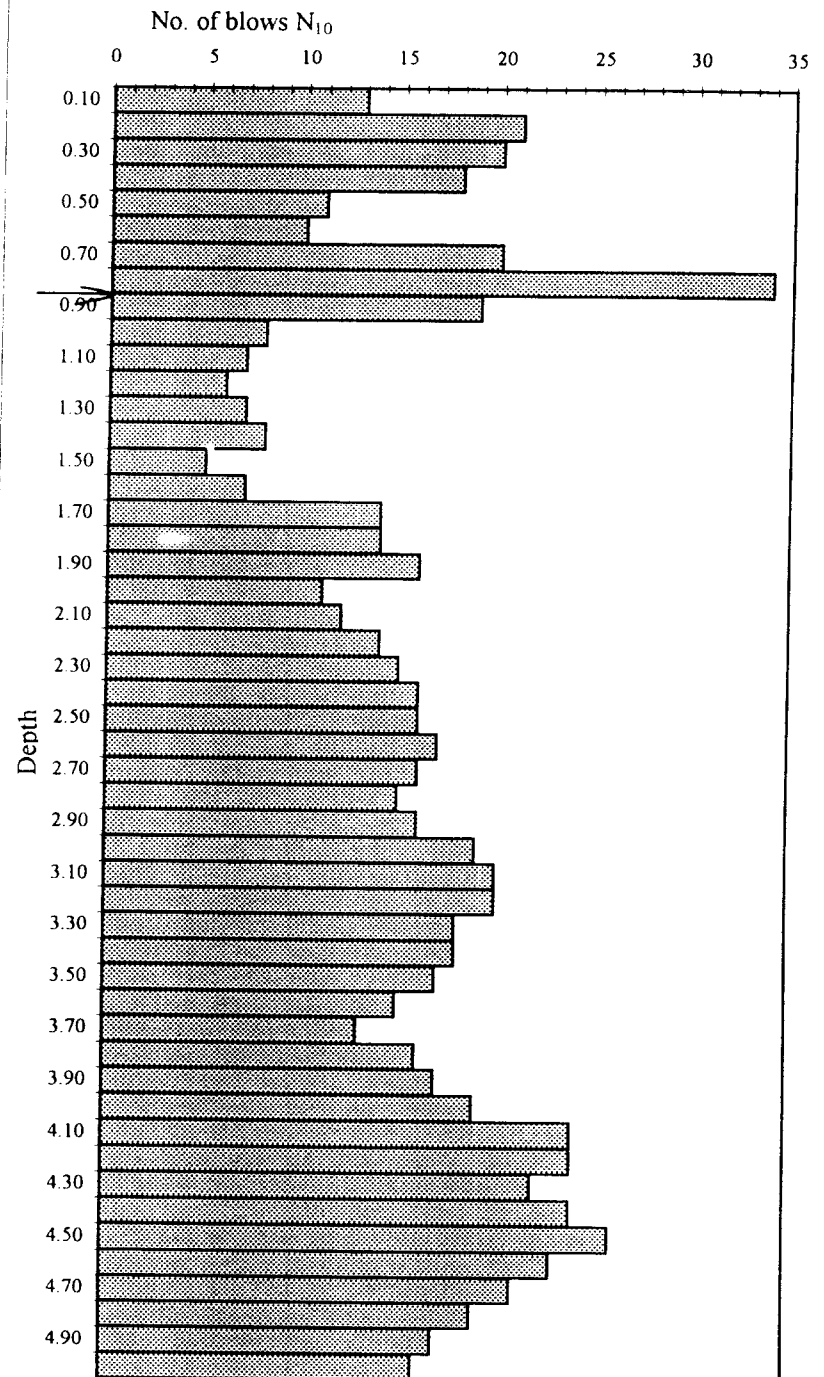
No. 106

Location / место : km 106 + 000 / R

Date / Дата : 25.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вданий
	N_{10}
0.10	13
0.20	21
0.30	20
0.40	18
0.50	11
0.60	10
0.70	20
0.80	34
0.90	19
1.00	8
1.10	7
1.20	6
1.30	7
1.40	8
1.50	5
1.60	7
1.70	14
1.80	14
1.90	16
2.00	11
2.10	12
2.20	14
2.30	15
2.40	16
2.50	16
2.60	17
2.70	16
2.80	15
2.90	16
3.00	19
3.10	20
3.20	20
3.30	18
3.40	18
3.50	17
3.60	15
3.70	13
3.80	16
3.90	17
4.00	19
4.10	24
4.20	24
4.30	22
4.40	24
4.50	26
4.60	23
4.70	21
4.80	19
4.90	17
5.00	16



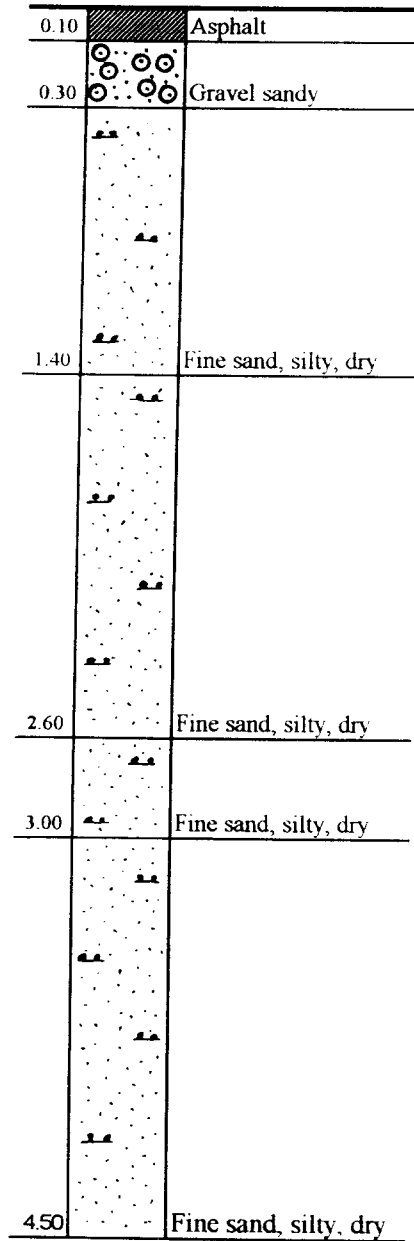
SOIL SECTION

No. 107

Location/Micro: km 107+00/L

Data/Дата: 25.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 107

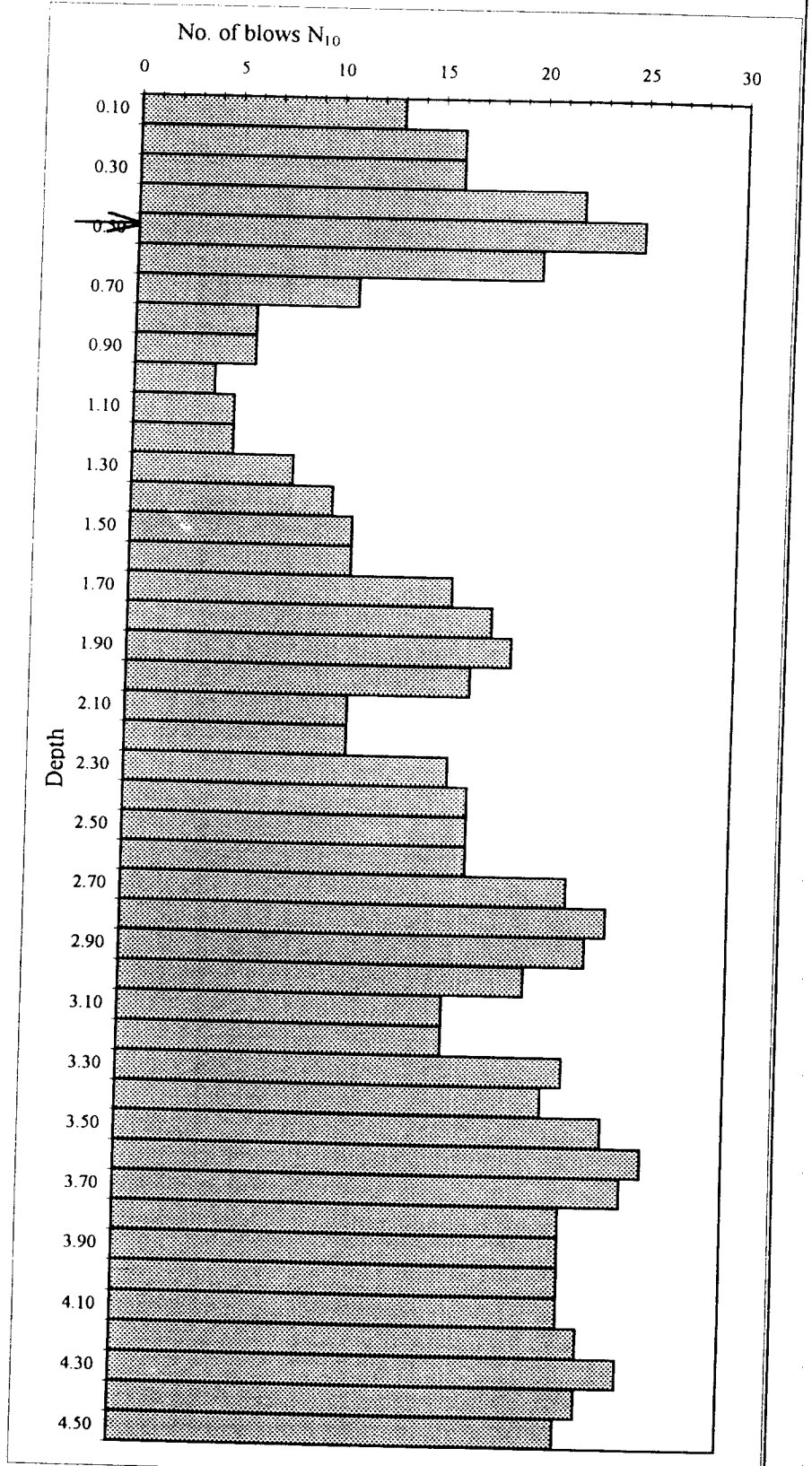
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 107 + 000 / L

Date / Дата : 25.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вауваний
[m]	N ₁₀
0.10	13
0.20	16
0.30	16
0.40	22
0.50	25
0.60	20
0.70	11
0.80	6
0.90	6
1.00	4
1.10	5
1.20	5
1.30	8
1.40	10
1.50	11
1.60	11
1.70	16
1.80	18
1.90	19
2.00	17
2.10	11
2.20	11
2.30	16
2.40	17
2.50	17
2.60	17
2.70	22
2.80	24
2.90	23
3.00	20
3.10	16
3.20	16
3.30	22
3.40	21
3.50	24
3.60	26
3.70	25
3.80	22
3.90	22
4.00	22
4.10	22
4.20	23
4.30	25
4.40	23
4.50	22



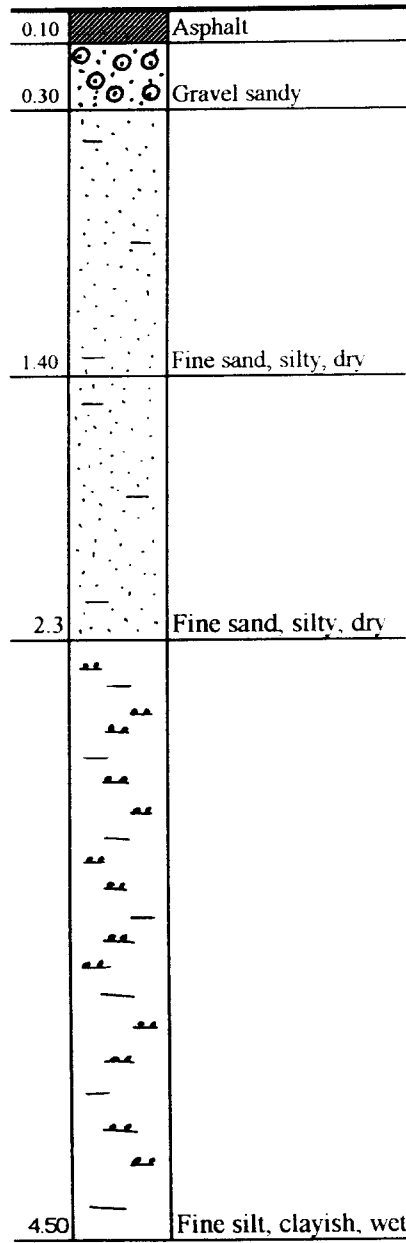
SOIL SECTION

No. 108

Location/Место: km 108+00/R

Data/Дата: 24.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

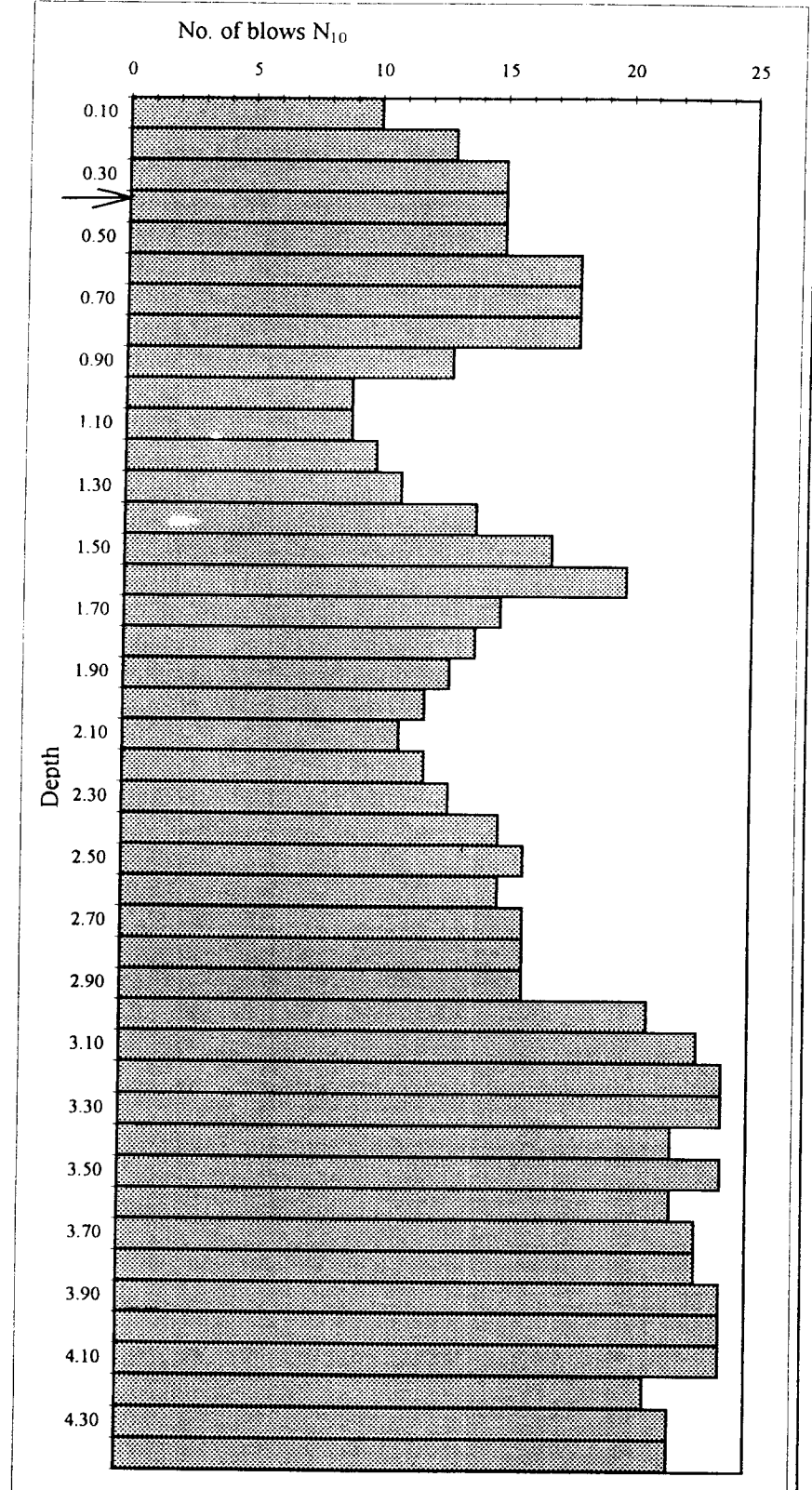
No. 108

Location / место : km 108 + 000 / R

Date / Дата : 24.12.96

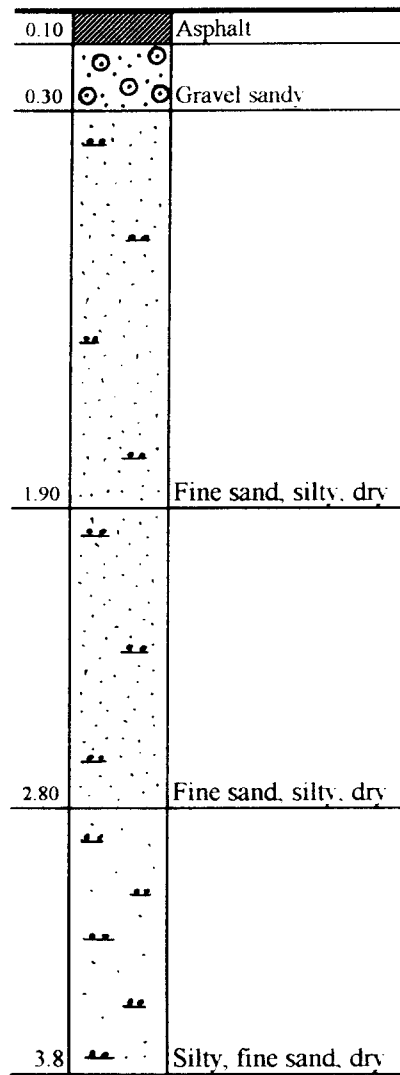
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	10
0.20	13
0.30	15
0.40	15
0.50	15
0.60	18
0.70	18
0.80	18
0.90	13
1.00	9
1.10	9
1.20	10
1.30	11
1.40	14
1.50	17
1.60	20
1.70	15
1.80	14
1.90	13
2.00	12
2.10	11
2.20	12
2.30	13
2.40	15
2.50	16
2.60	15
2.70	16
2.80	16
2.90	16
3.00	21
3.10	23
3.20	24
3.30	24
3.40	22
3.50	24
3.60	22
3.70	23
3.80	23
3.90	24
4.00	24
4.10	24
4.20	21
4.30	22
4.40	22



SOIL SECTION

No. 109

Location/Место: km 109+00/LData/Дата: 24.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 109

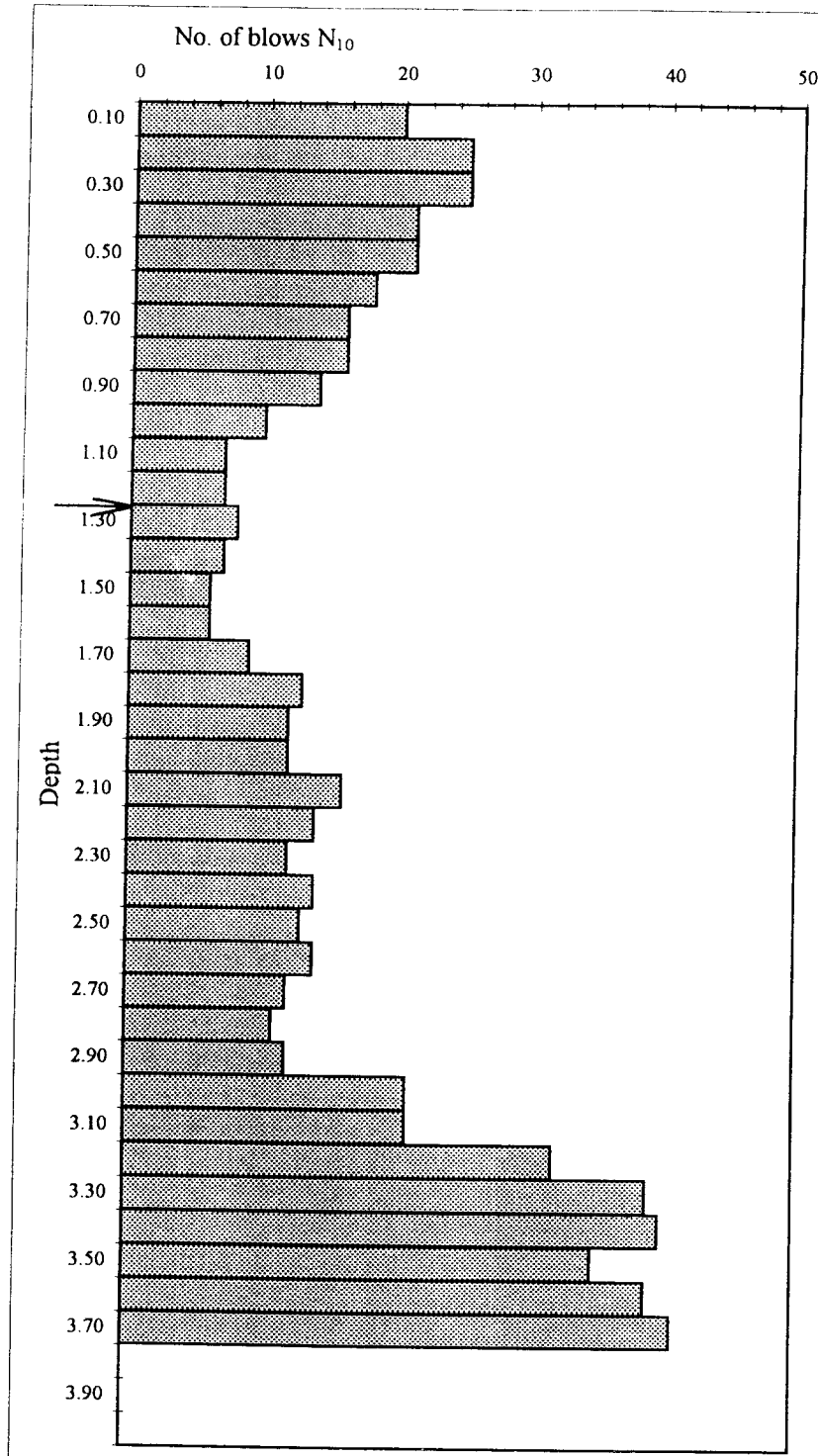
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 109 + 000 / L

Date / Дата : 24.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	20
0.20	25
0.30	25
0.40	21
0.50	21
0.60	18
0.70	16
0.80	16
0.90	14
1.00	10
1.10	7
1.20	7
1.30	8
1.40	7
1.50	6
1.60	6
1.70	9
1.80	13
1.90	12
2.00	12
2.10	16
2.20	14
2.30	12
2.40	14
2.50	13
2.60	14
2.70	12
2.80	11
2.90	12
3.00	21
3.10	21
3.20	32
3.30	39
3.40	40
3.50	35
3.60	39
3.70	41
3.80	
3.90	
4.00	



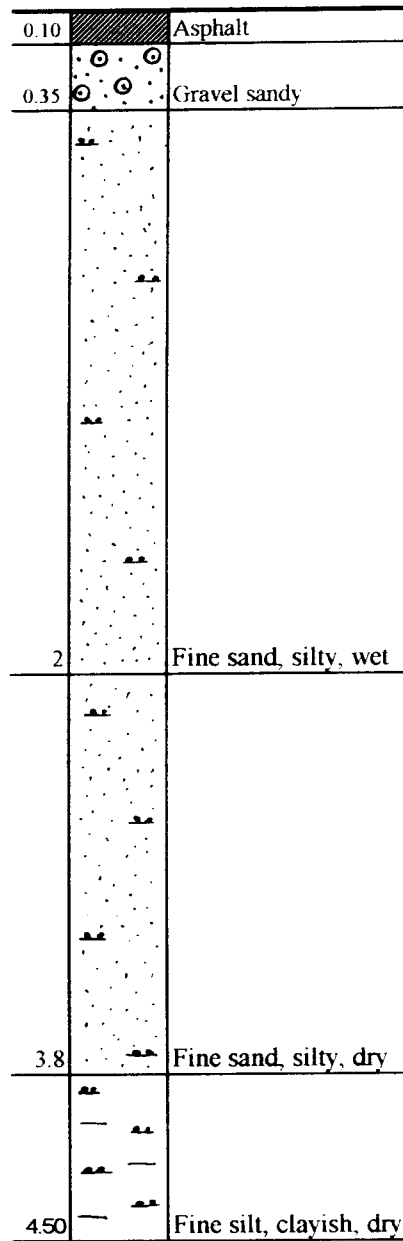
SOIL SECTION

No. 110

Location/Место: km 110+00/R

Data/Дата: 24.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

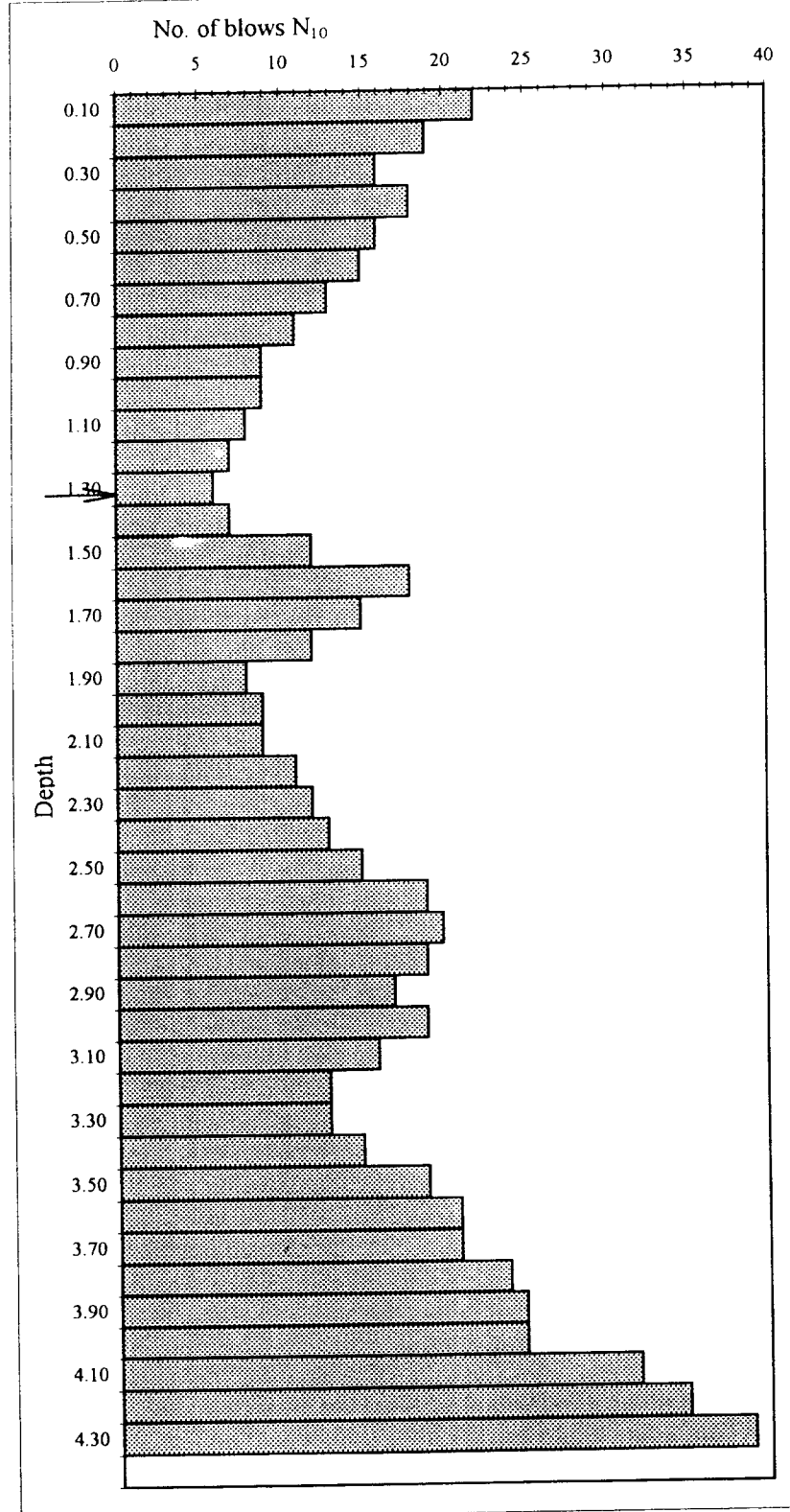
No. 110

Location / место : km 110 + 000 / R

Date / Дата : 24.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	22
0.20	19
0.30	16
0.40	18
0.50	16
0.60	15
0.70	13
0.80	11
0.90	9
1.00	9
1.10	8
1.20	7
1.30	6
1.40	7
1.50	12
1.60	18
1.70	15
1.80	12
1.90	8
2.00	9
2.10	9
2.20	11
2.30	12
2.40	13
2.50	15
2.60	19
2.70	20
2.80	19
2.90	17
3.00	19
3.10	16
3.20	13
3.30	13
3.40	15
3.50	19
3.60	21
3.70	21
3.80	24
3.90	25
4.00	25
4.10	32
4.20	35
4.30	39



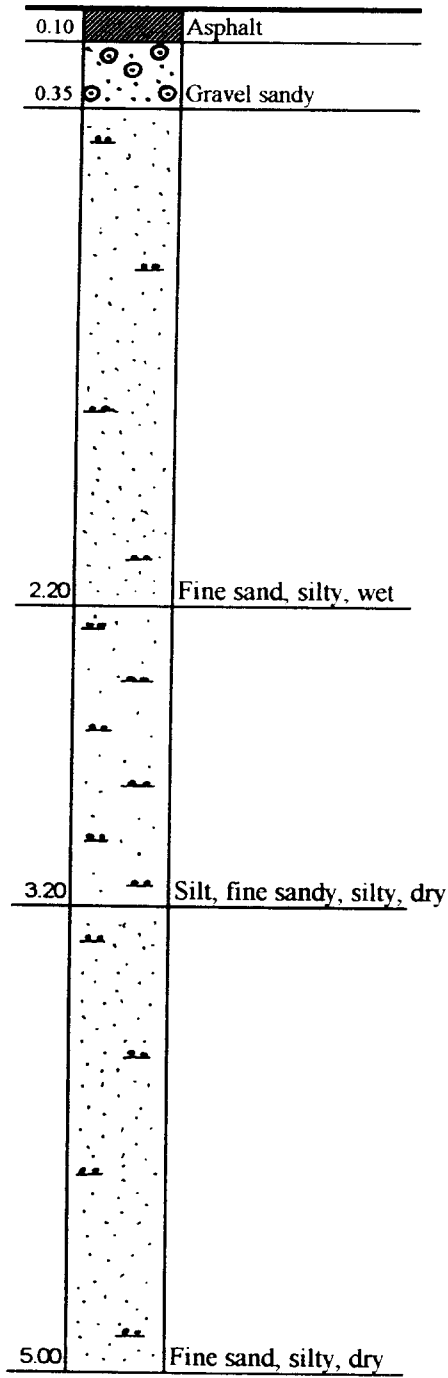
SOIL SECTION

No. 111

Location/Место: km 111+00/L

Data/Дата: 23.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

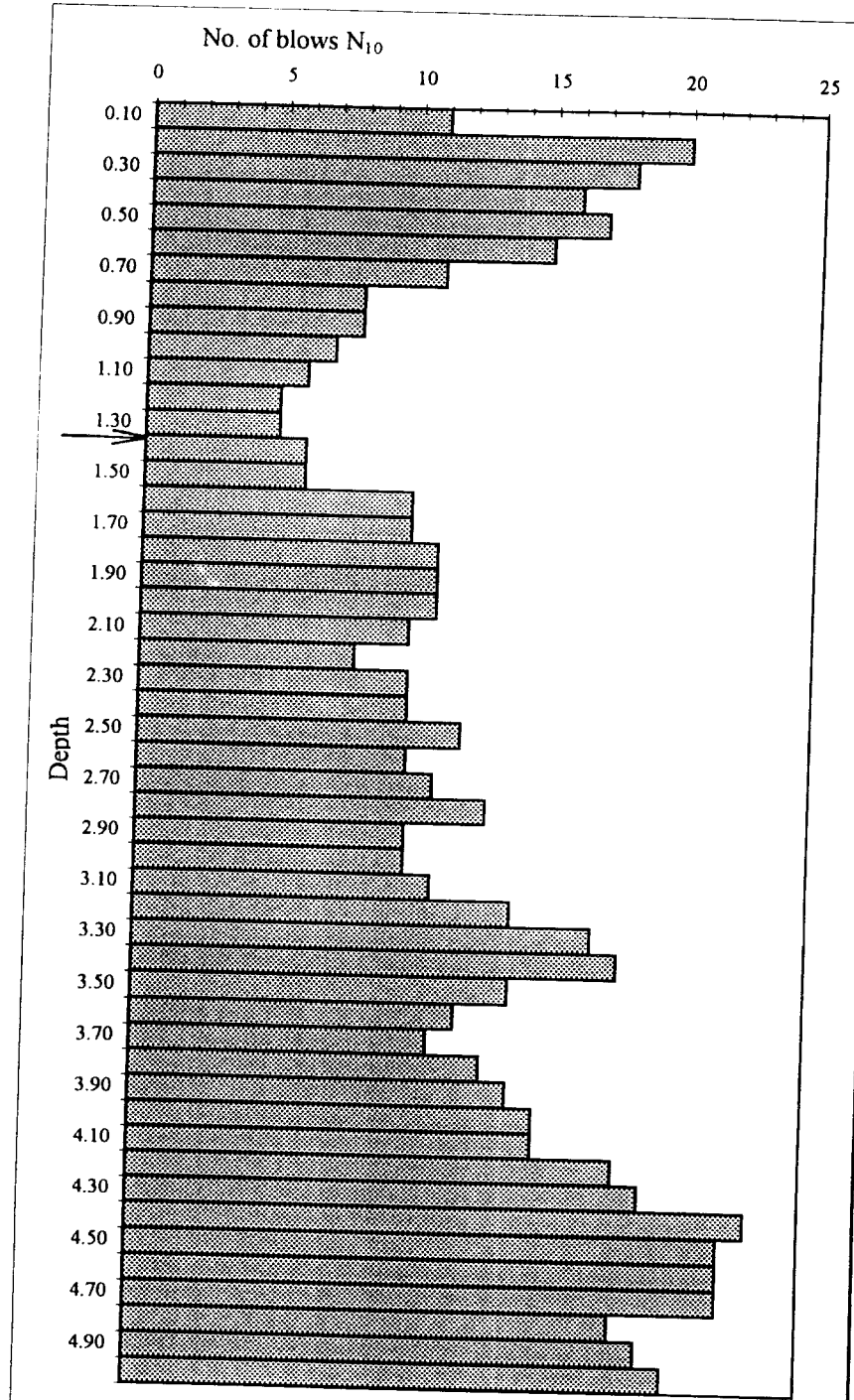
No. 111

Location / место : km 111 + 000 / L

Date / Дата : 23.12.96

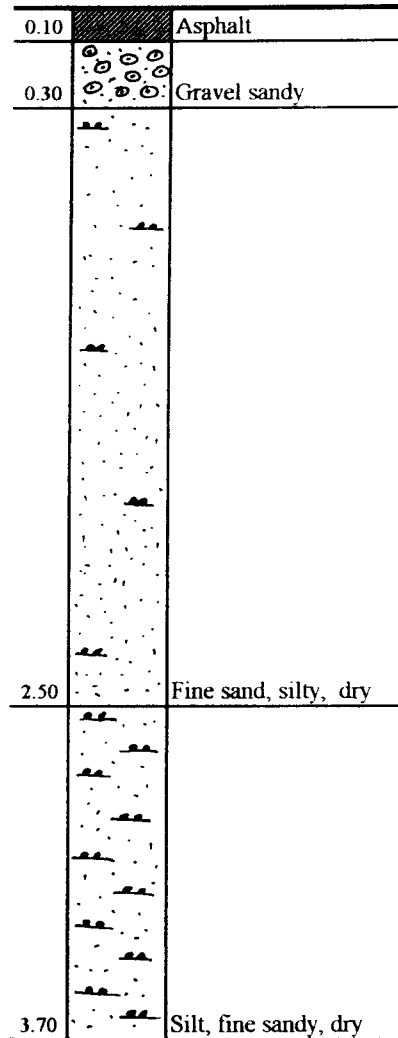
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	11
0.20	20
0.30	18
0.40	16
0.50	17
0.60	15
0.70	11
0.80	8
0.90	8
1.00	7
1.10	6
1.20	5
1.30	5
1.40	6
1.50	6
1.60	10
1.70	10
1.80	11
1.90	11
2.00	11
2.10	10
2.20	8
2.30	10
2.40	10
2.50	12
2.60	10
2.70	11
2.80	13
2.90	10
3.00	10
3.10	11
3.20	14
3.30	17
3.40	18
3.50	14
3.60	12
3.70	11
3.80	13
3.90	14
4.00	15
4.10	15
4.20	18
4.30	19
4.40	23
4.50	22
4.60	22
4.70	22
4.80	18
4.90	19
5.00	20



SOIL SECTION

No. 112

Location/Место: km112+00/RDate/Дата: 20.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

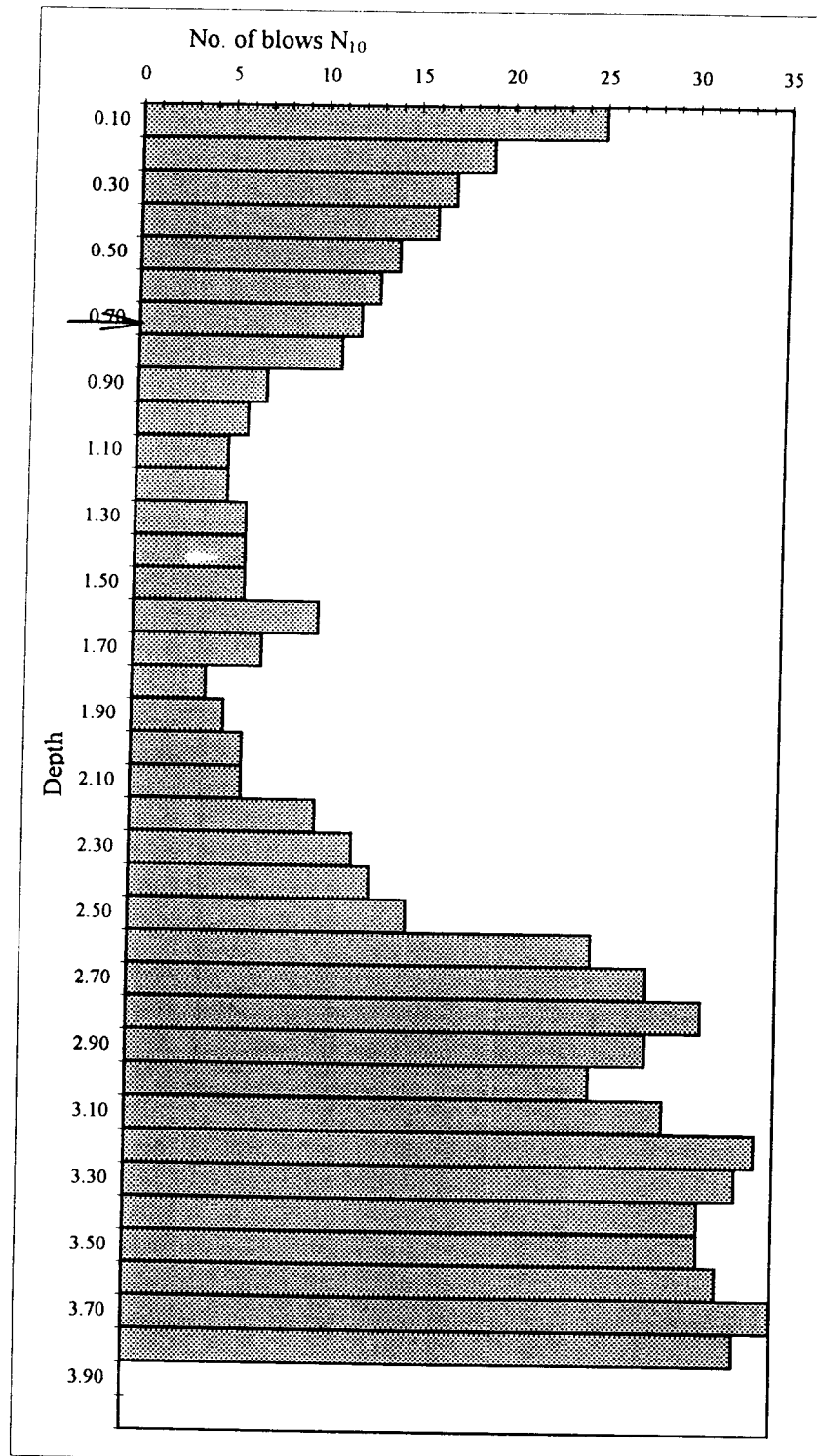
No. 112

Location / место : km 112 + 000 / R

Date / Дата : 20.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	25
0.20	19
0.30	17
0.40	16
0.50	14
0.60	13
0.70	12
0.80	11
0.90	7
1.00	6
1.10	5
1.20	5
1.30	6
1.40	6
1.50	6
1.60	10
1.70	7
1.80	4
1.90	5
2.00	6
2.10	6
2.20	10
2.30	12
2.40	13
2.50	15
2.60	25
2.70	28
2.80	31
2.90	28
3.00	25
3.10	29
3.20	34
3.30	33
3.40	31
3.50	31
3.60	32
3.70	35
3.80	33
3.90	
4.00	



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

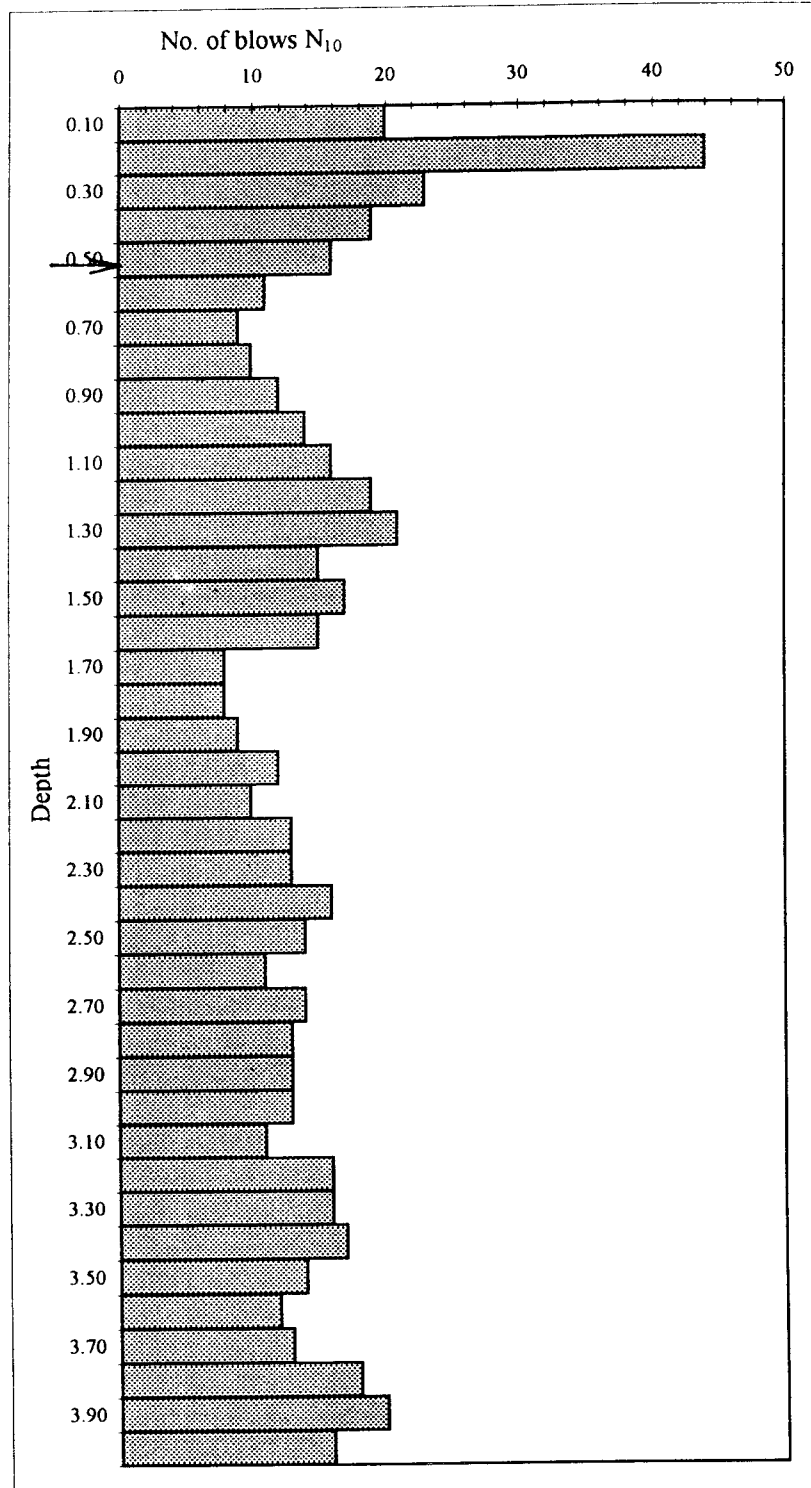
No. 113

Location / место : km 113 + 200 / L

Date / Дата : 03.12.96

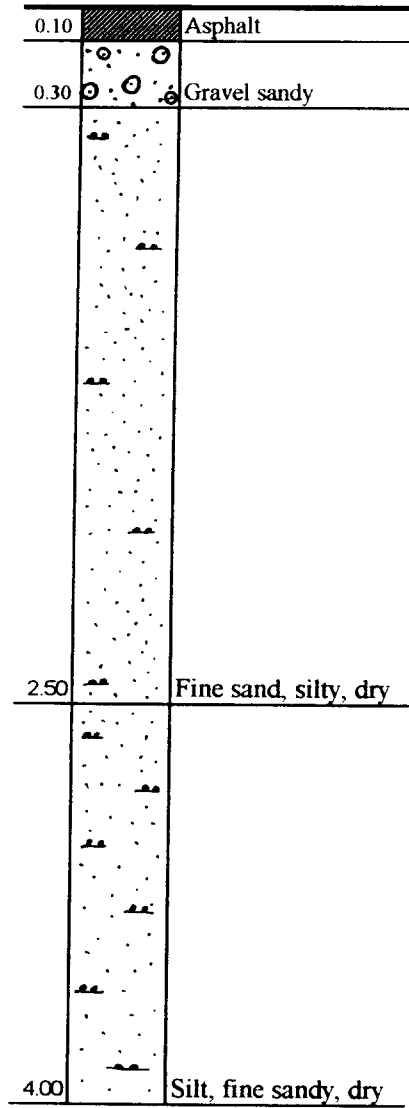
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N10
0.10	20
0.20	44
0.30	23
0.40	19
0.50	16
0.60	11
0.70	9
0.80	10
0.90	12
1.00	14
1.10	16
1.20	19
1.30	21
1.40	15
1.50	17
1.60	15
1.70	8
1.80	8
1.90	9
2.00	12
2.10	10
2.20	13
2.30	13
2.40	16
2.50	14
2.60	11
2.70	14
2.80	13
2.90	13
3.00	13
3.10	11
3.20	16
3.30	16
3.40	17
3.50	14
3.60	12
3.70	13
3.80	18
3.90	20
4.00	16



SOIL SECTION

No. 114

Location/Место: km 114+00/R**Data/Дата: 19.12.1996****Level/Уровень: Shoulder surface**

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

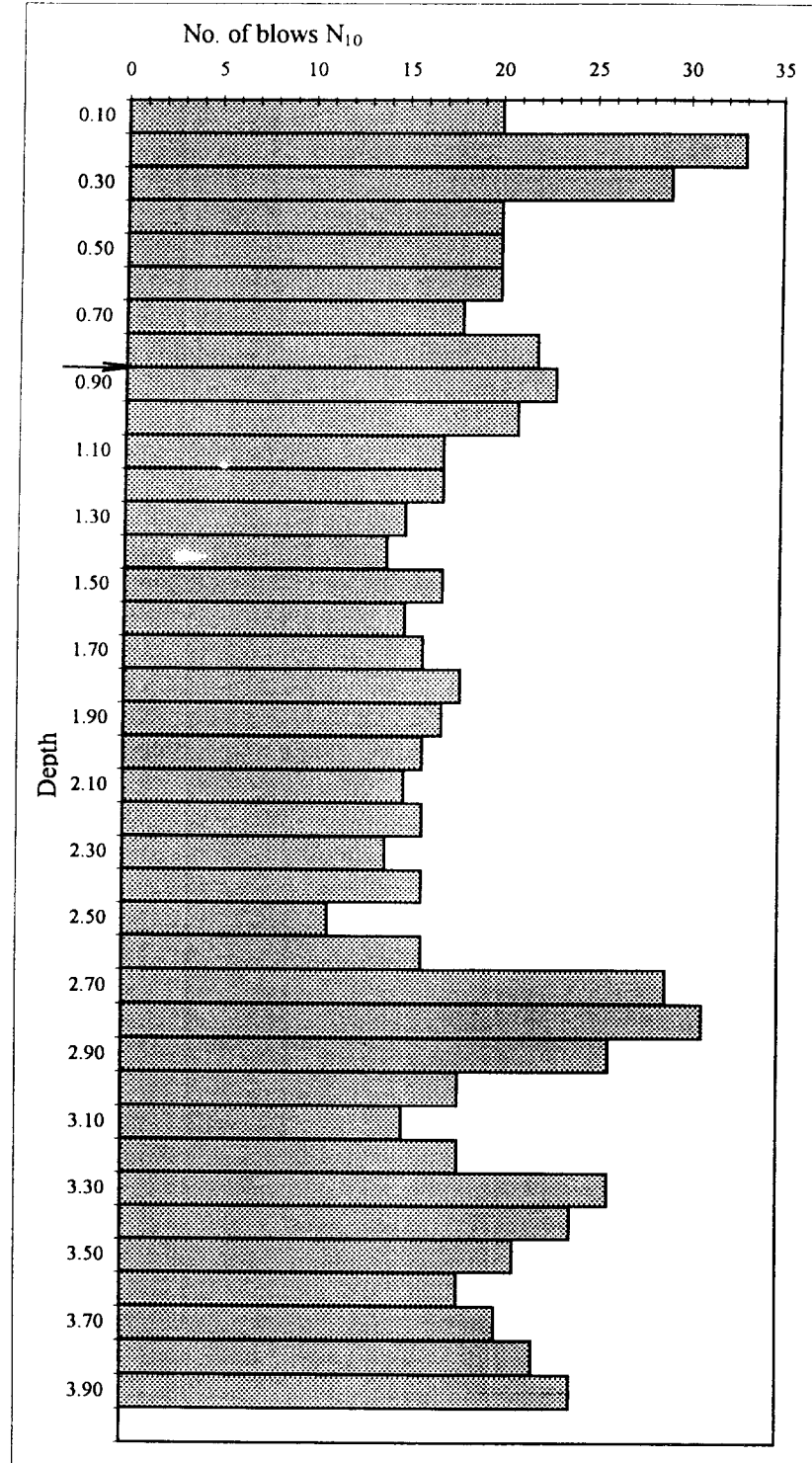
No. 114

Location / место : km 114 + 000 / R

Date / Дата : 19.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	20
0.20	33
0.30	29
0.40	20
0.50	20
0.60	20
0.70	18
0.80	22
0.90	23
1.00	21
1.10	17
1.20	17
1.30	15
1.40	14
1.50	17
1.60	15
1.70	16
1.80	18
1.90	17
2.00	16
2.10	15
2.20	16
2.30	14
2.40	16
2.50	11
2.60	16
2.70	29
2.80	31
2.90	26
3.00	18
3.10	15
3.20	18
3.30	26
3.40	24
3.50	21
3.60	18
3.70	20
3.80	22
3.90	24
4.00	



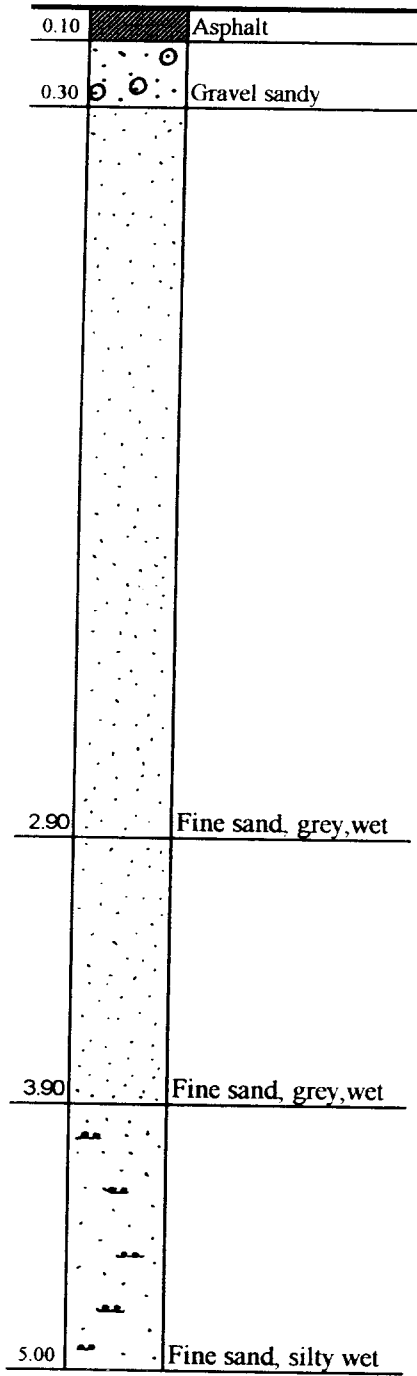
SOIL SECTION

No. 115

Location/Место: km 115+00/R

Data/Дата: 19.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 115

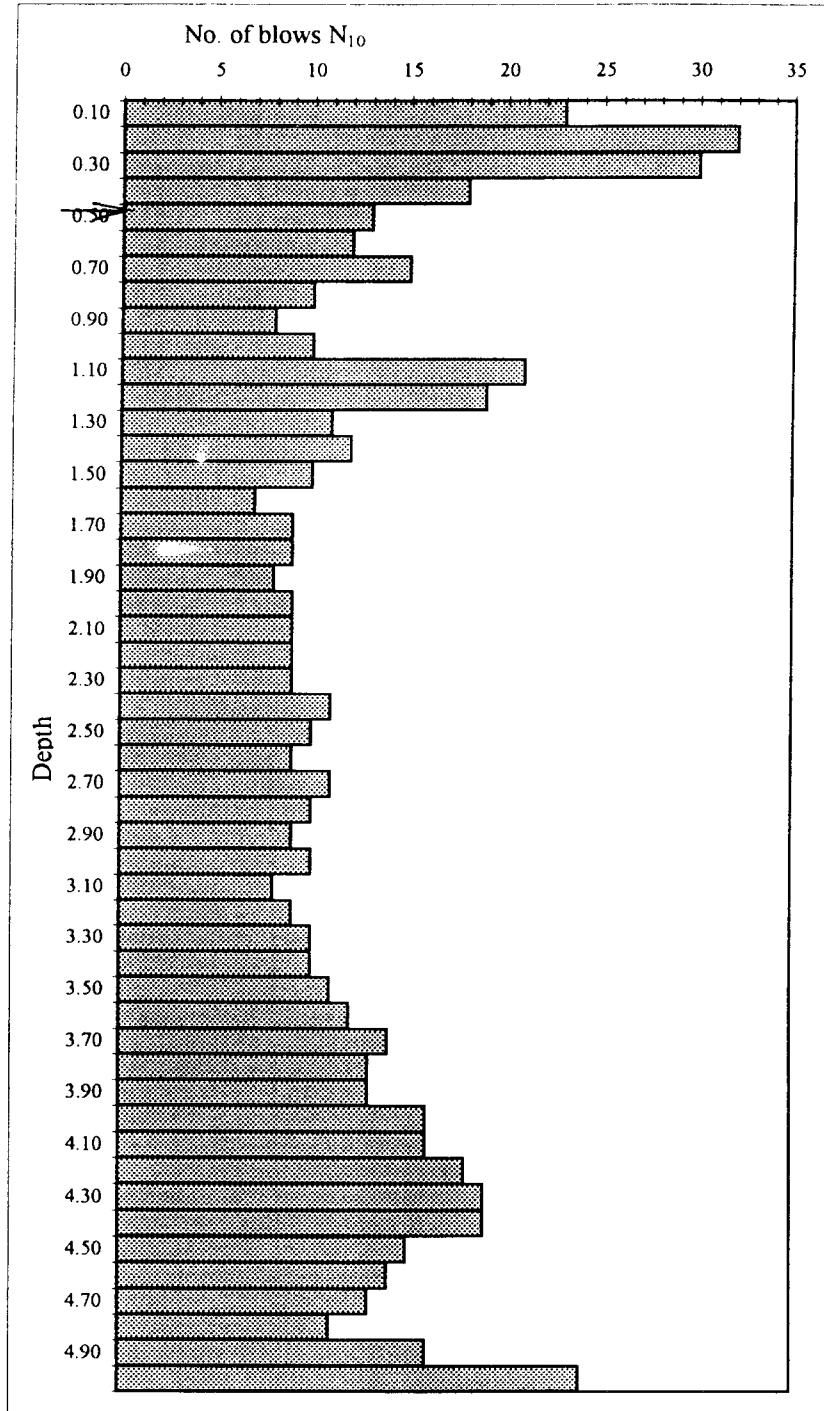
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 115 + 000 / R

Date / Дата : 19.12.96

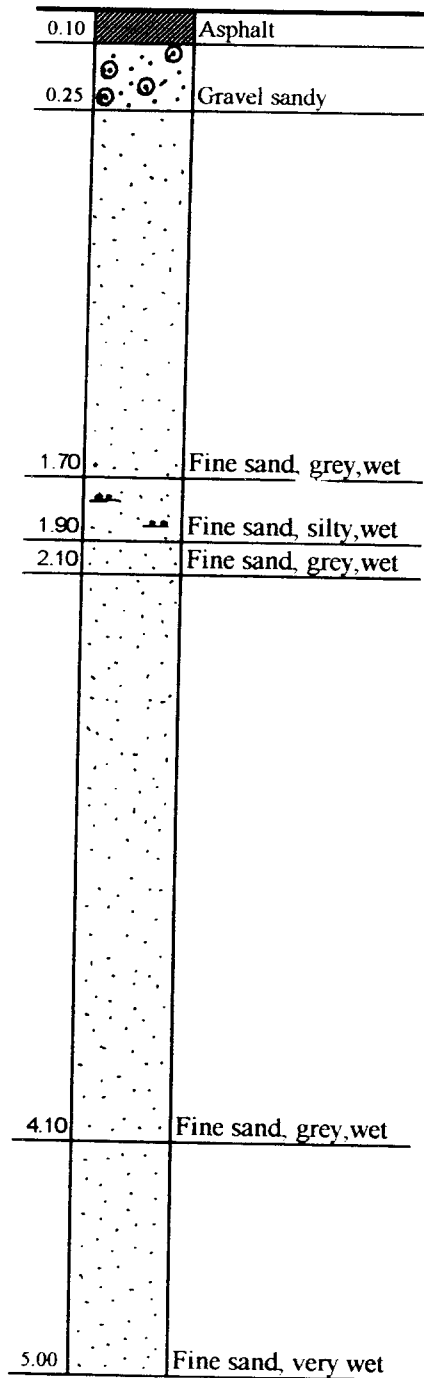
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдвиганий
	N ₁₀
0.10	23
0.20	32
0.30	30
0.40	18
0.50	13
0.60	12
0.70	15
0.80	10
0.90	8
1.00	10
1.10	21
1.20	19
1.30	11
1.40	12
1.50	10
1.60	7
1.70	9
1.80	9
1.90	8
2.00	9
2.10	9
2.20	9
2.30	9
2.40	11
2.50	10
2.60	9
2.70	11
2.80	10
2.90	9
3.00	10
3.10	8
3.20	9
3.30	10
3.40	10
3.50	11
3.60	12
3.70	14
3.80	13
3.90	13
4.00	16
4.10	16
4.20	18
4.30	19
4.40	19
4.50	15
4.60	14
4.70	13
4.80	11
4.90	16
5.00	24



SOIL SECTION

No. 116

Location/Место: km 116+00/LDate/Дата: 18.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 116

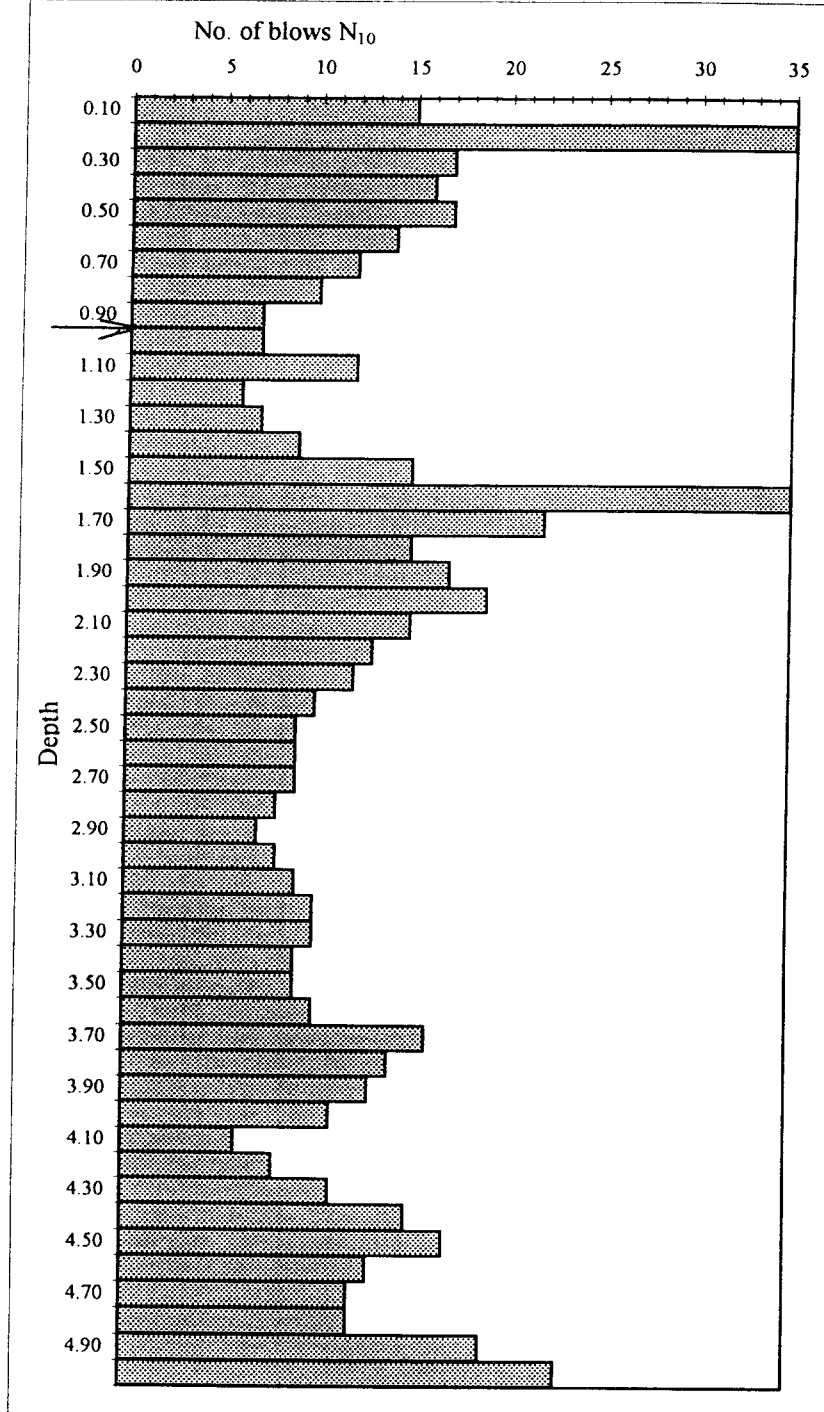
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 116 + 000 / L

Date / Дата : 18.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	15
0.20	35
0.30	17
0.40	16
0.50	17
0.60	14
0.70	12
0.80	10
0.90	7
1.00	7
1.10	12
1.20	6
1.30	7
1.40	9
1.50	15
1.60	35
1.70	22
1.80	15
1.90	17
2.00	19
2.10	15
2.20	13
2.30	12
2.40	10
2.50	9
2.60	9
2.70	9
2.80	8
2.90	7
3.00	8
3.10	9
3.20	10
3.30	10
3.40	9
3.50	9
3.60	10
3.70	16
3.80	14
3.90	13
4.00	11
4.10	6
4.20	8
4.30	11
4.40	15
4.50	17
4.60	13
4.70	12
4.80	12
4.90	19
5.00	23



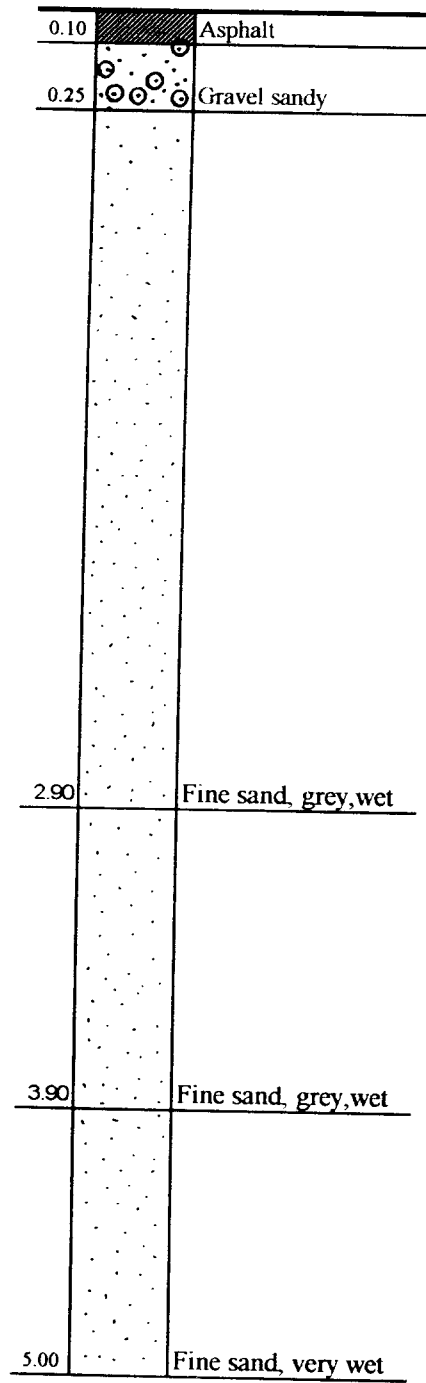
SOIL SECTION

No. 117

Location/Место: km 117+00/L

Data/Дата: 18.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 117

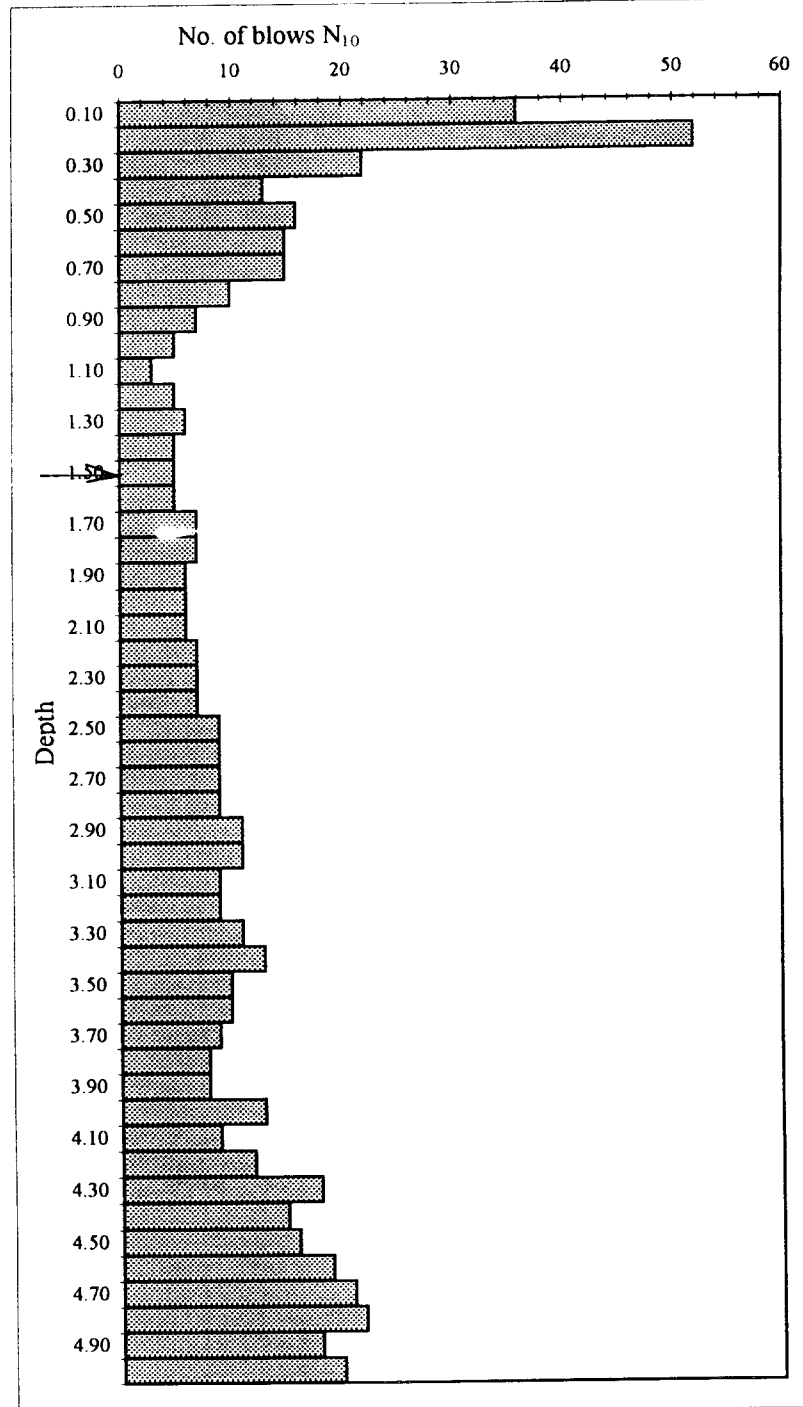
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 117 + 000 / L

Date / Дата : 18.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вауваний
	N_{10}
0.10	36
0.20	52
0.30	22
0.40	13
0.50	16
0.60	15
0.70	15
0.80	10
0.90	7
1.00	5
1.10	3
1.20	5
1.30	6
1.40	5
1.50	5
1.60	5
1.70	7
1.80	7
1.90	6
2.00	6
2.10	6
2.20	7
2.30	7
2.40	7
2.50	9
2.60	9
2.70	9
2.80	9
2.90	11
3.00	11
3.10	9
3.20	9
3.30	11
3.40	13
3.50	10
3.60	10
3.70	9
3.80	8
3.90	8
4.00	13
4.10	9
4.20	12
4.30	18
4.40	15
4.50	16
4.60	19
4.70	21
4.80	22
4.90	18
5.00	20



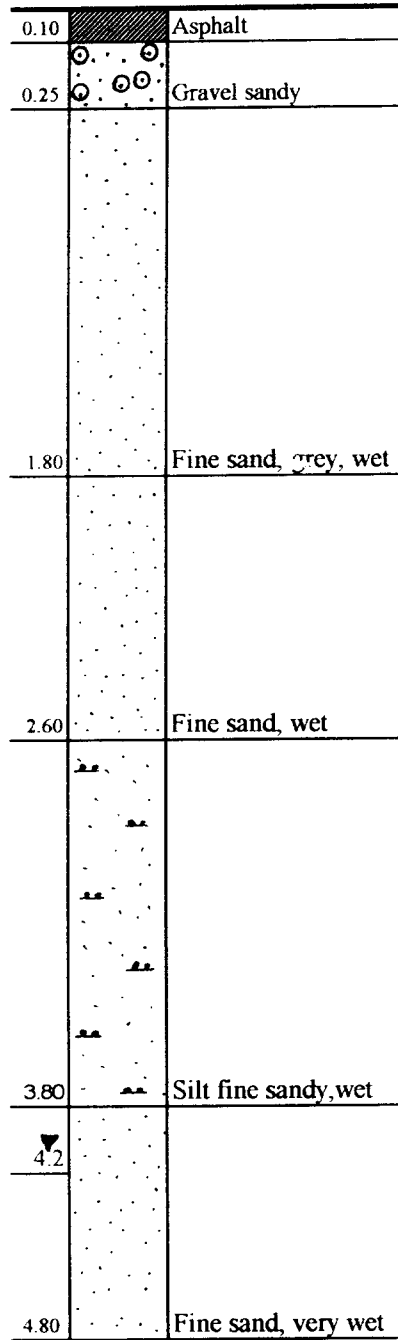
SOIL SECTION

No. 118

Location/Место: km 118+00/R

Data/Дата: 17.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

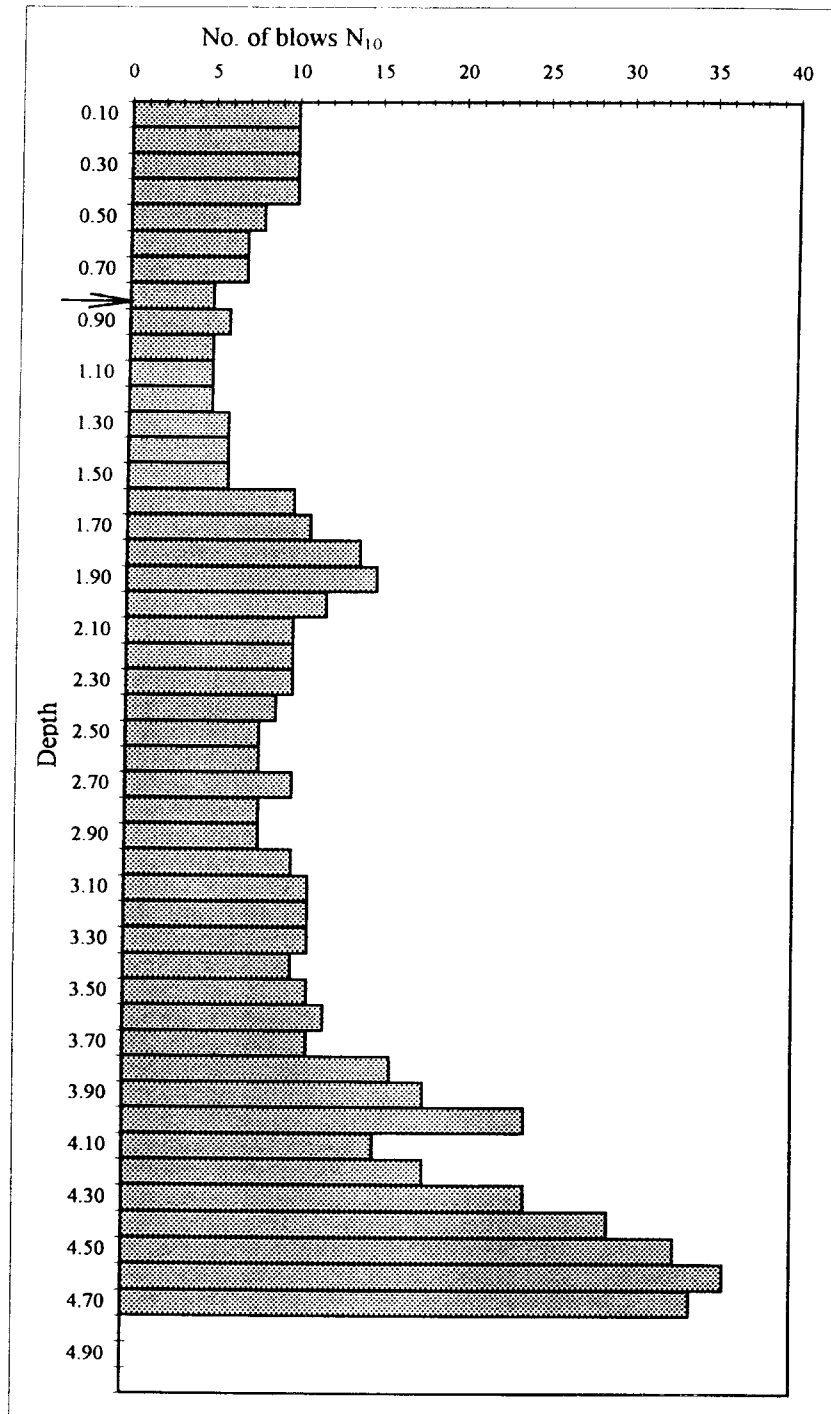
No. 118

Location / место : km 118 + 000 / R

Date / Дата : 17.12.96

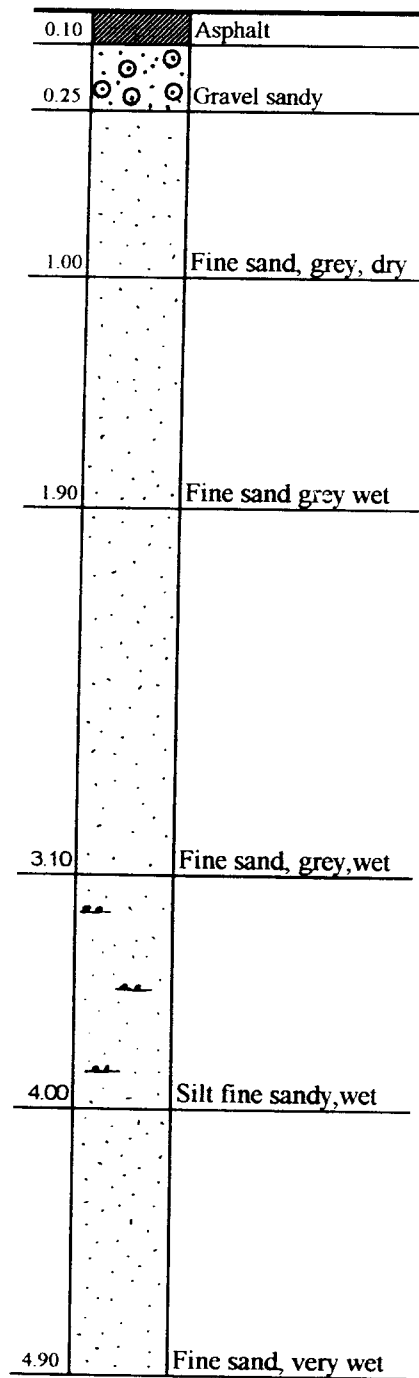
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	10
0.20	10
0.30	10
0.40	10
0.50	8
0.60	7
0.70	7
0.80	5
0.90	6
1.00	5
1.10	5
1.20	5
1.30	6
1.40	6
1.50	6
1.60	10
1.70	11
1.80	14
1.90	15
2.00	12
2.10	10
2.20	10
2.30	10
2.40	9
2.50	8
2.60	8
2.70	10
2.80	8
2.90	8
3.00	10
3.10	11
3.20	11
3.30	11
3.40	10
3.50	11
3.60	12
3.70	11
3.80	16
3.90	18
4.00	24
4.10	15
4.20	18
4.30	24
4.40	29
4.50	33
4.60	36
4.70	34
4.80	
4.90	
5.00	



SOIL SECTION

No. 119

Location/Место: km 119+00/LData/Дата: 17.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

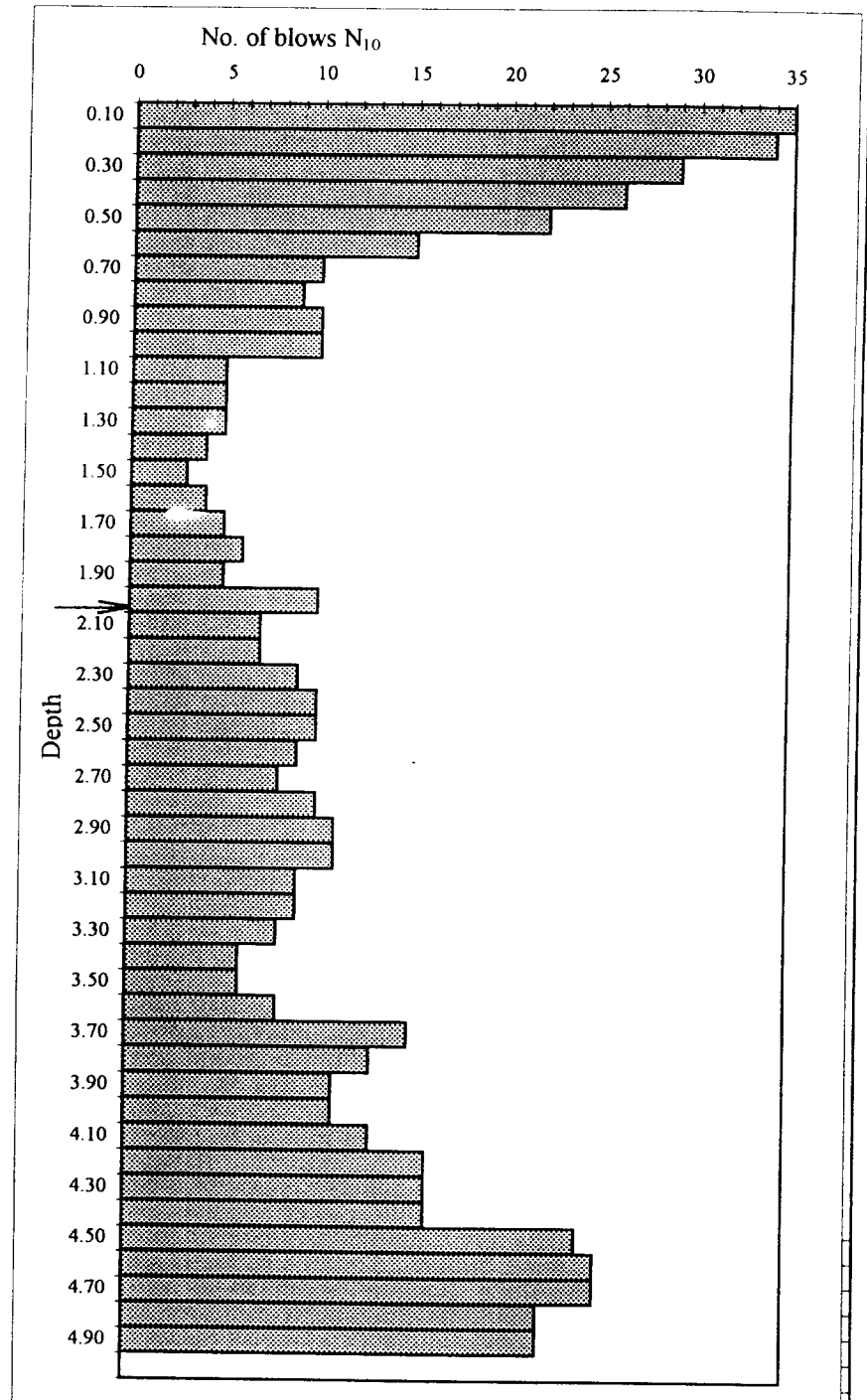
No. 119

Location / место : km 119 + 000 / L

Date / Дата : 17.12.96

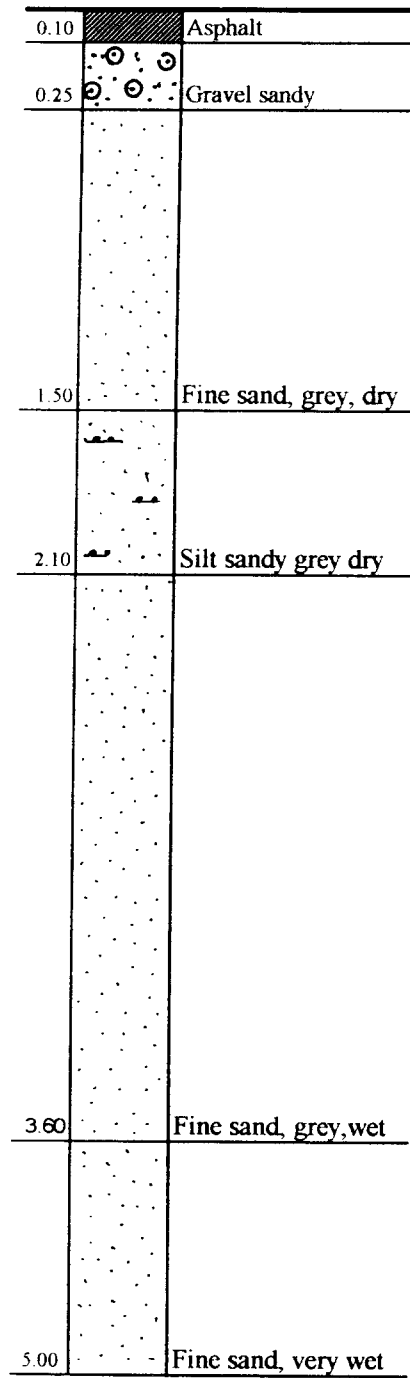
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	35
0.20	34
0.30	29
0.40	26
0.50	22
0.60	15
0.70	10
0.80	9
0.90	10
1.00	10
1.10	5
1.20	5
1.30	5
1.40	4
1.50	3
1.60	4
1.70	5
1.80	6
1.90	5
2.00	10
2.10	7
2.20	7
2.30	9
2.40	10
2.50	10
2.60	9
2.70	8
2.80	10
2.90	11
3.00	11
3.10	9
3.20	9
3.30	8
3.40	6
3.50	6
3.60	8
3.70	15
3.80	13
3.90	11
4.00	11
4.10	13
4.20	16
4.30	16
4.40	16
4.50	24
4.60	25
4.70	25
4.80	22
4.90	22
5.00	



SOIL SECTION

No. 120

Location/Место: km 120+00/RDate/Дата: 17.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

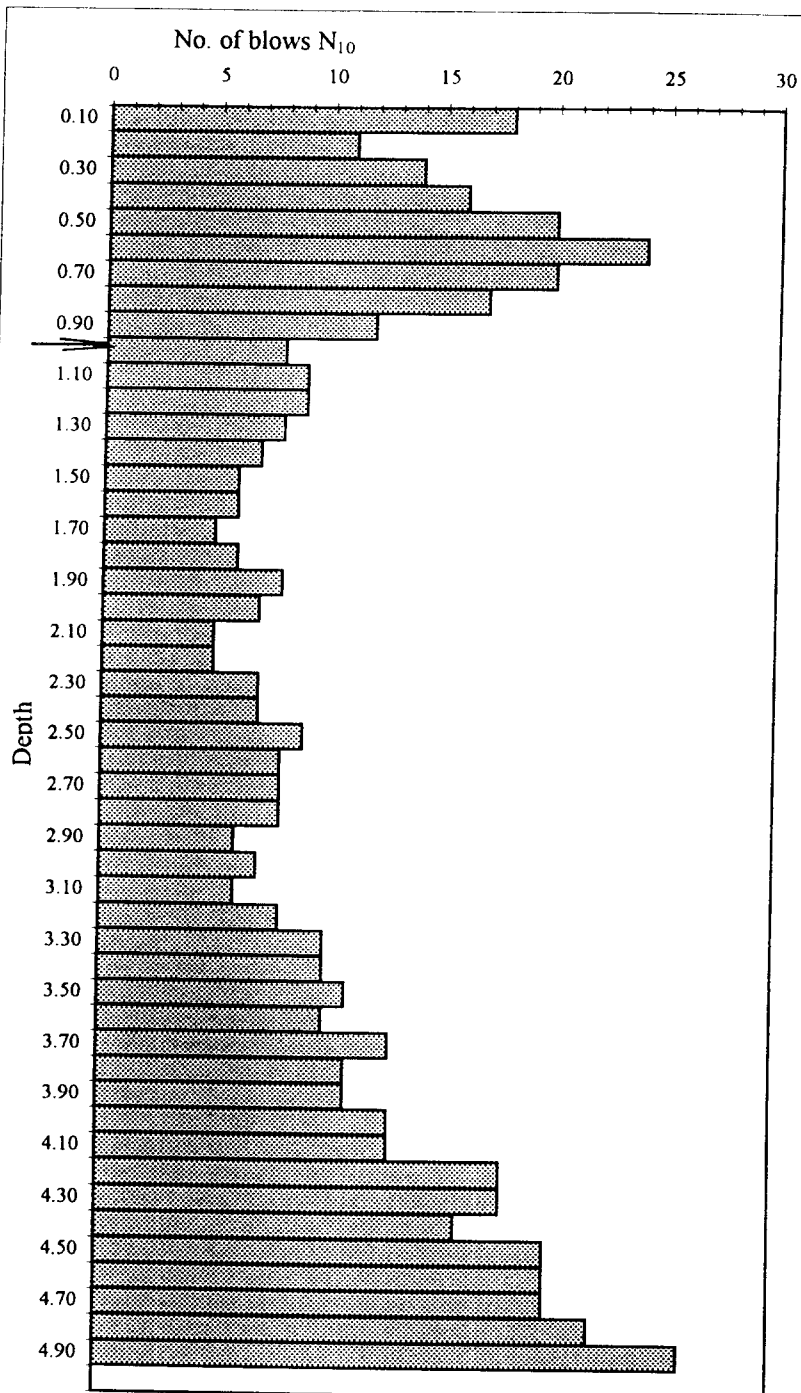
No. 120

Location / место : km 120 + 000 / R

Date / Дата : 17.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	18
0.20	11
0.30	14
0.40	16
0.50	20
0.60	24
0.70	20
0.80	17
0.90	12
1.00	8
1.10	9
1.20	9
1.30	8
1.40	7
1.50	6
1.60	6
1.70	5
1.80	6
1.90	8
2.00	7
2.10	5
2.20	5
2.30	7
2.40	7
2.50	9
2.60	8
2.70	8
2.80	8
2.90	6
3.00	7
3.10	6
3.20	8
3.30	10
3.40	10
3.50	11
3.60	10
3.70	13
3.80	11
3.90	11
4.00	13
4.10	13
4.20	18
4.30	18
4.40	16
4.50	20
4.60	20
4.70	20
4.80	22
4.90	26
5.00	



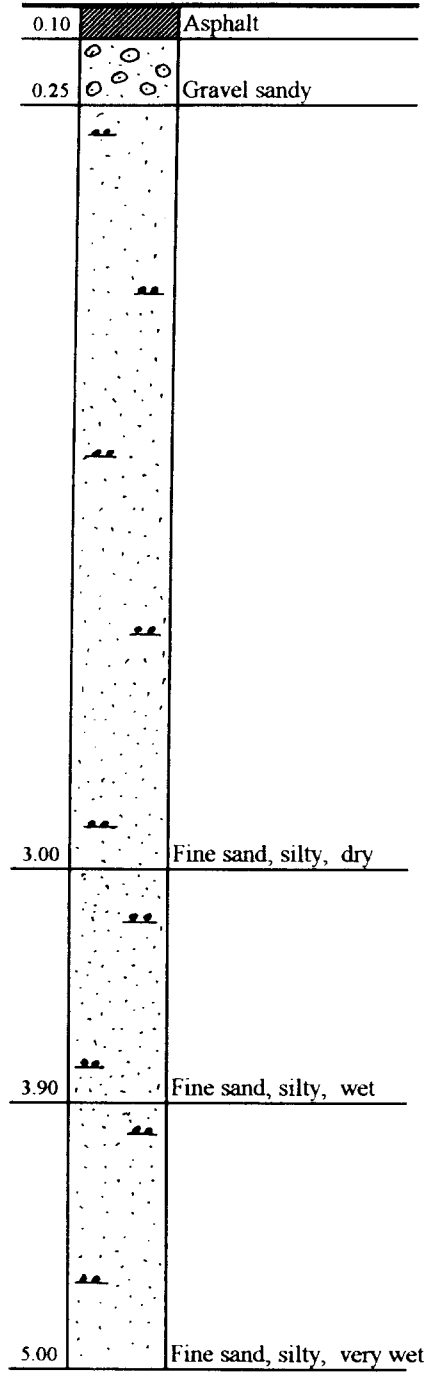
SOIL SECTION

No. 121

Location/Место: km121+00/L

Data/Дата: 16.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

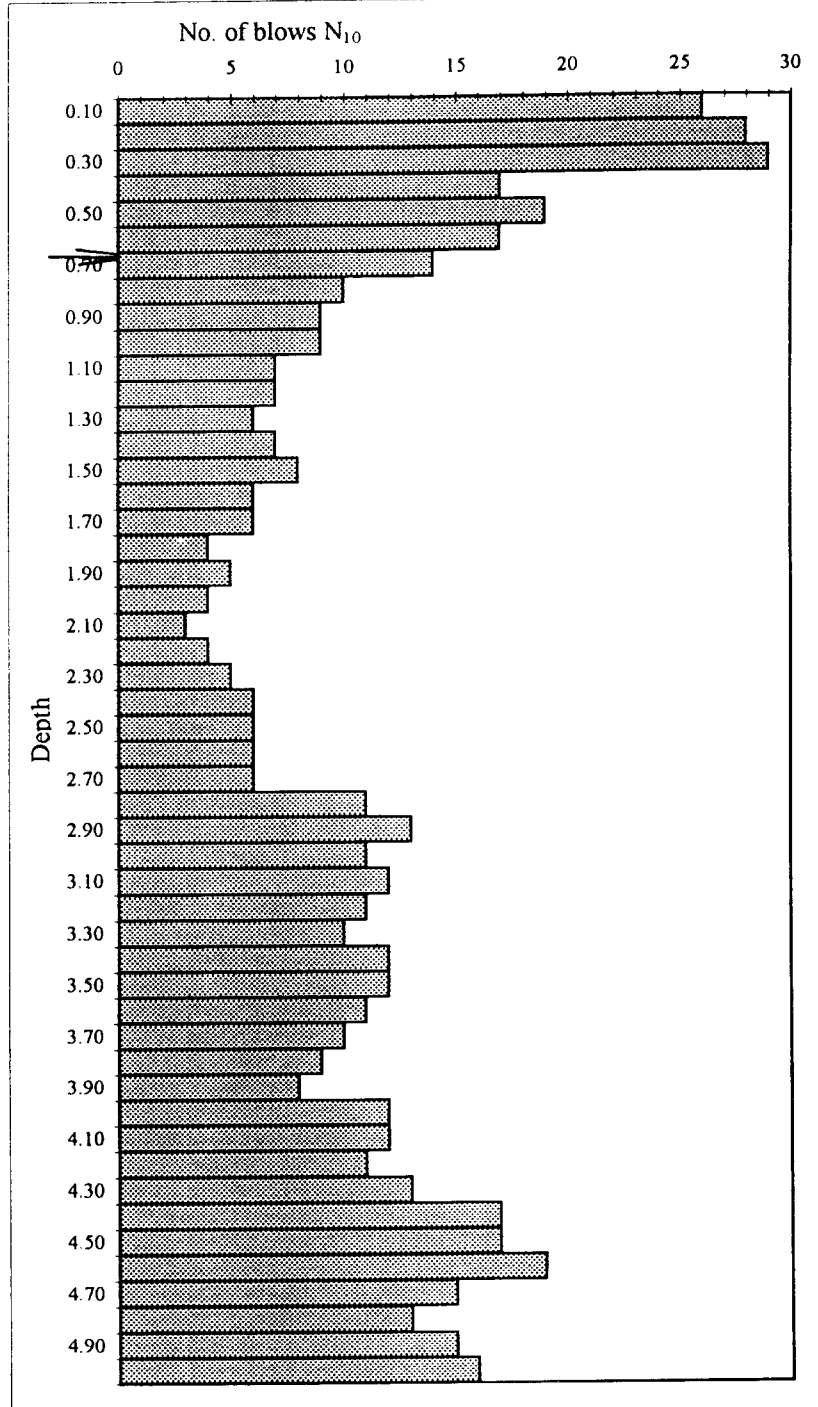
No. 121

Location / место : km 121+ 000 / L

Date / Дата : 16.12.96

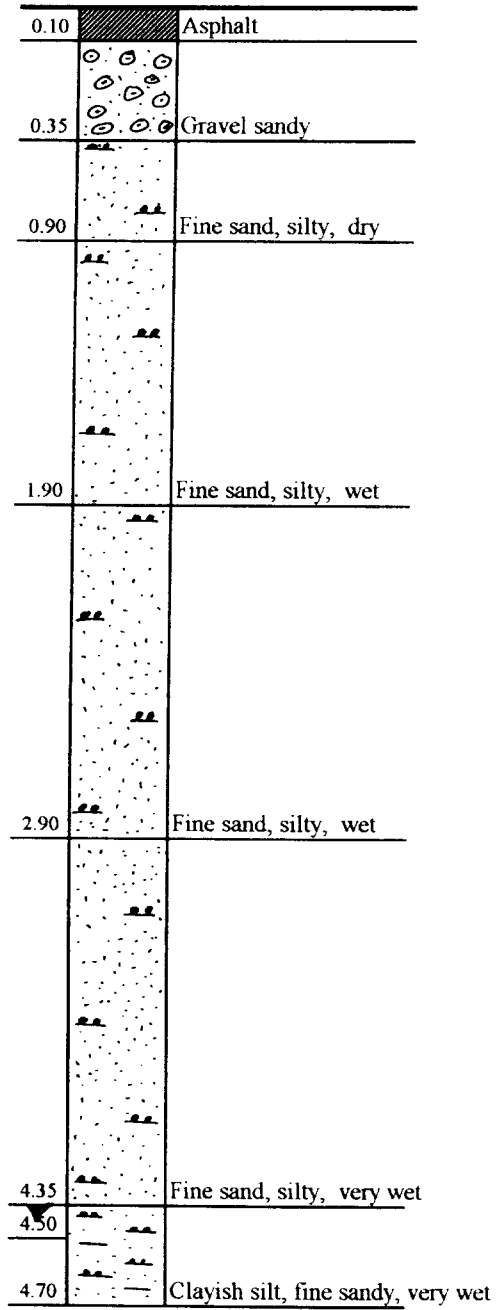
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N ₁₀
0.10	26
0.20	28
0.30	29
0.40	17
0.50	19
0.60	17
0.70	14
0.80	10
0.90	9
1.00	9
1.10	7
1.20	7
1.30	6
1.40	7
1.50	8
1.60	6
1.70	6
1.80	4
1.90	5
2.00	4
2.10	3
2.20	4
2.30	5
2.40	6
2.50	6
2.60	6
2.70	6
2.80	11
2.90	13
3.00	11
3.10	12
3.20	11
3.30	10
3.40	12
3.50	12
3.60	11
3.70	10
3.80	9
3.90	8
4.00	12
4.10	12
4.20	11
4.30	13
4.40	17
4.50	17
4.60	19
4.70	15
4.80	13
4.90	15
5.00	16



SOIL SECTION

No. 122

Location/Место: km122+00/RDate/Дата: 16.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

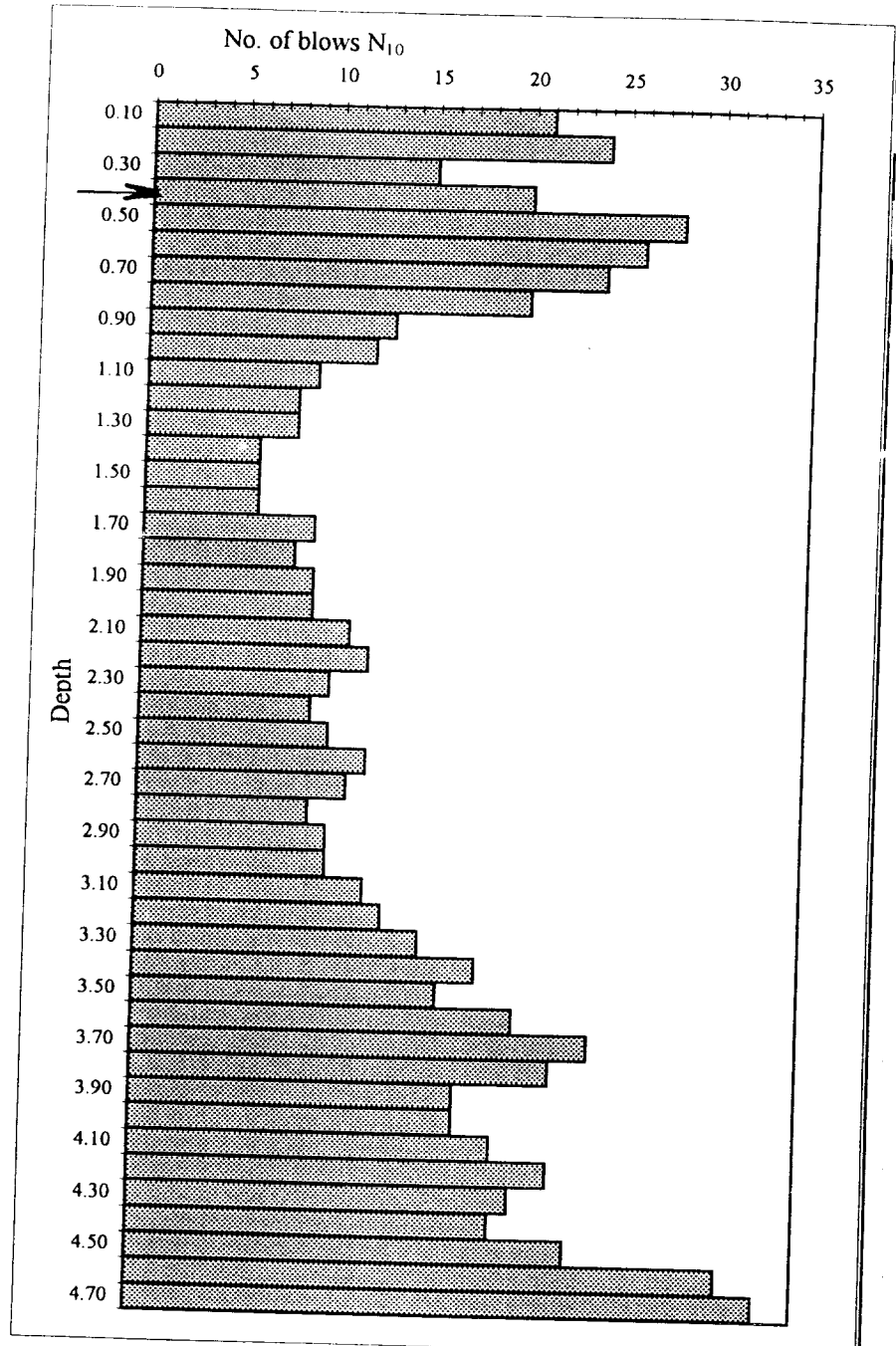
No. 122

Location / место : km 122 + 000 / R




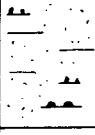



Date / Дата : 16.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	21
0.20	24
0.30	15
0.40	20
0.50	28
0.60	26
0.70	24
0.80	20
0.90	13
1.00	12
1.10	9
1.20	8
1.30	8
1.40	6
1.50	6
1.60	6
1.70	9
1.80	8
1.90	9
2.00	9
2.10	11
2.20	12
2.30	10
2.40	9
2.50	10
2.60	12
2.70	11
2.80	9
2.90	10
3.00	10
3.10	12
3.20	13
3.30	15
3.40	18
3.50	16
3.60	20
3.70	24
3.80	22
3.90	17
4.00	17
4.10	19
4.20	22
4.30	20
4.40	19
4.50	23
4.60	31
4.70	33



SOIL SECTIONNo. 123Location/Место: km 123+00/LData/Дата: 14.12.1996Level/Уровень: Shoulder surface

0.10		Asphalt
0.55		Gravel sandy
0.90		Silt fine sandy, dry
1.30		Clayish silt, fine sandy, dry
2.20		Fine sand, wet
3.60		Silt, fine sandy, wet
5.00		Fine sand, very wet

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

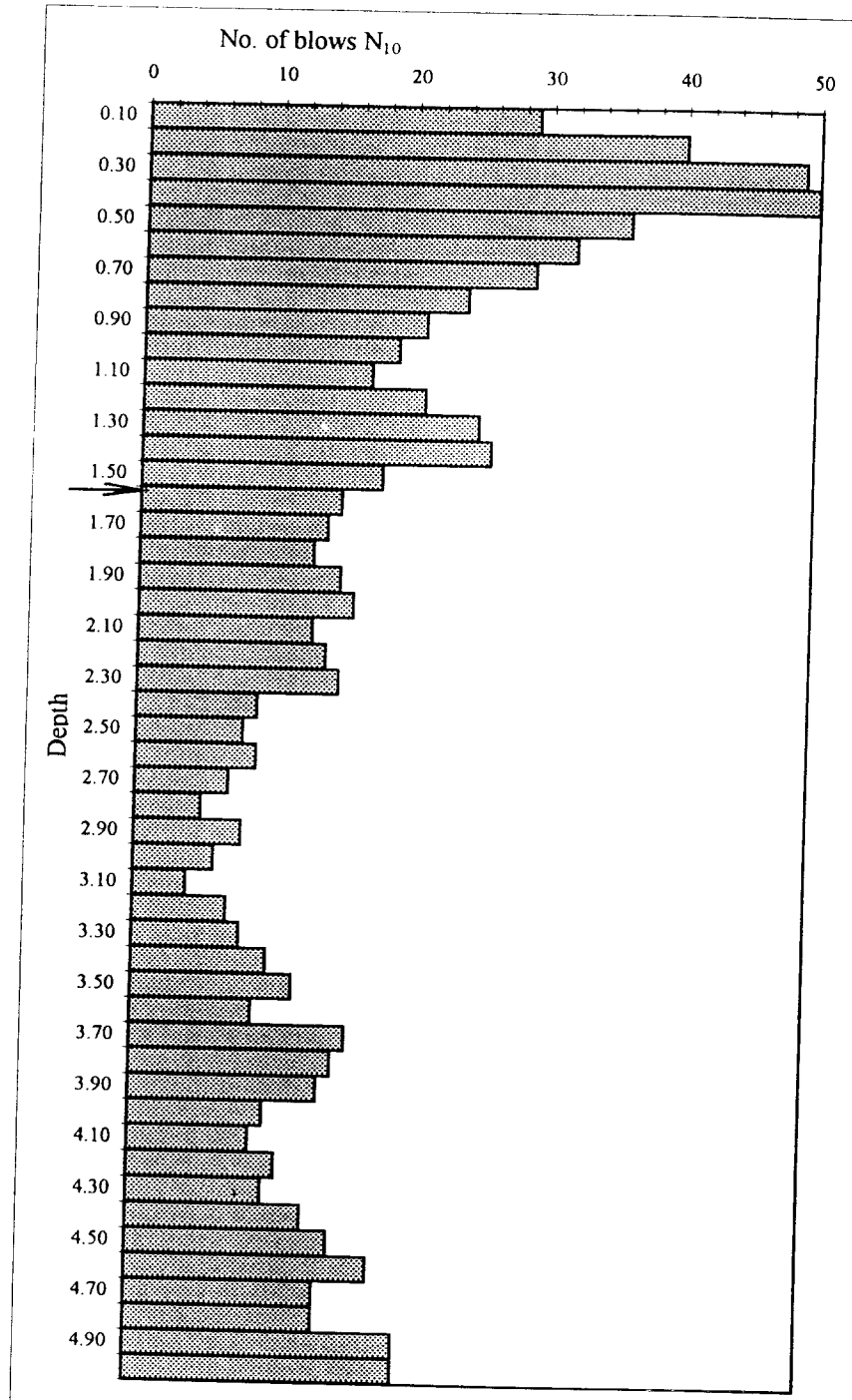
No. 123

Location / место : km 123 + 000 / R

Date / Дата : 14.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N ₁₀
0.10	29
0.20	40
0.30	49
0.40	50
0.50	36
0.60	32
0.70	29
0.80	24
0.90	21
1.00	19
1.10	17
1.20	21
1.30	25
1.40	26
1.50	18
1.60	15
1.70	14
1.80	13
1.90	15
2.00	16
2.10	13
2.20	14
2.30	15
2.40	9
2.50	8
2.60	9
2.70	7
2.80	5
2.90	8
3.00	6
3.10	4
3.20	7
3.30	8
3.40	10
3.50	12
3.60	9
3.70	16
3.80	15
3.90	14
4.00	10
4.10	9
4.20	11
4.30	10
4.40	13
4.50	15
4.60	18
4.70	14
4.80	14
4.90	20
5.00	20



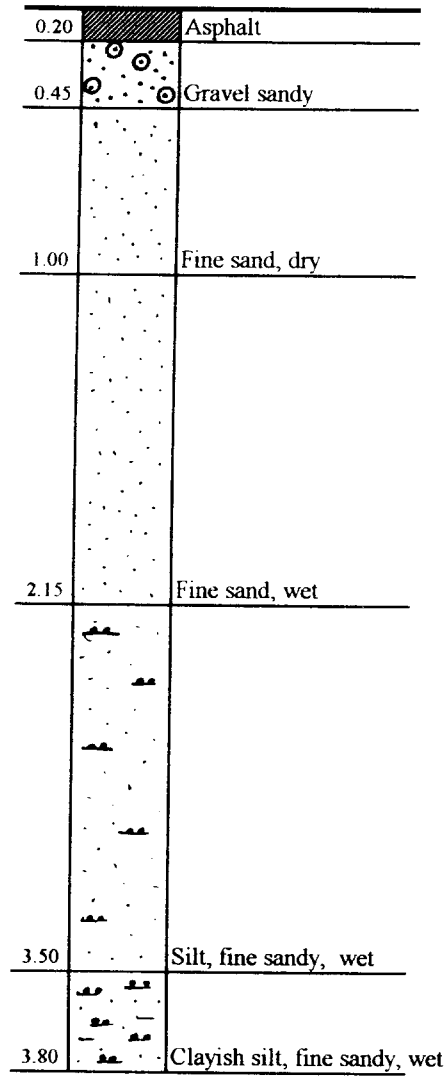
SOIL SECTION

No. 124

Location/Место: km 124+00/L

Data/Дата: 13.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

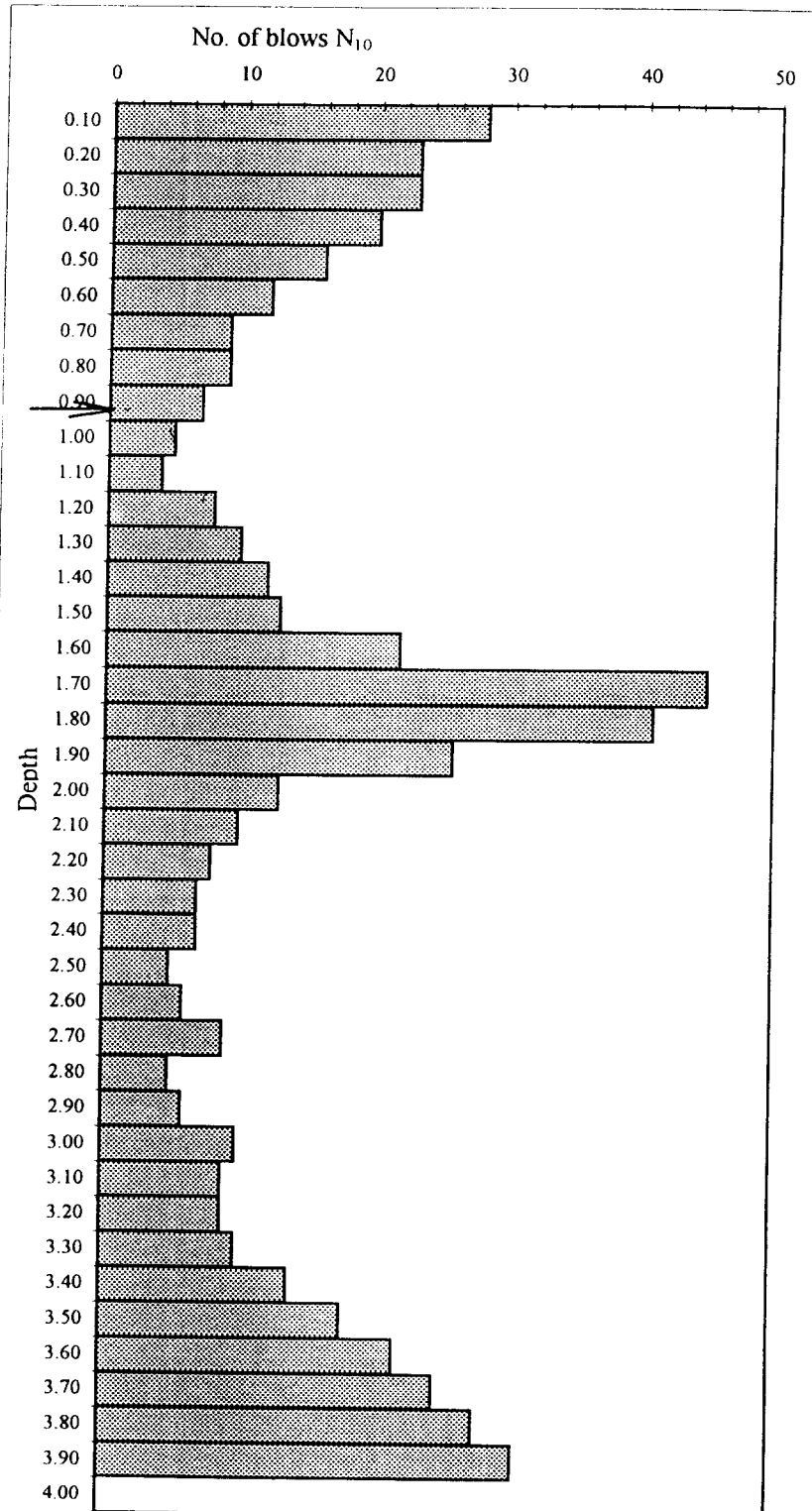
No. 124

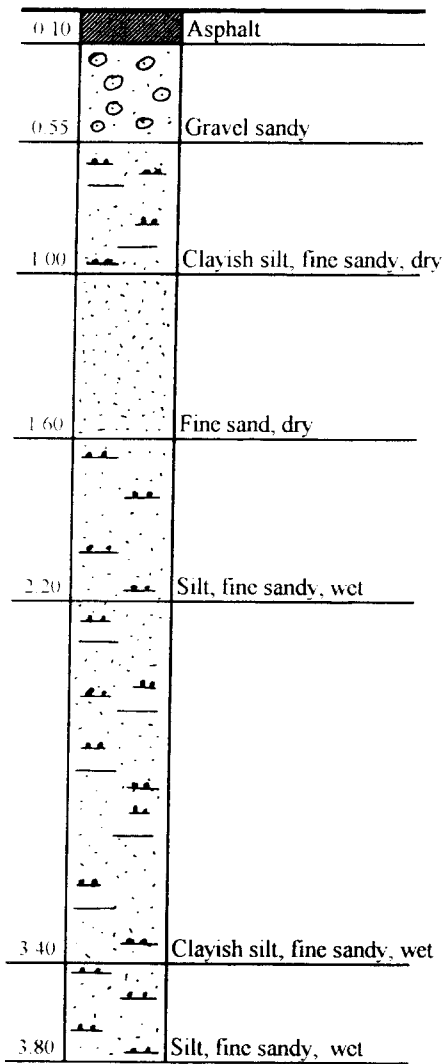
Location / место : km 124 + 000 / L

Date / Дата : 13.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	28
0.20	23
0.30	23
0.40	20
0.50	16
0.60	12
0.70	9
0.80	9
0.90	7
1.00	5
1.10	4
1.20	8
1.30	10
1.40	12
1.50	13
1.60	22
1.70	45
1.80	41
1.90	26
2.00	13
2.10	10
2.20	8
2.30	7
2.40	7
2.50	5
2.60	6
2.70	9
2.80	5
2.90	6
3.00	10
3.10	9
3.20	9
3.30	10
3.40	14
3.50	18
3.60	22
3.70	25
3.80	28
3.90	31
4.00	



SOIL SECTIONNo. 125Location/Место: km 125+00/RData/Дата: 13.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

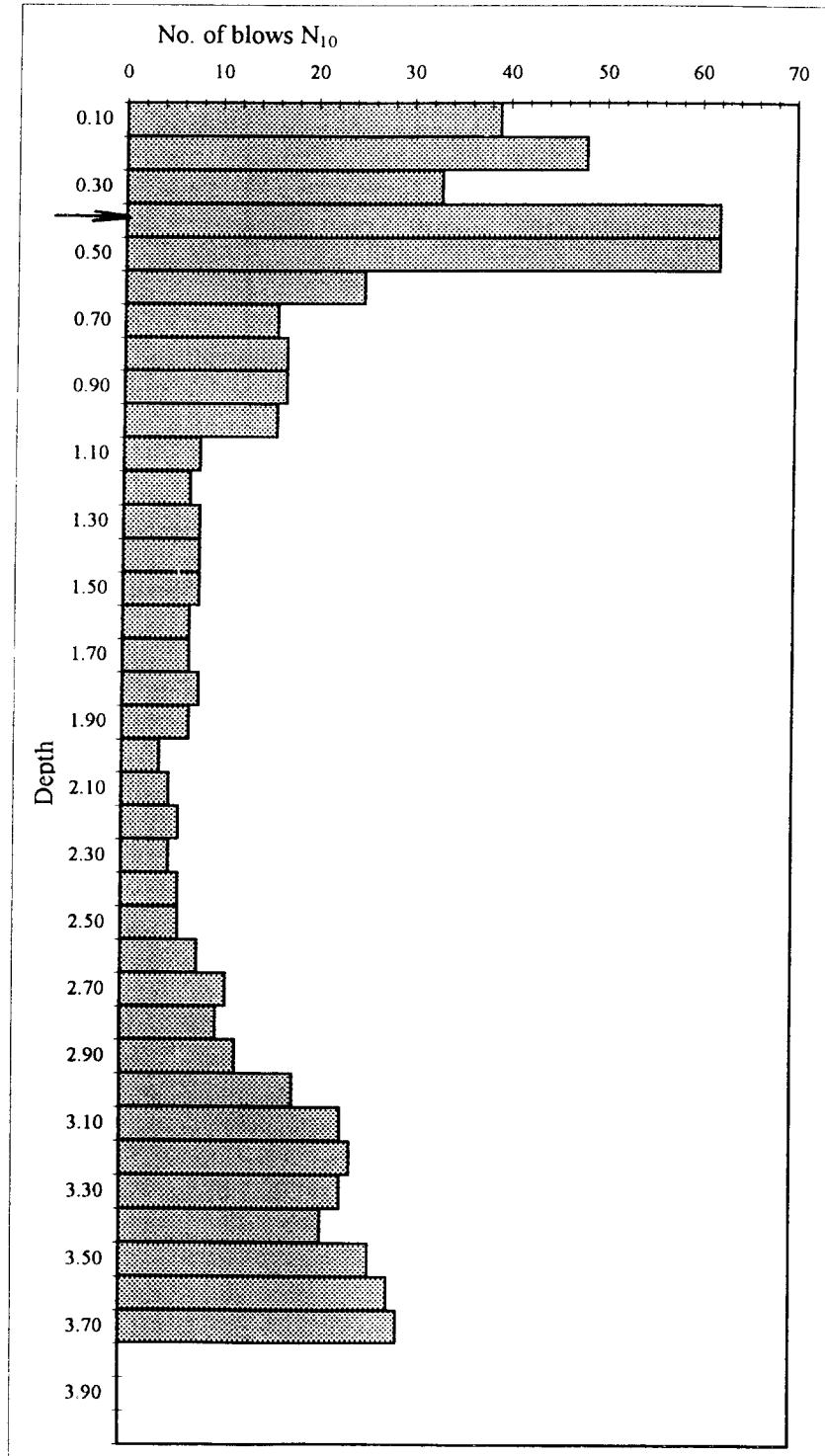
No. 125

Location / место : km 125+ 000 / R

Date / Дата : 13.12.96

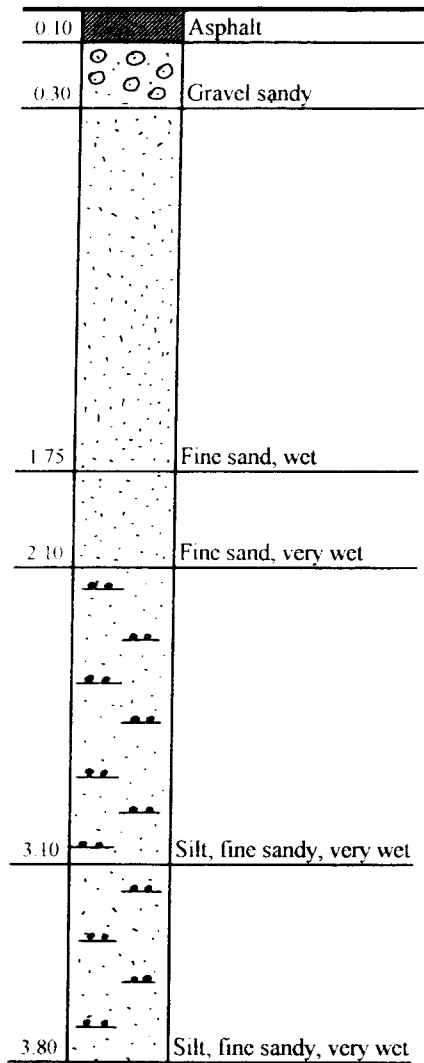
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	39
0.20	48
0.30	33
0.40	62
0.50	62
0.60	25
0.70	16
0.80	17
0.90	17
1.00	16
1.10	8
1.20	7
1.30	8
1.40	8
1.50	8
1.60	7
1.70	7
1.80	8
1.90	7
2.00	4
2.10	5
2.20	6
2.30	5
2.40	6
2.50	6
2.60	8
2.70	11
2.80	10
2.90	12
3.00	18
3.10	23
3.20	24
3.30	23
3.40	21
3.50	26
3.60	28
3.70	29
3.80	
3.90	
4.00	



SOIL SECTION

No. 126

Location/Место: km 126+00/RData/Дата: 12.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 126

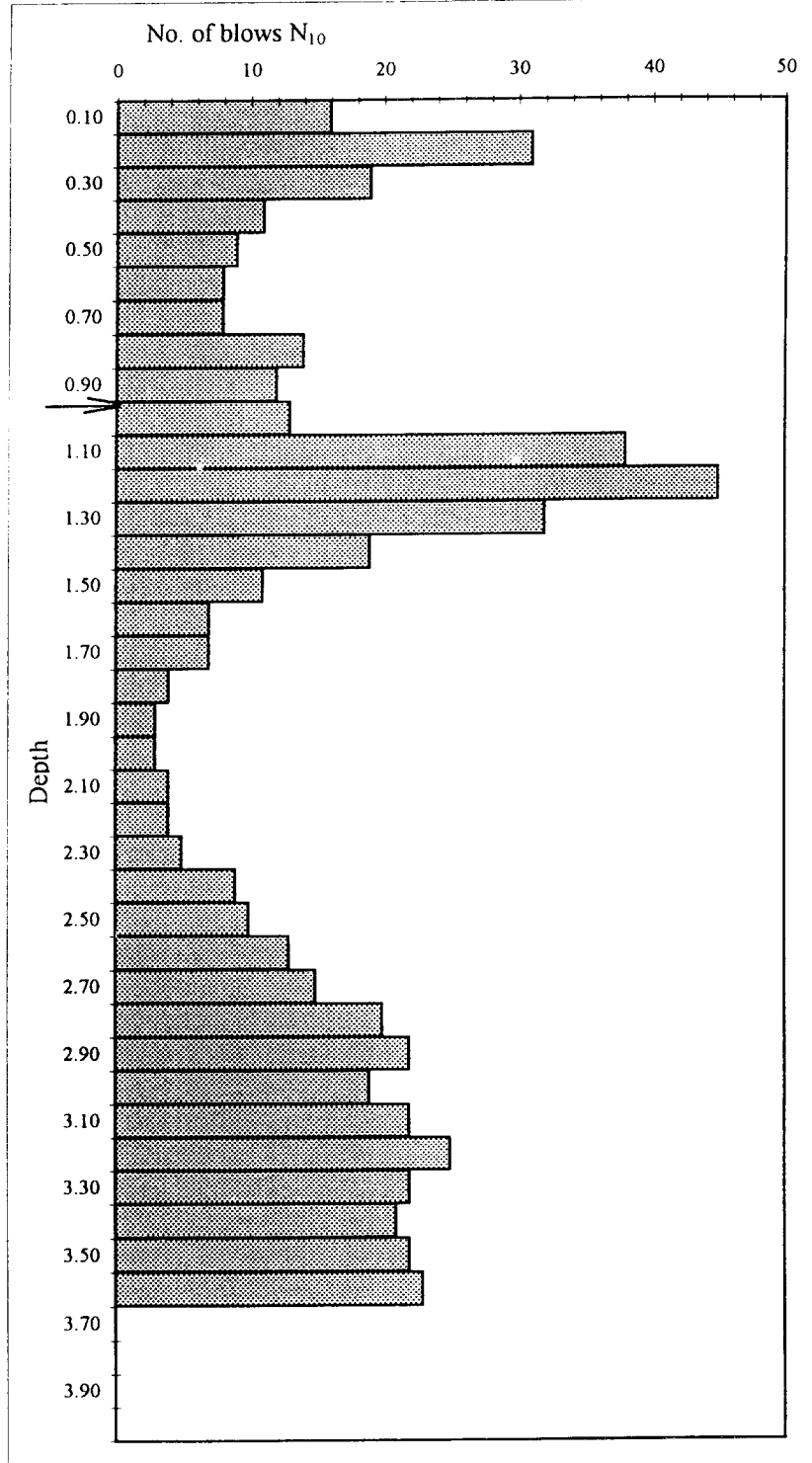
Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

Location / место : km 126+ 000 / R



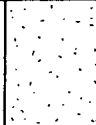
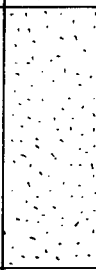
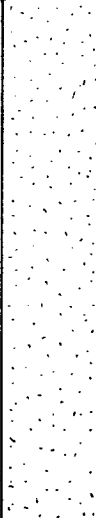

Date / Дата : 13.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдавнений
[m]	N_{10}
0.10	16
0.20	31
0.30	19
0.40	11
0.50	9
0.60	8
0.70	8
0.80	14
0.90	12
1.00	13
1.10	38
1.20	45
1.30	32
1.40	19
1.50	11
1.60	7
1.70	7
1.80	4
1.90	3
2.00	3
2.10	4
2.20	4
2.30	5
2.40	9
2.50	10
2.60	13
2.70	15
2.80	20
2.90	22
3.00	19
3.10	22
3.20	25
3.30	22
3.40	21
3.50	22
3.60	23
3.70	
3.80	
3.90	
4.00	



SOIL SECTION**No.** 127Location/Место: km 127+00/LData/Дата: 12.12.1996Level/Уровень: Shoulder surface

0.20		Asphalt
0.35		Gravel sandy
1.00		Fine sand, dry
1.90		Fine sand, dry
3.70		Fine sand, wet
3.90		Sand, dry

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

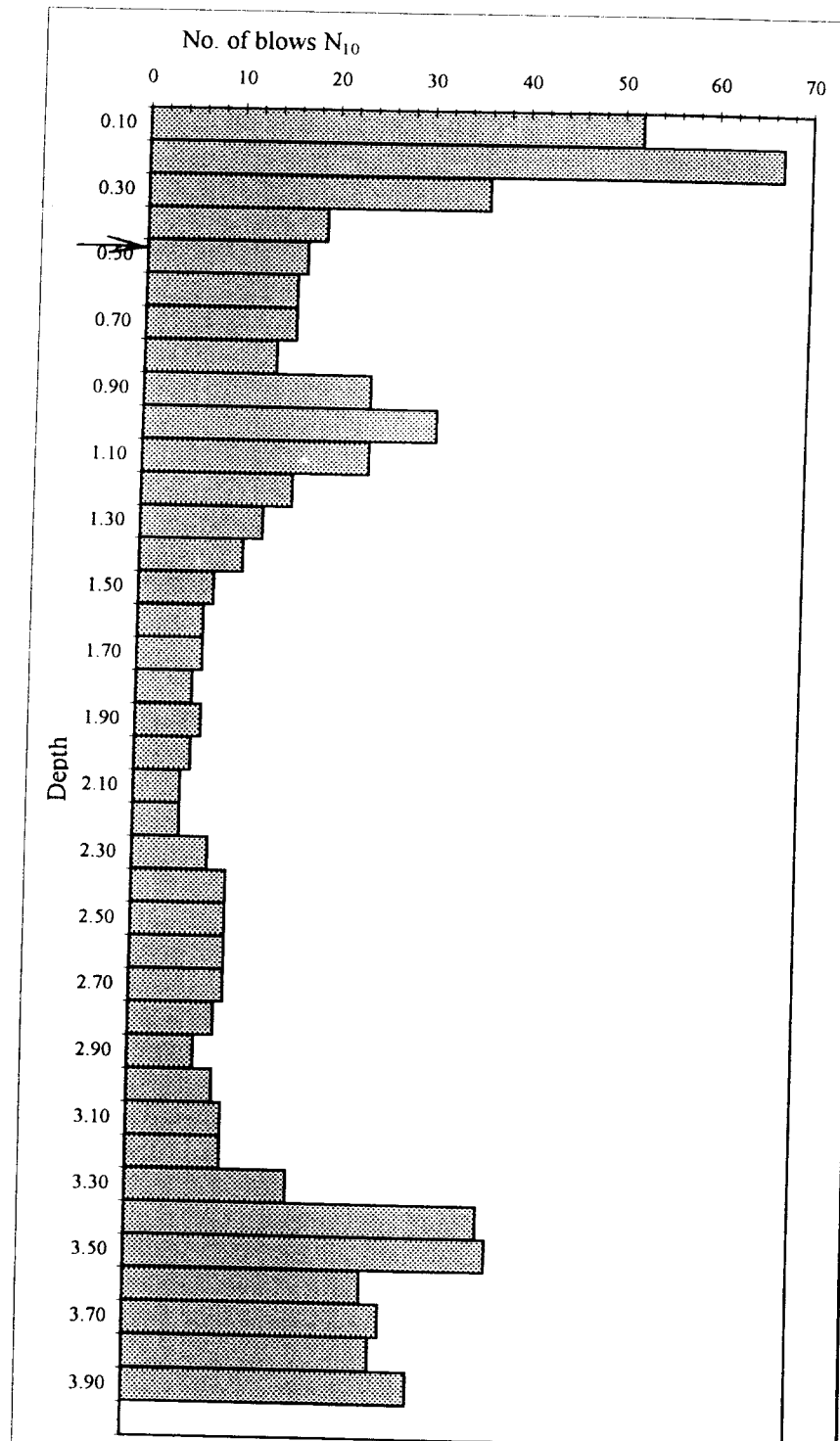
No. 127

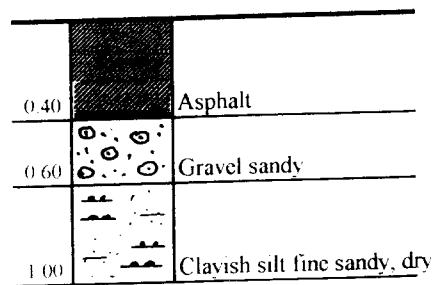
Location / место : km 127+ 000 / L

Date / Дата : 12.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	52
0.20	67
0.30	36
0.40	19
0.50	17
0.60	16
0.70	16
0.80	14
0.90	24
1.00	31
1.10	24
1.20	16
1.30	13
1.40	11
1.50	8
1.60	7
1.70	7
1.80	6
1.90	7
2.00	6
2.10	5
2.20	5
2.30	8
2.40	10
2.50	10
2.60	10
2.70	10
2.80	9
2.90	7
3.00	9
3.10	10
3.20	10
3.30	17
3.40	37
3.50	38
3.60	25
3.70	27
3.80	26
3.90	30
4.00	



SOIL SECTIONLocation/Место: km 128+00/LDate/Дата: 12.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 128

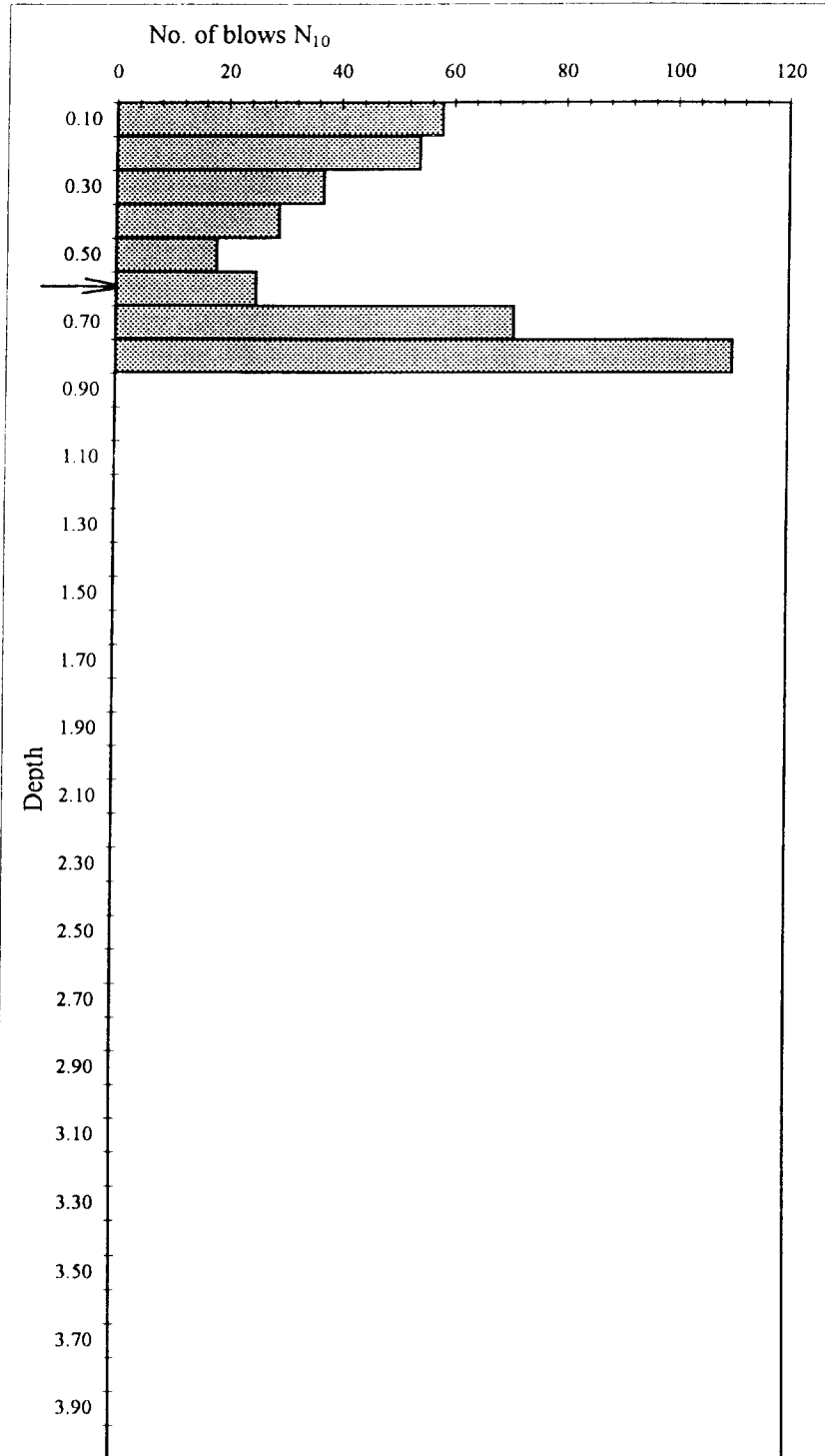
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

Location / место : km 128+ 000 / R

Date / Дата : 12.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	58
0.20	54
0.30	37
0.40	29
0.50	18
0.60	25
0.70	71
0.80	110
0.90	
1.00	
1.10	
1.20	
1.30	
1.40	
1.50	
1.60	
1.70	
1.80	
1.90	
2.00	
2.10	
2.20	
2.30	
2.40	
2.50	
2.60	
2.70	
2.80	
2.90	
3.00	
3.10	
3.20	
3.30	
3.40	
3.50	
3.60	
3.70	
3.80	
3.90	
4.00	



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

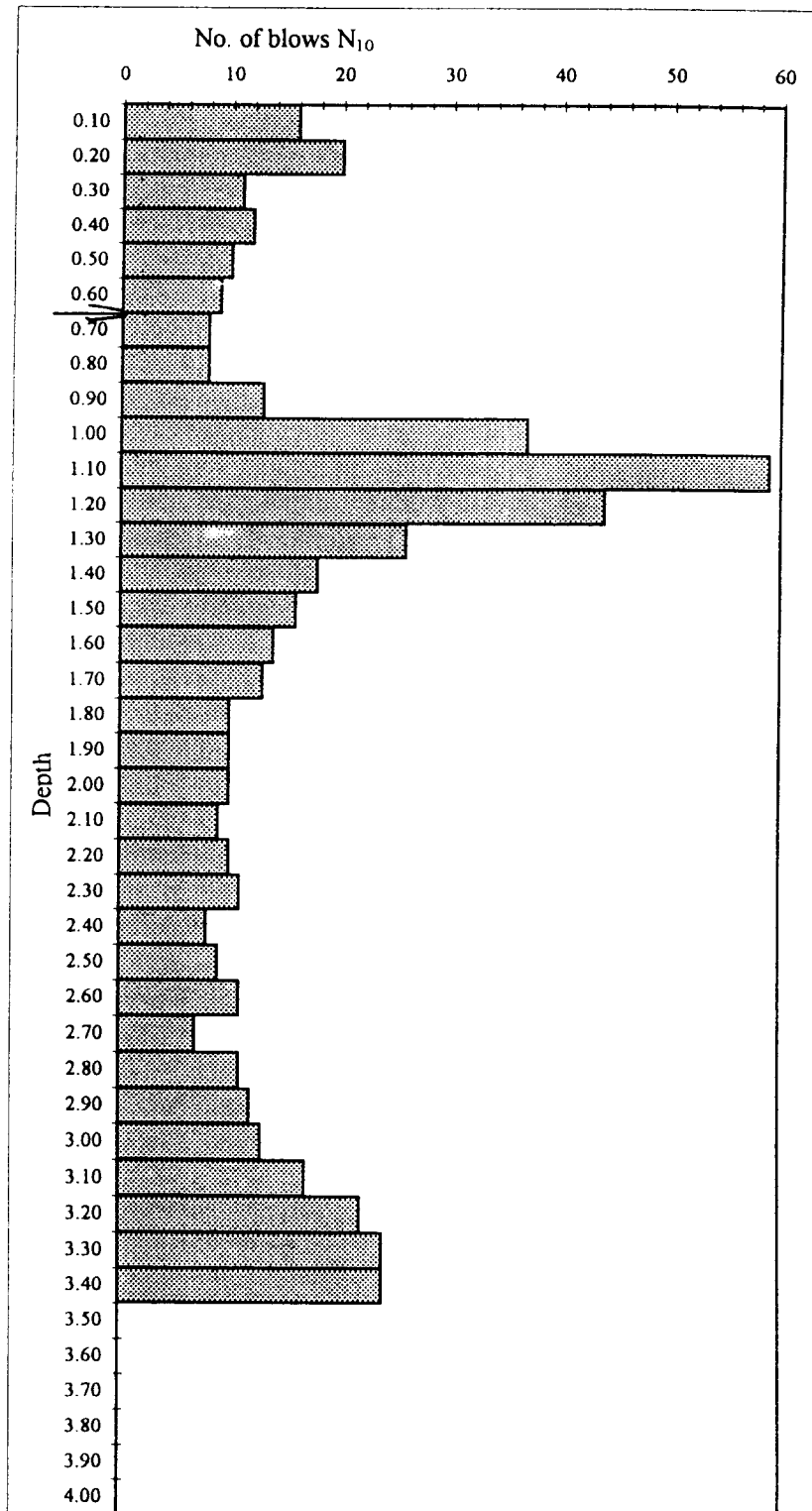
No. 129

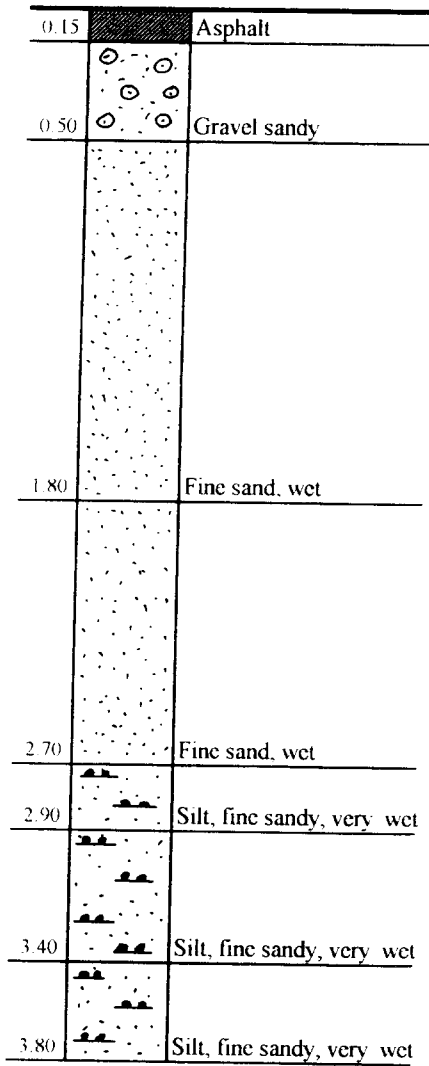
Location / место : km 129 + 200 / R

Date / Дата : 03.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдваний
[m]	N ₁₀
0.10	16
0.20	20
0.30	11
0.40	12
0.50	10
0.60	9
0.70	8
0.80	8
0.90	13
1.00	37
1.10	59
1.20	44
1.30	26
1.40	18
1.50	16
1.60	14
1.70	13
1.80	10
1.90	10
2.00	10
2.10	9
2.20	10
2.30	11
2.40	8
2.50	9
2.60	11
2.70	7
2.80	11
2.90	12
3.00	13
3.10	17
3.20	22
3.30	24
3.40	24
3.50	
3.60	
3.70	
3.80	
3.90	
4.00	



SOIL SECTIONNo. 130Location/Место: km 130+00/LData/Дата: 12.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

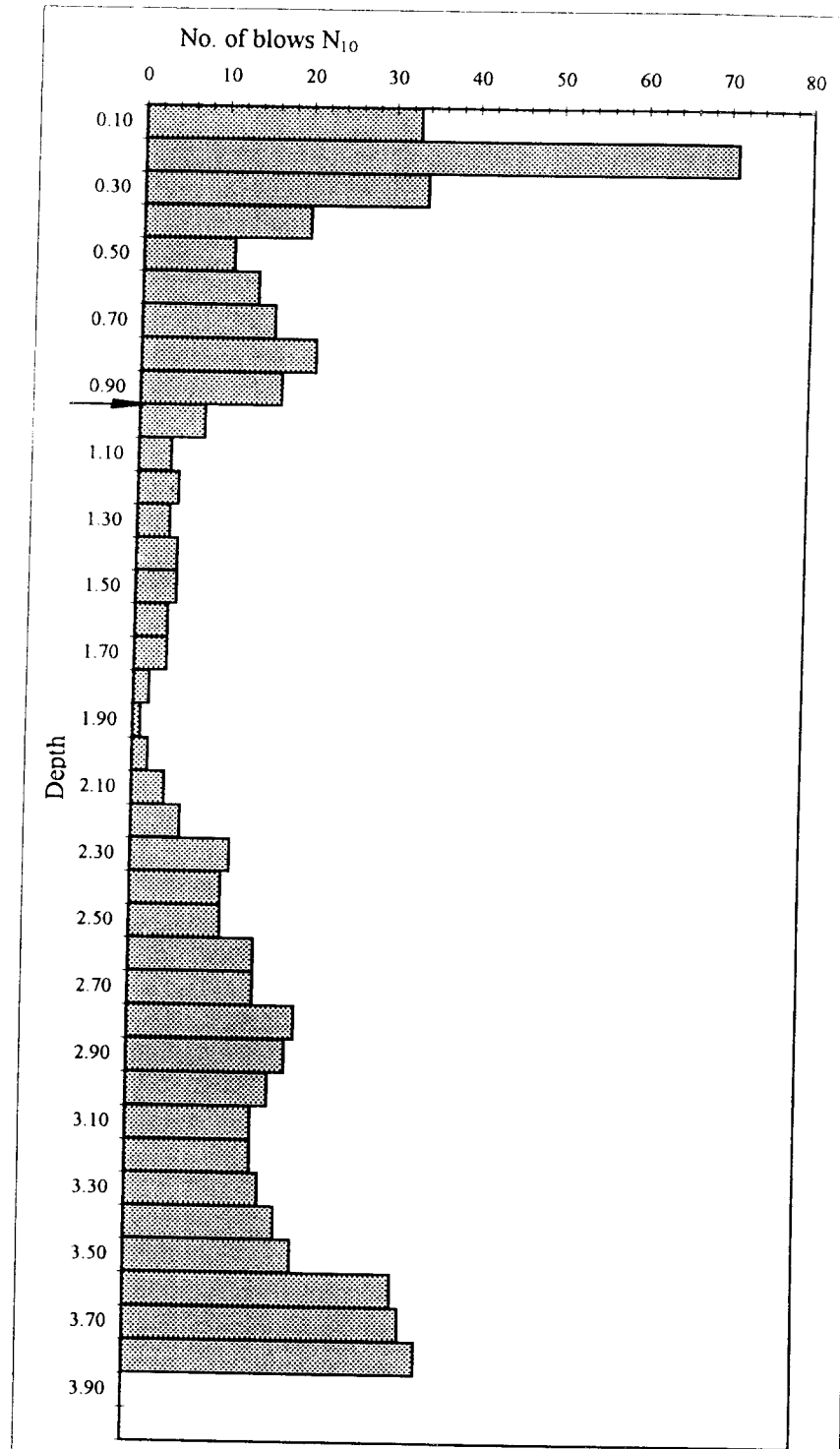
No. 130

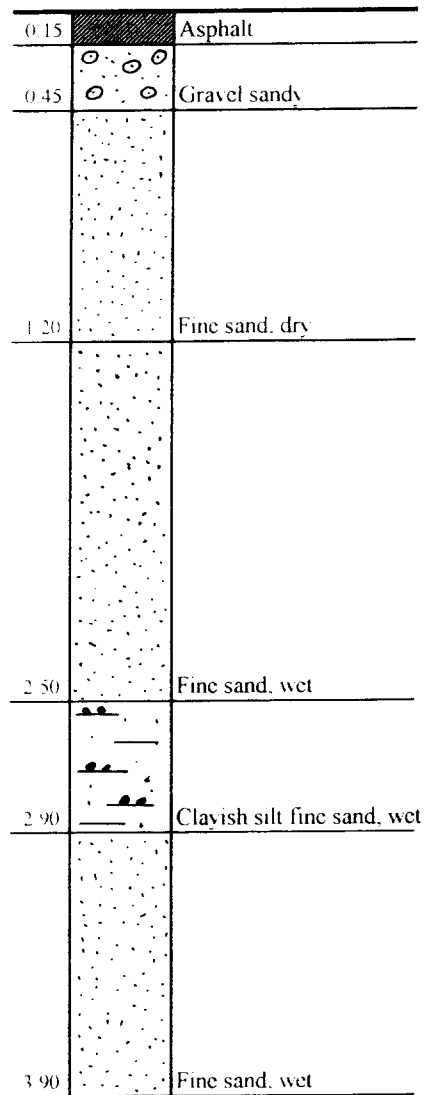
Location / место : km 130+ 000 / L

Date / Дата : 12.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вазваний
[m]	N_{10}
0.10	33
0.20	71
0.30	34
0.40	20
0.50	11
0.60	14
0.70	16
0.80	21
0.90	17
1.00	8
1.10	4
1.20	5
1.30	4
1.40	5
1.50	5
1.60	4
1.70	4
1.80	2
1.90	1
2.00	2
2.10	4
2.20	6
2.30	12
2.40	11
2.50	11
2.60	15
2.70	15
2.80	20
2.90	19
3.00	17
3.10	15
3.20	15
3.30	16
3.40	18
3.50	20
3.60	32
3.70	33
3.80	35
3.90	
4.00	



SOIL SECTION**No. 131****Location/Место:** km 131+00/R**Data/Дата:** 12.12.1996**Level/Уровень:** Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПА 5, в соотв.ДИН4094)

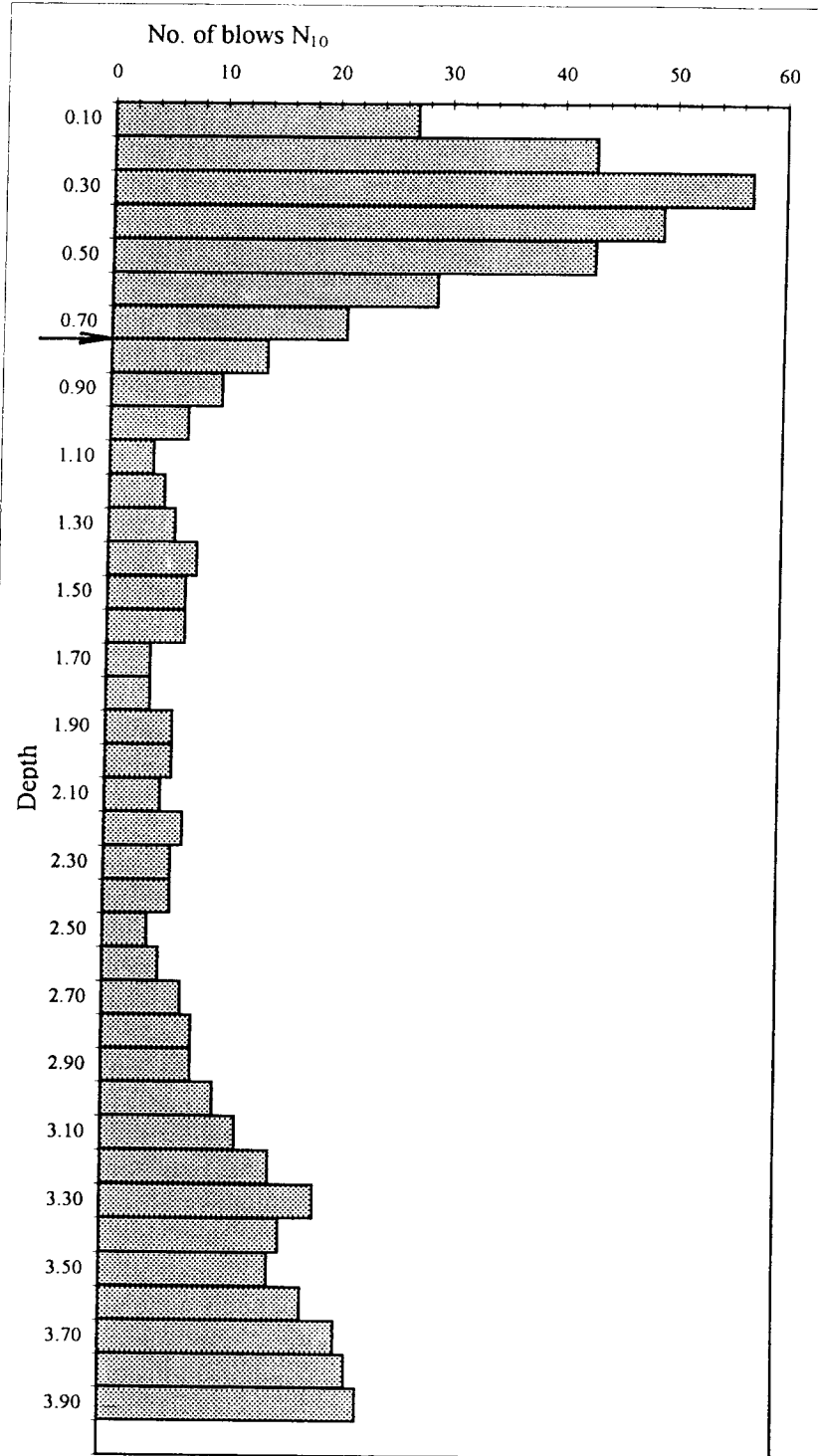
No. 131

Location / место : km 131+ 000 / R









Date / Дата : 12.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	27
0.20	43
0.30	57
0.40	49
0.50	43
0.60	29
0.70	21
0.80	14
0.90	10
1.00	7
1.10	4
1.20	5
1.30	6
1.40	8
1.50	7
1.60	7
1.70	4
1.80	4
1.90	6
2.00	6
2.10	5
2.20	7
2.30	6
2.40	6
2.50	4
2.60	5
2.70	7
2.80	8
2.90	8
3.00	10
3.10	12
3.20	15
3.30	19
3.40	16
3.50	15
3.60	18
3.70	21
3.80	22
3.90	23
4.00	



SOIL SECTION**No. 132**Location/Место: km 132+00/RDate/Дата: 11.12.1996Level/Уровень: Shoulder surface

0.20		Asphalt
0.35		Gravel sandy
1.10		Fine sand, dry
1.70		Fine sand, wet
2.30		Clayish silt, wet
3.70		Fine sand, very wet
3.90		Clayish silt, wet
4.50		Fine sand, very wet

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

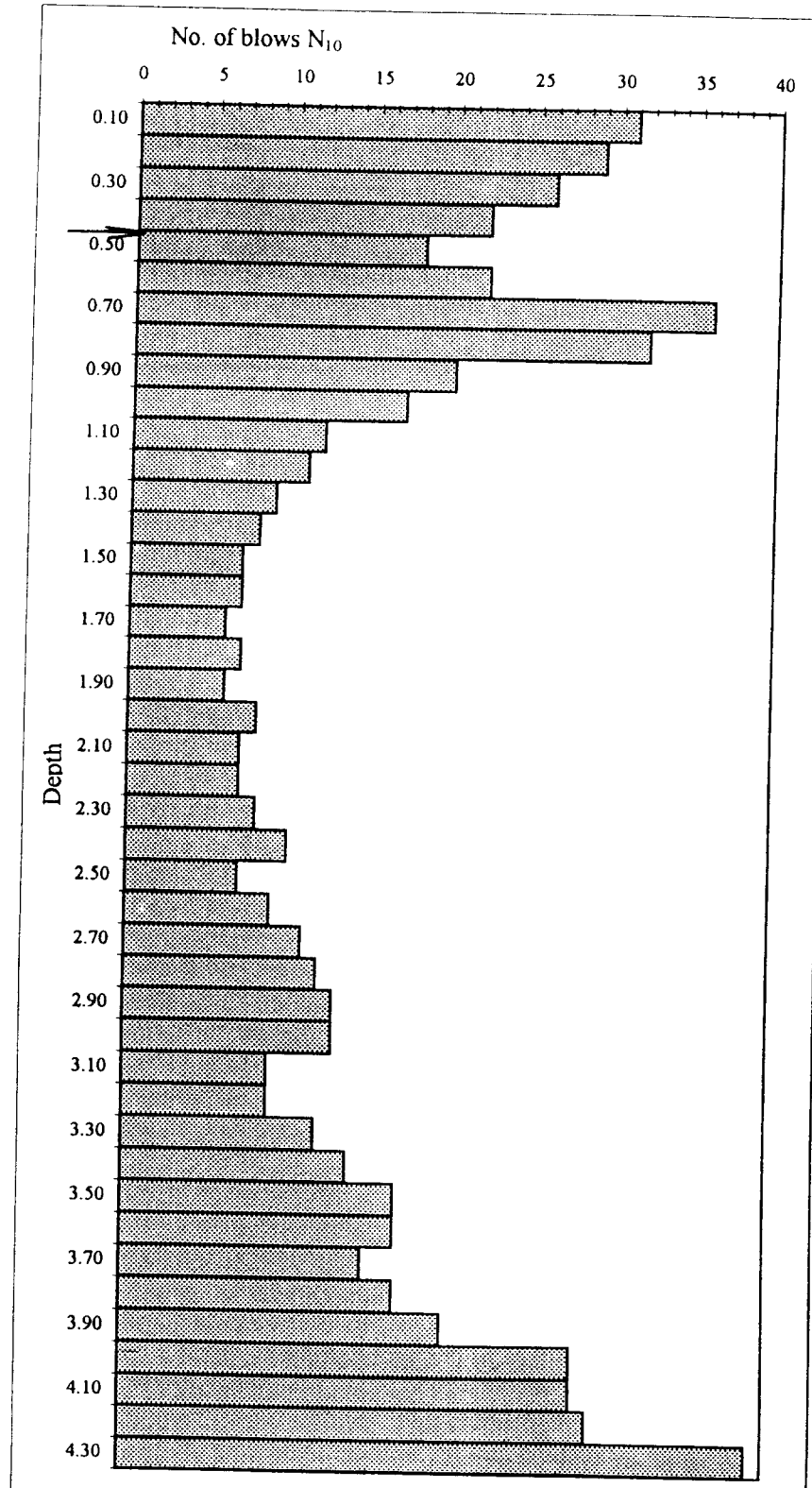
No. 132

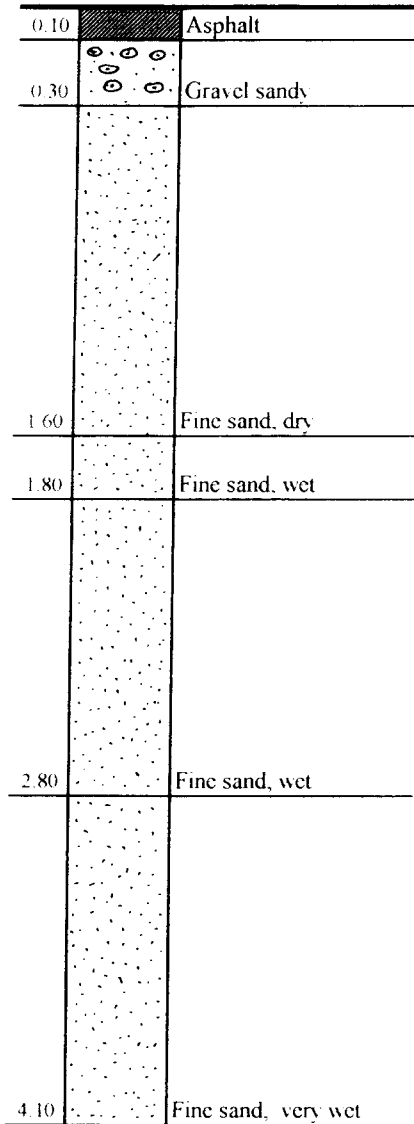
Location / место : km 132 + 000 / R

Date / Дата : 11.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдваний
[m]	N_{10}
0.10	31
0.20	29
0.30	26
0.40	22
0.50	18
0.60	22
0.70	36
0.80	32
0.90	20
1.00	17
1.10	12
1.20	11
1.30	9
1.40	8
1.50	7
1.60	7
1.70	6
1.80	7
1.90	6
2.00	8
2.10	7
2.20	7
2.30	8
2.40	10
2.50	7
2.60	9
2.70	11
2.80	12
2.90	13
3.00	13
3.10	9
3.20	9
3.30	12
3.40	14
3.50	17
3.60	17
3.70	15
3.80	17
3.90	20
4.00	28
4.10	28
4.20	29
4.30	39



SOIL SECTION**No. 133**Location/Место: km 133+00/LData/Дата: 11.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

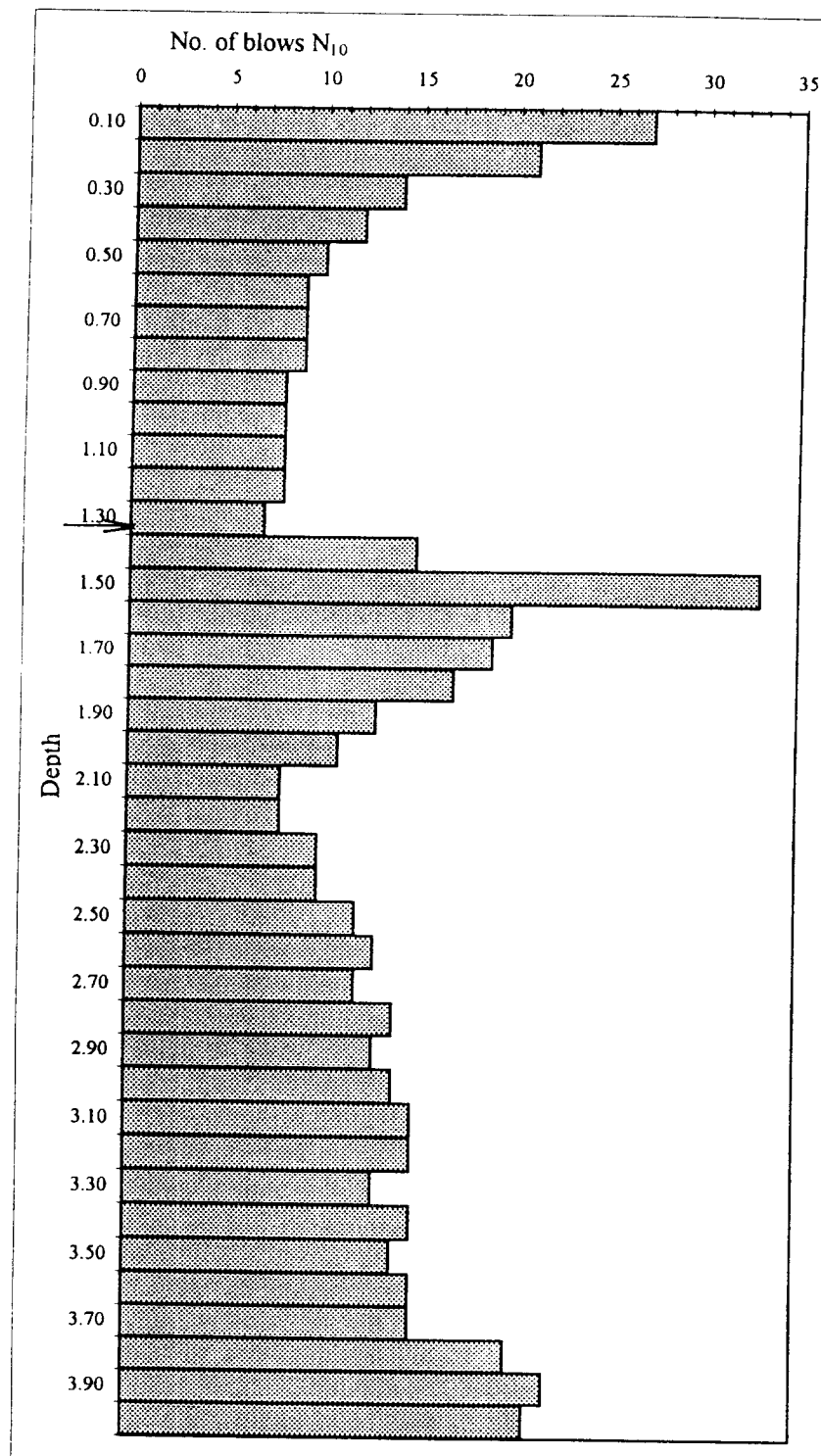
No. 133

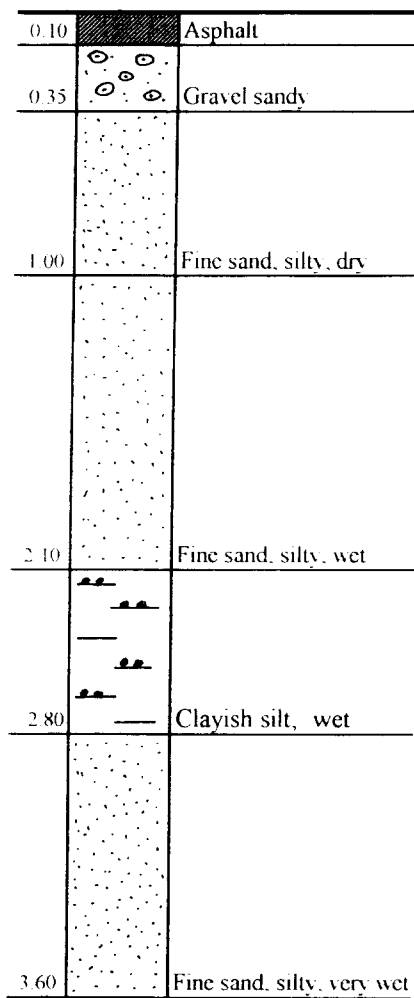
Location / место : km 133 + 000 / L

Date / Дата : 11.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	27
0.20	21
0.30	14
0.40	12
0.50	10
0.60	9
0.70	9
0.80	9
0.90	8
1.00	8
1.10	8
1.20	8
1.30	7
1.40	15
1.50	33
1.60	20
1.70	19
1.80	17
1.90	13
2.00	11
2.10	8
2.20	8
2.30	10
2.40	10
2.50	12
2.60	13
2.70	12
2.80	14
2.90	13
3.00	14
3.10	15
3.20	15
3.30	13
3.40	15
3.50	14
3.60	15
3.70	15
3.80	20
3.90	22
4.00	21



SOIL SECTIONNo. 134Location/Место: km 134+00/LData/Дата: 11.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

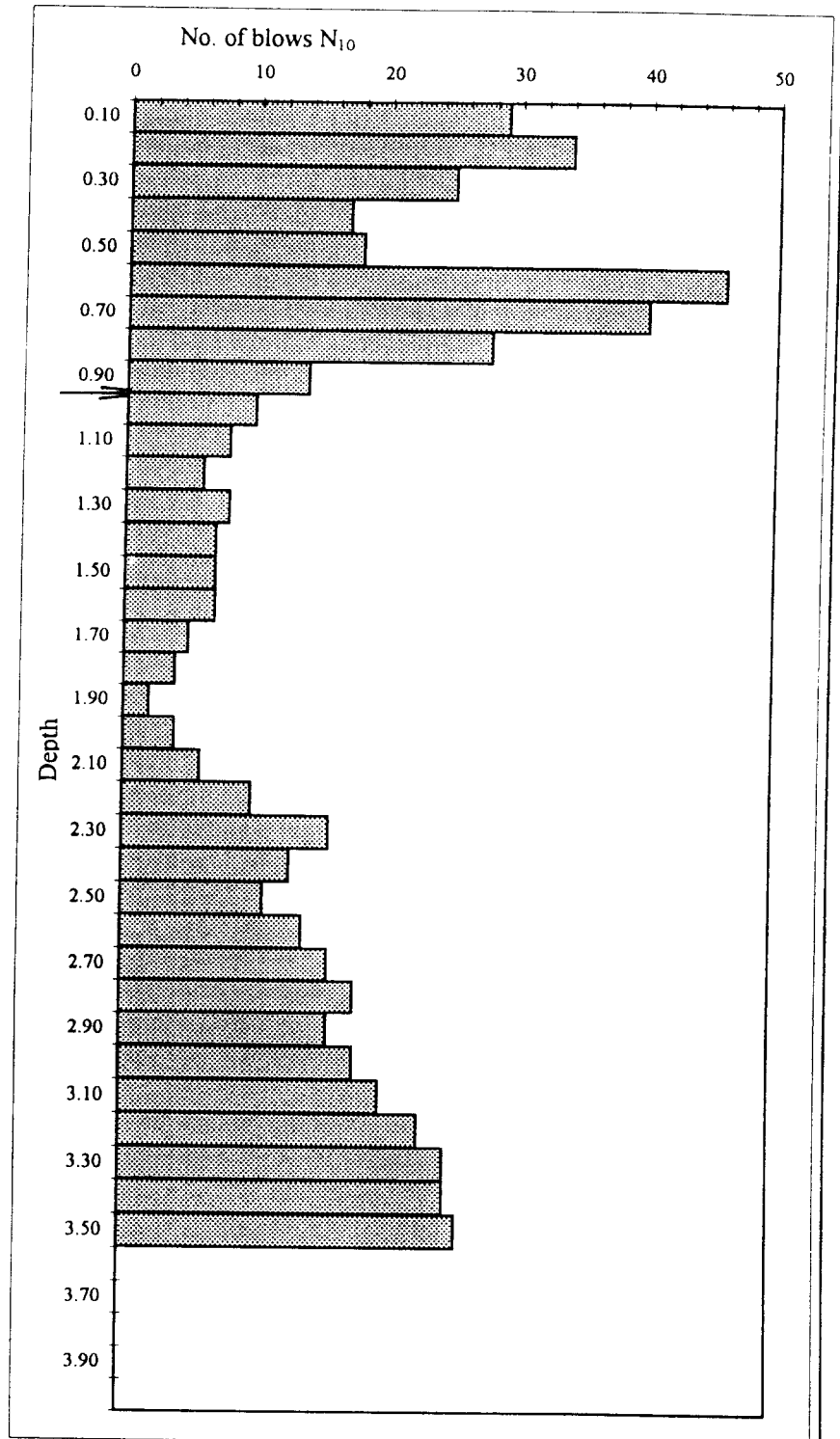
No. 134

Location / место : km 134 + 000 / L

Date / Дата : 11.12.96

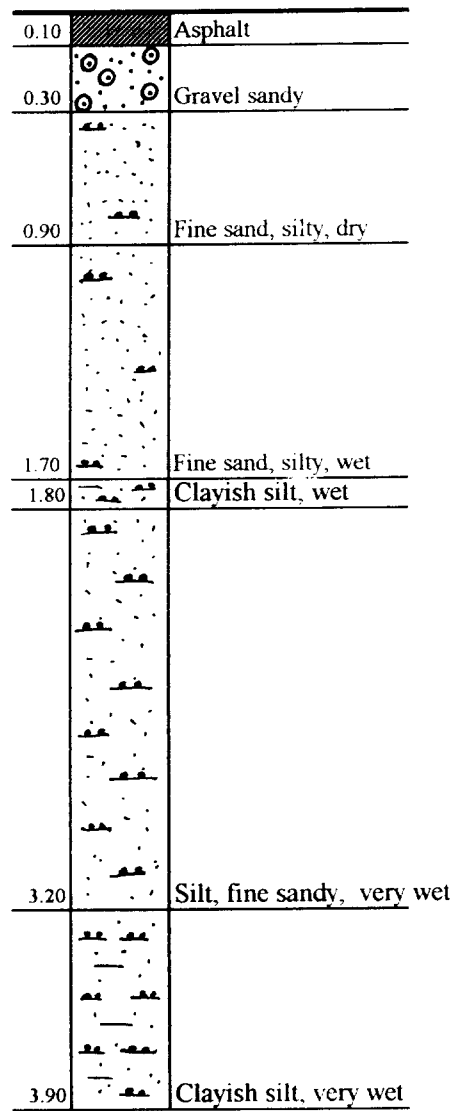
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	29
0.20	34
0.30	25
0.40	17
0.50	18
0.60	46
0.70	40
0.80	28
0.90	14
1.00	10
1.10	8
1.20	6
1.30	8
1.40	7
1.50	7
1.60	7
1.70	5
1.80	4
1.90	2
2.00	4
2.10	6
2.20	10
2.30	16
2.40	13
2.50	11
2.60	14
2.70	16
2.80	18
2.90	16
3.00	18
3.10	20
3.20	23
3.30	25
3.40	25
3.50	26
3.60	
3.70	
3.80	
3.90	
4.00	



SOIL SECTION

No. 135

Location/Место: km 135+00/RData/Дата: 10.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПА 5, в соотв. ДИН4094)

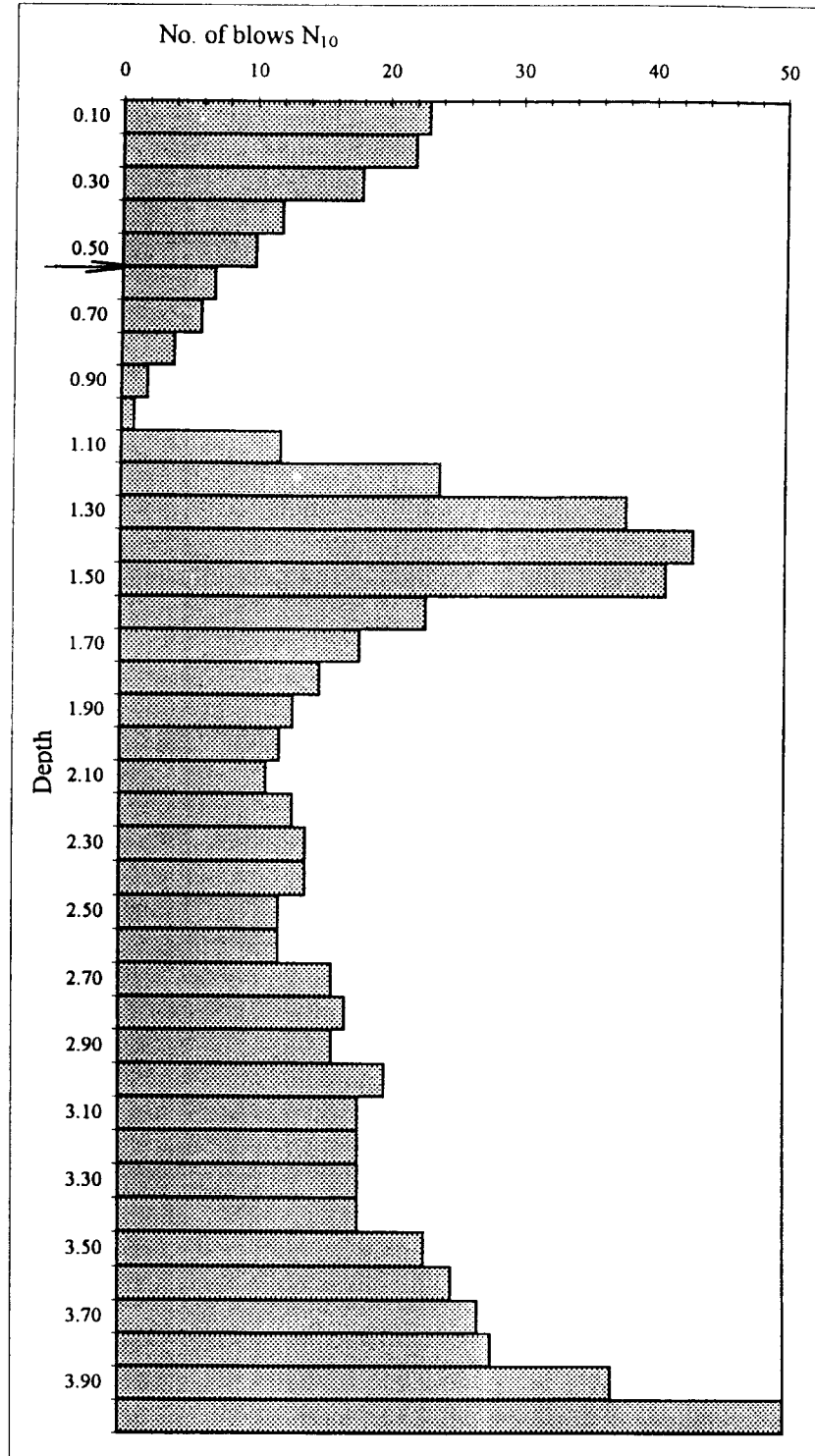
No. 135

Location / место : km 135 + 000 / R

Date / Дата : 10.12.96

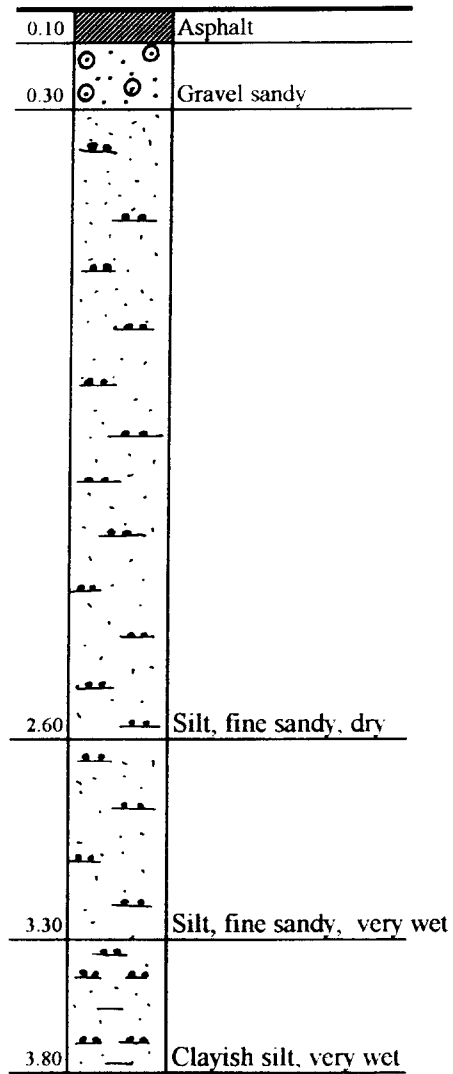
Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	23
0.20	22
0.30	18
0.40	12
0.50	10
0.60	7
0.70	6
0.80	4
0.90	2
1.00	1
1.10	12
1.20	24
1.30	38
1.40	43
1.50	41
1.60	23
1.70	18
1.80	15
1.90	13
2.00	12
2.10	11
2.20	13
2.30	14
2.40	14
2.50	12
2.60	12
2.70	16
2.80	17
2.90	16
3.00	20
3.10	18
3.20	18
3.30	18
3.40	18
3.50	23
3.60	25
3.70	27
3.80	28
3.90	37
4.00	50



SOIL SECTION

No. 136

Location/Место: km 136+00/RData/Дата: 10.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 136

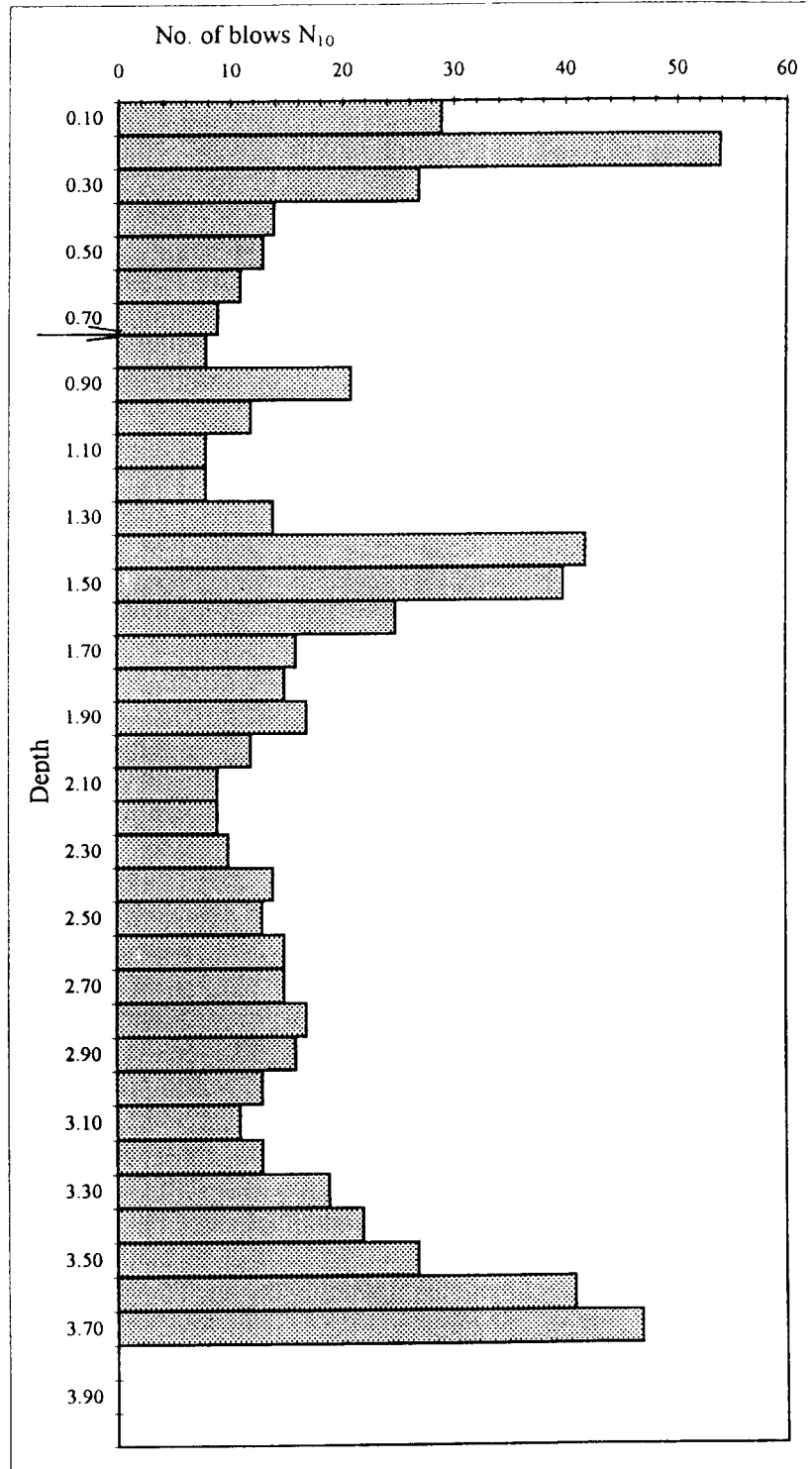
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

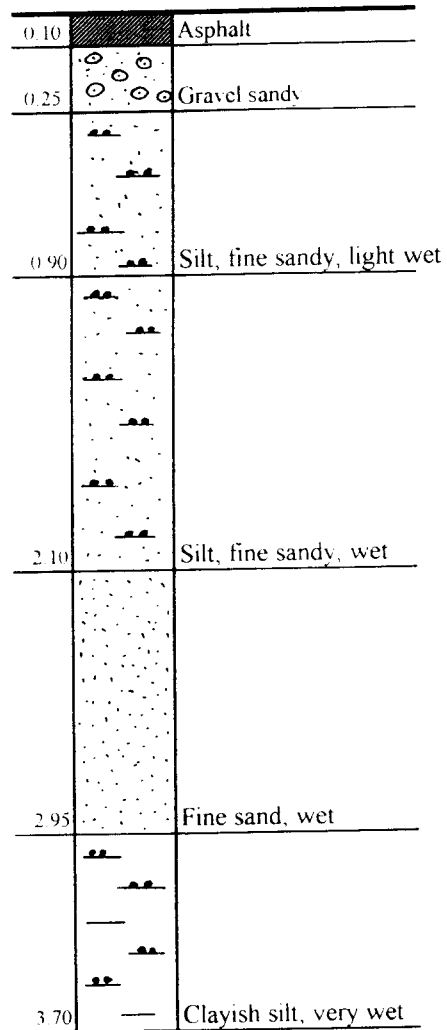
Location / место : km 136 + 000 / R

Date / Дата : 10.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	29
0.20	54
0.30	27
0.40	14
0.50	13
0.60	11
0.70	9
0.80	8
0.90	21
1.00	12
1.10	8
1.20	8
1.30	14
1.40	42
1.50	40
1.60	25
1.70	16
1.80	15
1.90	17
2.00	12
2.10	9
2.20	9
2.30	10
2.40	14
2.50	13
2.60	15
2.70	15
2.80	17
2.90	16
3.00	13
3.10	11
3.20	13
3.30	19
3.40	22
3.50	27
3.60	41
3.70	47
3.80	
3.90	
4.00	



SOIL SECTIONNo. 137Location/Место: km 137+00/LData/Дата: 10.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

No. 137

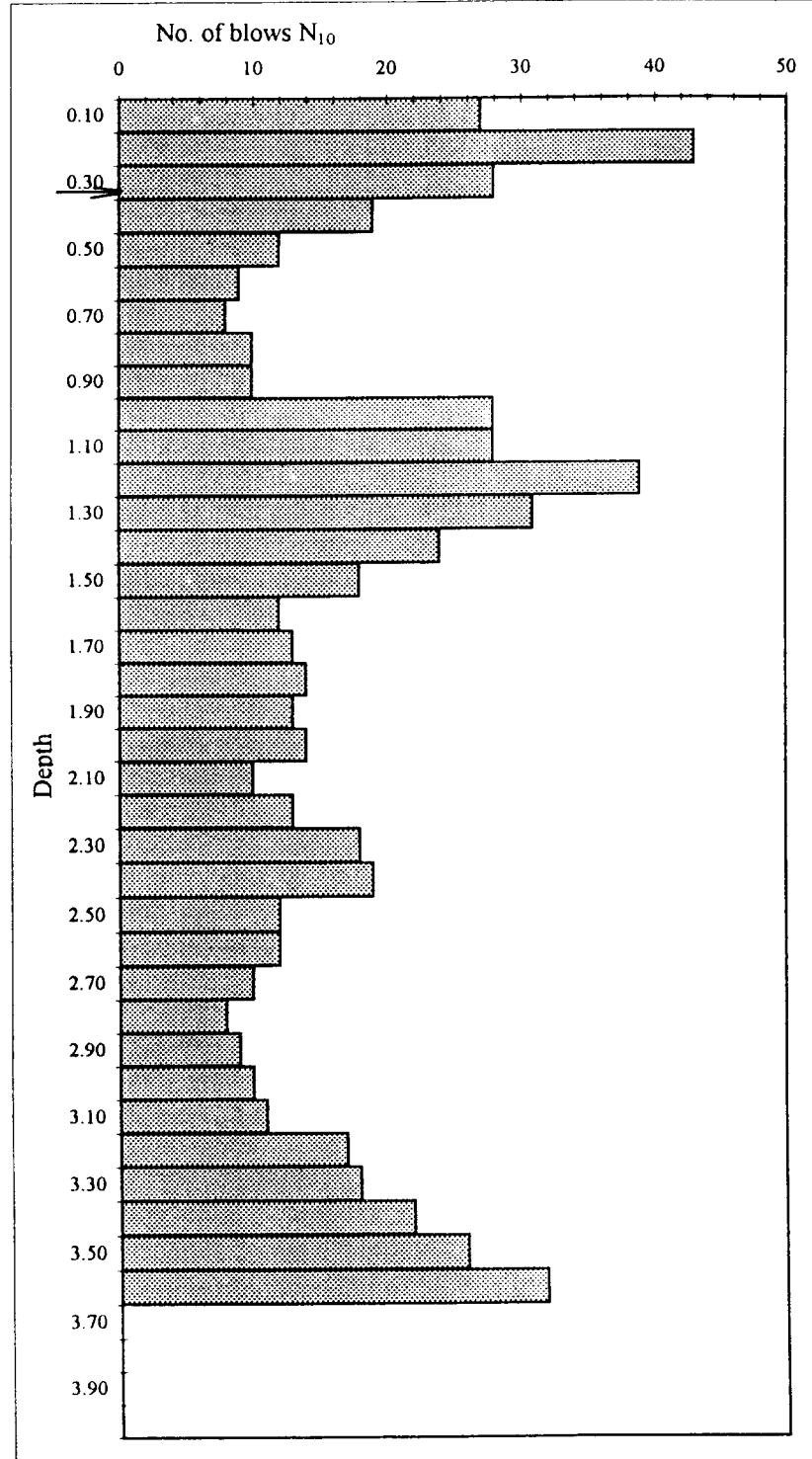
Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

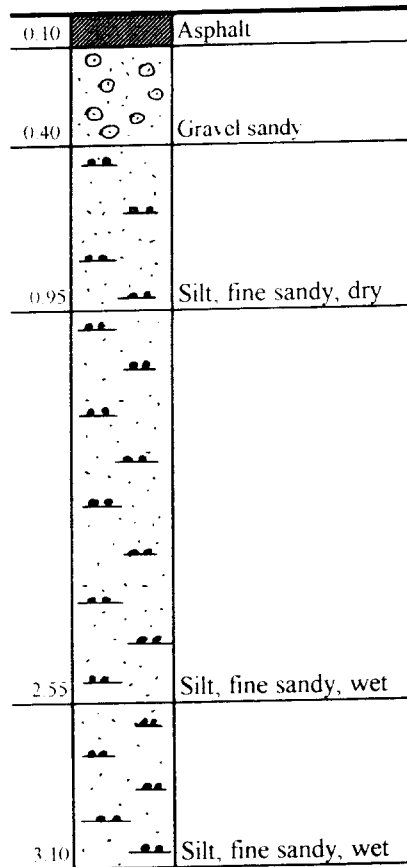
Location / место : km 137 + 000 / L

Date / Дата : 10.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	27
0.20	43
0.30	28
0.40	19
0.50	12
0.60	9
0.70	8
0.80	10
0.90	10
1.00	28
1.10	28
1.20	39
1.30	31
1.40	24
1.50	18
1.60	12
1.70	13
1.80	14
1.90	13
2.00	14
2.10	10
2.20	13
2.30	18
2.40	19
2.50	12
2.60	12
2.70	10
2.80	8
2.90	9
3.00	10
3.10	11
3.20	17
3.30	18
3.40	22
3.50	26
3.60	32
3.70	
3.80	
3.90	
4.00	



SOIL SECTIONNo. 138Location/Место: km 138+00/LData/Дата: 10.12.1996Level/Уровень: Shoulder surface

DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

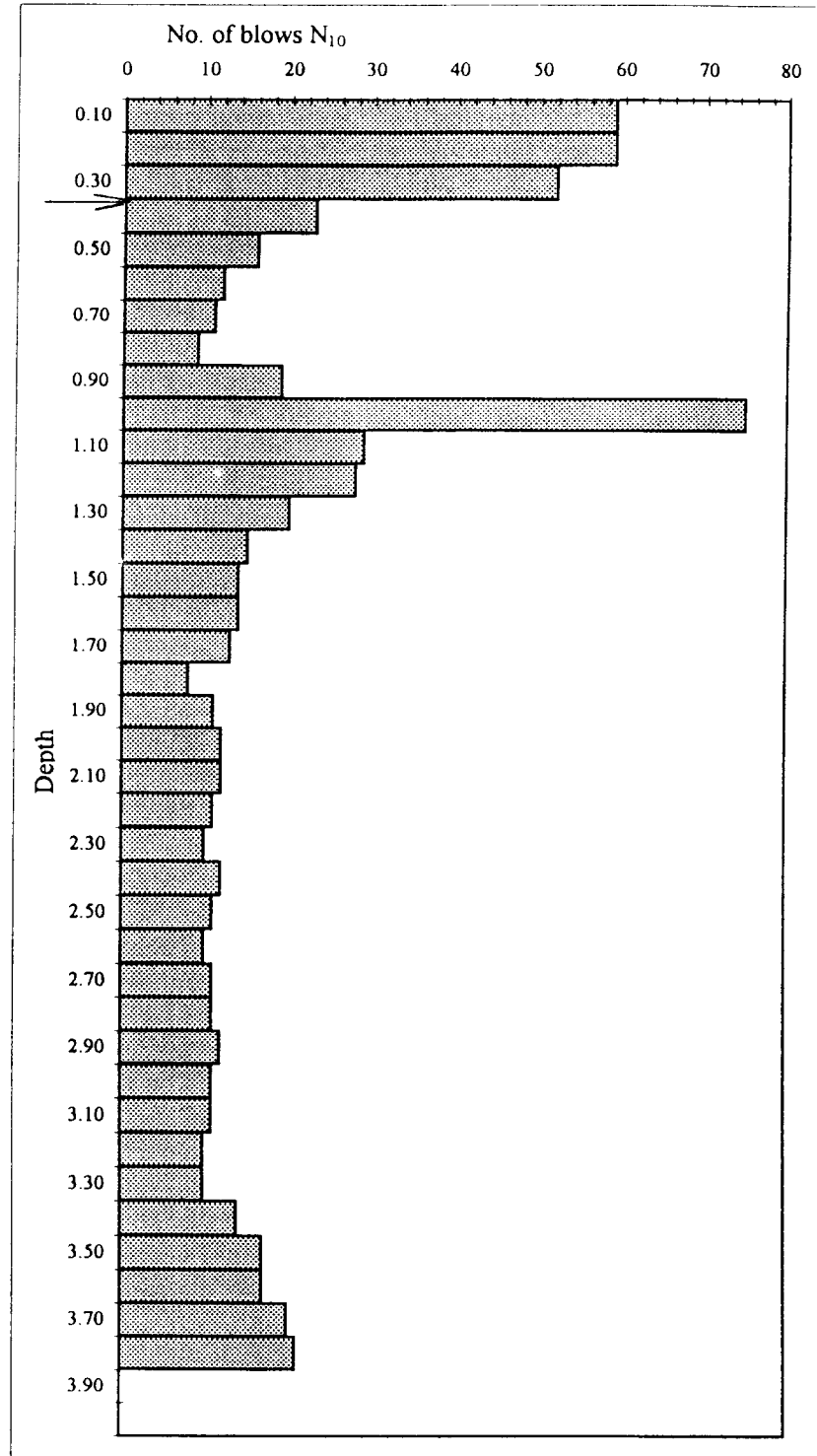
No. 138

Location / место : km 138 + 000 / L

Date / Дата : 10.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	59
0.20	59
0.30	52
0.40	23
0.50	16
0.60	12
0.70	11
0.80	9
0.90	19
1.00	75
1.10	29
1.20	28
1.30	20
1.40	15
1.50	14
1.60	14
1.70	13
1.80	8
1.90	11
2.00	12
2.10	12
2.20	11
2.30	10
2.40	12
2.50	11
2.60	10
2.70	11
2.80	11
2.90	12
3.00	11
3.10	11
3.20	10
3.30	10
3.40	14
3.50	17
3.60	17
3.70	20
3.80	21
3.90	
4.00	



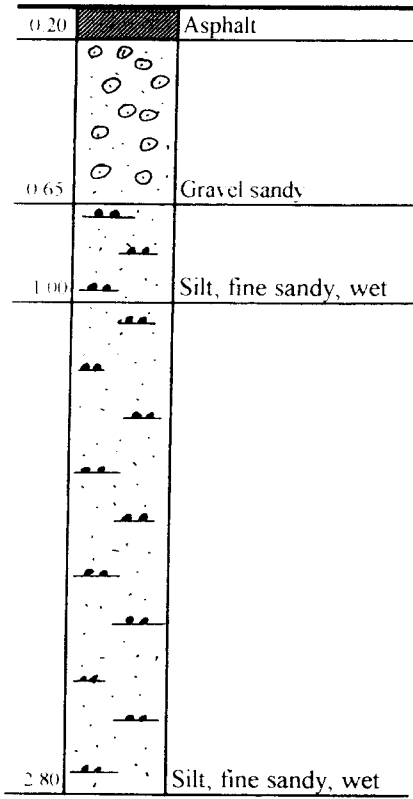
SOIL SECTION

No. 139

Location/Место: km 139+00/R

Data/Дата: 9.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

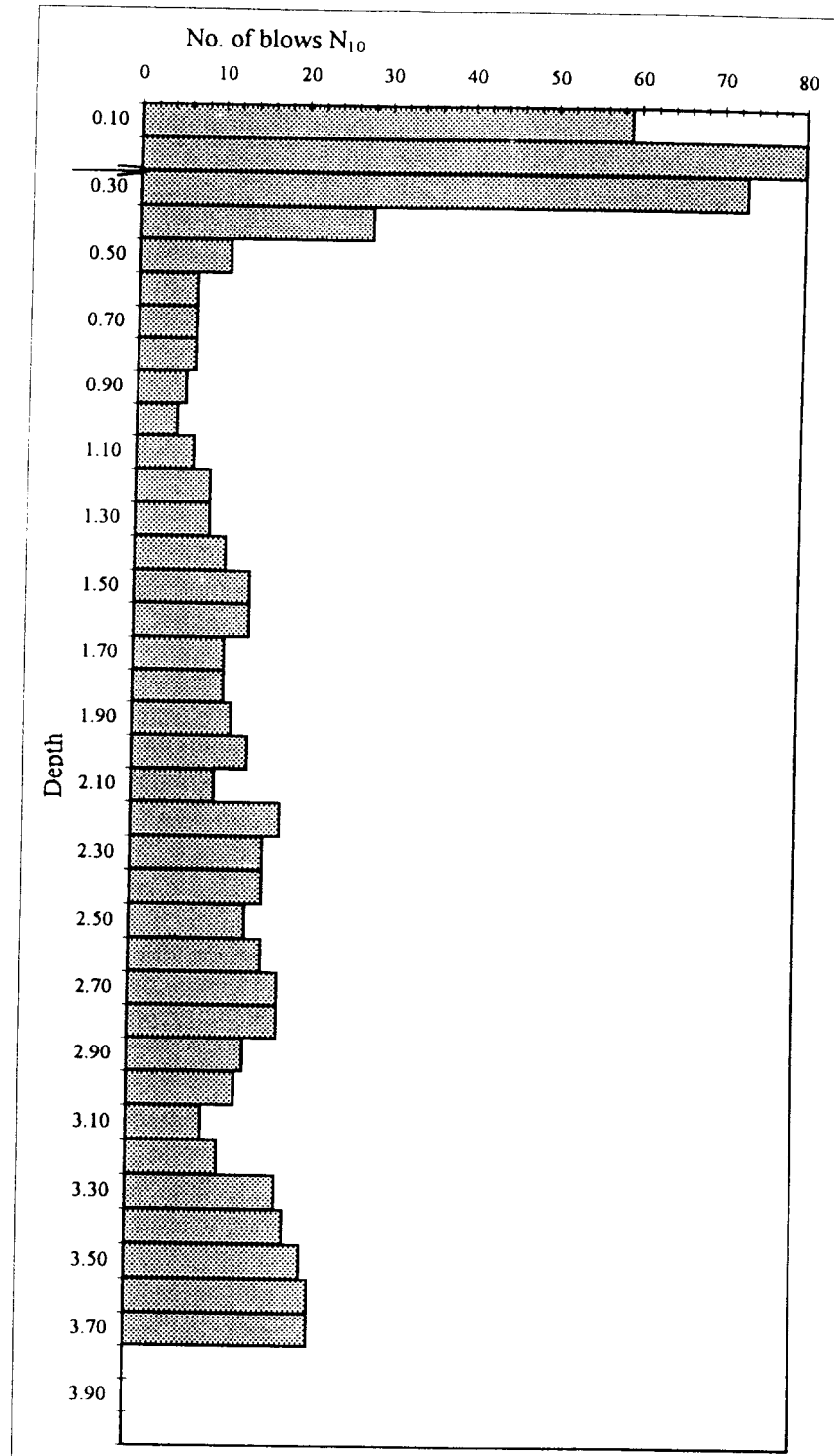
No. 139

Location / место : km 139 + 000 / R

Date / Дата : 09.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число вдуваний
[m]	N_{10}
0.10	59
0.20	80
0.30	73
0.40	28
0.50	11
0.60	7
0.70	7
0.80	7
0.90	6
1.00	5
1.10	7
1.20	9
1.30	9
1.40	11
1.50	14
1.60	14
1.70	11
1.80	11
1.90	12
2.00	14
2.10	10
2.20	18
2.30	16
2.40	16
2.50	14
2.60	16
2.70	18
2.80	18
2.90	14
3.00	13
3.10	9
3.20	11
3.30	18
3.40	19
3.50	21
3.60	22
3.70	22
3.80	
3.90	
4.00	



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

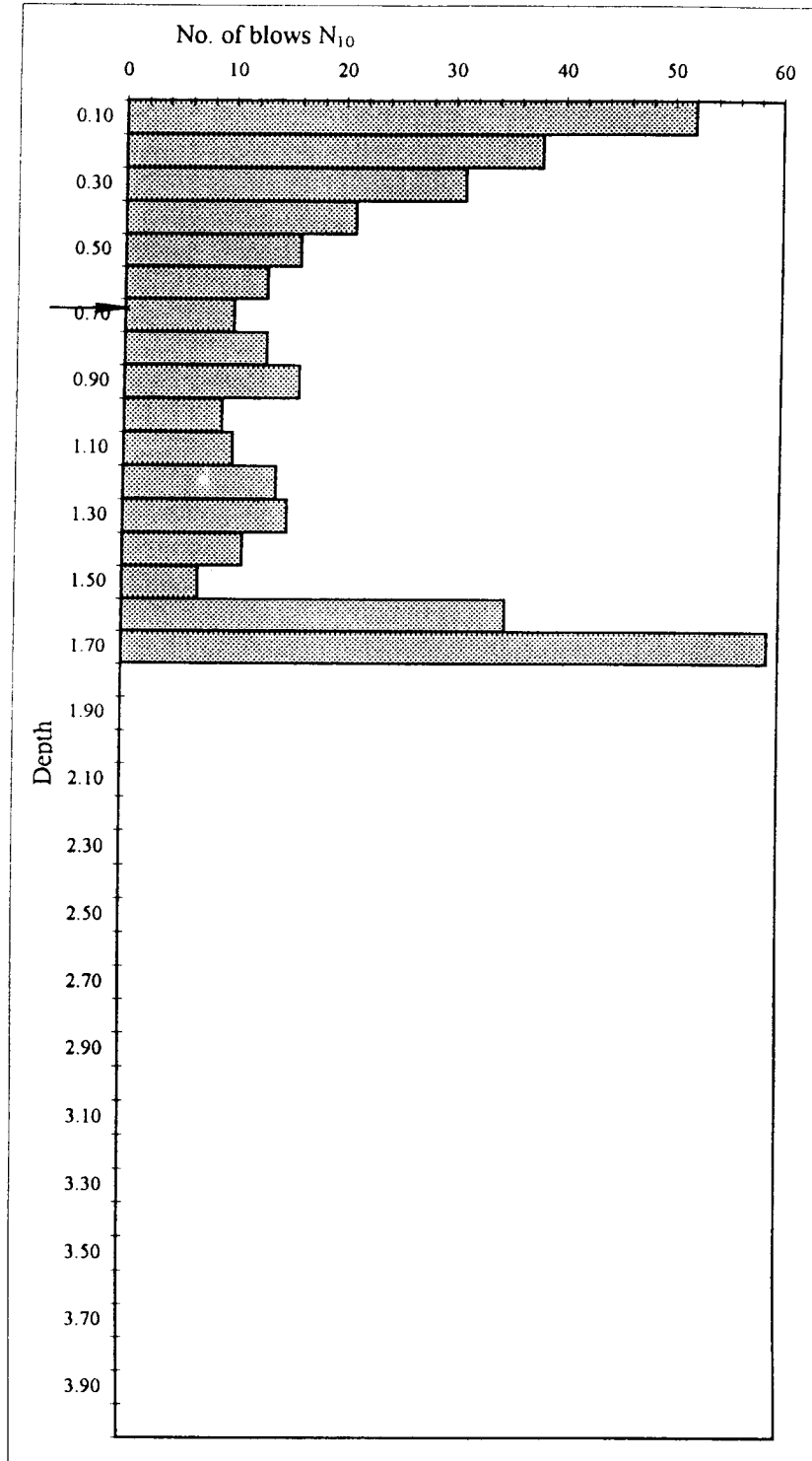
No. 140

Location / место : km 140 + 000 / R

Date / Дата : 09.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	52
0.20	38
0.30	31
0.40	21
0.50	16
0.60	13
0.70	10
0.80	13
0.90	16
1.00	9
1.10	10
1.20	14
1.30	15
1.40	11
1.50	7
1.60	35
1.70	59
1.80	>>
1.90	
2.00	
2.10	
2.20	
2.30	
2.40	
2.50	
2.60	
2.70	
2.80	
2.90	
3.00	
3.10	
3.20	
3.30	
3.40	
3.50	
3.60	
3.70	
3.80	
3.90	
4.00	



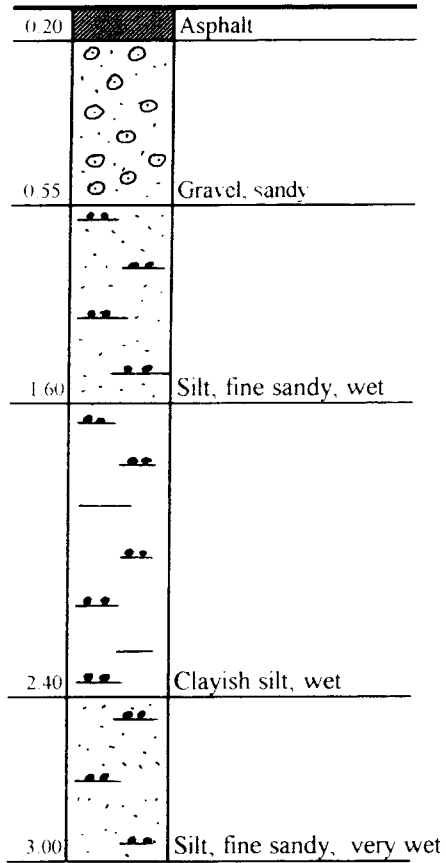
SOIL SECTION

No. 141

Location/Место: km 141+00/L

Data/Дата: 9.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв. ДИН4094)

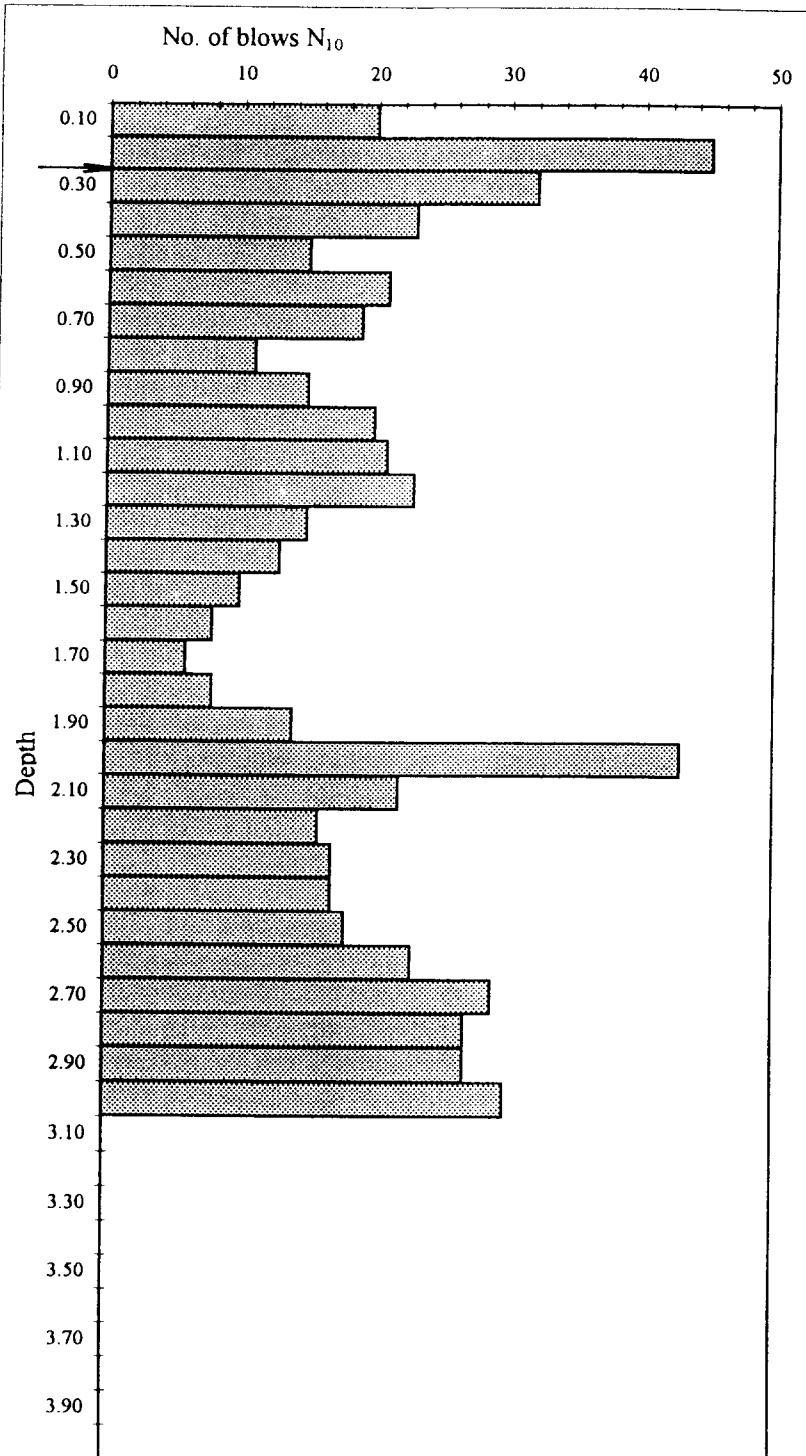
No. 141

Location / место : km 141 + 000 / L

Date / Дата : 09.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	20
0.20	45
0.30	32
0.40	23
0.50	15
0.60	21
0.70	19
0.80	11
0.90	15
1.00	20
1.10	21
1.20	23
1.30	15
1.40	13
1.50	10
1.60	8
1.70	6
1.80	8
1.90	14
2.00	43
2.10	22
2.20	16
2.30	17
2.40	17
2.50	18
2.60	23
2.70	29
2.80	27
2.90	27
3.00	30
3.10	
3.20	
3.30	
3.40	
3.50	
3.60	
3.70	
3.80	
3.90	
4.00	



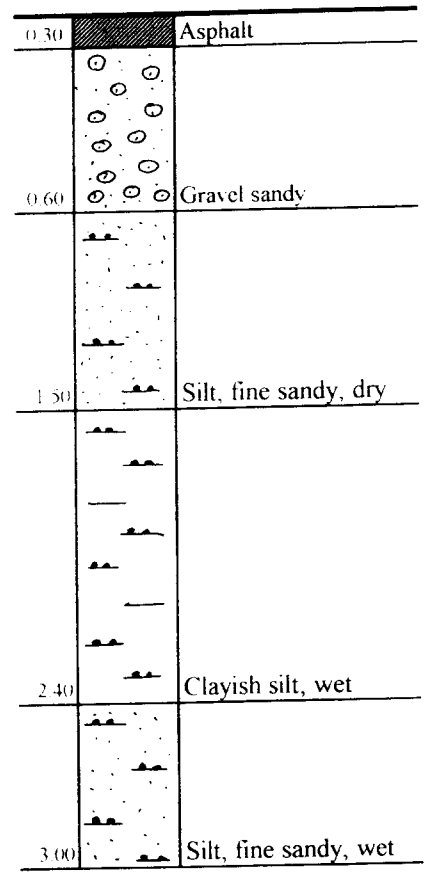
SOIL SECTION

No. 142

Location/Место: km 142+00/L

Data/Дата: 9.12.1996

Level/Уровень: Shoulder surface



DYNAMIC PROBING LIGHT (DPL - 5, acc. DIN 4094)

Динамические пробы Легкие (ДПЛ 5, в соотв.ДИН4094)

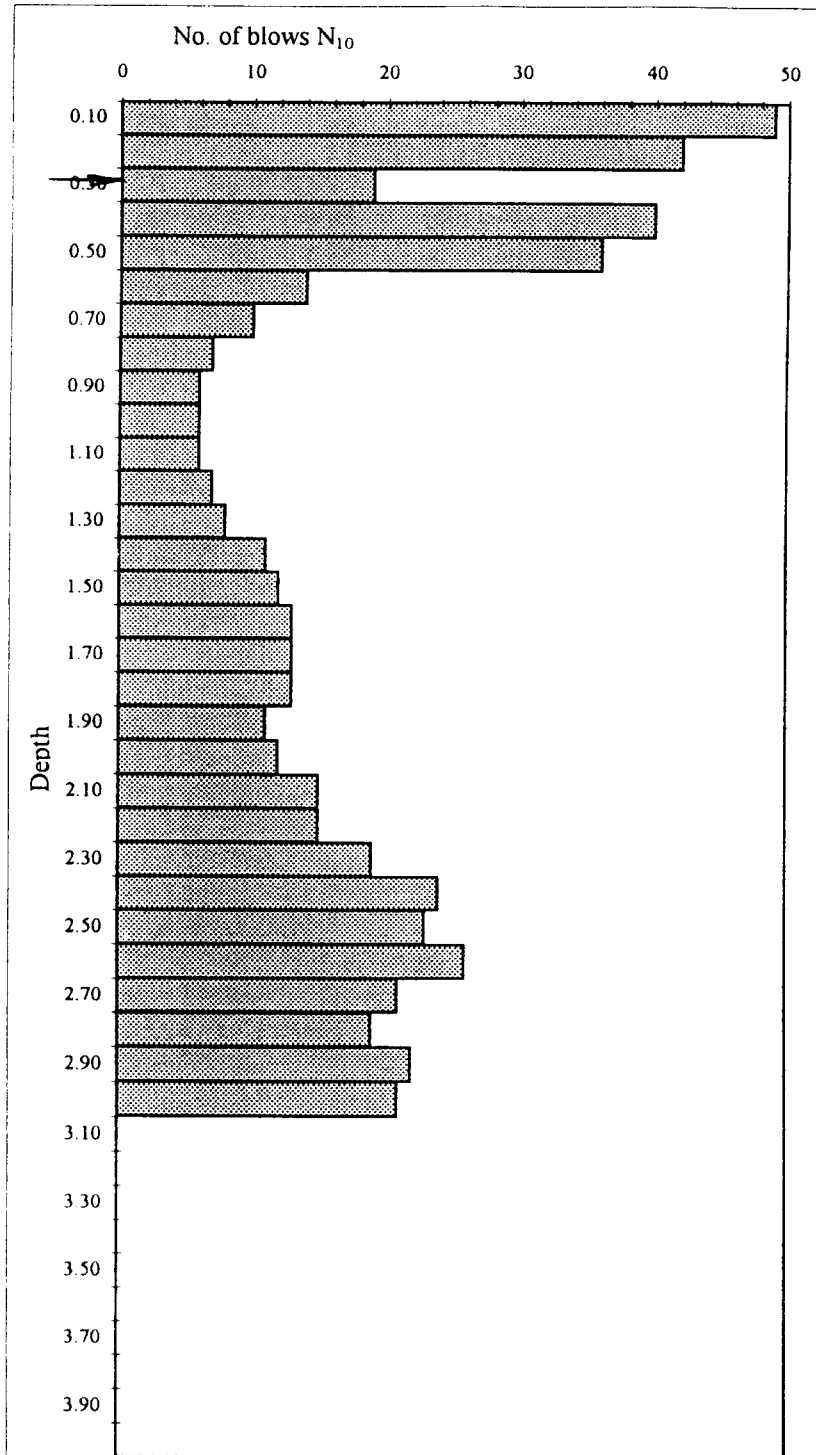
No. 142

Location / место : km 142 + 000 / L

Date / Дата : 09.12.96

Level / Уровень : Shoulder surface

Depth	No. of blows
Глубина	Число
[m]	вдуваний
	N_{10}
0.10	49
0.20	42
0.30	19
0.40	40
0.50	36
0.60	14
0.70	10
0.80	7
0.90	6
1.00	6
1.10	6
1.20	7
1.30	8
1.40	11
1.50	12
1.60	13
1.70	13
1.80	13
1.90	11
2.00	12
2.10	15
2.20	15
2.30	19
2.40	24
2.50	23
2.60	26
2.70	21
2.80	19
2.90	22
3.00	21
3.10	
3.20	
3.30	
3.40	
3.50	
3.60	
3.70	
3.80	
3.90	
4.00	



FALLING WEIGHT DEFLECTOMETER
RESULTS AND EVALUATION



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM

Mea. date: 1206 2

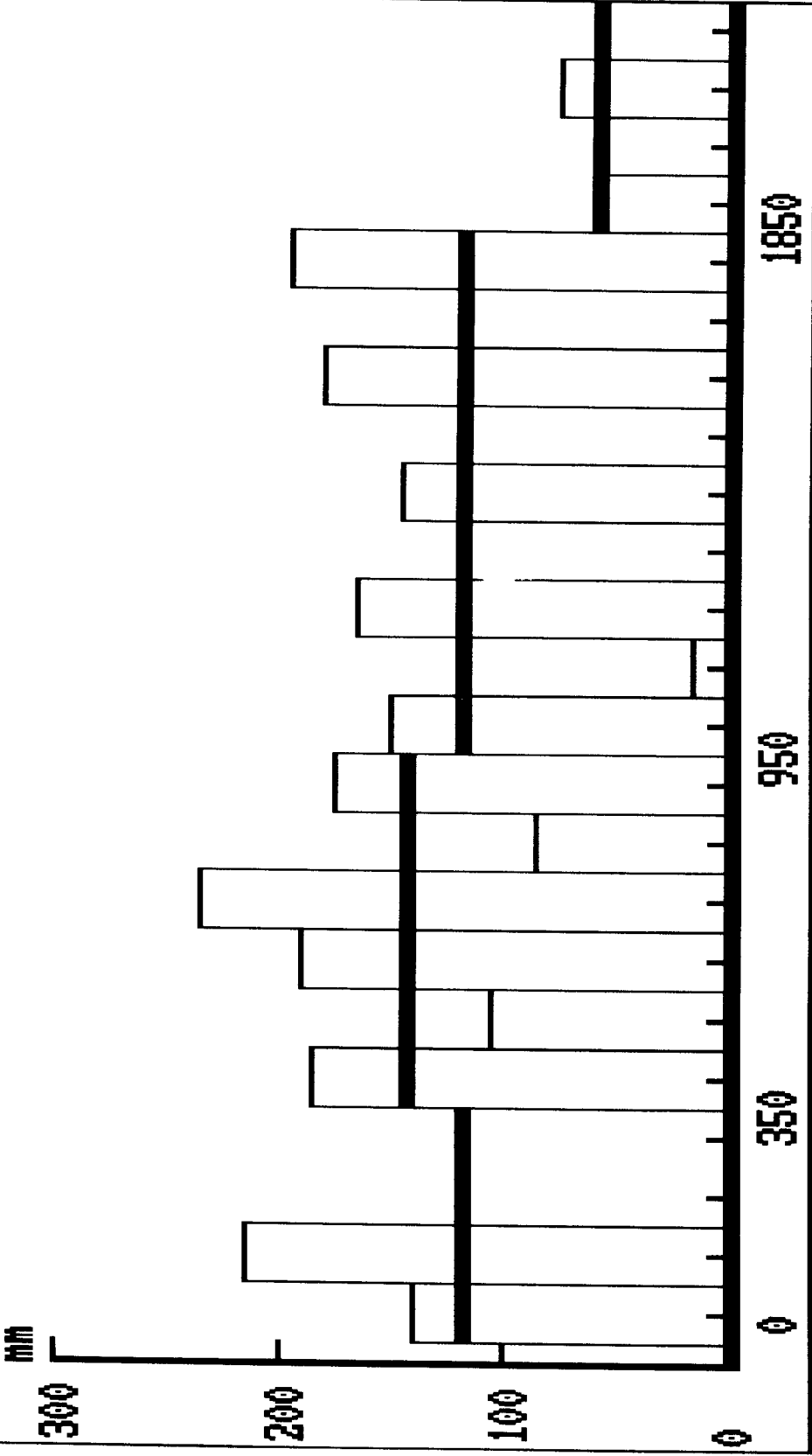
The classification is based on sections => 4 measurements.
 For each section the overlay thickness is calculated as
 average + 33% of the standard deviation.

The stated layer thickness must be considered as instructive, as there might
 be material or technical reasons why another layer thickness than the here
 stated should be carried out, especially in connection with thin
 overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
0 - 350	120	6	15	100
350 - 950	145	0	15	217
950 - 1850	120	4	15	223
1850 - 2350	60	3	15	0
2350 - 2950	95	1	15	50
2950 - 3750	80	2	15	130
3750 - 4450	50	4	15	0
4450 - 4850	5	14	15	0
4850 - 5650	55	5	15	80
5650 - 6650	75	8	15	241
6650 - 8150	5	14	15	19
8150 - 9150	25	10	15	62
9150 - 9950	145	2	15	476
9950 - 10450	140	3	15	111
10450 - 10850	145	1	15	149
10850 - 11550	60	4	15	0
11550 - 12250	145	1	15	365
12250 - 12950	85	6	15	186
12950 - 13350	100	2	15	0
13350 - 14150	50	5	15	93
14150 - 14750	75	2	15	0
14750 - 15250	60	3	15	0
15250 - 16150	25	11	15	93
16150 - 16550	75	2	15	0
16550 - 17450	25	9	15	56
17450 - 18050	100	2	15	99
18050 - 18450	30	8	15	25
18450 - 19150	5	14	15	0
19150 - 19550	35	6	15	0
19550 - 20000	25	11	15	37

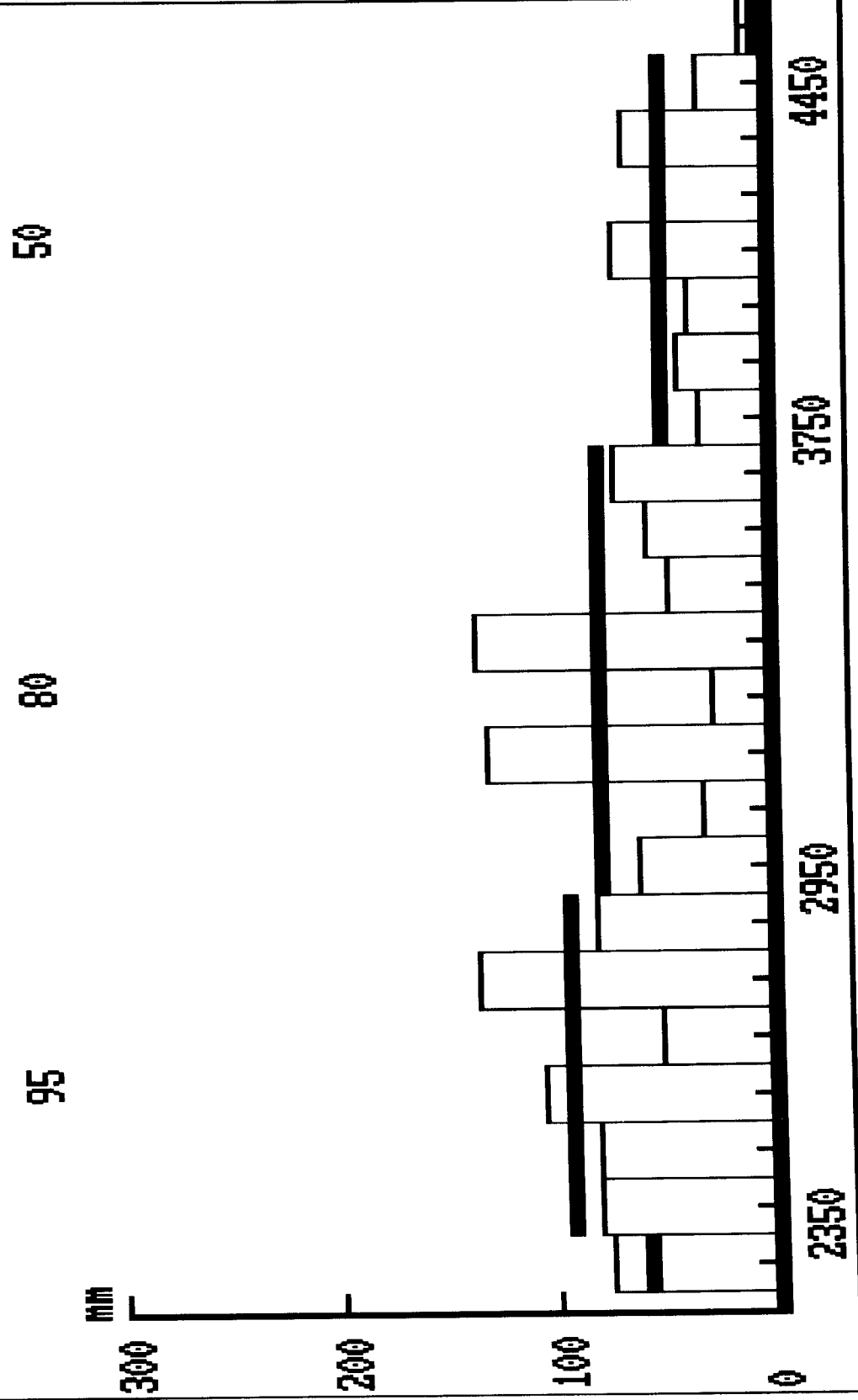
Link no.: 0037.00, Link ref.: M 37 0-125 L..
Height of new overlay in mm:

120 145 120 60

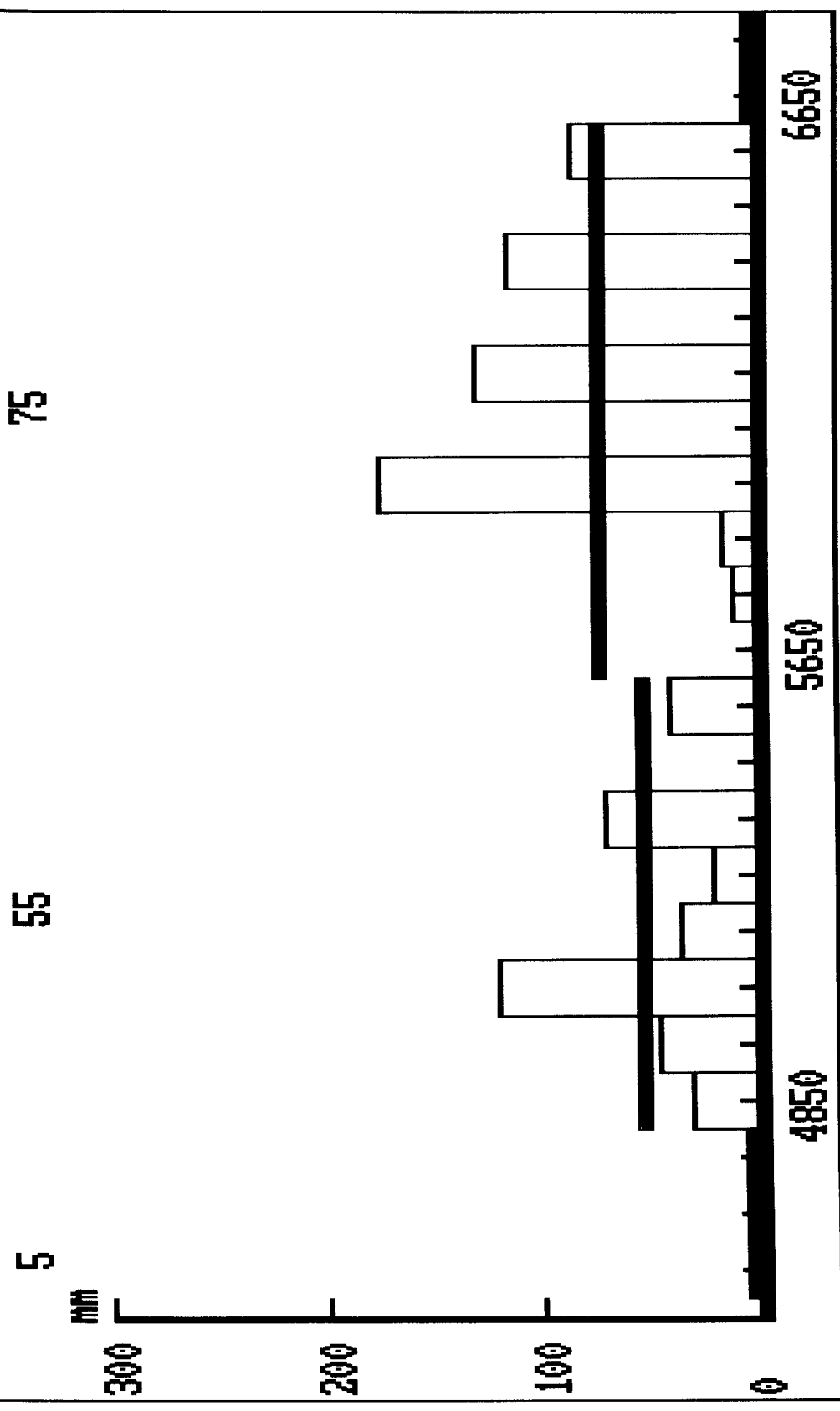


Link no.: 0037.00, Link ref.: M 37 0-125 L.

Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 0-125 L...
Height of new overlay in mm:

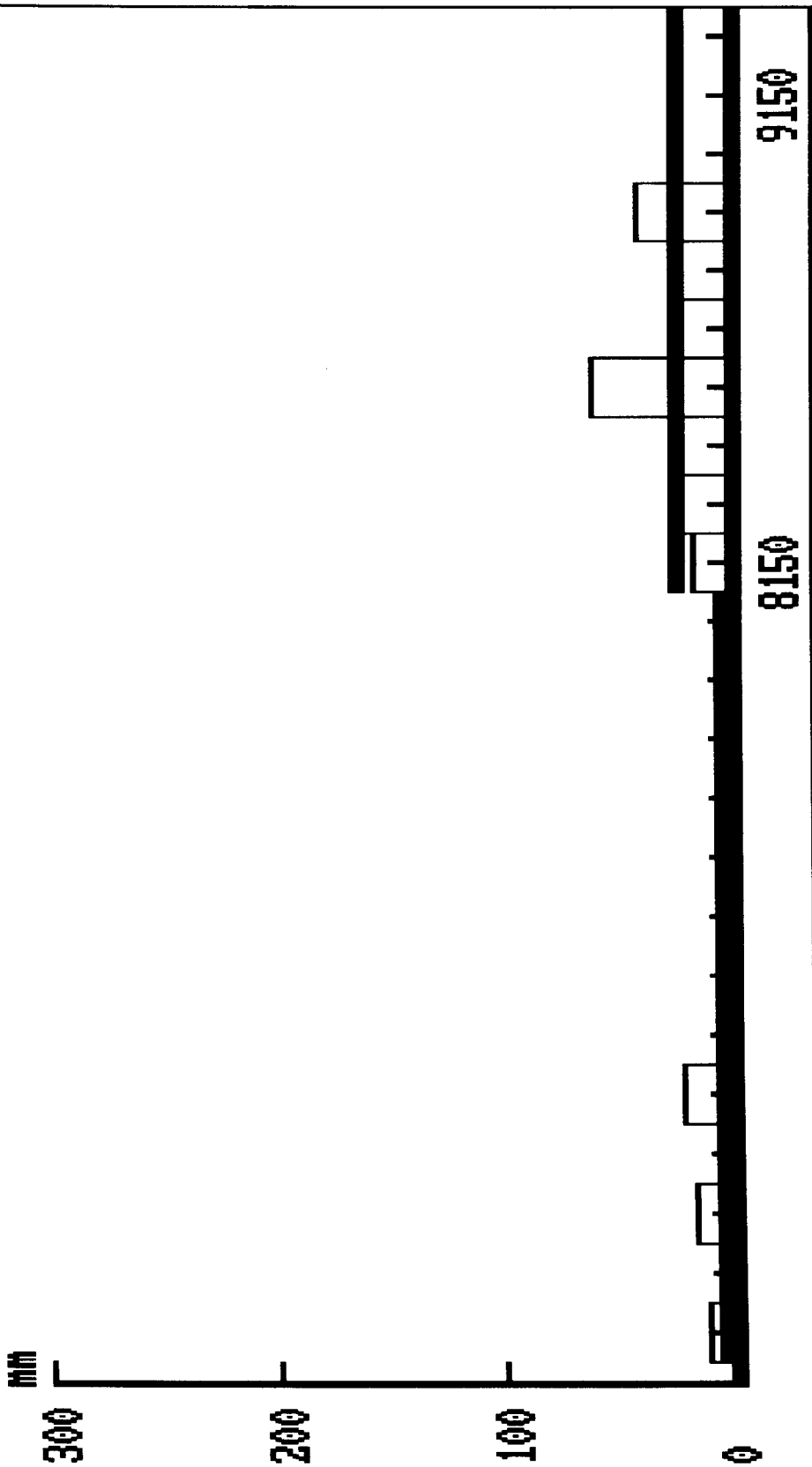


Link no.: 0037.00, Link ref.: M 37 0-125 L...

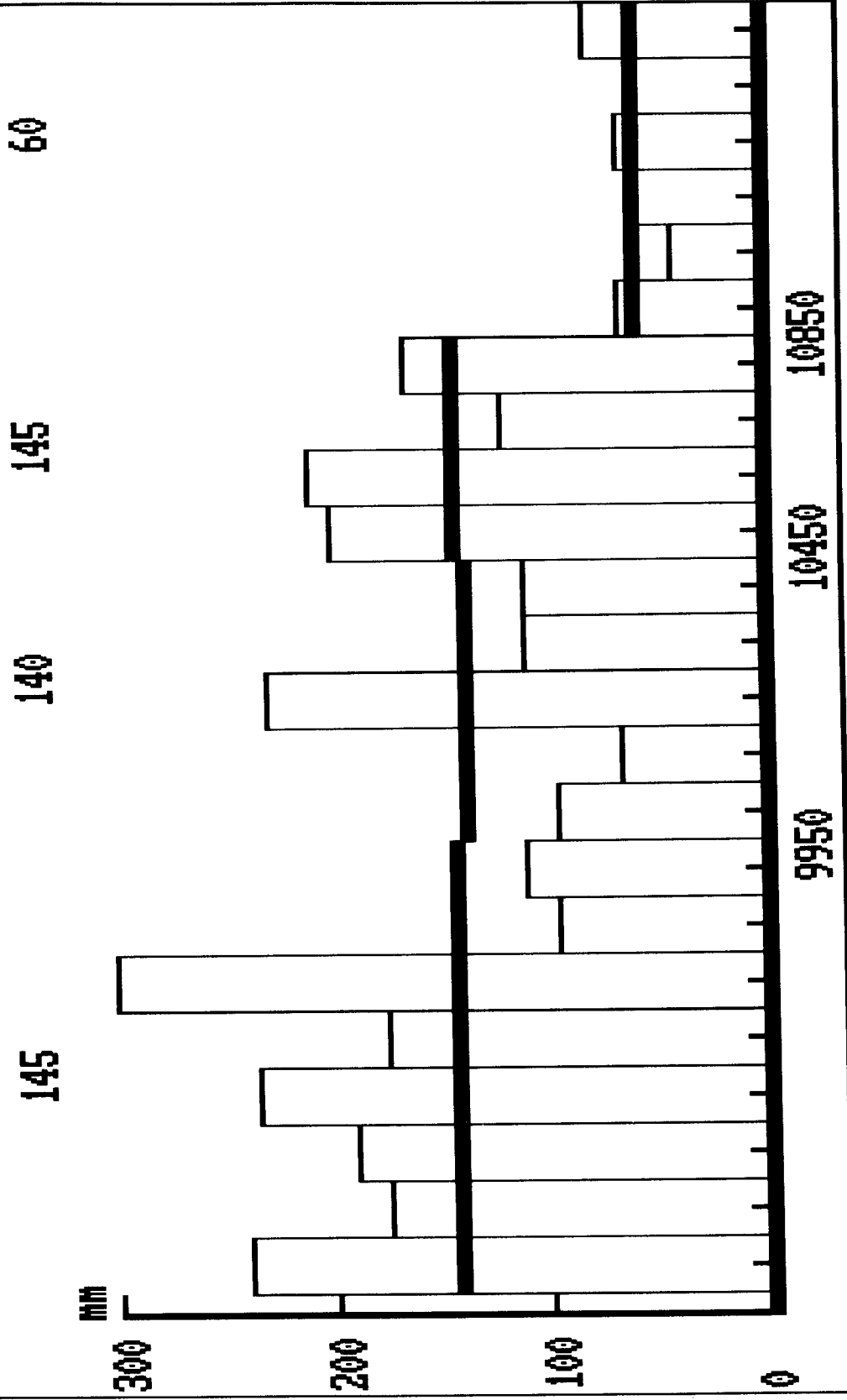
Height of new overlay in mm:

5

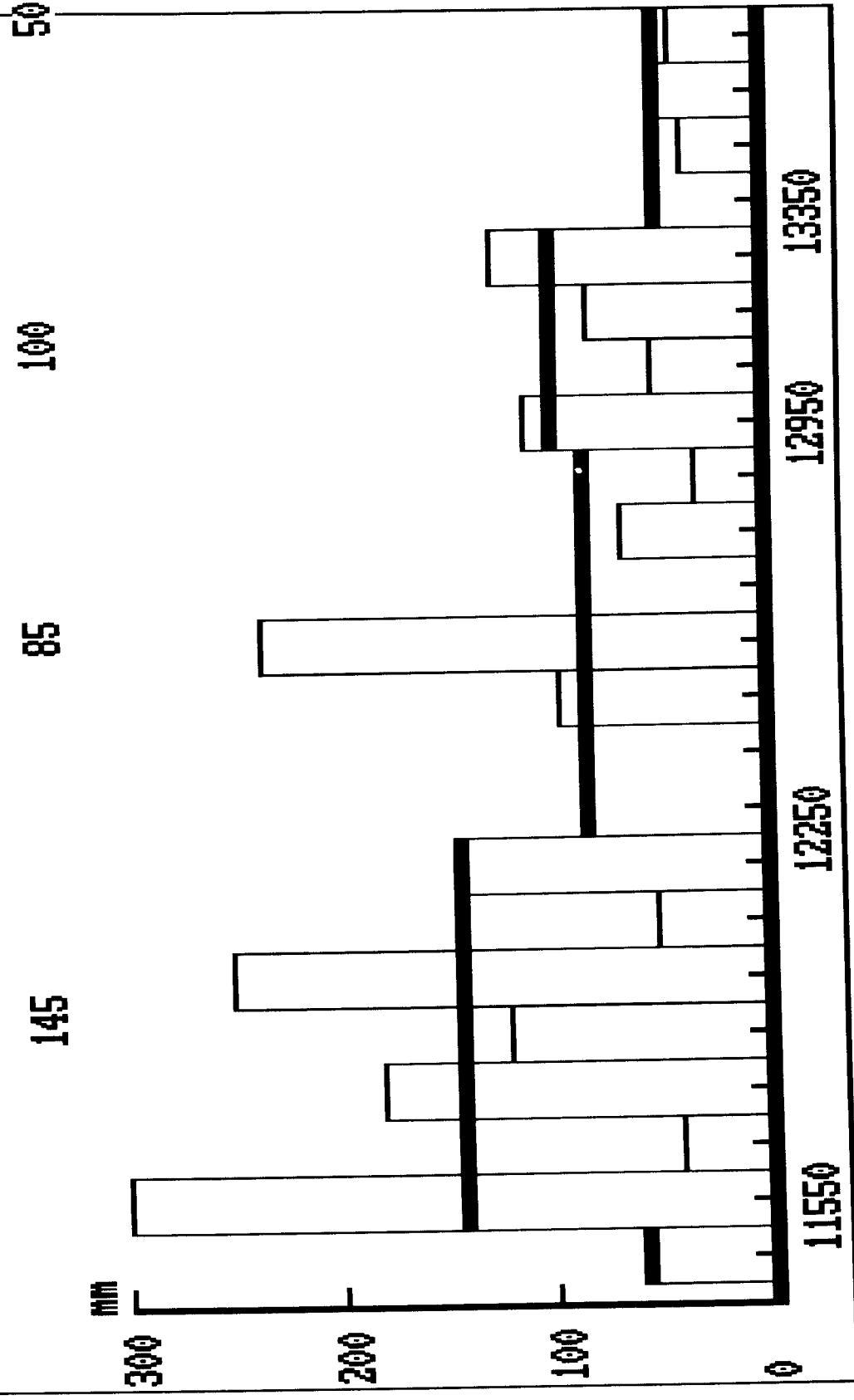
25



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:



mm

300

200

100

0

145

85

100

50

11550

12250

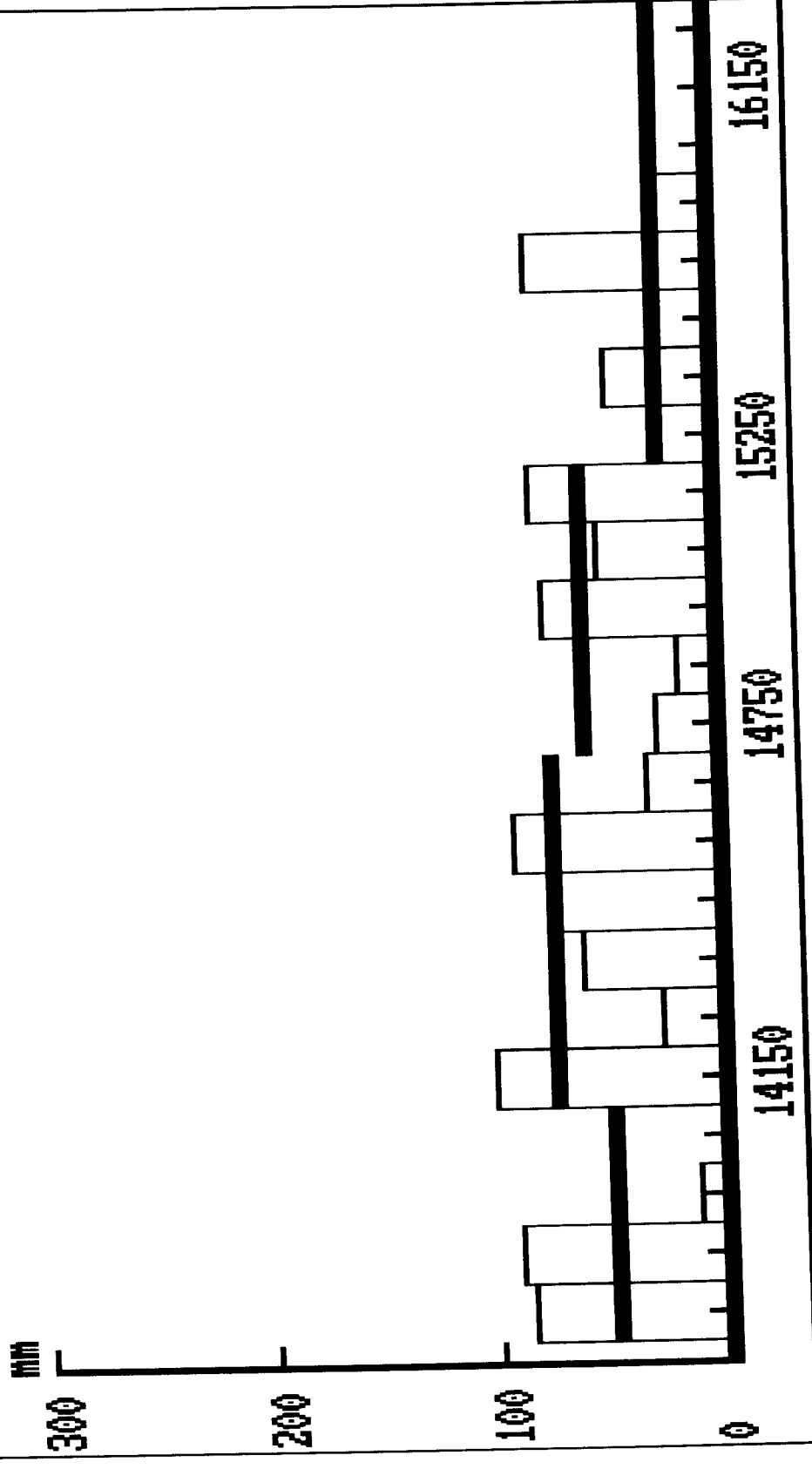
12950

13350

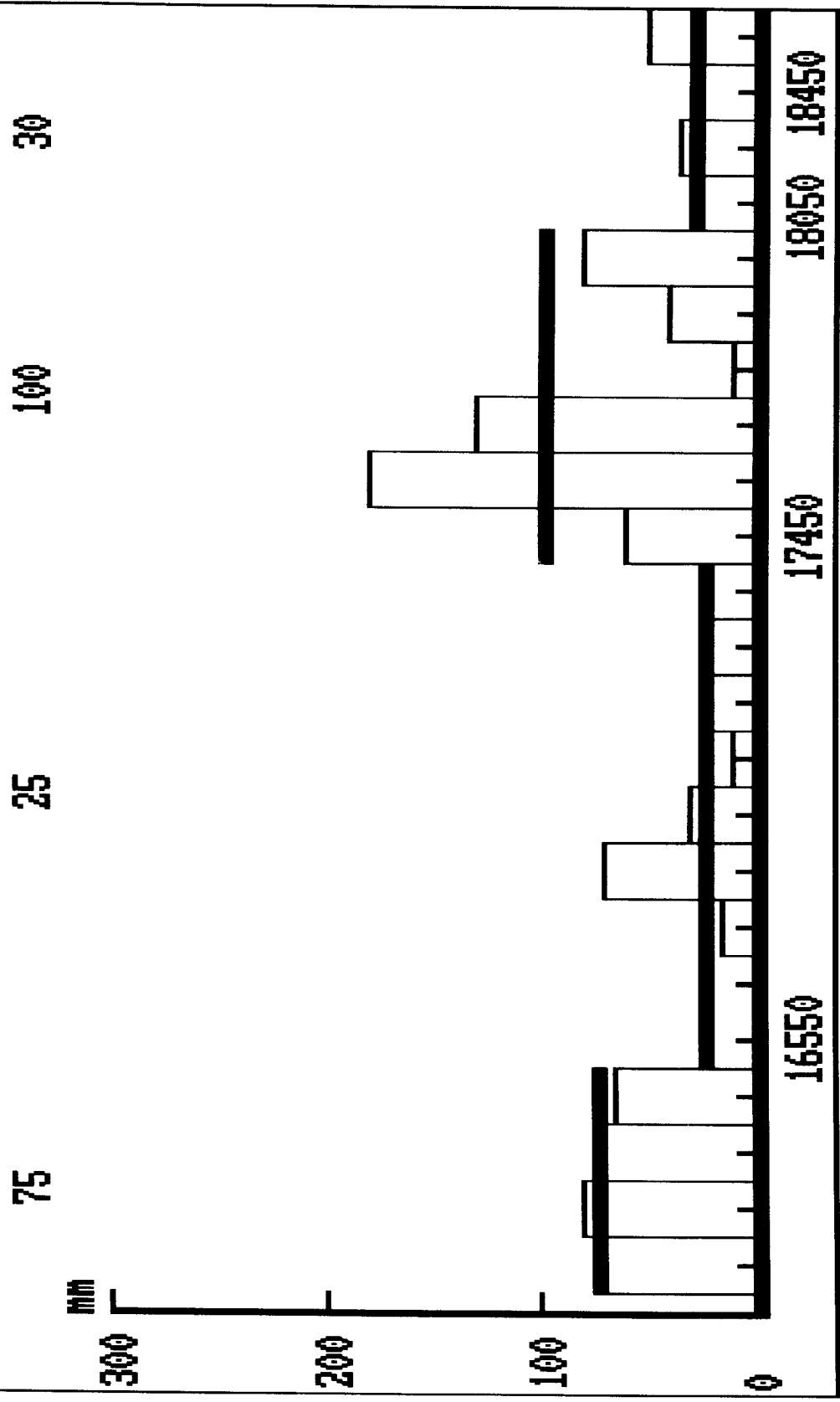
Link no.: 0037.00, Link ref.: M 37 0-125 L...

Height of new overlay in mm:

75 60 25



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

5 35 25

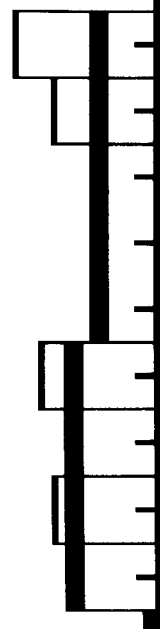
mm

300

200

100

0



1915 1955 2000

BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAU TOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM

Mea. date: 961207 2

The classification is based on sections => 4 measurements.

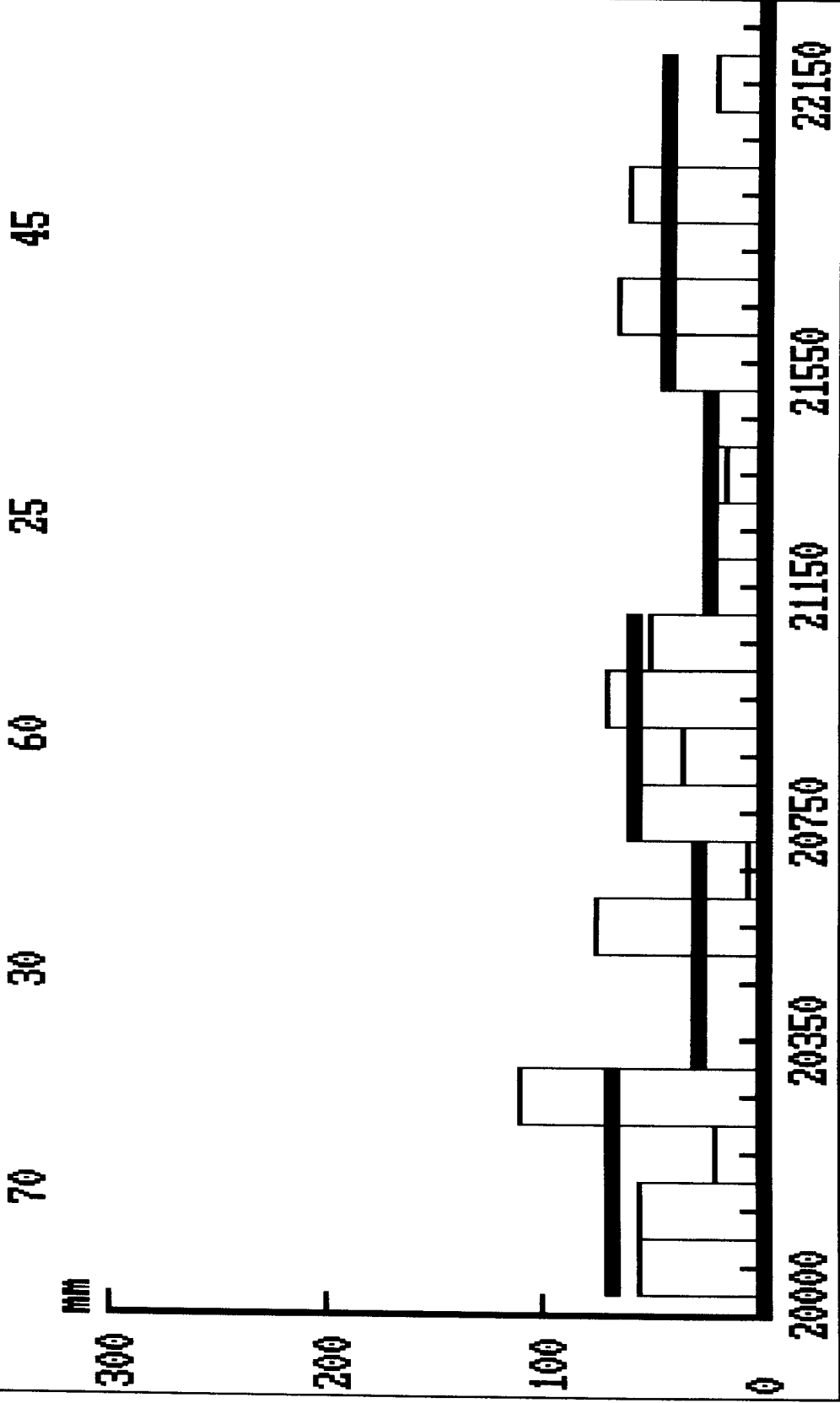
For each section the overlay thickness is calculated as average + 33% of the standard deviation.

The stated layer thickness must be considered as instructive, as there might be material or technical reasons why another layer thickness than the here stated should be carried out, especially in connection with thin overlay thicknesses.

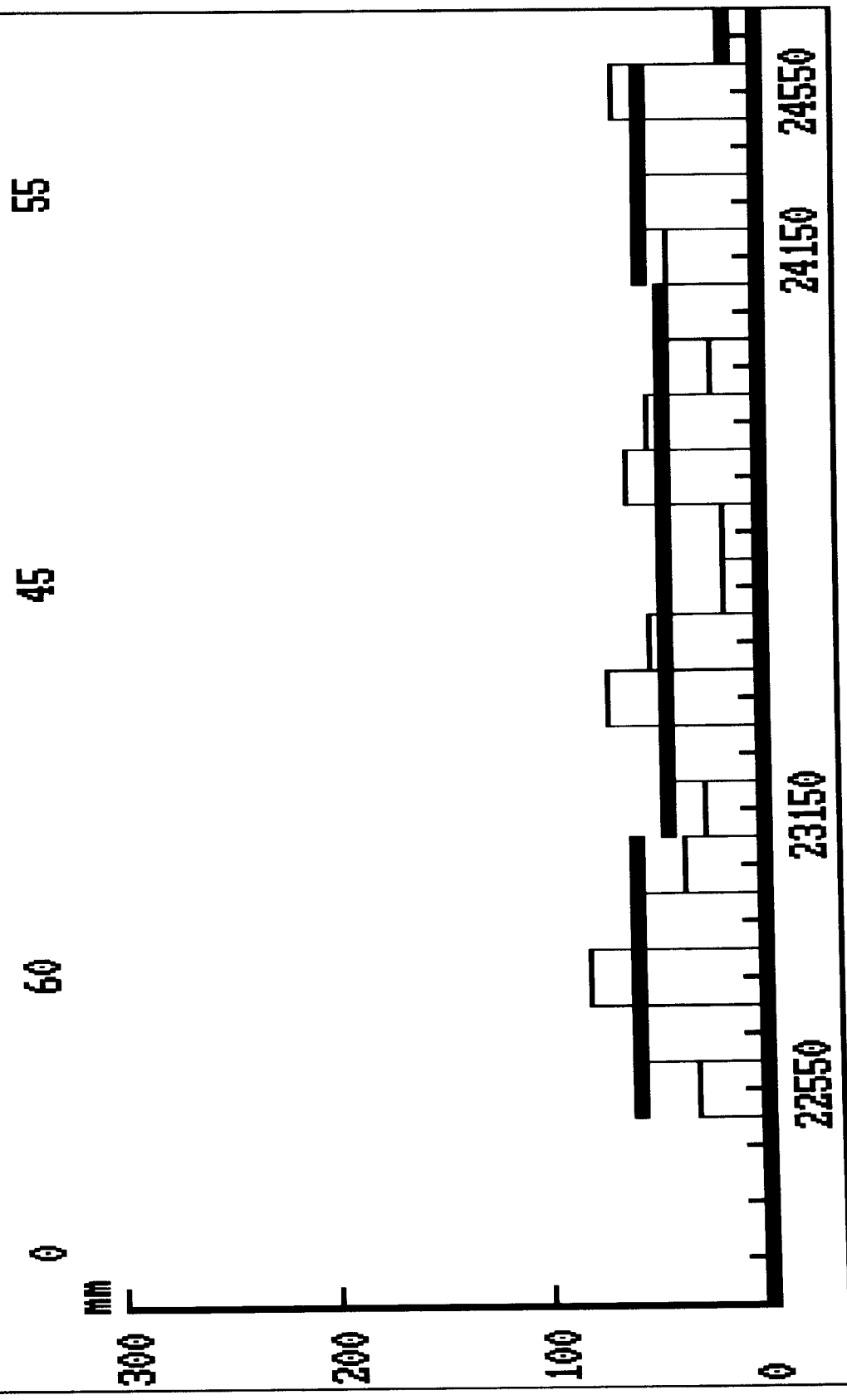
Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
20000 - 20350	70	2	15	50
20350 - 20750	30	10	15	56
20750 - 21150	60	3	15	0
21150 - 21550	25	8	15	0
21550 - 22150	45	5	15	0
22150 - 22550	0	19	19	0
22550 - 23150	60	3	15	0
23150 - 24150	45	5	15	31
24150 - 24550	55	3	15	0
24550 - 24950	15	12	15	0
24950 - 27150	5	14	15	31
27150 - 27750	90	3	15	142
27750 - 28350	90	3	15	43
28350 - 28950	15	13	15	31
28950 - 29550	35	6	15	25
29550 - 29950	80	2	15	0
29950 - 30350	30	11	15	56
30350 - 30950	35	6	15	19
30950 - 31550	5	14	15	0
31550 - 33450	40	9	15	241
33450 - 34150	15	14	15	50
34150 - 34550	25	9	15	37
34550 - 35000	90	2	15	0

Link no.: 0037.00, Link ref.: M 37 0-125 L.

Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

5

15

mm

300

200

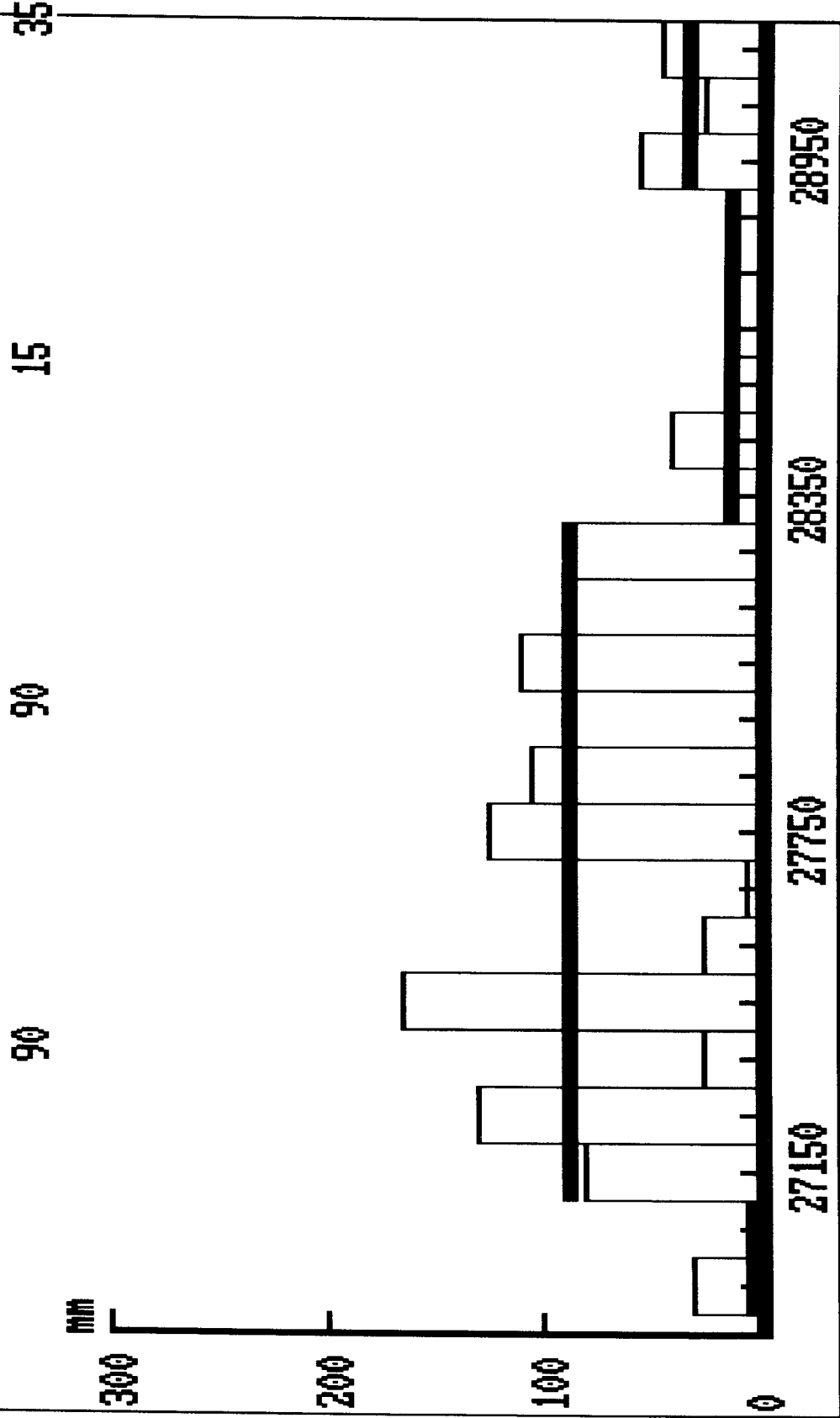
100

0



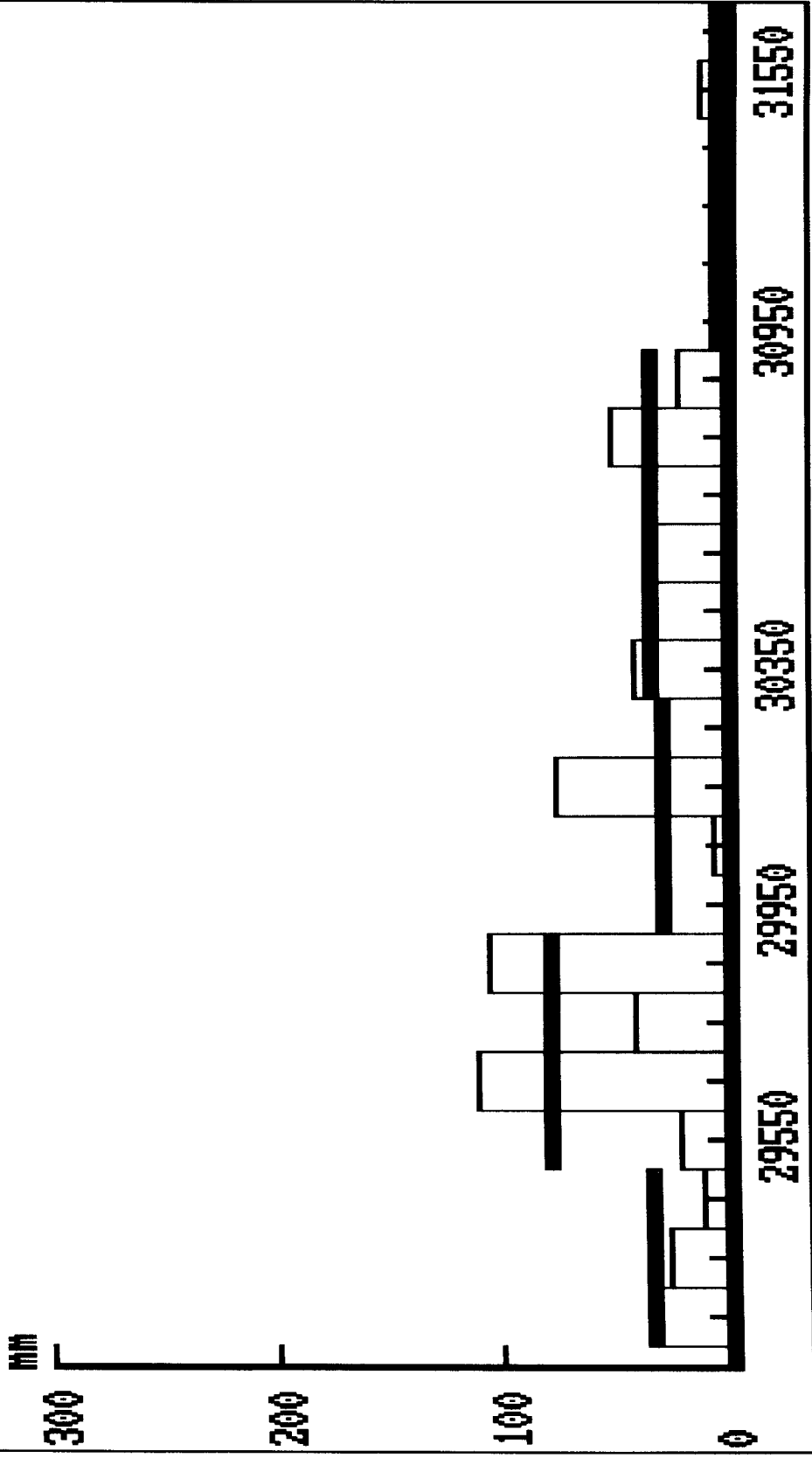
24950

Link no.: 0037.00, Link ref.: M 37 0-125 L...
Height of new overlay in mm:



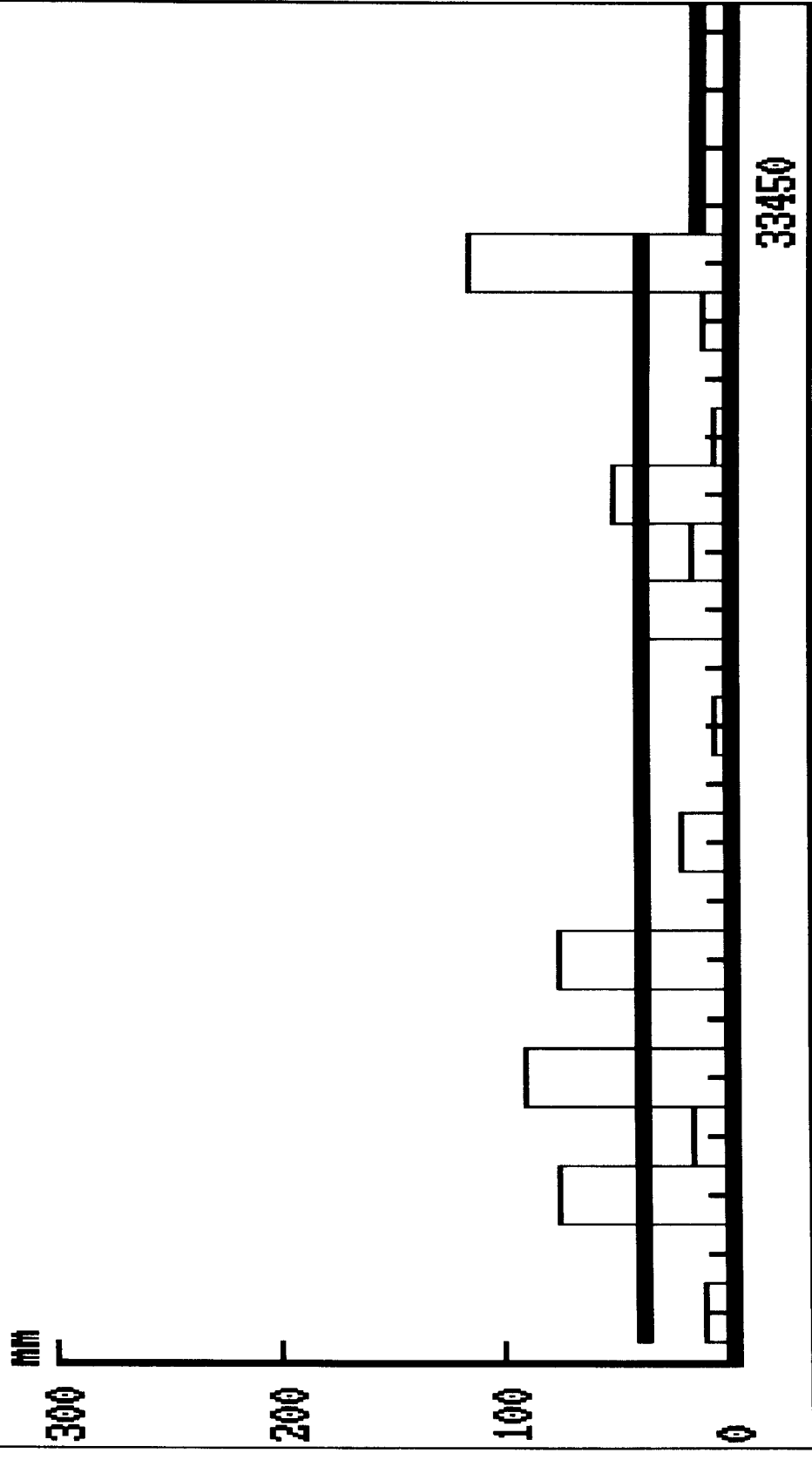
Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

80 30 35 5



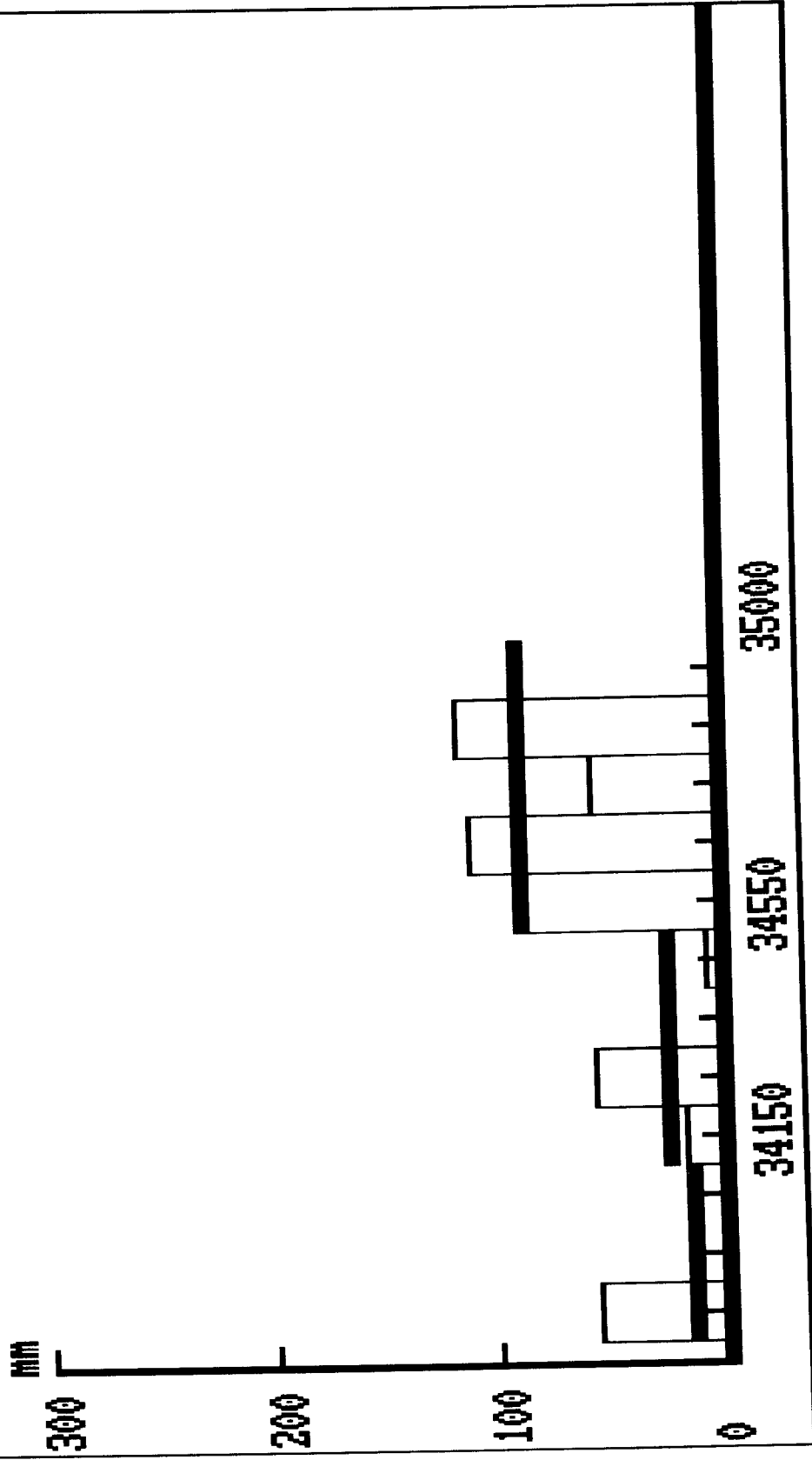
Link no.: 0037.00, Link ref.: M 37 0-125 L...
Height of new overlay in mm:

40 15



Link no.: 0037.00, Link ref.: M 37 0-125 L...
Height of new overlay in mm:

25 90



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM

Mea. date: 961207 2

The classification is based on sections => 4 measurements.
 For each section the overlay thickness is calculated as
 average + 33% of the standard deviation.
 The stated layer thickness must be considered as instructive, as there might
 be material or technical reasons why another layer thickness than the here
 stated should be carried out, especially in connection with thin
 overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
35000 - 35350	30	8	15	31
35350 - 35750	95	1	15	0
35750 - 36450	50	5	15	43
36450 - 37550	65	3	15	80
37550 - 37950	0	18	18	0
37950 - 38350	75	2	15	0
38350 - 38750	20	11	15	19
38750 - 39250	90	1	15	0
39250 - 41850	110	1	15	377
41850 - 42350	65	3	15	37
42350 - 43350	35	11	15	142
43350 - 44250	50	4	15	37
44250 - 44650	90	2	15	50
44650 - 45550	45	8	15	130
45550 - 46450	80	4	15	158
46450 - 47750	80	3	15	173
47750 - 48450	110	1	15	130
48450 - 49650	85	5	15	291
49650 - 50000	15	13	15	9

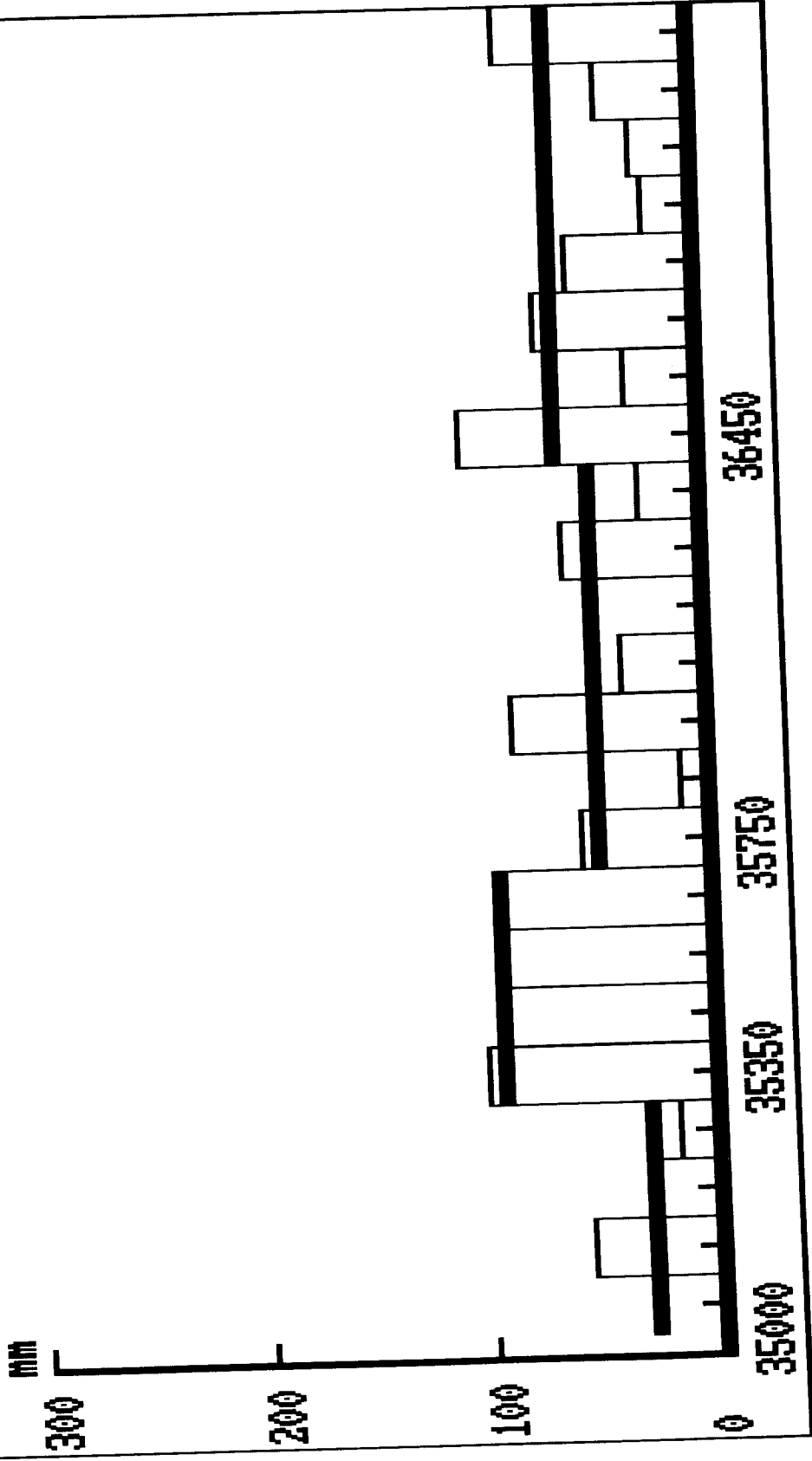
Link no.: 0037.00 Link ref.: M 37 0-125
Height of new overlay in mm:

65

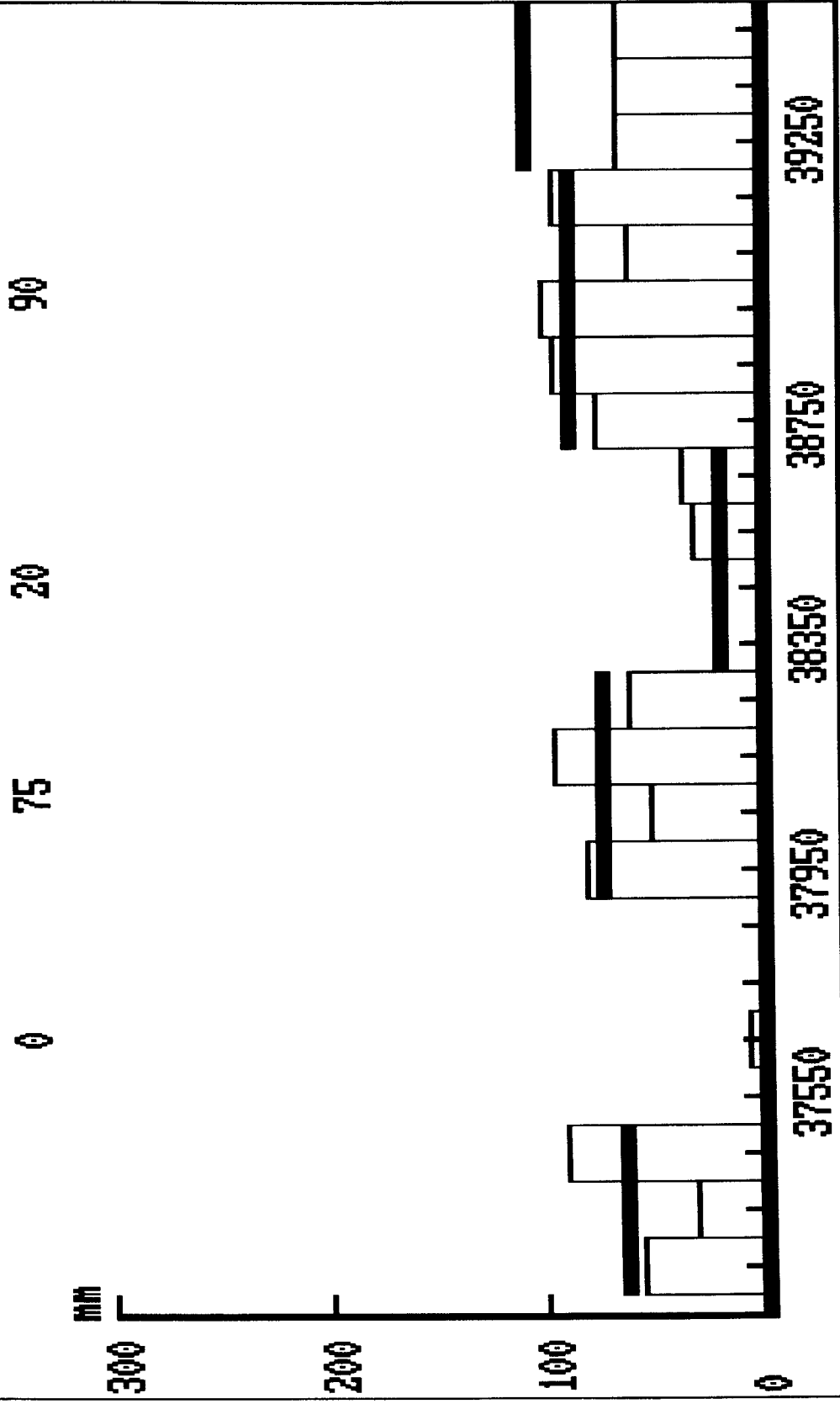
50

95

30

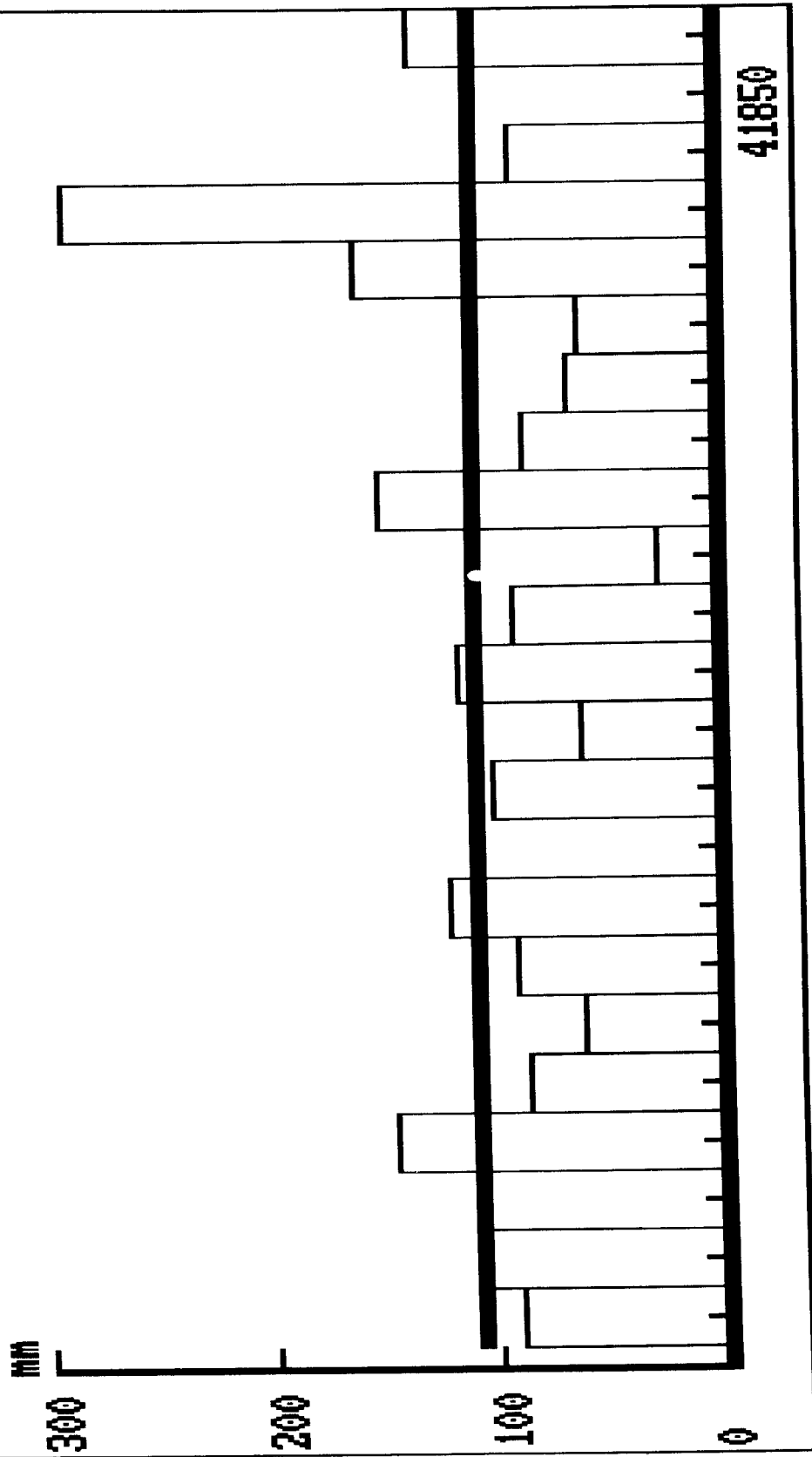


Link no.: 0037.00₁ Link ref.: M 37 0-125 L.
Height of new overlay in mm:

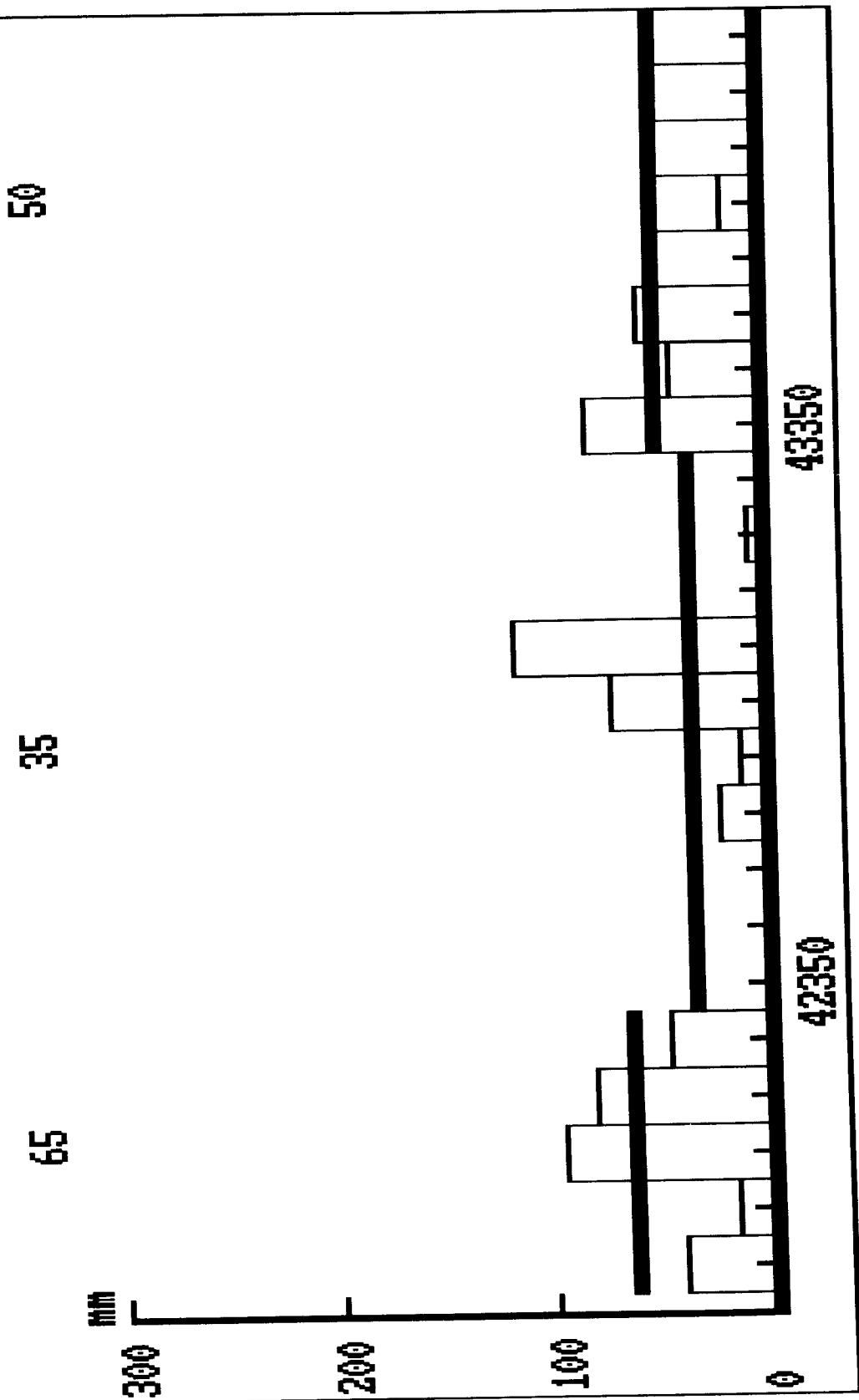


Link no.: 0037.00, Link ref.: M 37 Ø-125 L.
Height of new overlay in mm:

110

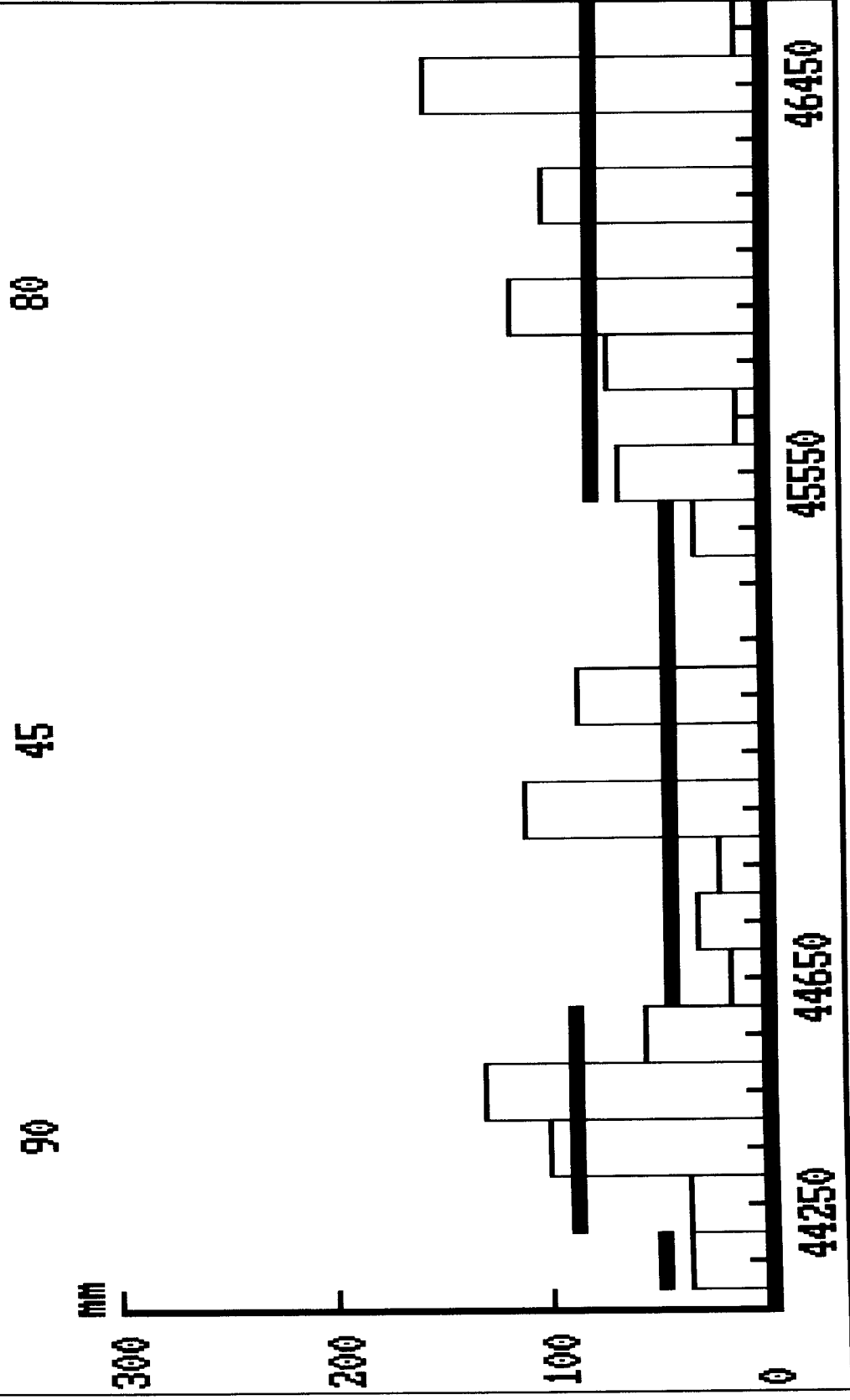


Link no.: 0037.00 Link ref.: M 37 0-125 L...
Height of new overlay in mm:



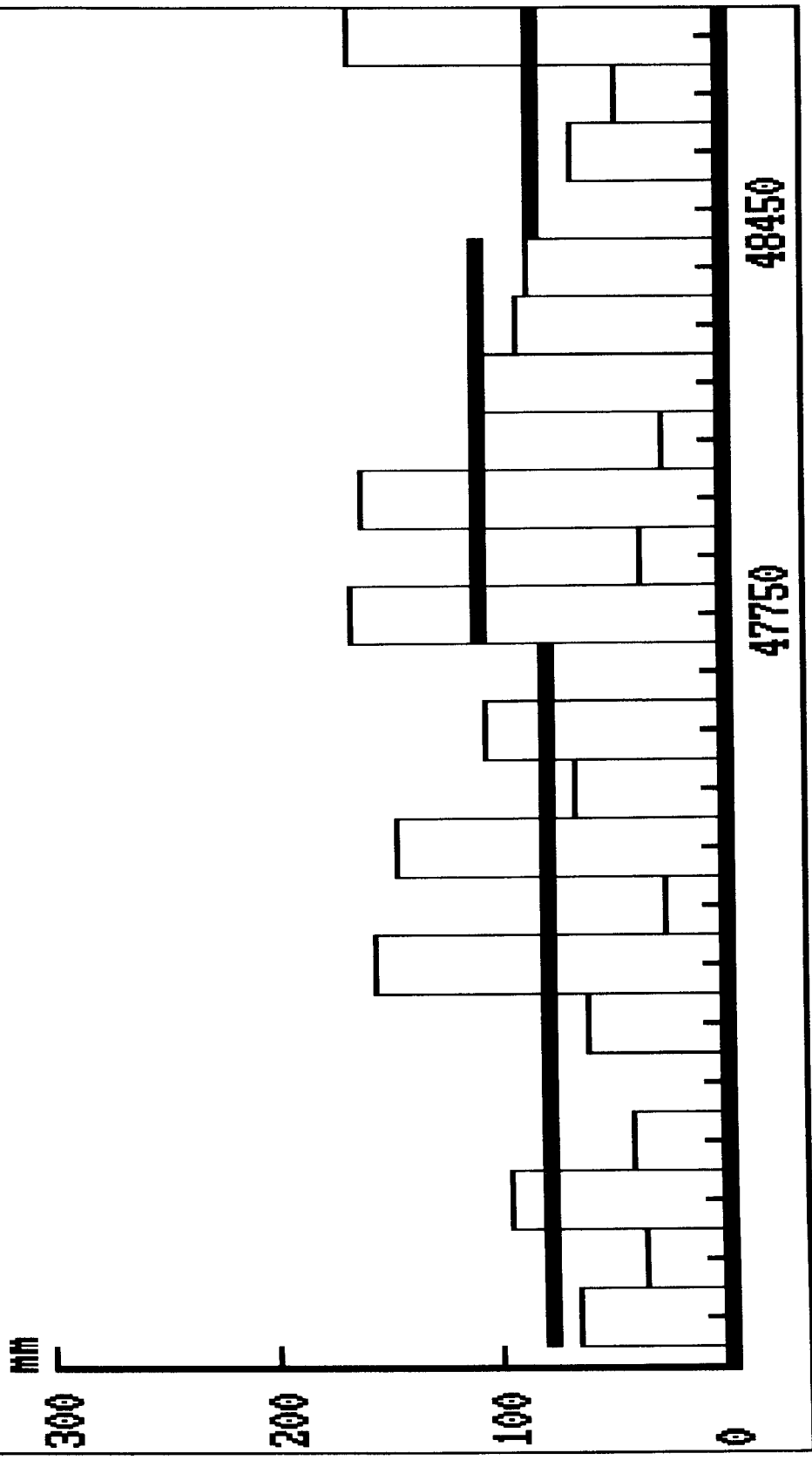
Link no.: 0037.00, Link ref.: M 37 0-125 L...

Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

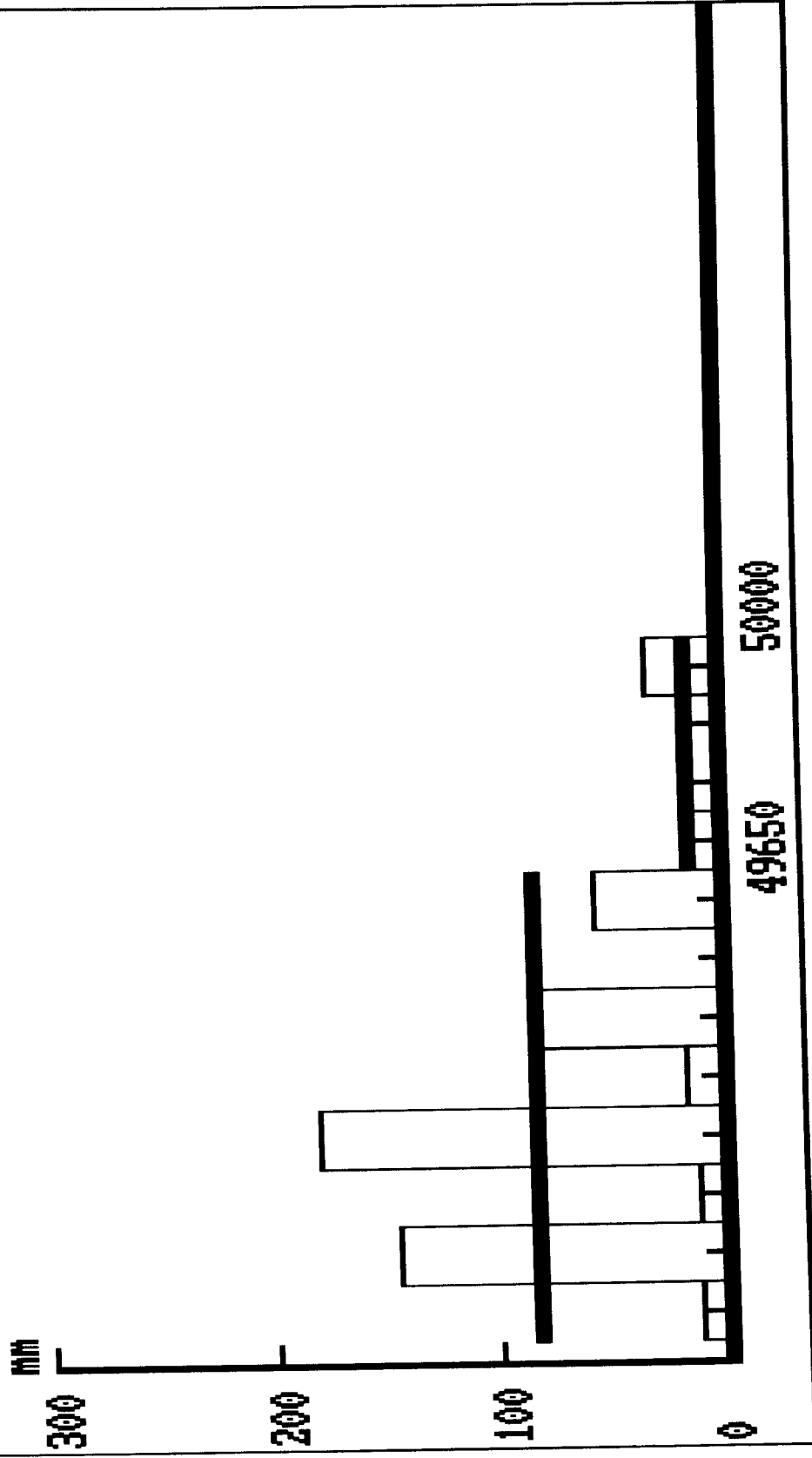
80 110



Link no.: 0037.00 Link ref.: M 37 0-125 L.
Height of new overlay in mm:

15

85



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM

Mea. date: 961208 2

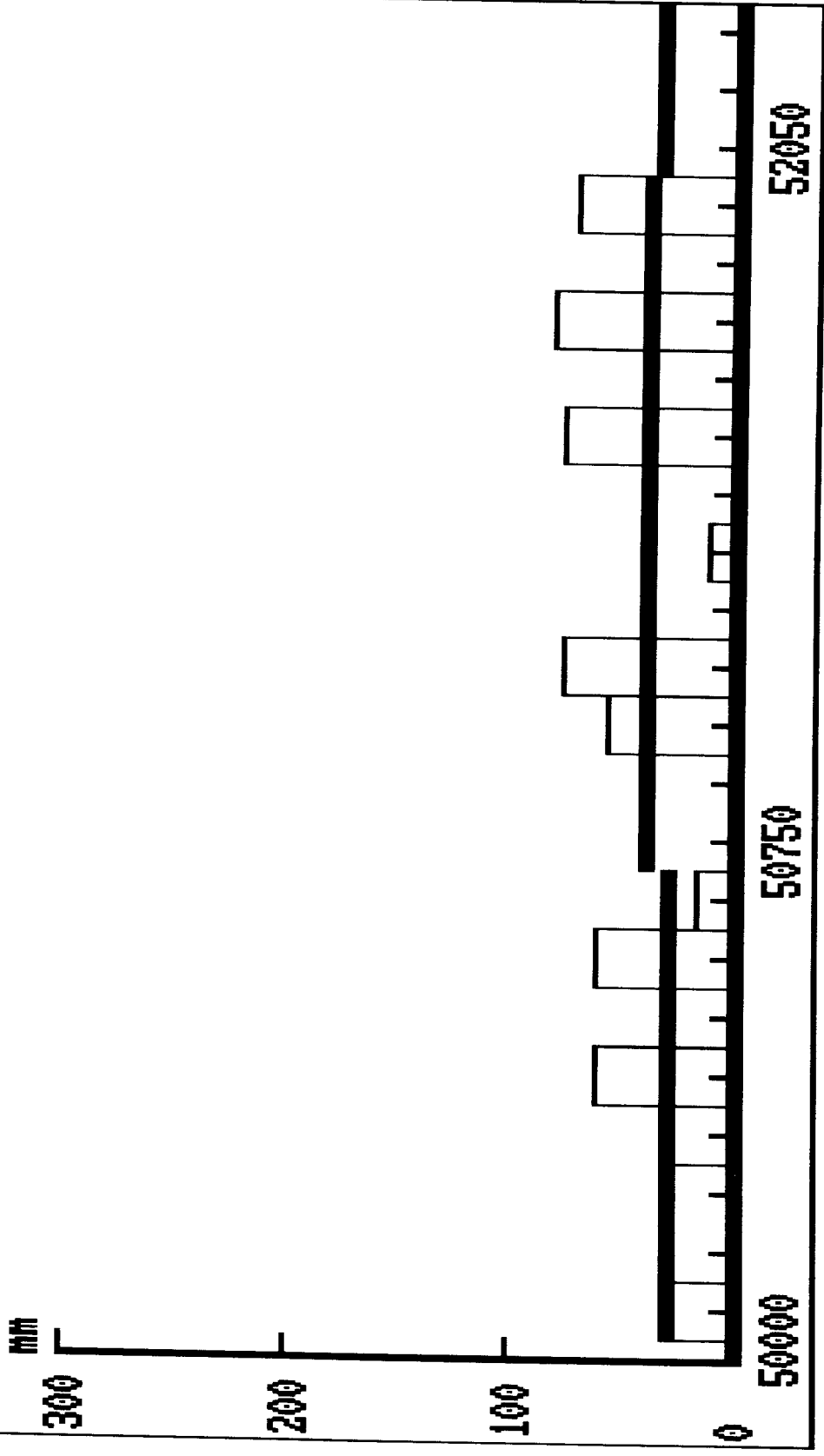
The classification is based on sections => 4 measurements.
 For each section the overlay thickness is calculated as
 average + 33% of the standard deviation.
 The stated layer thickness must be considered as instructive, as there might
 be material or technical reasons why another layer thickness than the here
 stated should be carried out, especially in connection with thin
 overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
50000 - 50750	30	10	15	74
50750 - 52050	40	9	15	201
52050 - 52750	35	13	15	111
52750 - 53550	145	1	15	235
53550 - 54050	145	2	15	124
54050 - 55650	115	1	15	149
55650 - 56150	70	5	15	87
56150 - 56550	60	4	15	62
56550 - 57350	95	3	15	149
57350 - 59250	100	3	15	371
59250 - 60050	75	4	15	74
60050 - 61950	65	7	15	340
61950 - 63150	140	1	15	210
63150 - 63850	125	0	15	87
63850 - 65000	70	6	15	136

Link no.: 0037.00, Link ref.: M 37 0-125 A.
Height of new overlay in mm:

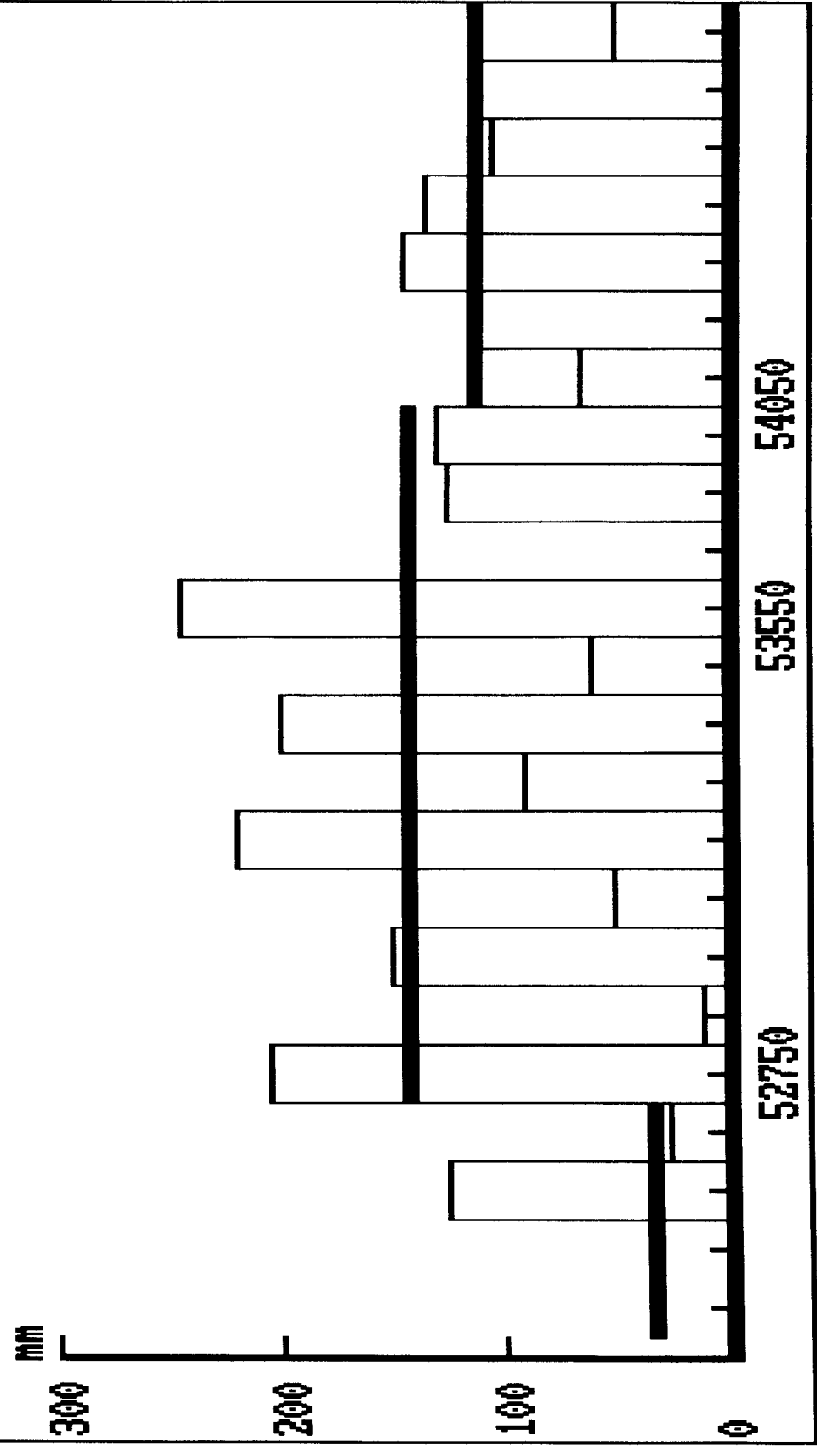
30

40



Link no.: 0037.00, Link ref.: M 37 Ø-125 L...
Height of new overlay in mm:

35 145 145



Link no.: 0037.00, Link ref.: M 37 0-125 L.
 Height of new overlay in mm:

95

60

70

115

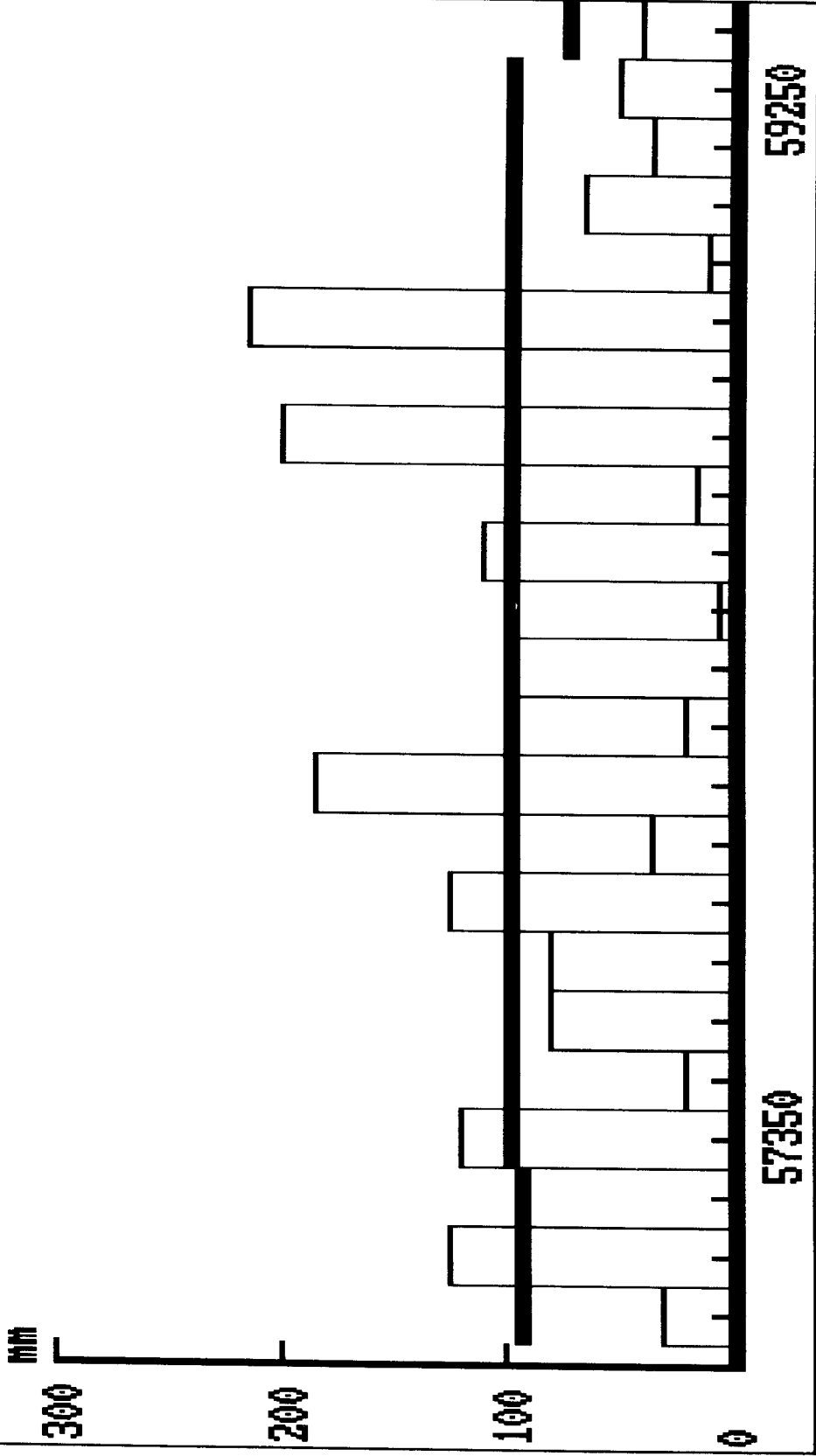


Ver. PC10.11 Rev. C

Per. al Computer Diagnostics
 TEST, INSPECT, and includes RemotePAQ.
 Insert diskette in Drive A: and Reboot.
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 RemotePAQ is service mark of Compaq.

Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

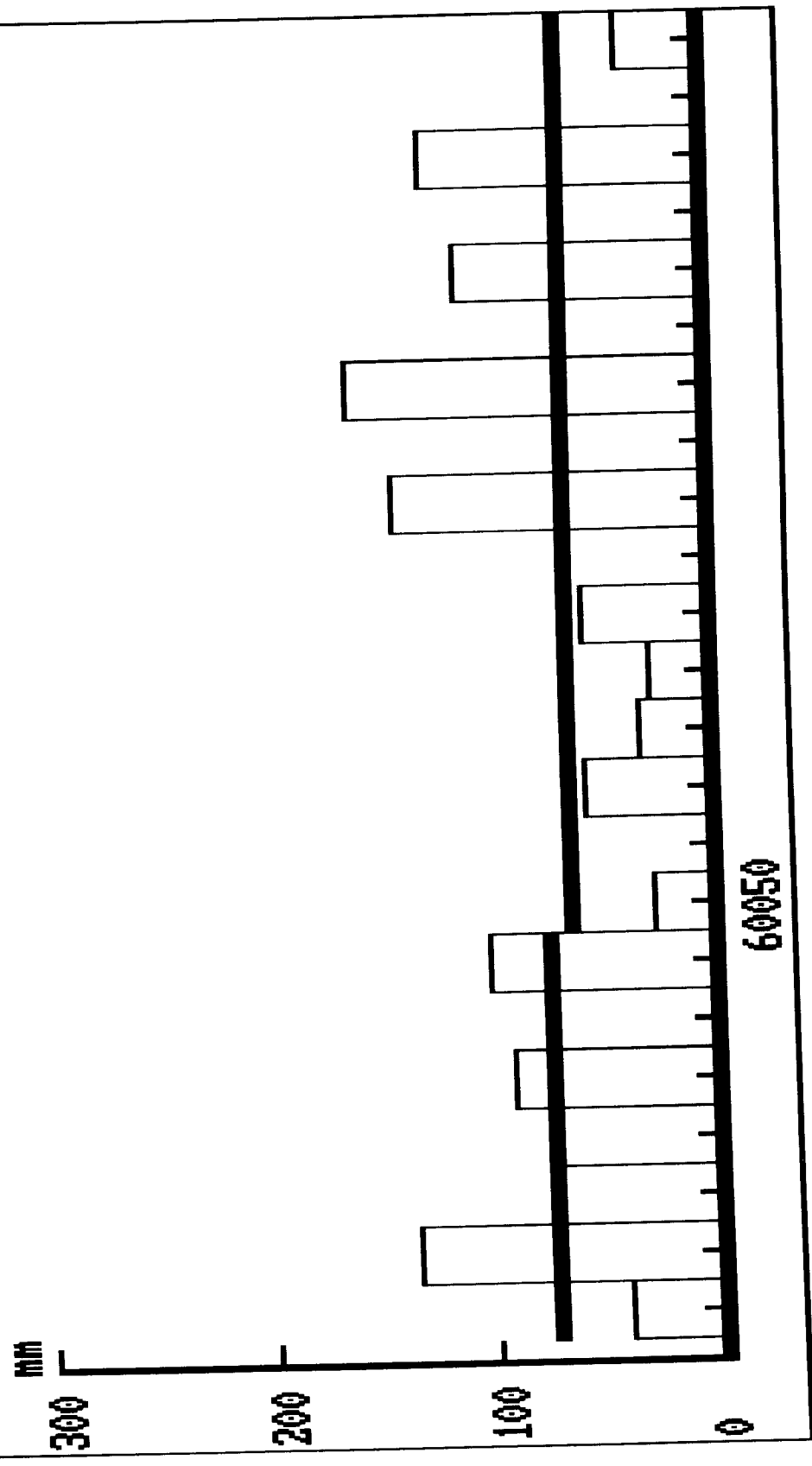
100



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

65

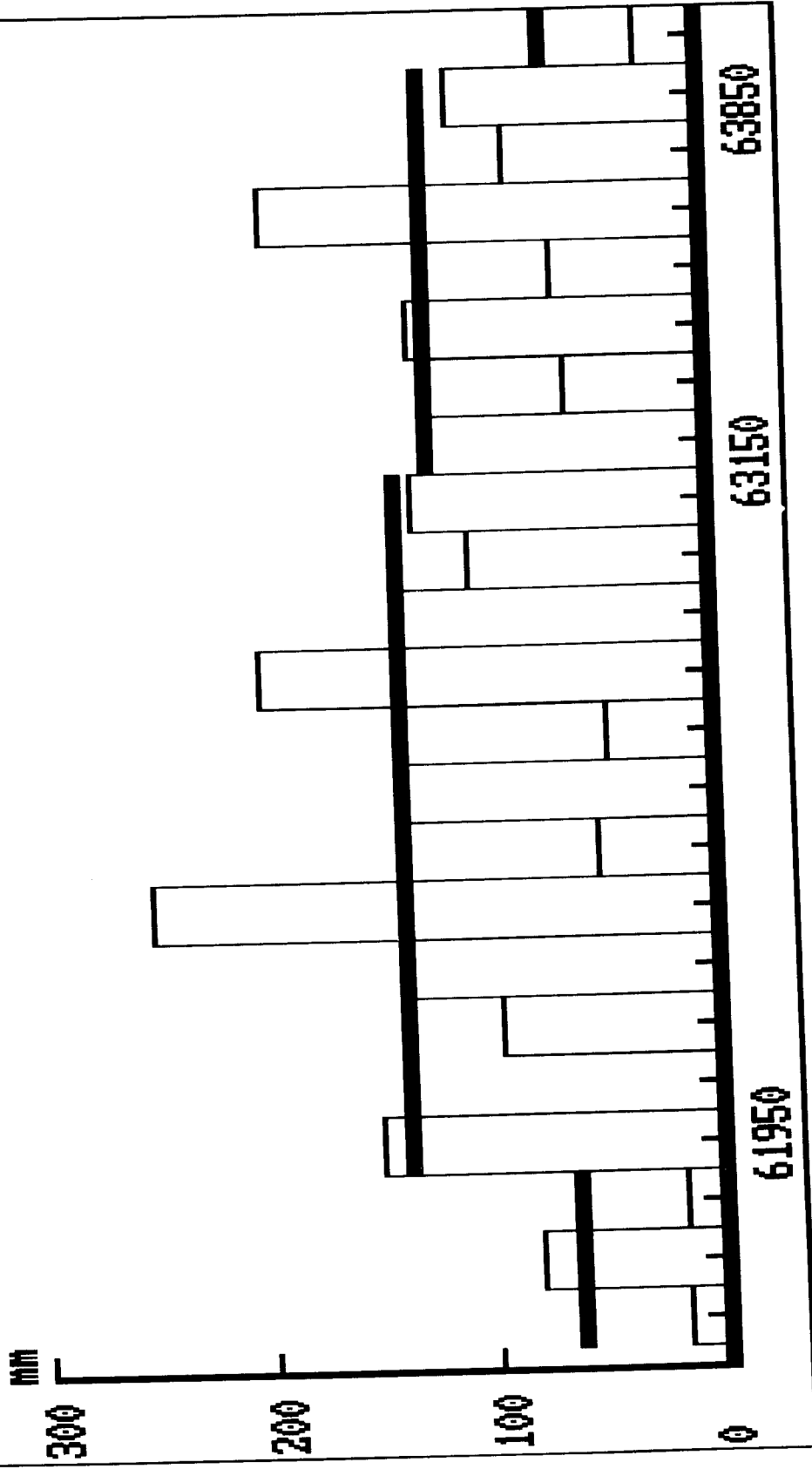
75



Link no.: 0037.00 Link ref.: M 37 0-125 L.
Height of new overlay in mm:

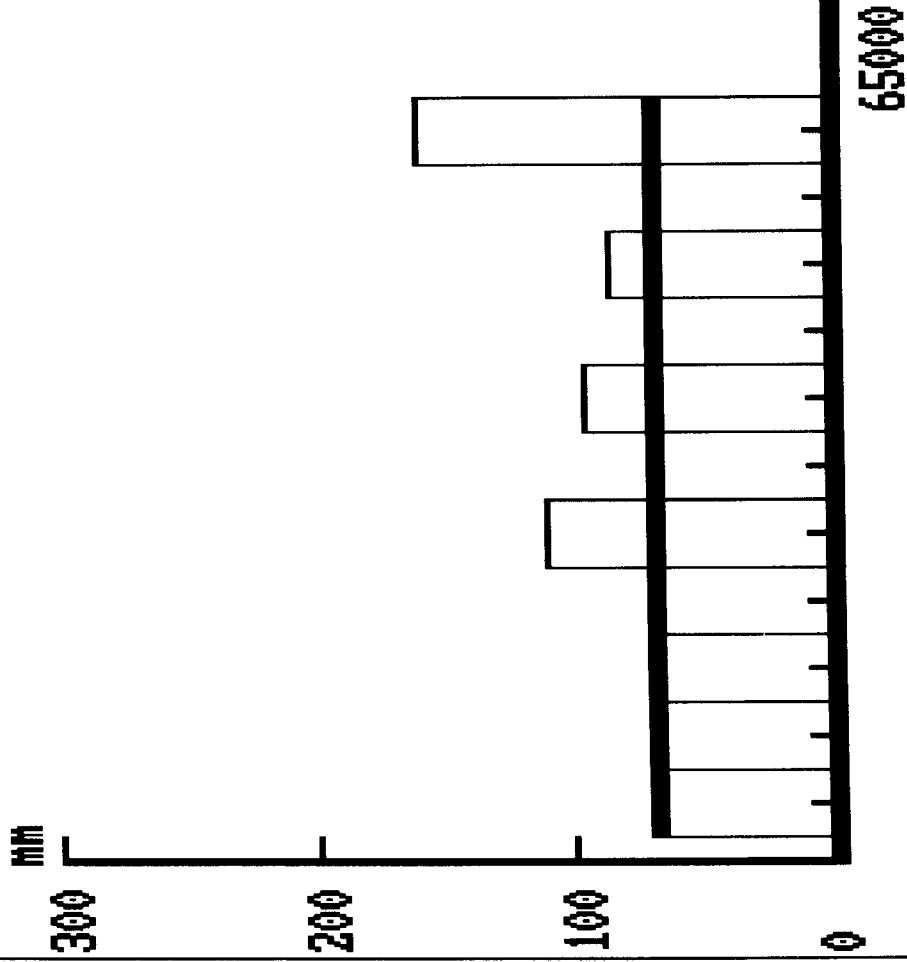
125

140



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

70



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUTOYULL
 Sec. no.: 0001
 Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM

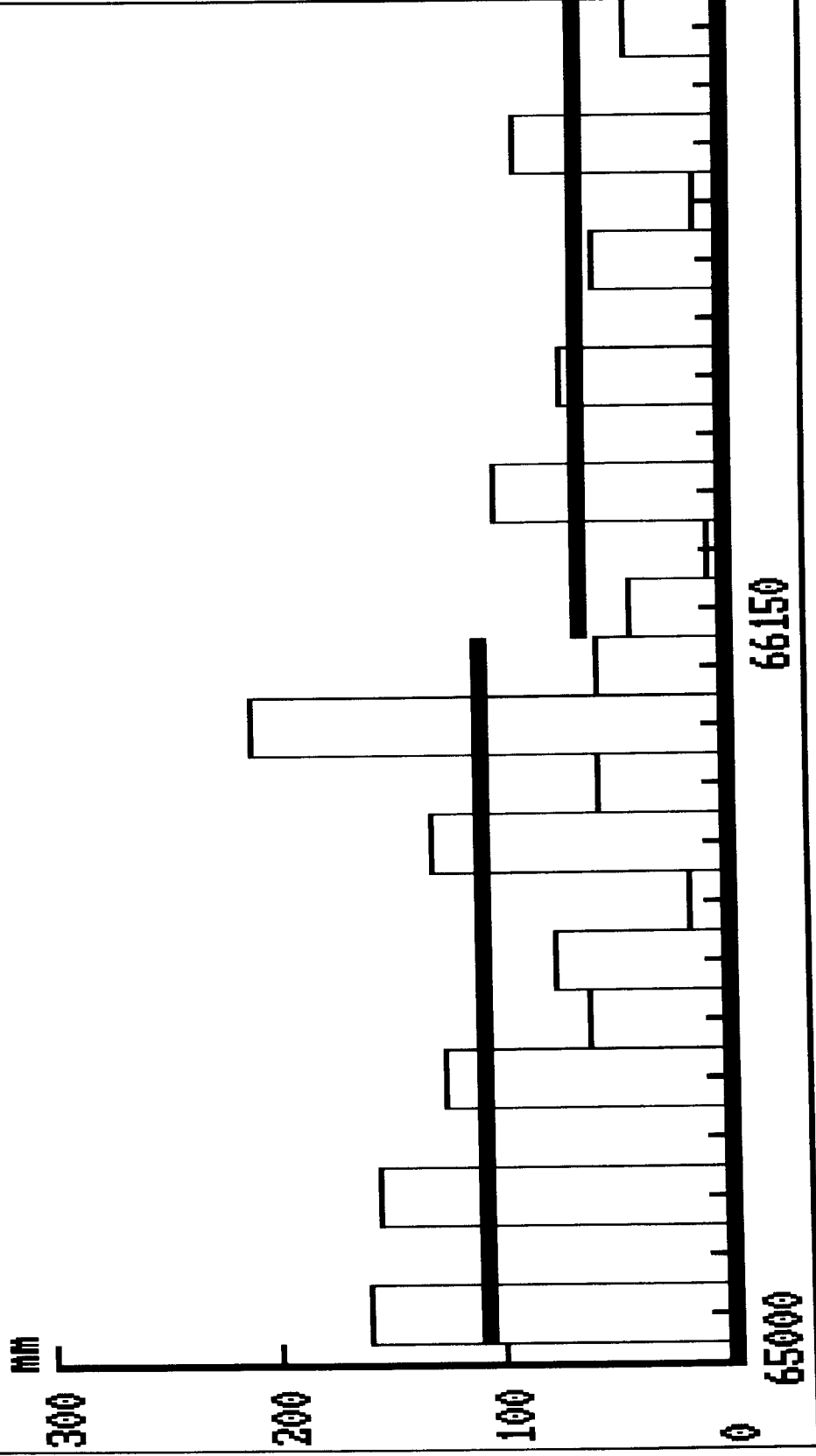
Mea. date: 961208 2

The classification is based on sections => 4 measurements.
 For each section the overlay thickness is calculated as
 average + 33% of the standard deviation.
 The stated layer thickness must be considered as instructive, as there might
 be material or technical reasons why another layer thickness than the here
 stated should be carried out, especially in connection with thin
 overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
65000 - 66150	110	2	15	210
66150 - 68550	65	6	15	464
68550 - 69250	105	1	15	105
69250 - 70350	60	5	15	142
70350 - 70950	85	2	15	0
70950 - 72850	75	3	15	223
72850 - 73650	100	4	15	87
73650 - 74650	70	4	15	105
74650 - 75050	5	14	15	0
75050 - 76350	70	4	15	111
76350 - 76950	145	0	15	223
76950 - 77850	145	0	15	965
77850 - 78650	145	0	15	118
78650 - 79050	145	0	15	309
79050 - 79450	145	0	15	99
79450 - 80000	145	0	15	749

Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

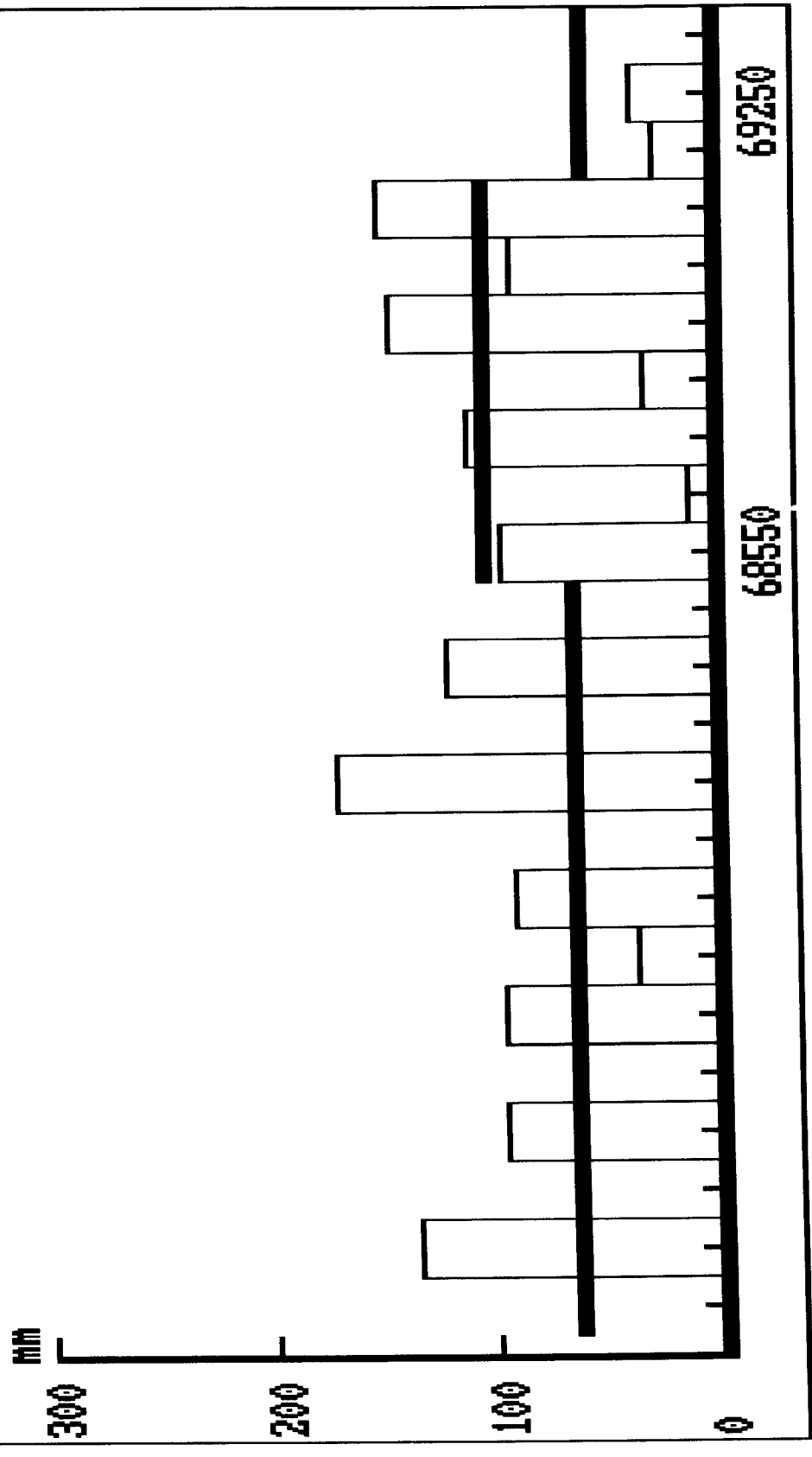
110



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

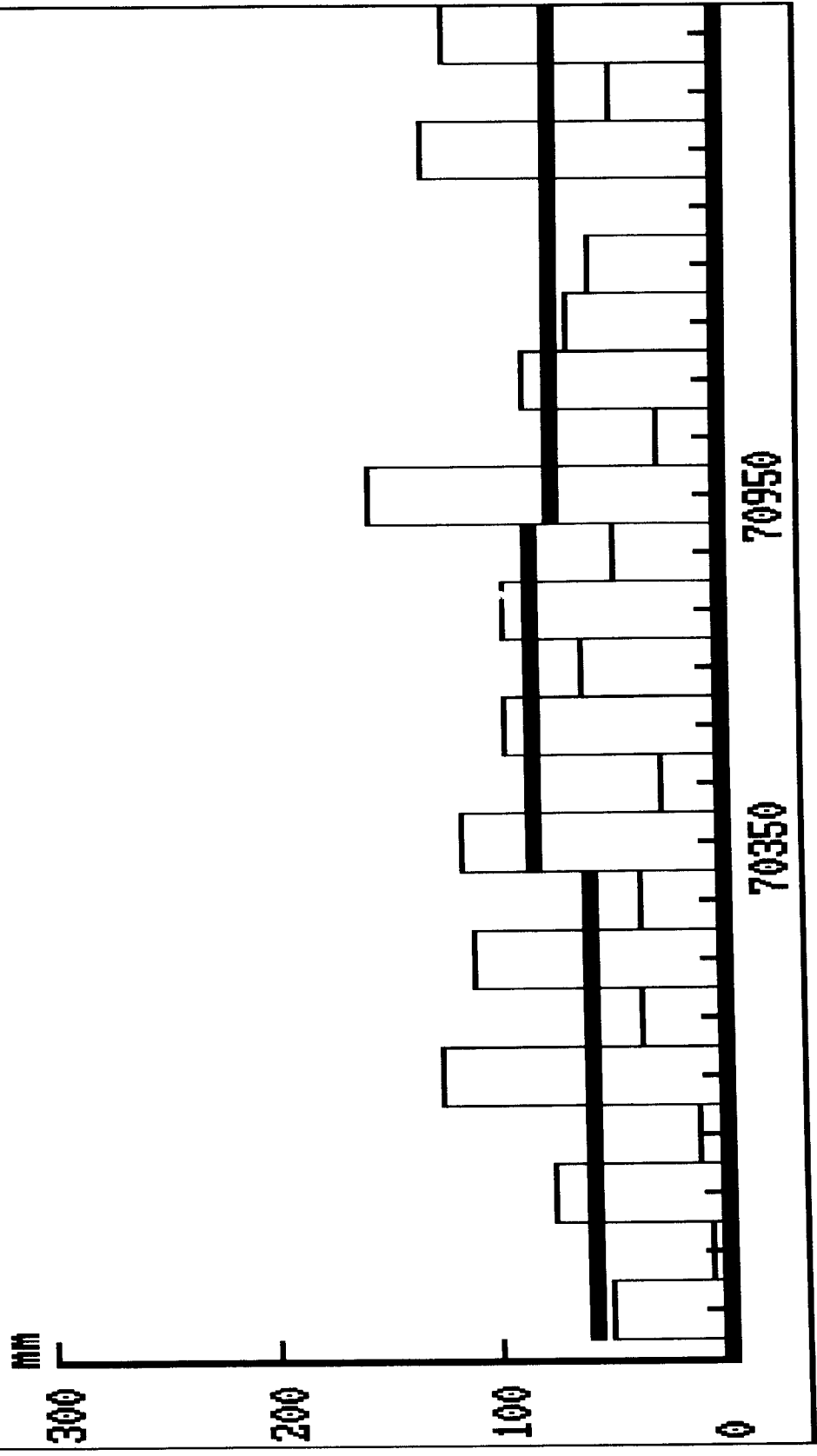
105

65



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

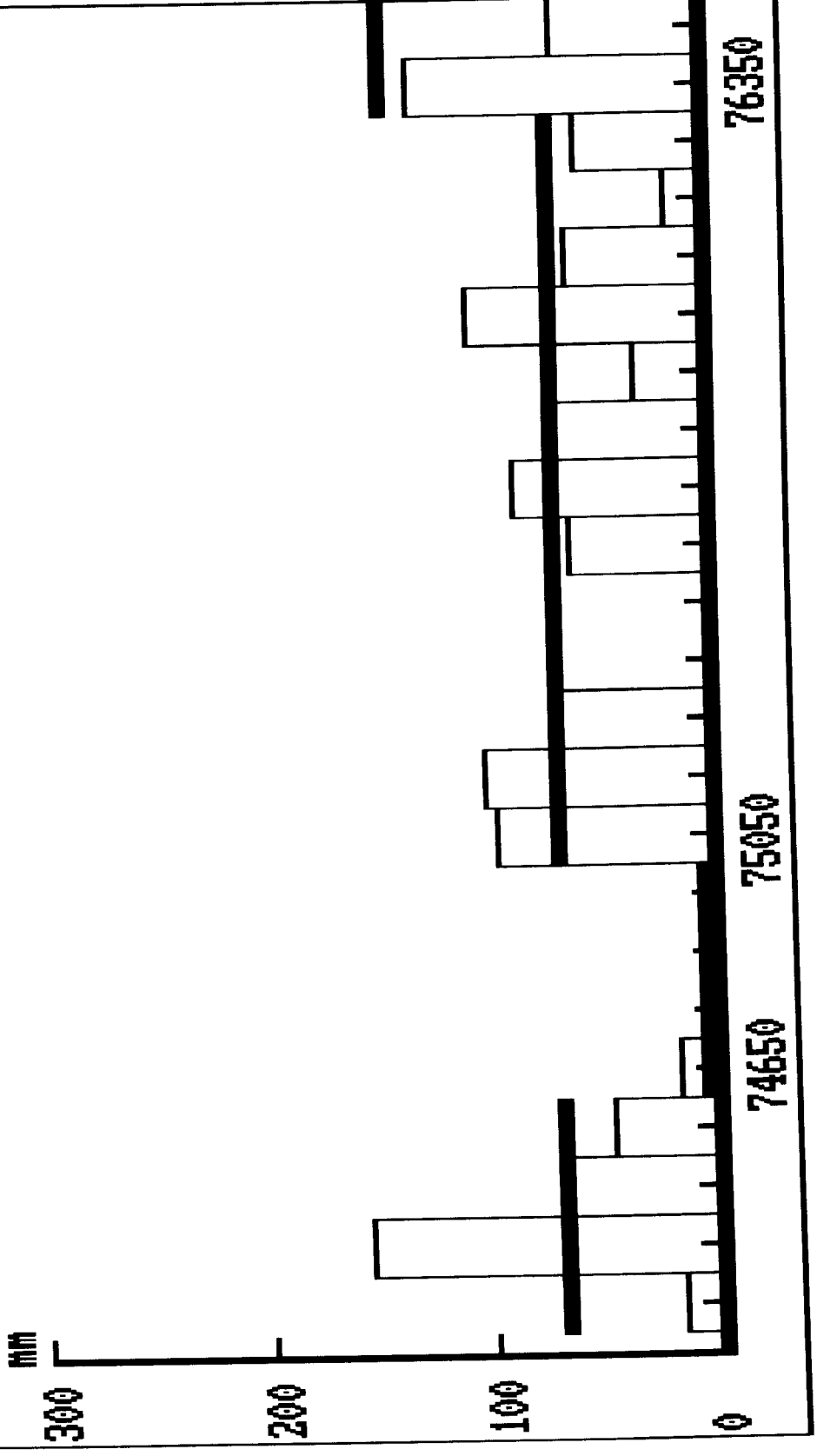
60 85



Link no.: 0037.00 Link ref.: M 37 0-125 L.
Height of new overlay in mm:

70

5



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:

145

145

145

145 mm

300

200

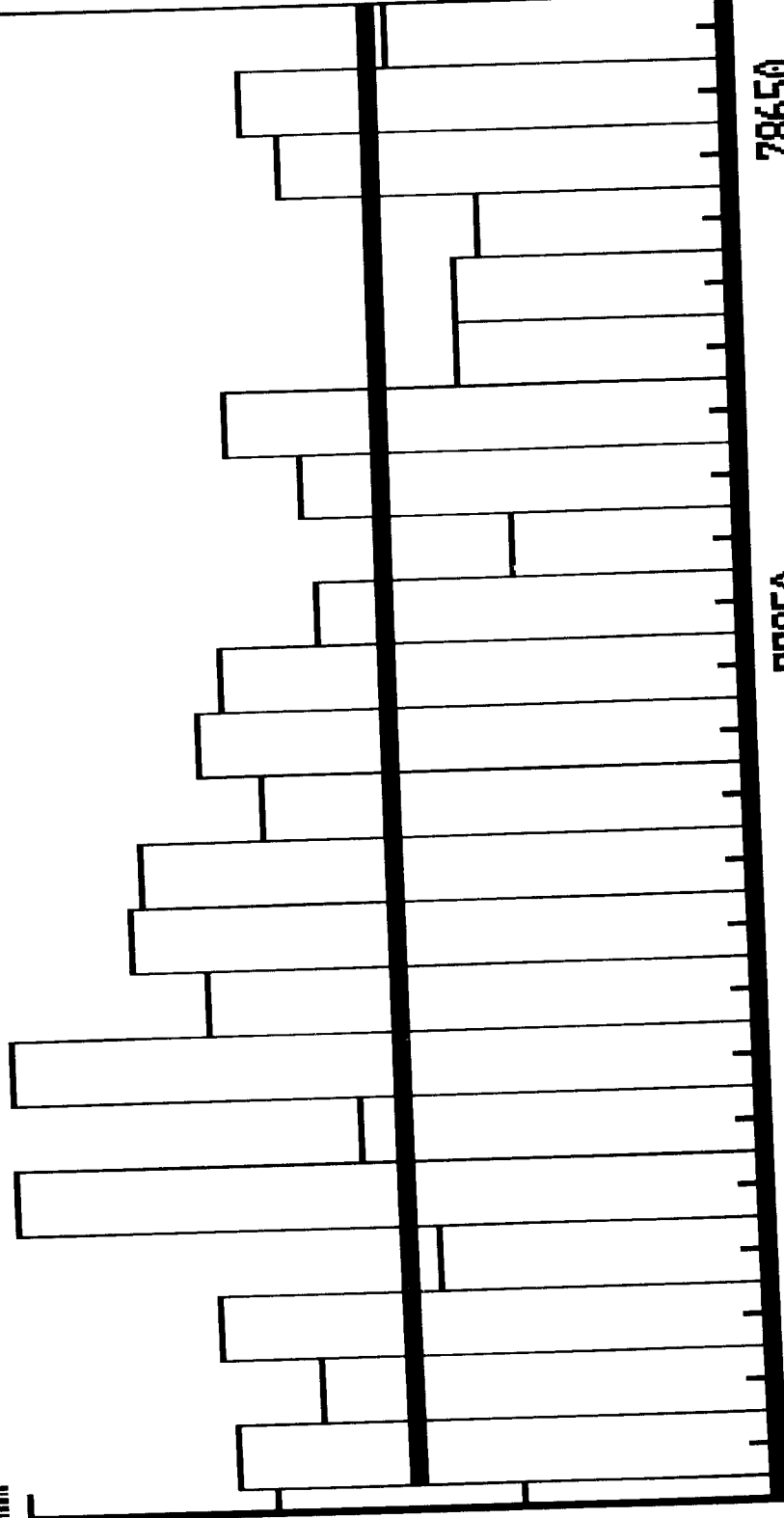
100

0

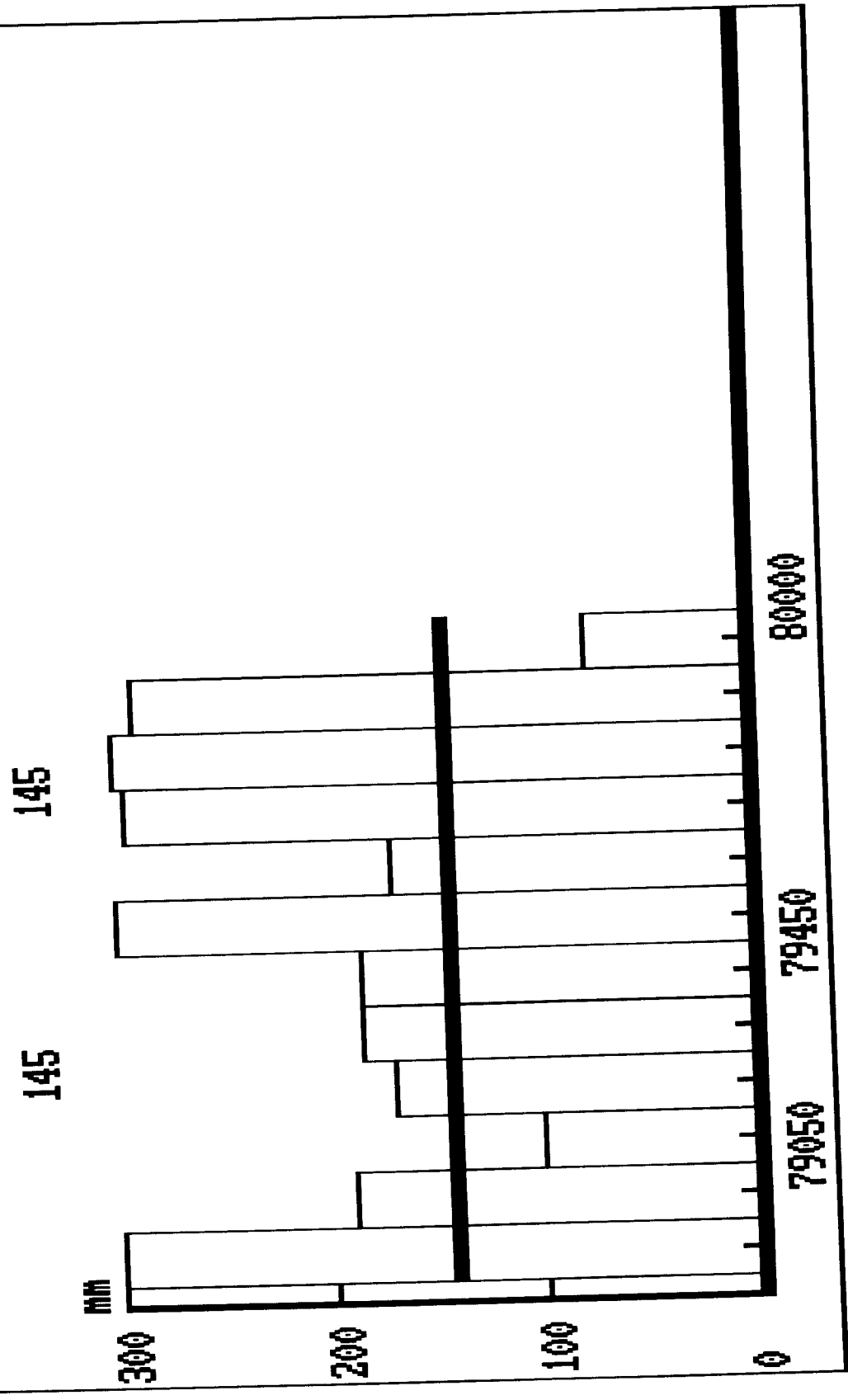
76950

77850

78650



Link no.: 0037.00, Link ref.: M 37 0-125 L.
Height of new overlay in mm:



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

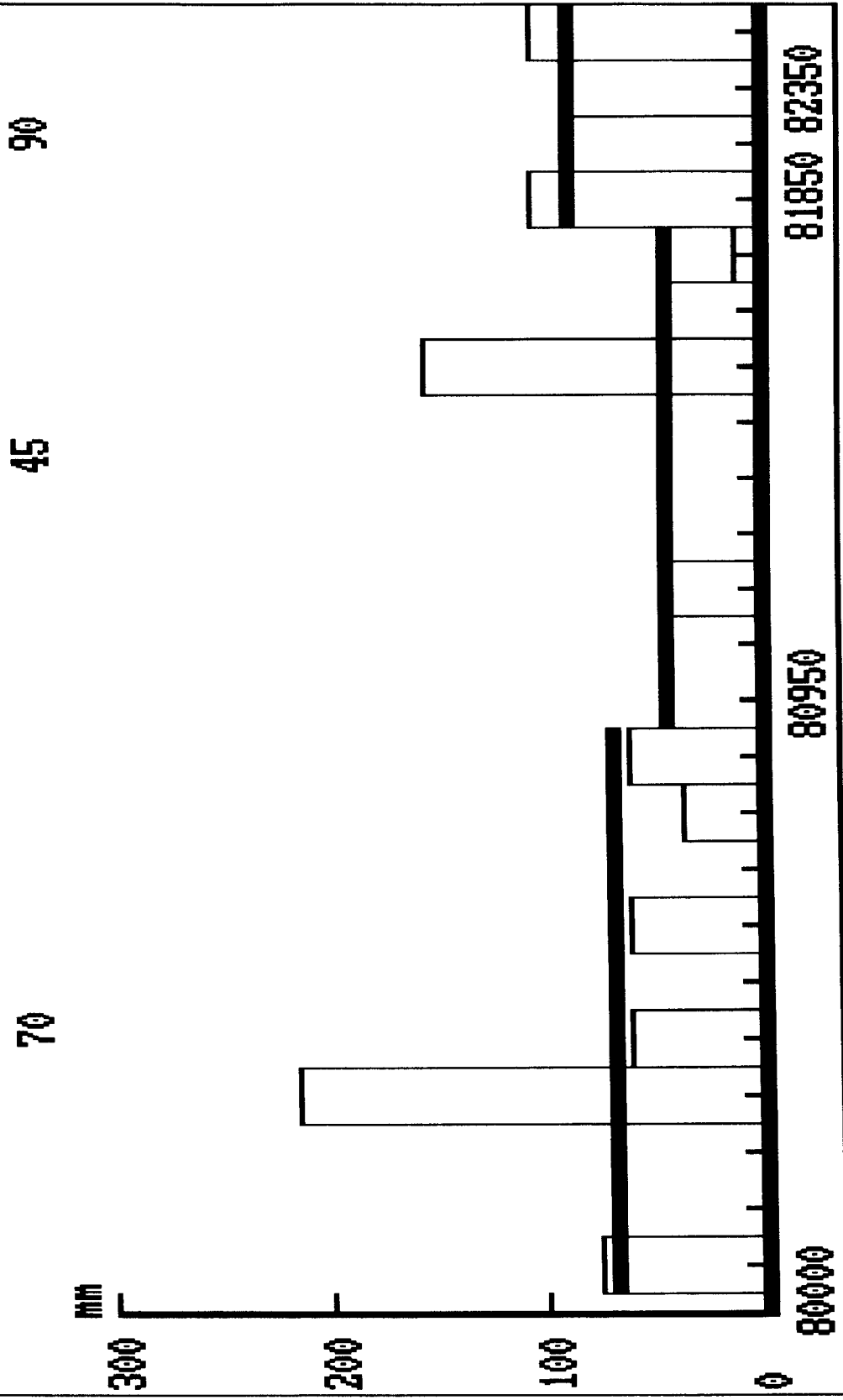
Link ref.: M 37 KM 0-

Mea. date: 961209 2

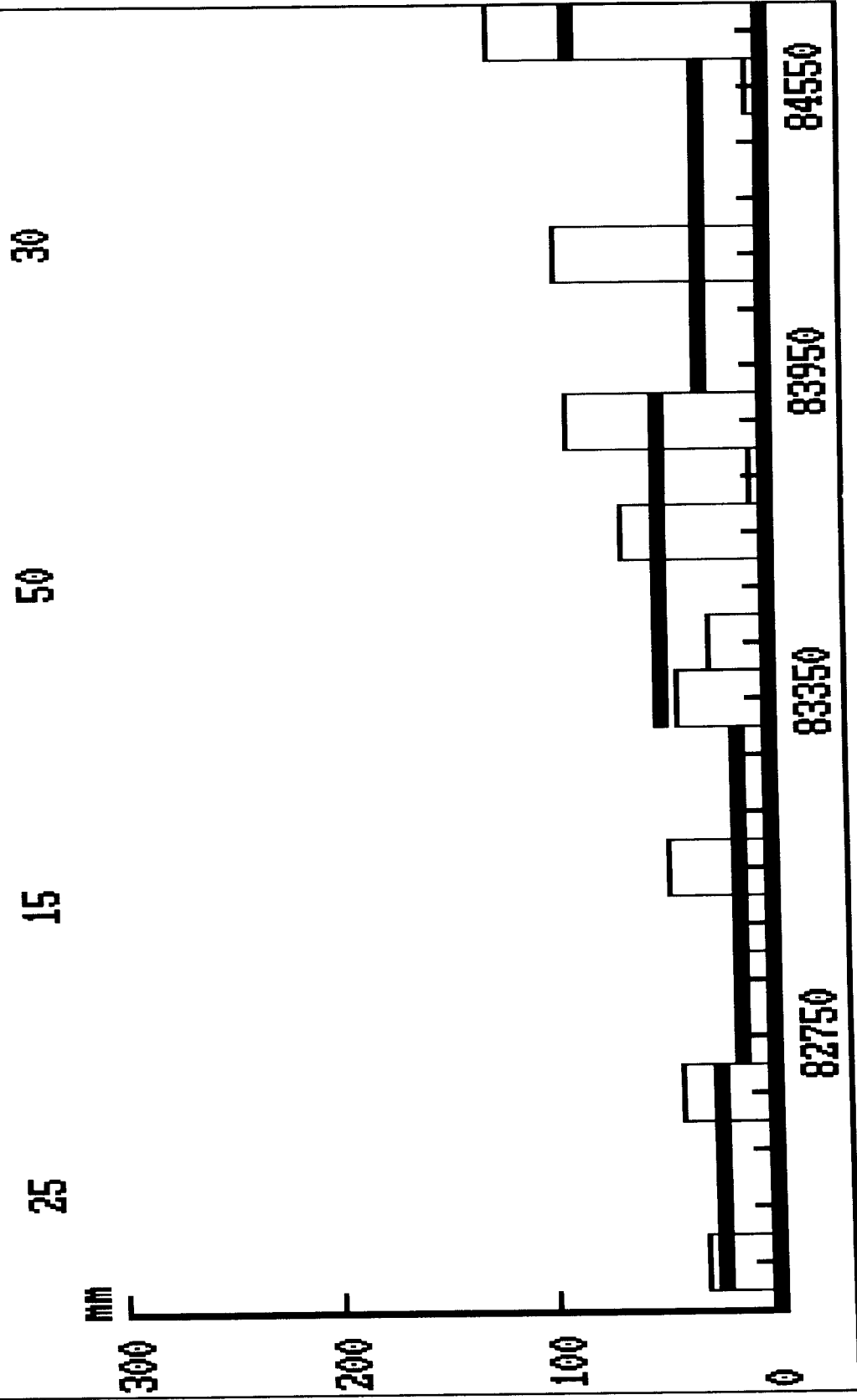
The classification is based on sections => 4 measurements.
 For each section the overlay thickness is calculated as
 average + 33% of the standard deviation.
 The stated layer thickness must be considered as instructive, as there might
 be material or technical reasons why another layer thickness than the here
 stated should be carried out, especially in connection with thin
 overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
80000 - 80950	70	7	15	179
80950 - 81850	45	10	15	136
81850 - 82350	90	3	15	0
82350 - 82750	25	9	15	19
82750 - 83350	15	13	15	37
83350 - 83950	50	5	15	50
83950 - 84550	30	13	15	80
84550 - 85050	90	2	15	87
85050 - 85650	75	3	15	74
85650 - 86150	15	12	15	25
86150 - 95000	10	14	15	347

Link no.: 0037.00₁ Link ref.: M 37 KM 0-
Height of new overlay in mm:

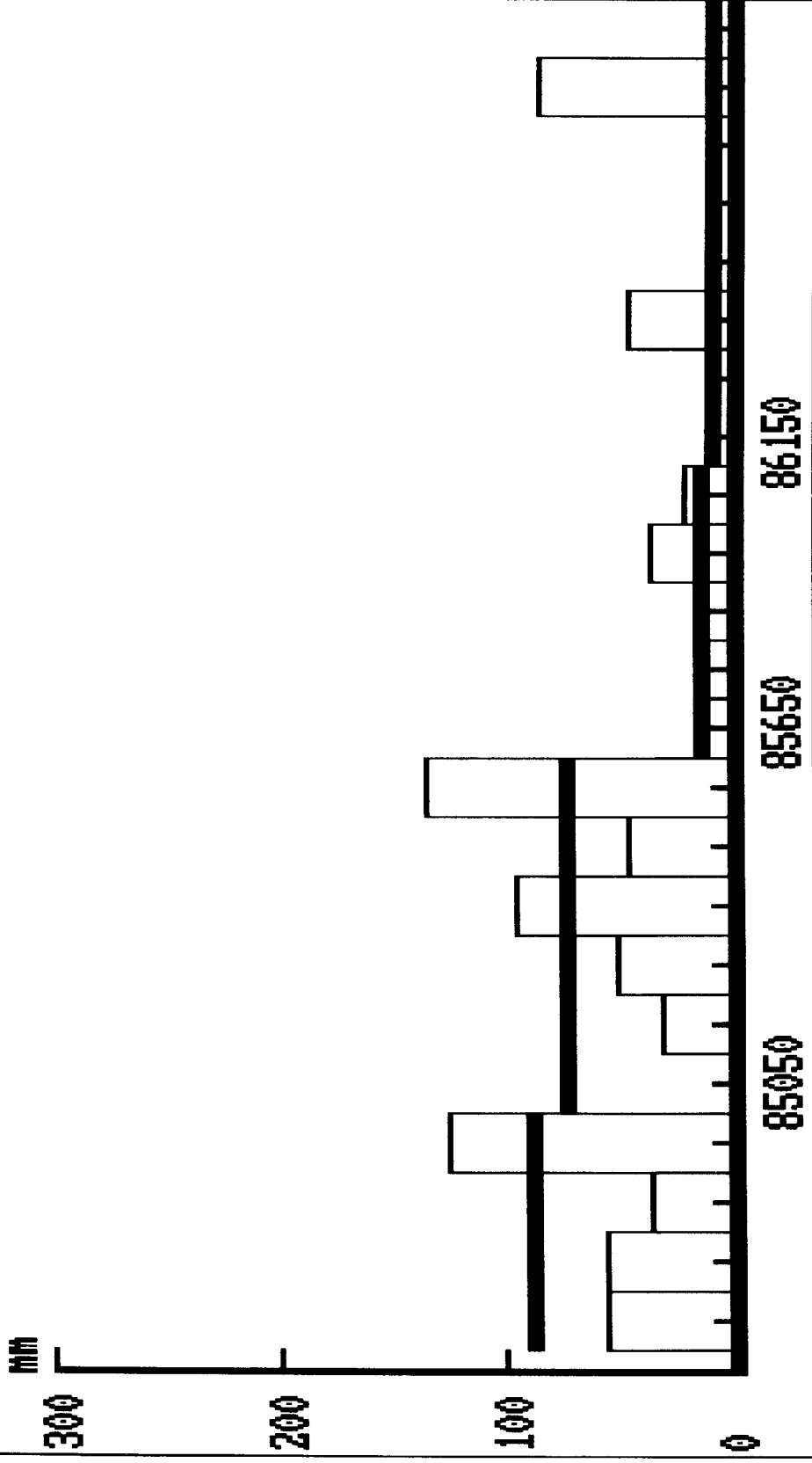


Link no.: 0037.00, Link ref.: M 37 XM 0-
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

90 75 15



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

mm

300

200

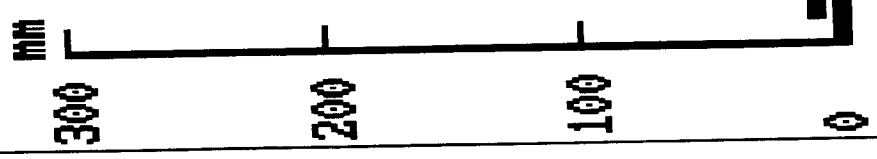
100

0

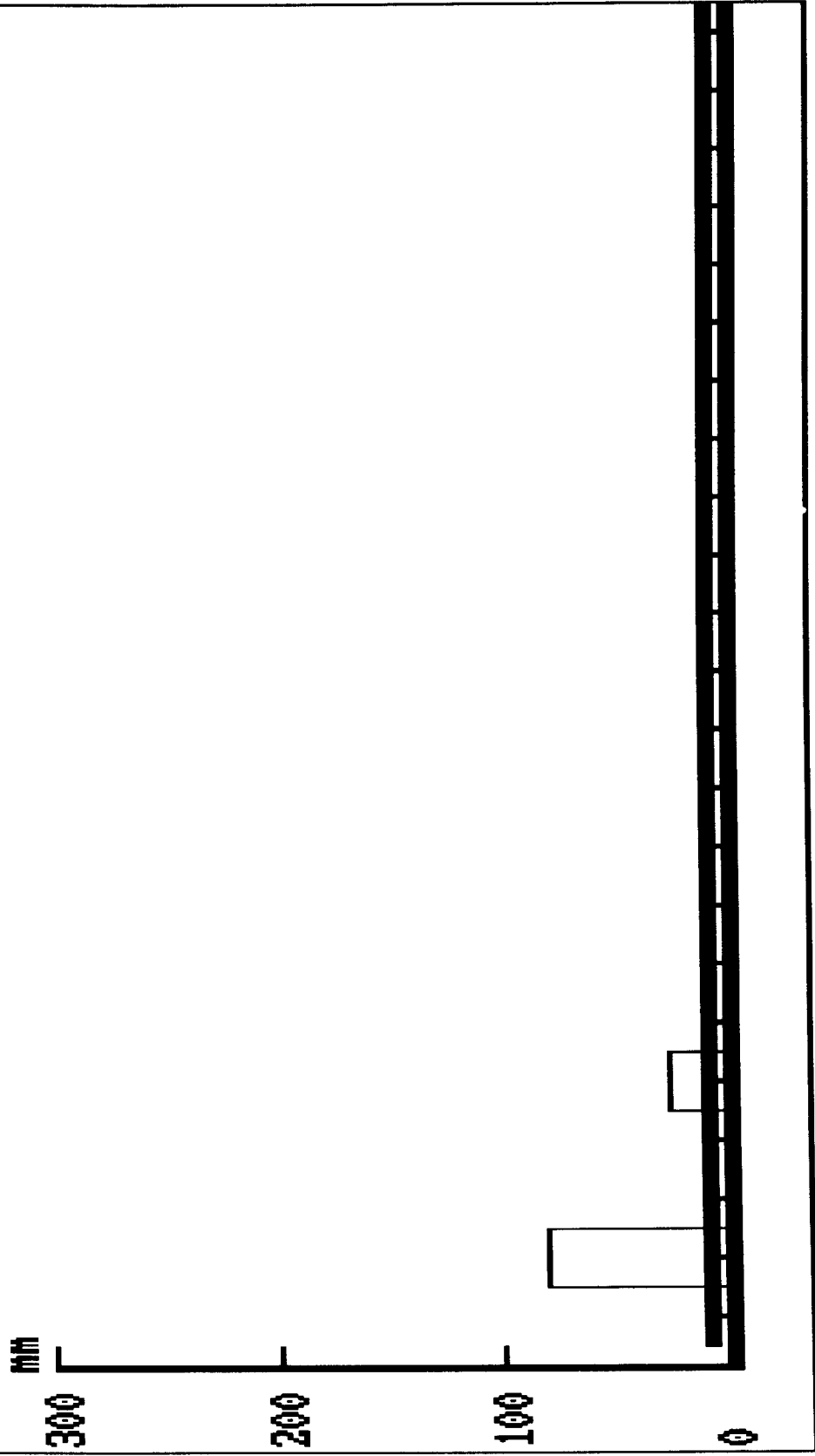


Link no.: 0037.00.1 Link ref.: M 37 KM 0-
Height of new overlay in mm:

10



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

mm

300

200

100

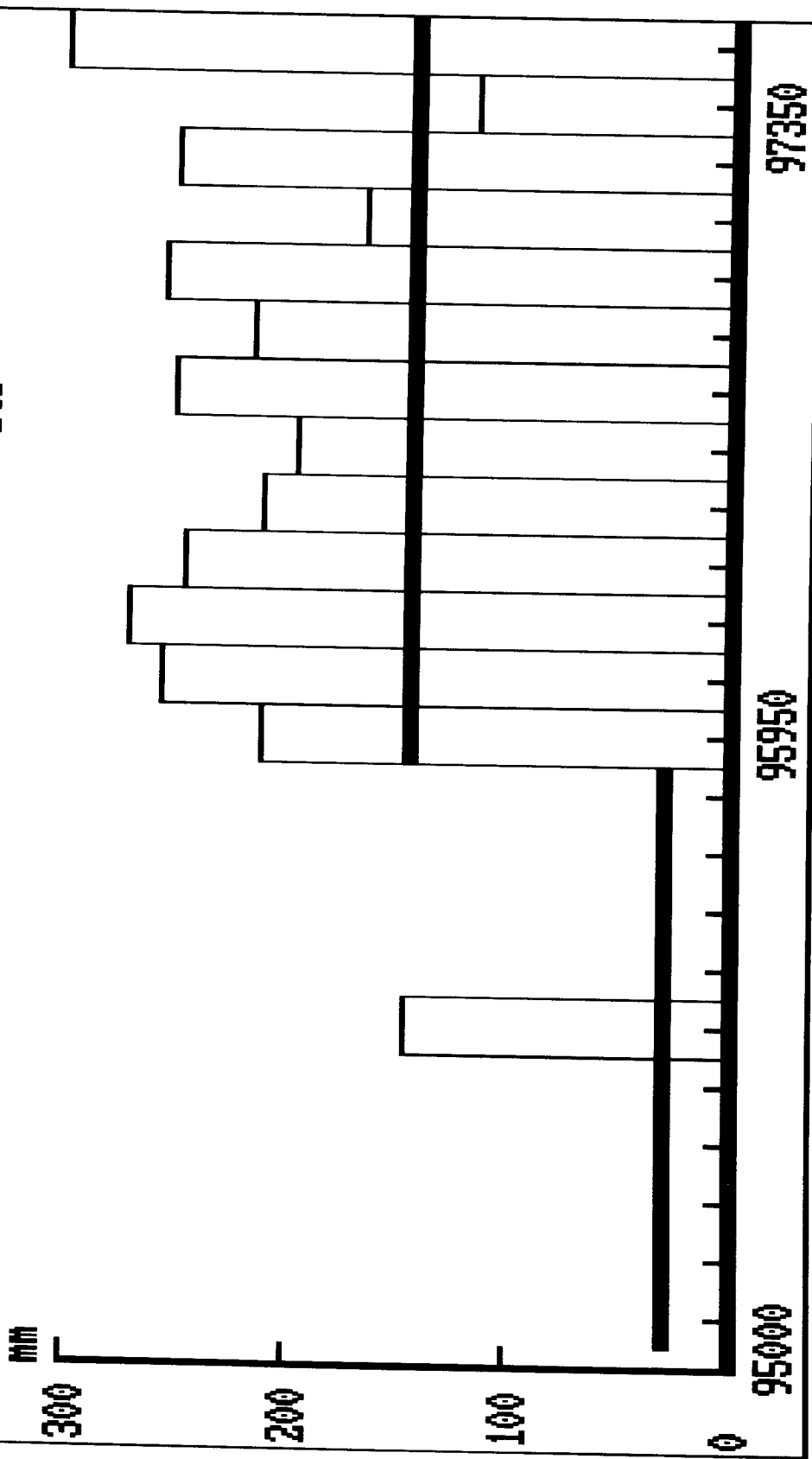
0

95000

Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

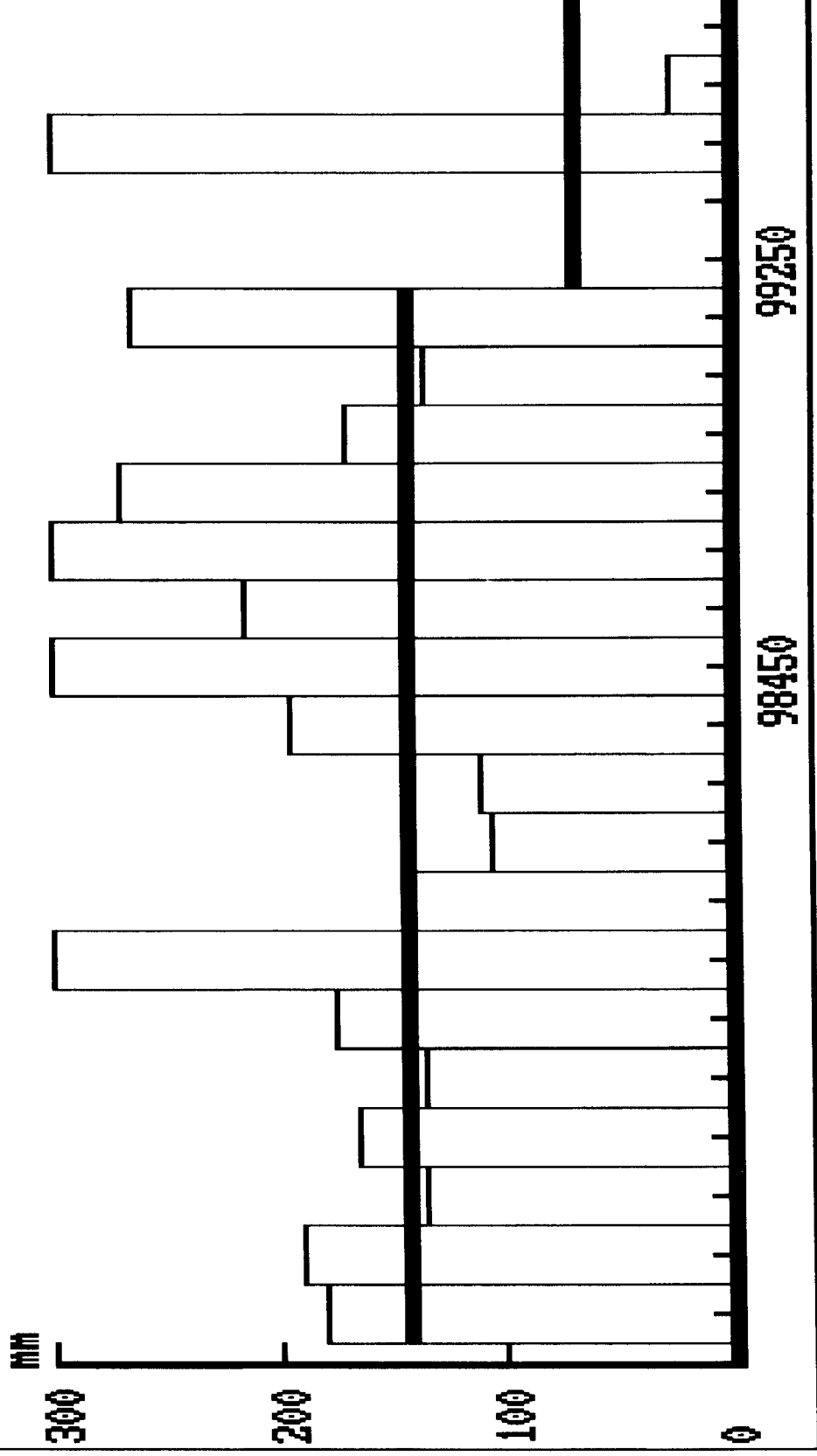
30

145

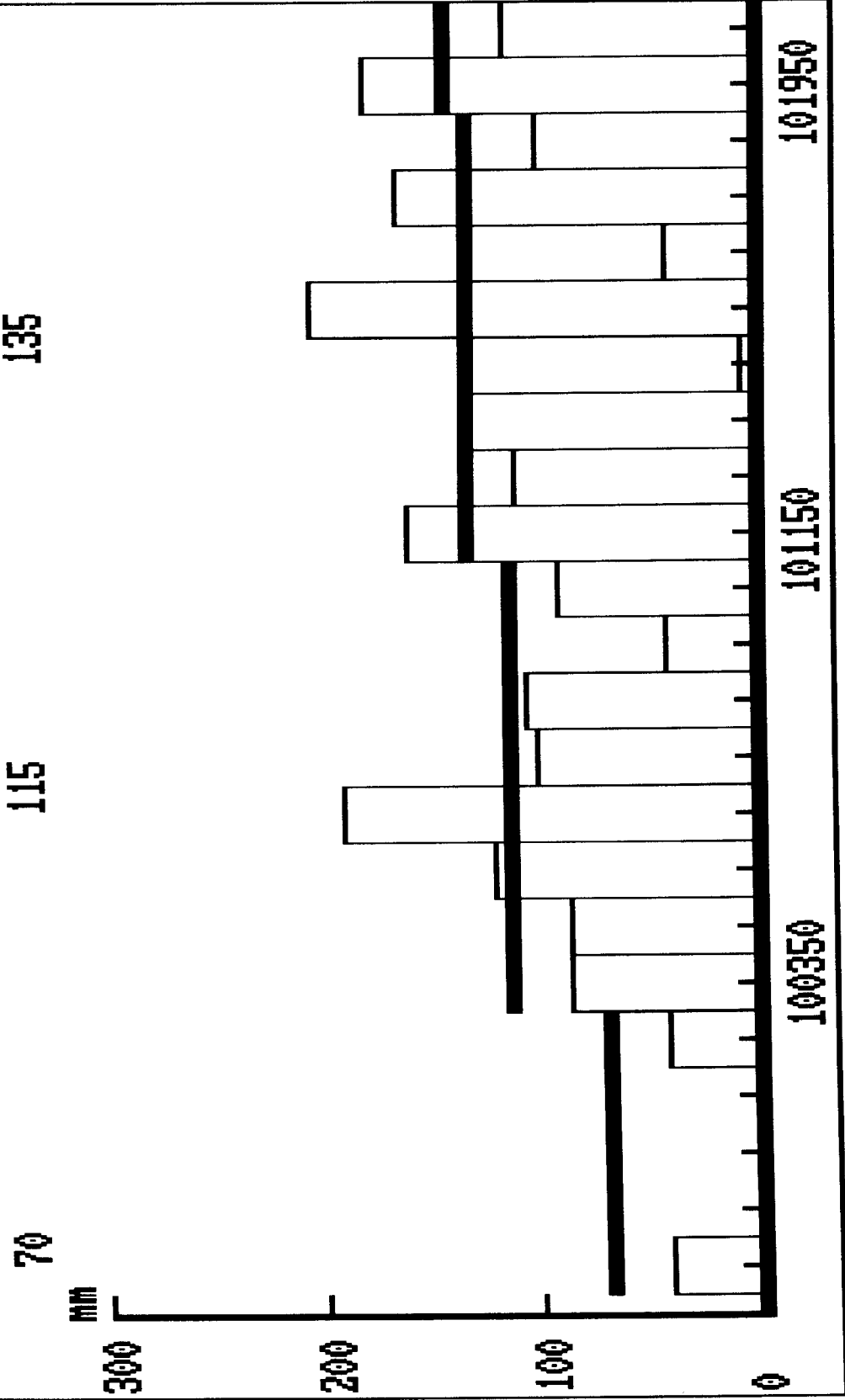


Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

145 145

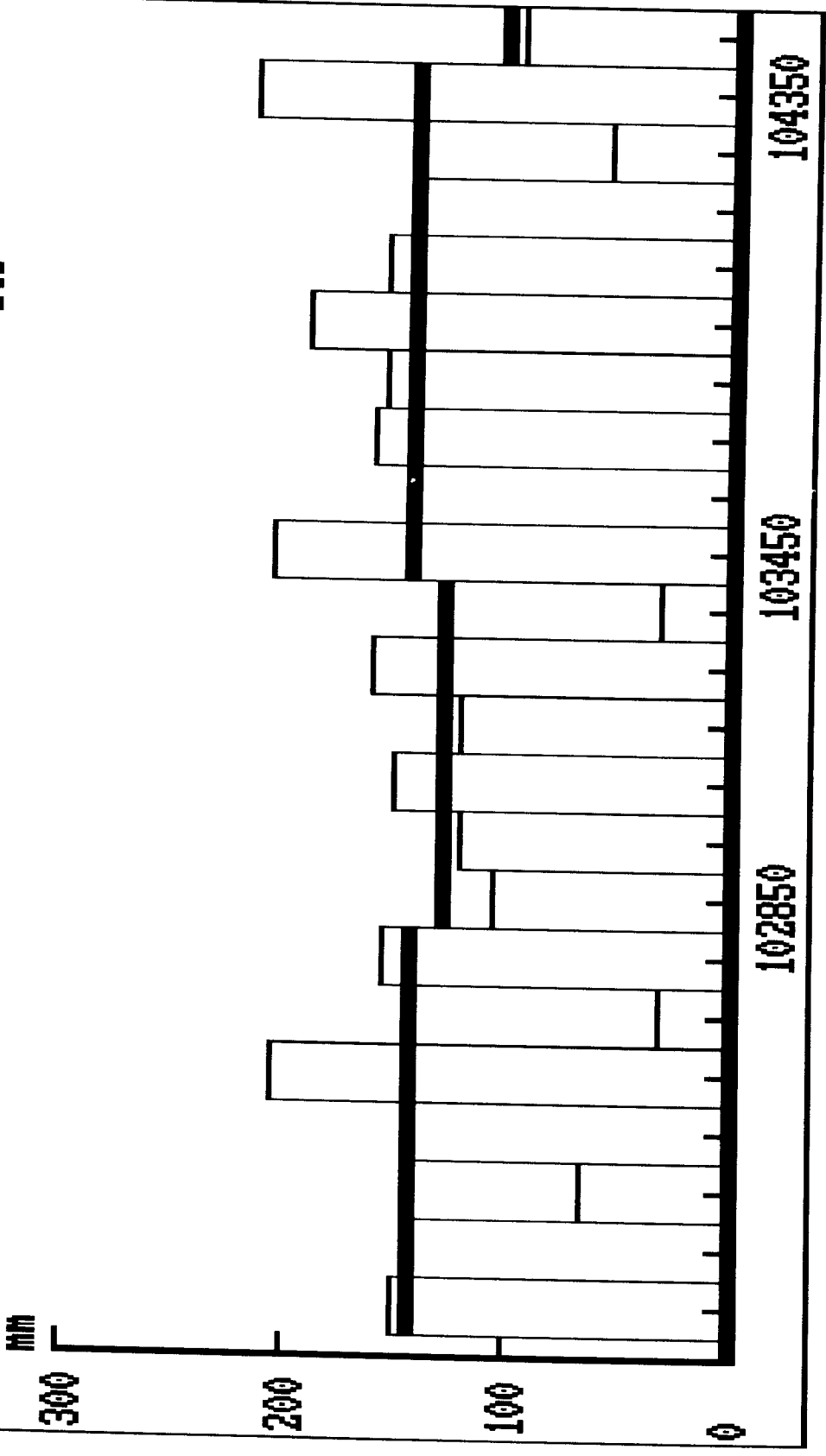


Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

145 130 145



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

145

145

105

mm

300

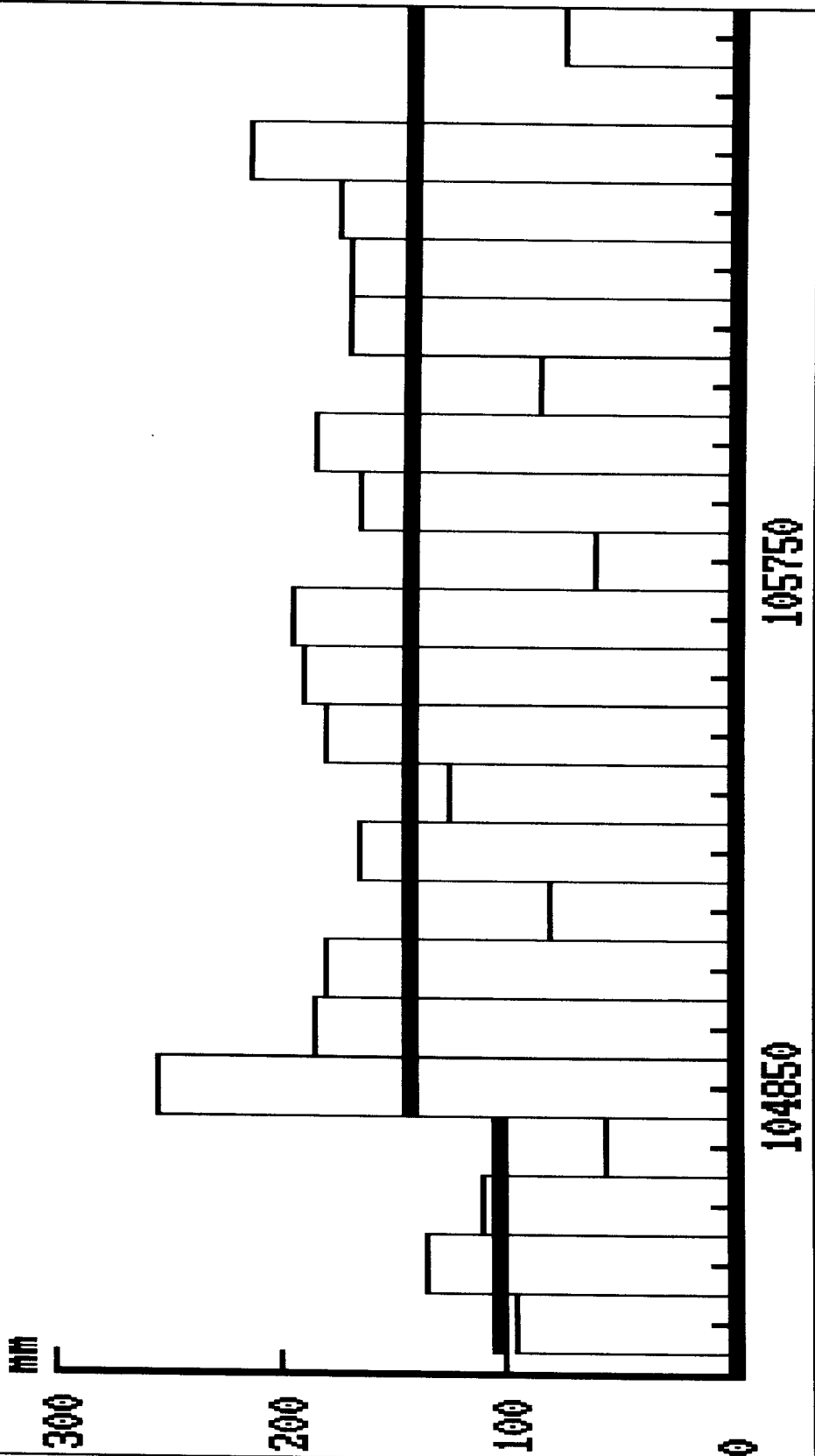
200

100

0

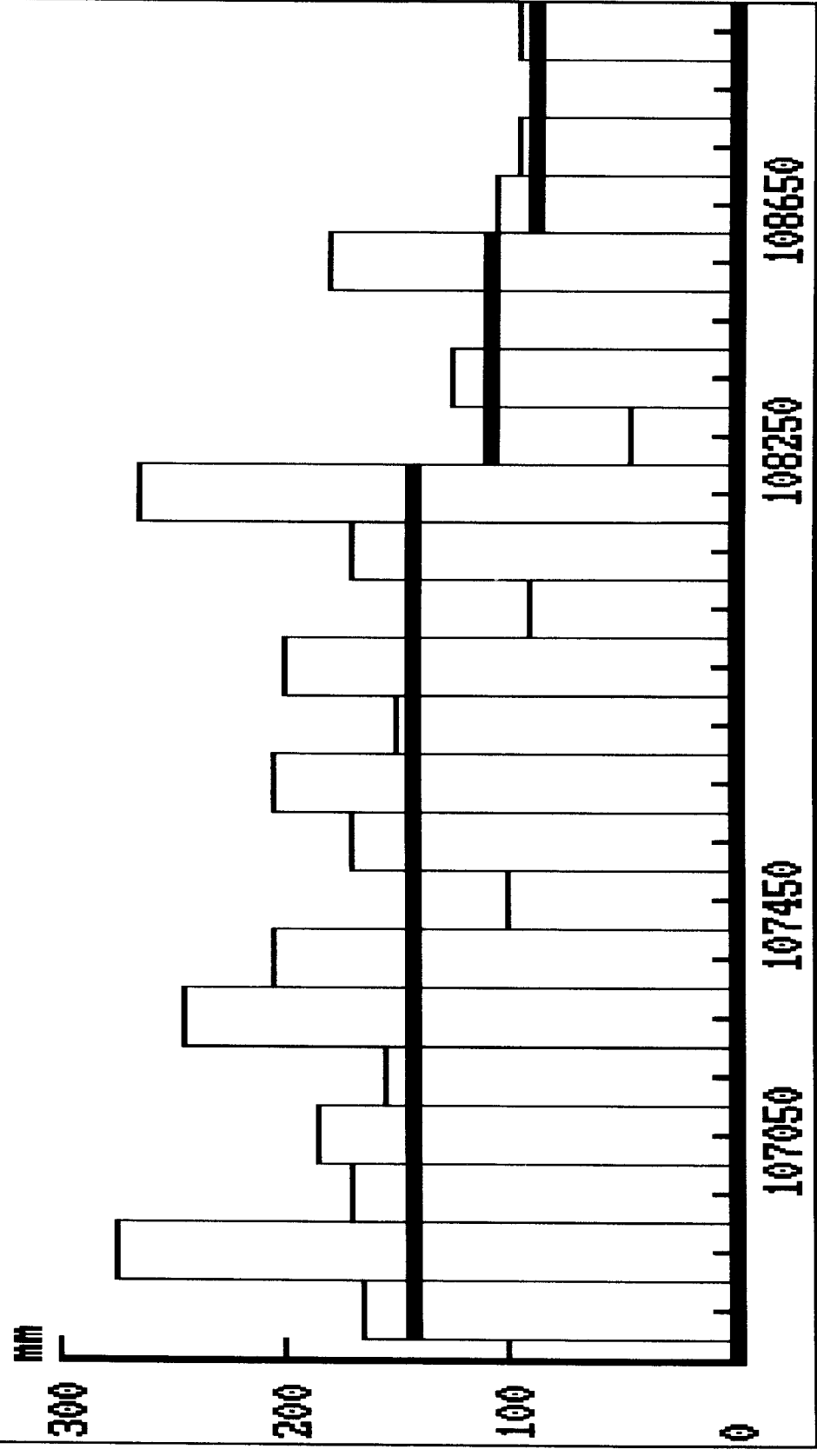
104850

105750

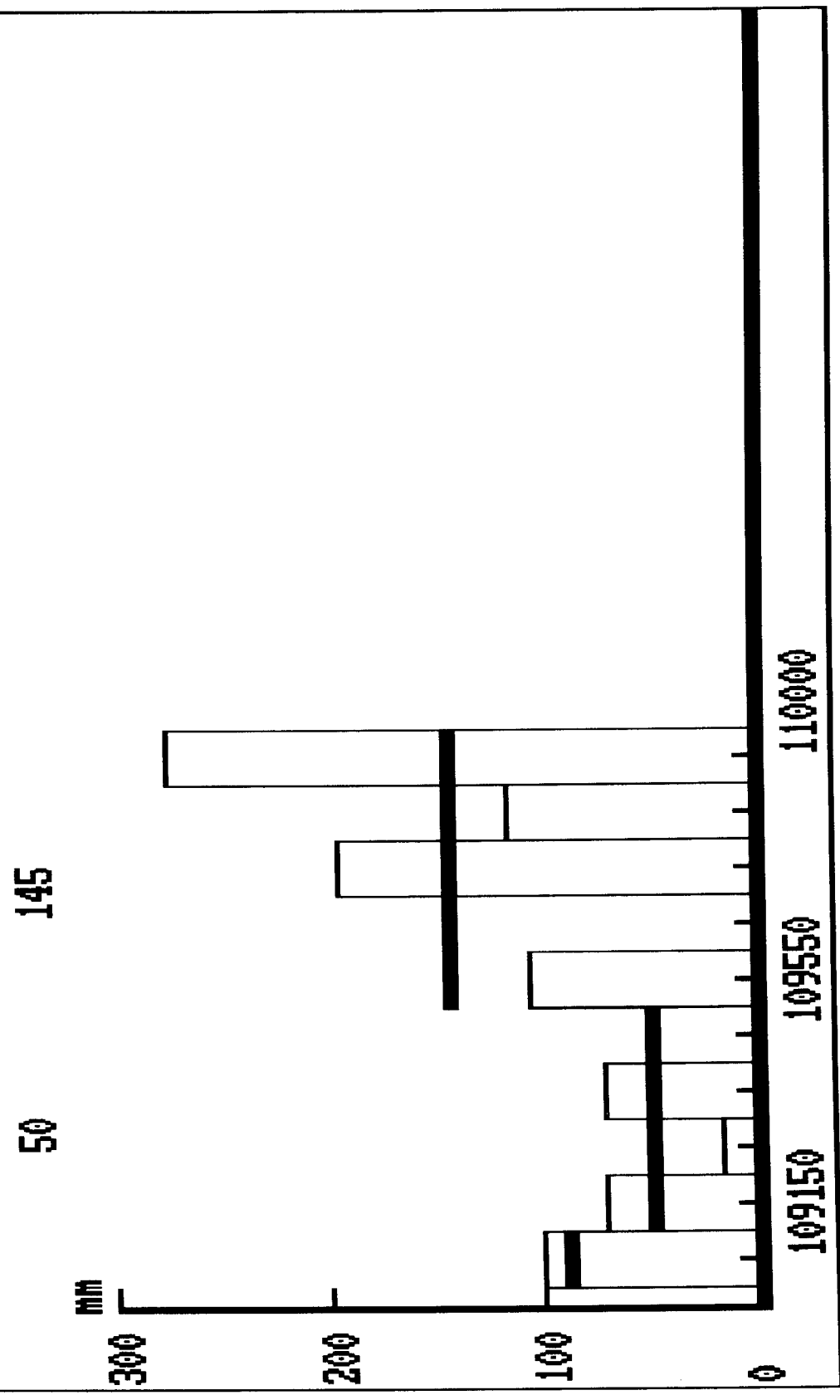


Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:

145 145 110 90



Link no.: 0037.00, Link ref.: M 37 KM 0-
Height of new overlay in mm:



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUOTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: KM 0-115 TM-TM

Mea. date: 961129 2

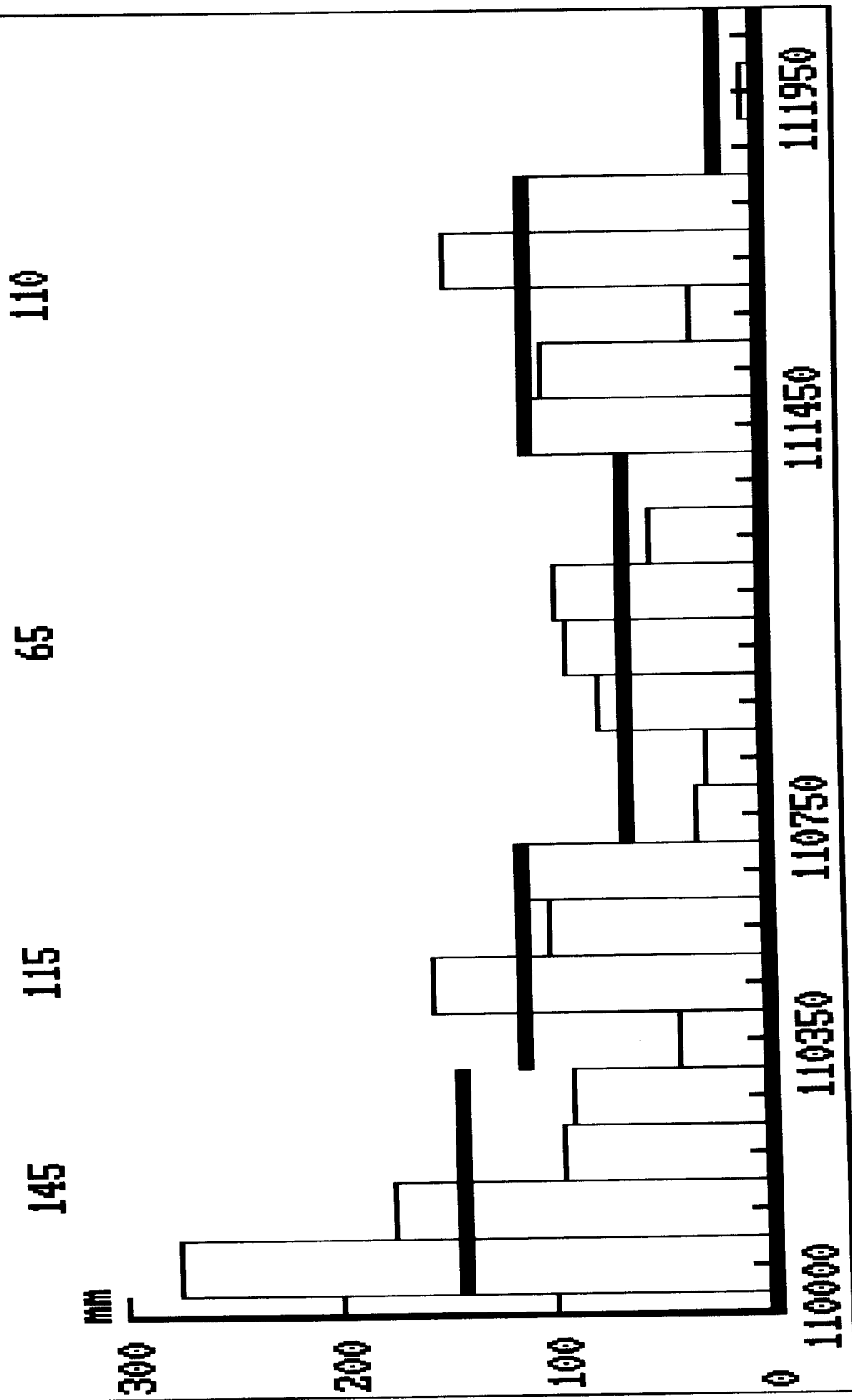
The classification is based on sections => 4 measurements.

For each section the overlay thickness is calculated as average + 33% of the standard deviation.

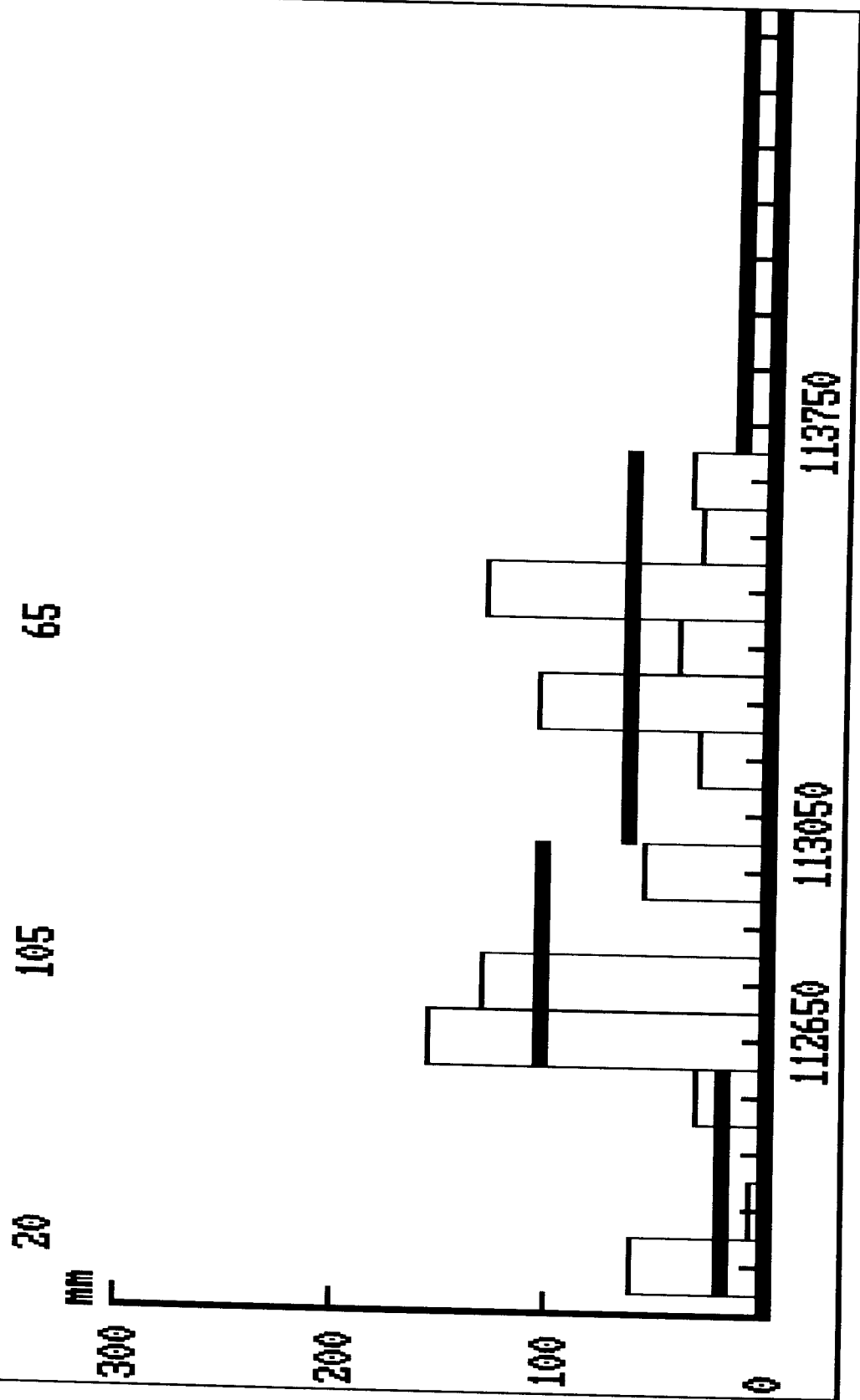
The stated layer thickness must be considered as instructive, as there might be material or technical reasons why another layer thickness than the here stated should be carried out, especially in connection with thin overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
110000 - 110350	145	0	15	80
110350 - 110750	115	0	15	50
110750 - 111450	65	4	15	68
111450 - 111950	110	1	15	43
111950 - 112650	20	11	15	50
112650 - 113050	105	3	15	62
113050 - 113750	65	5	15	130
113750 - 116450	15	14	15	136
116450 - 117250	25	9	15	25
117250 - 118350	125	4	15	285
118350 - 119150	65	4	15	50
119150 - 119550	115	1	15	56
119550 - 120050	55	7	15	99
120050 - 121550	100	3	15	278
121550 - 121980	110	1	15	0

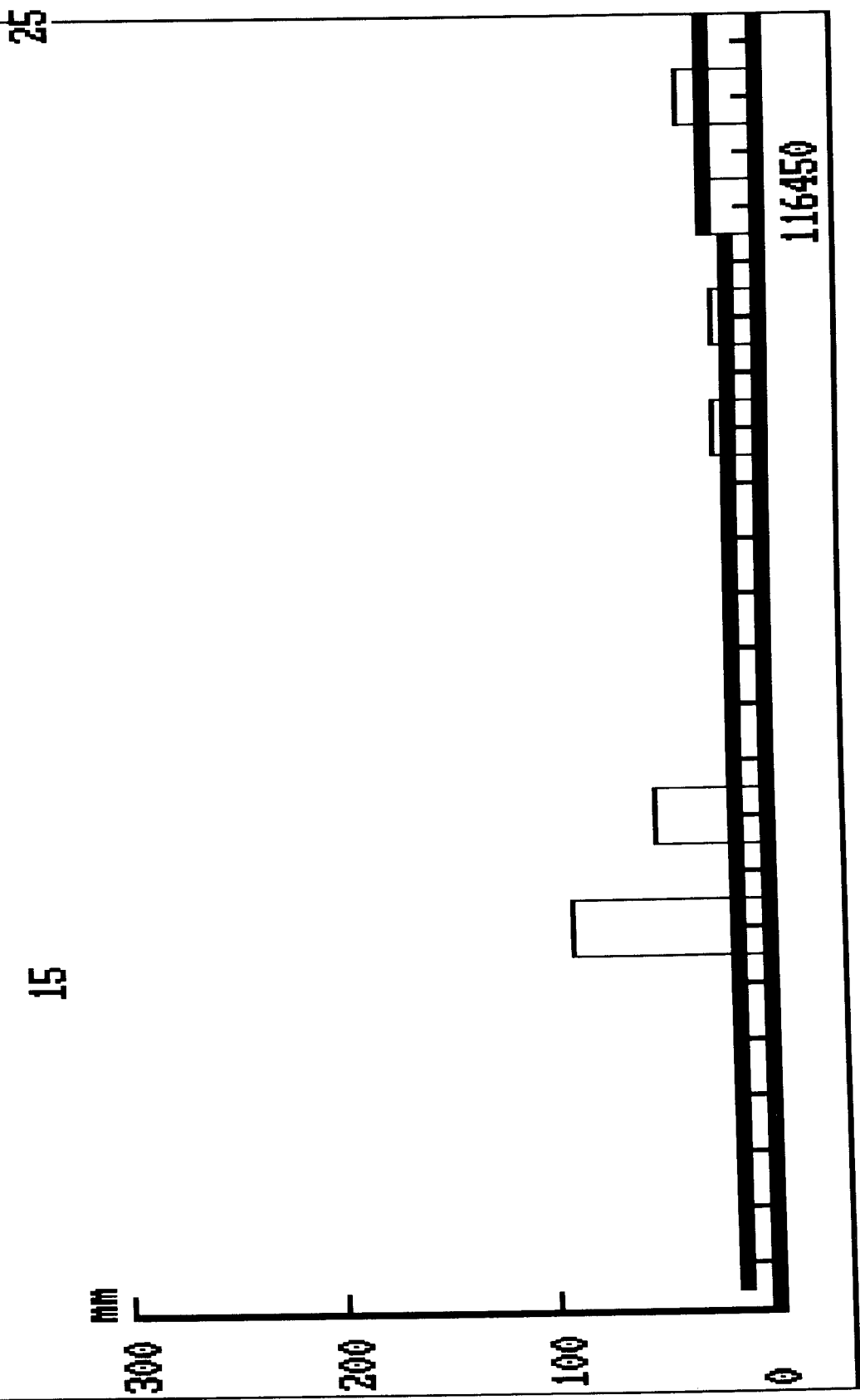
Link no.: 0037.00, Link ref.: KM 0-115 TM-24
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: KM 0-115 TM. ad
Height of new overlay in mm:

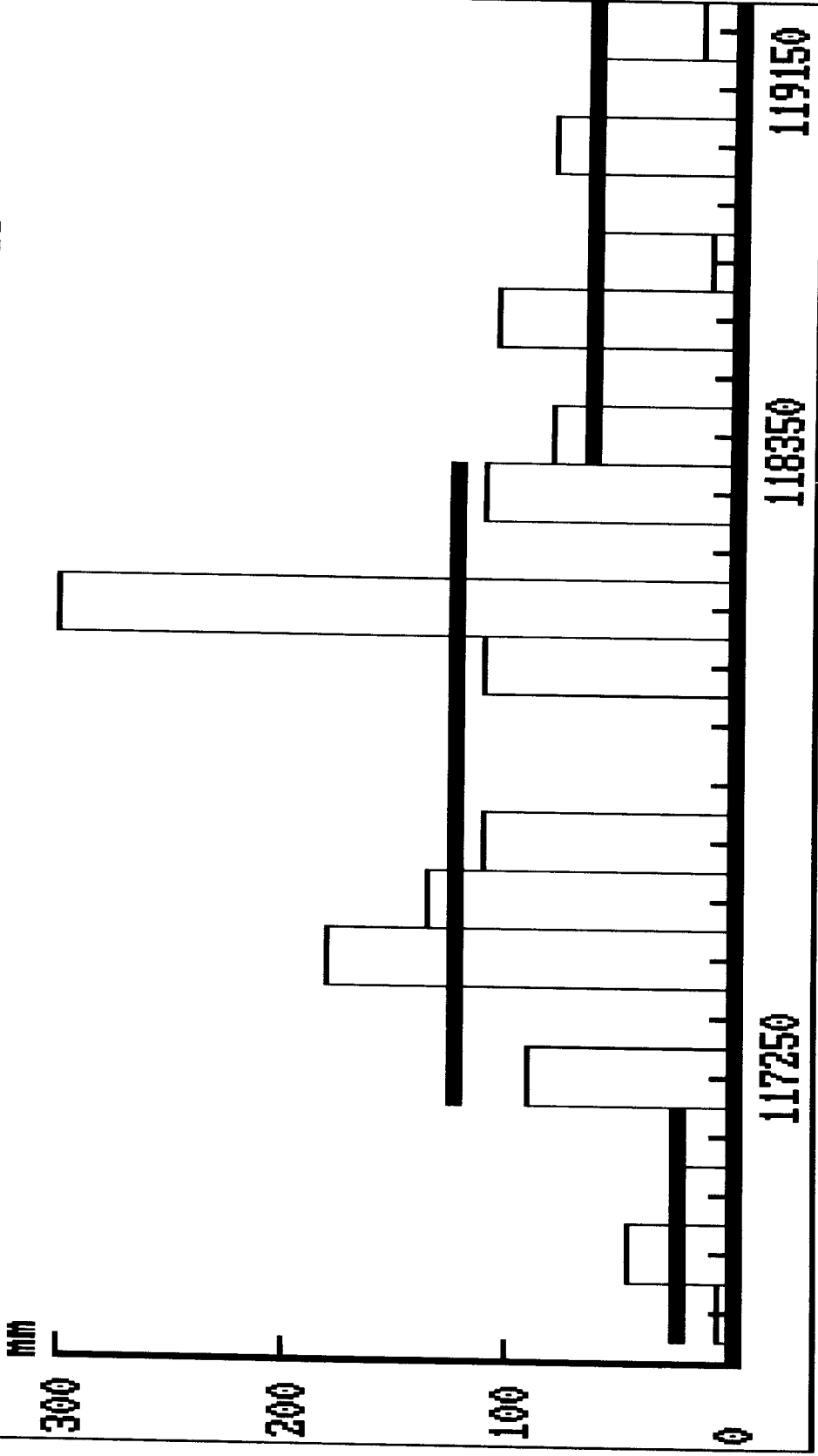


Link no.: 0037.00, Link ref.: KM 0-115 TM-14
Height of new overlay in mm:



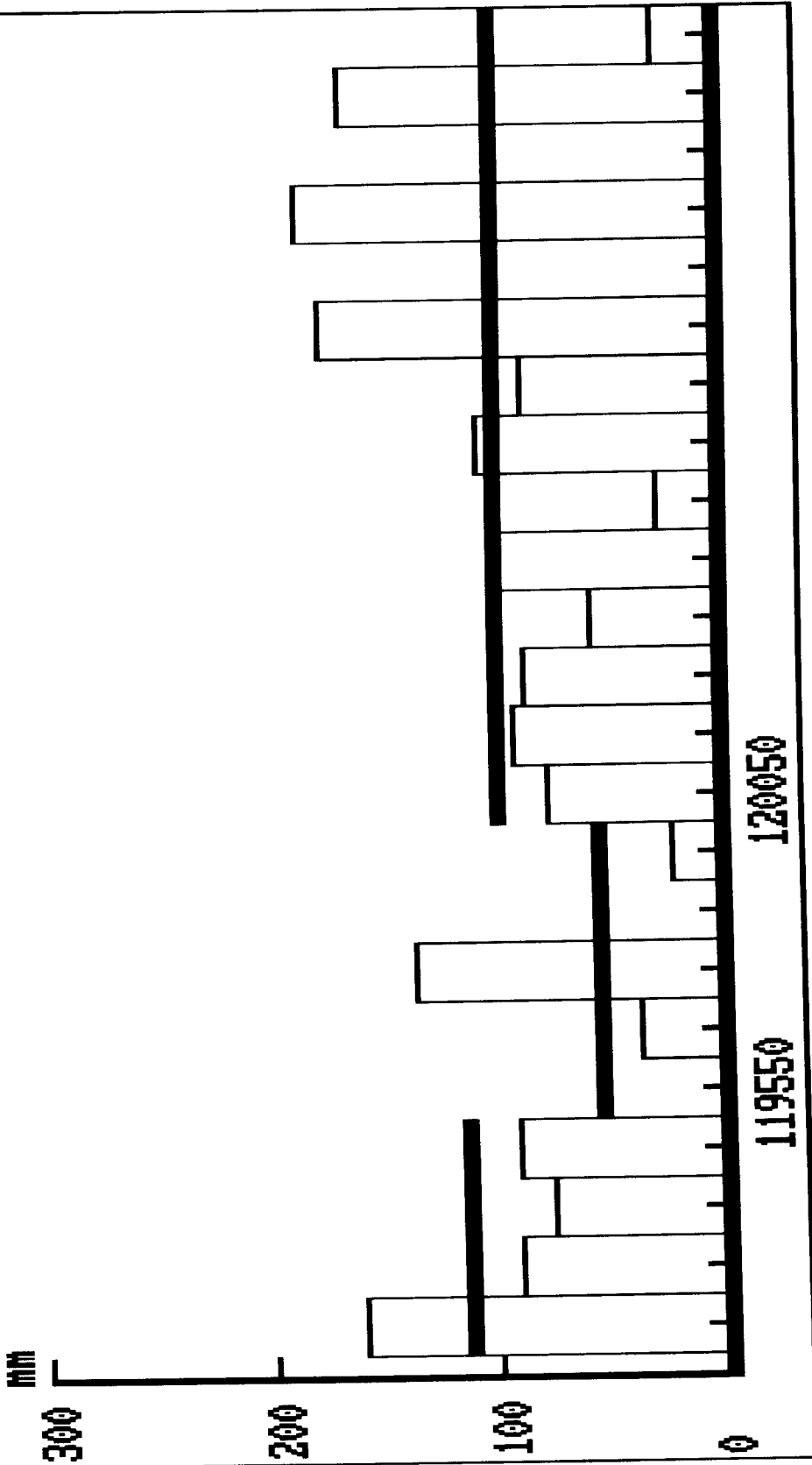
Link no.: 0037.00, Link ref.: KM 0-115 TM-11
Height of new overlay in mm:

125 65



Link no.: 0037.00, Link ref.: KM 0-115 TM-11
 Height of new overlay in mm:

115 55 100



10/11/97

REGISTRERED E BÆREEVNE

Side 1

Kommune

Distrikt

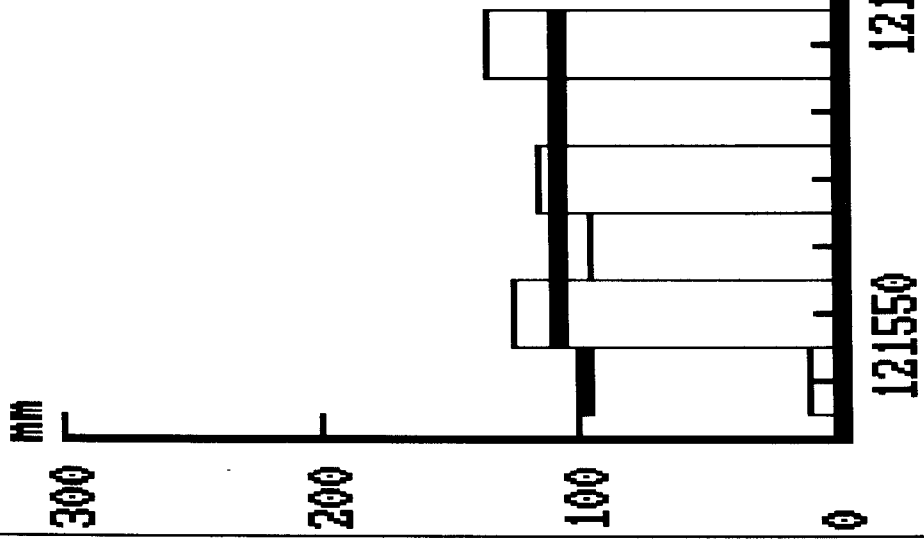
Phønix Pavement Consultants

0327

Vejnr	Navn	Bane	Opdat.	Fra	Til	Forstærkning	Levetid
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Link no.: 0037.00, Link ref.: KM 0-115 TM.d
Height of new overlay in mm:

110



BEARING CAPACITY OF EQUAL SECTIONS

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 KM 122-

Mea. date: 961128 2

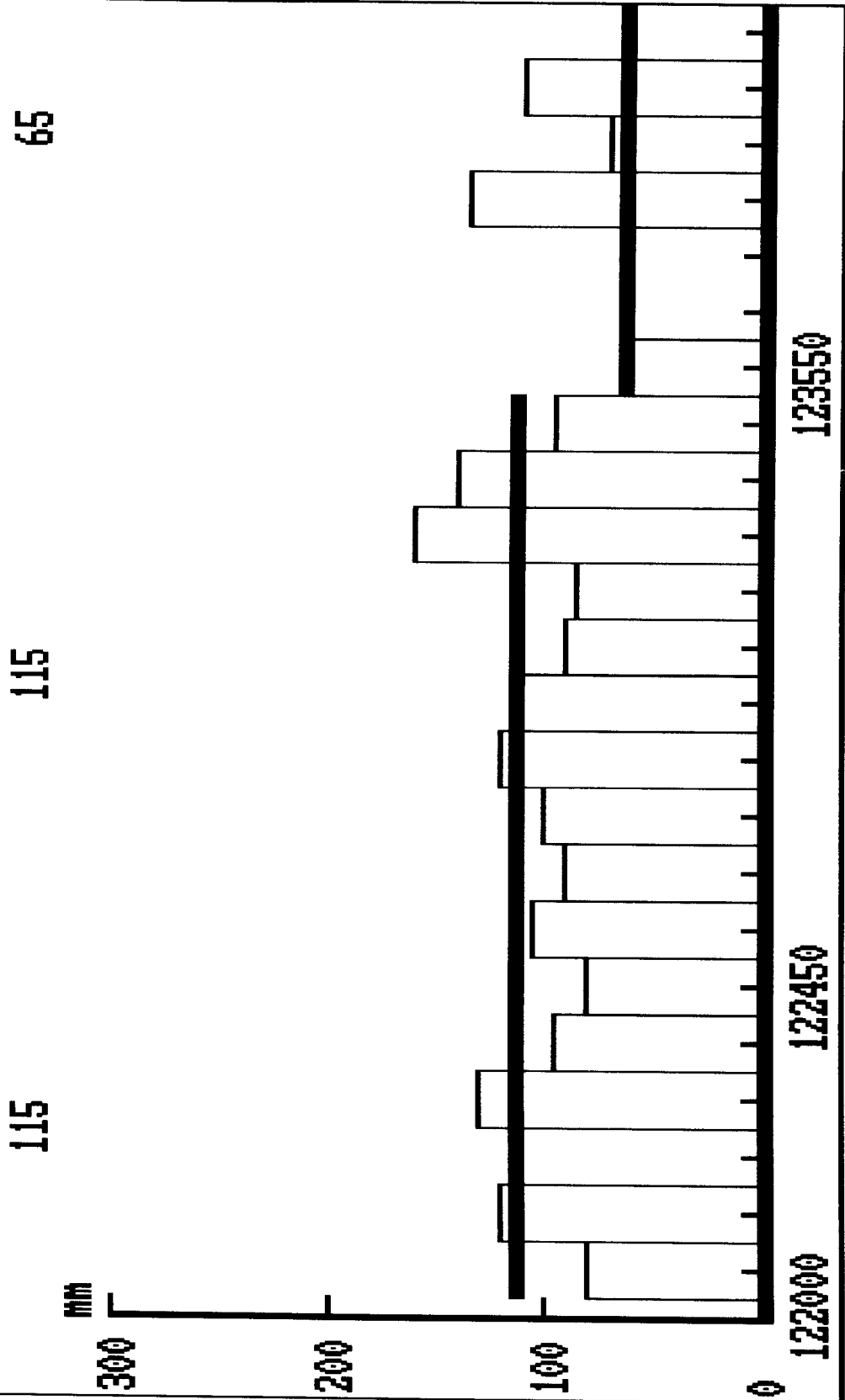
The classification is based on sections => 4 measurements.

For each section the overlay thickness is calculated as average + 33% of the standard deviation.

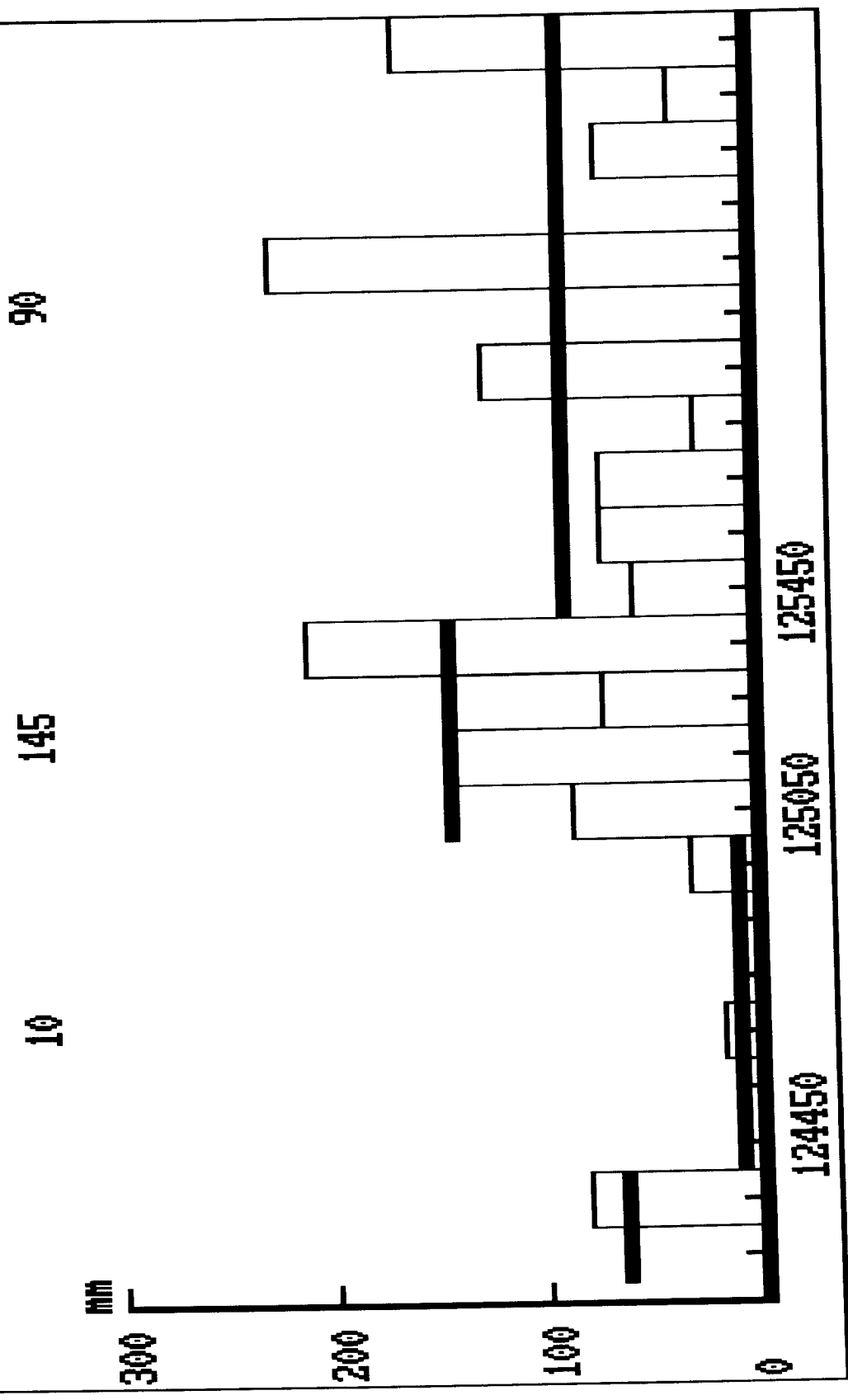
The stated layer thickness must be considered as instructive, as there might be material or technical reasons why another layer thickness than the here stated should be carried out, especially in connection with thin overlay thicknesses.

Section	Overlay Thickness in mm	<-----Life----->		extra tons
		before years	after years	
122000 - 122450	115	0	15	0
122450 - 123550	115	0	15	56
123550 - 124450	65	6	15	142
124450 - 125050	10	14	15	25
125050 - 125450	145	0	15	80
125450 - 126650	90	4	15	303
126650 - 127350	35	10	15	80
127350 - 128050	140	0	15	87
128050 - 128850	80	2	15	56
128850 - 129450	30	10	15	62
129450 - 130350	100	6	15	291
130350 - 130750	145	1	15	74
130750 - 131550	85	4	15	136
131550 - 132250	70	5	15	118
132250 - 133050	60	4	15	31
133050 - 133650	145	0	15	62
133650 - 134050	40	6	15	31
134050 - 134450	145	0	15	179
134450 - 135050	135	1	15	124
135050 - 135750	115	1	15	130
135750 - 136150	40	9	15	62
136150 - 136750	145	0	15	217
136750 - 137350	145	0	15	705
137350 - 138250	130	4	15	328
138250 - 138950	145	0	15	285
138950 - 139350	145	0	15	334
139350 - 139850	120	2	15	105
139850 - 140350	125	5	15	217
140350 - 142000	40	11	15	226

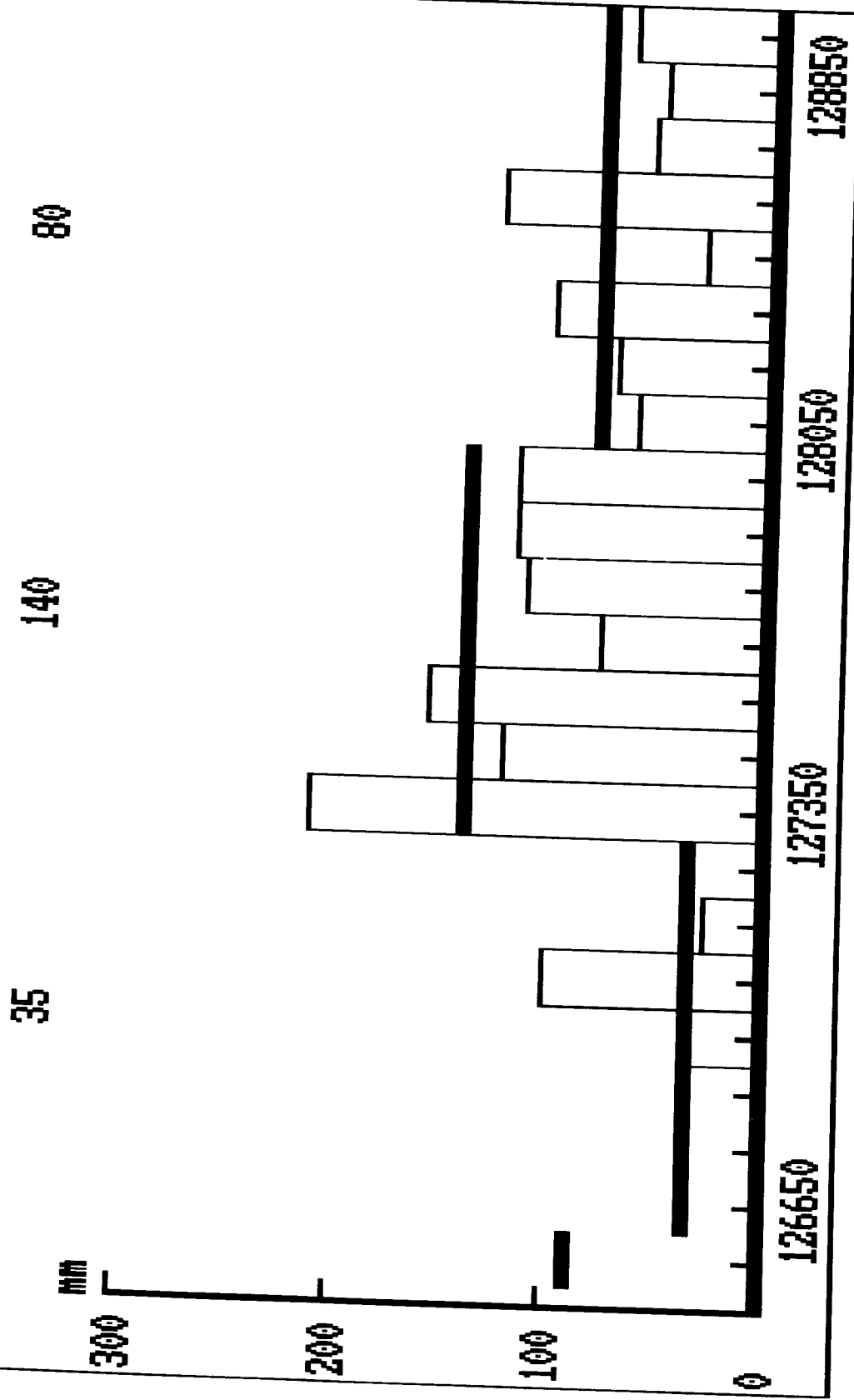
Link no.: 0037.00, Link ref.: M 37 KM 122-
Height of new overlay in mm:



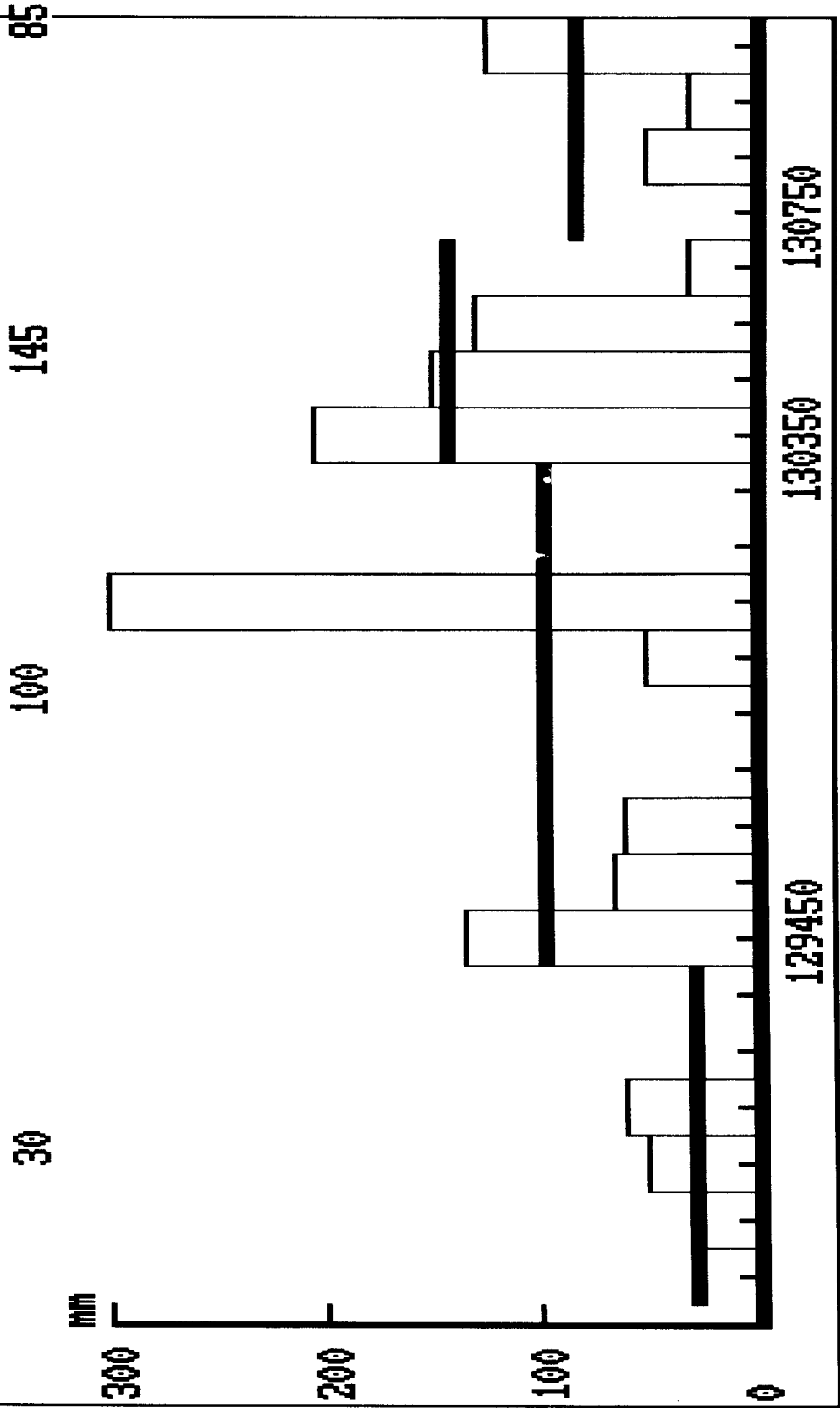
Link no.: 0037.00, Link ref.: M 37 Km 122
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 KM 122.
Height of new overlay in mm:

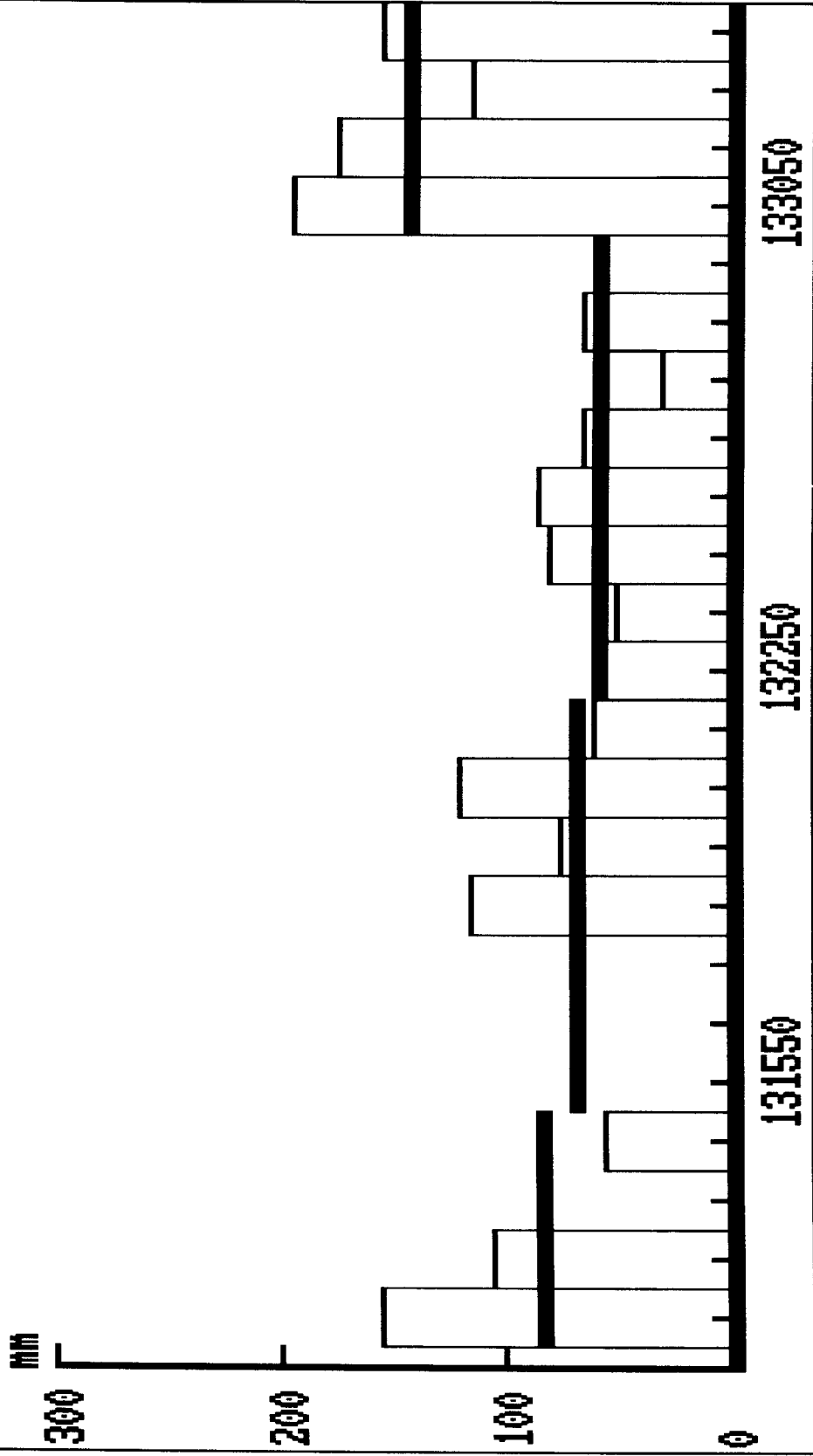


Link no.: 0037.00, Link ref.: M 37 KM 122.
Height of new overlay in mm:

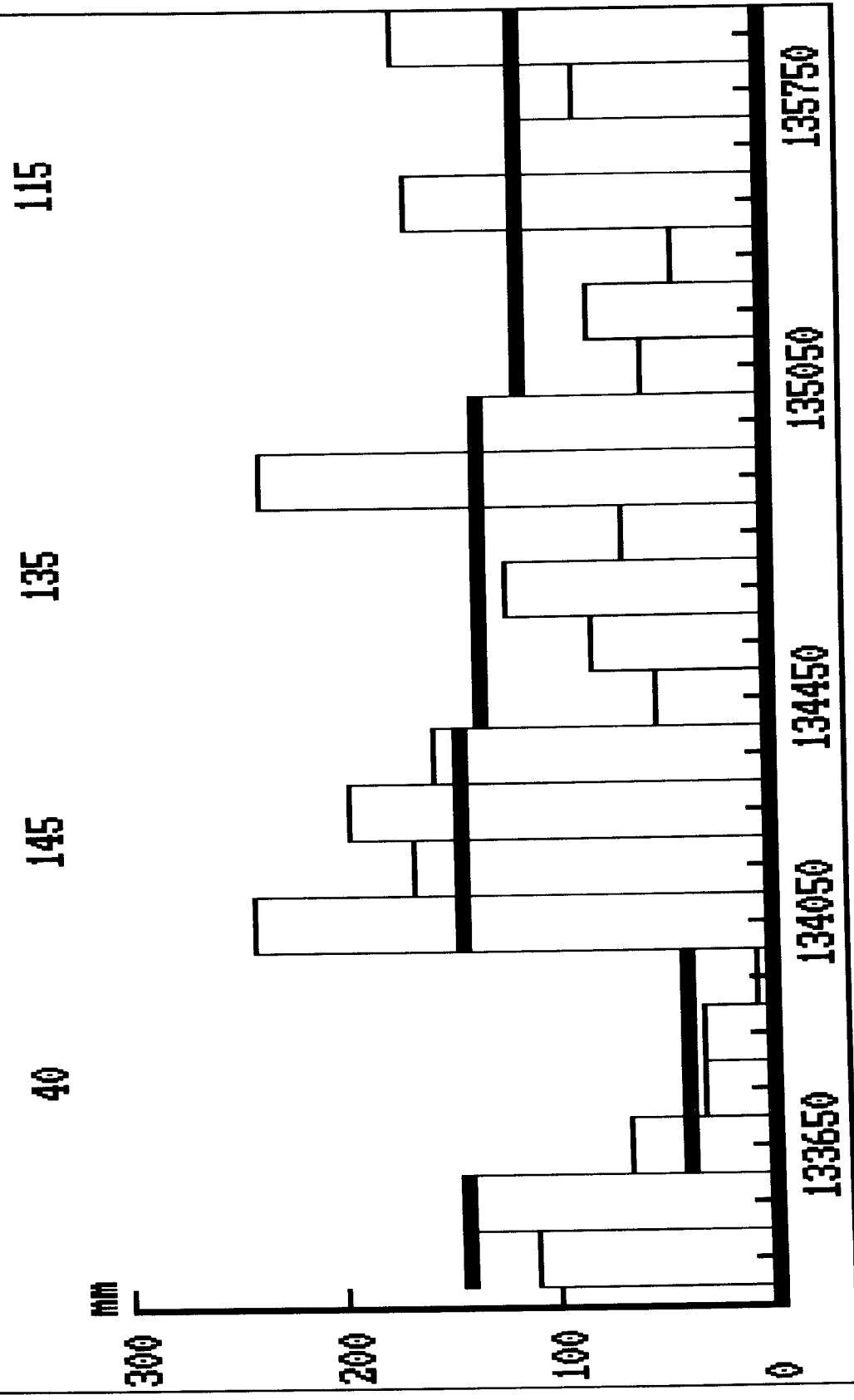


Link no.: 0037.001 Link ref.: M 37 KM 122-
Height of new overlay in mm:

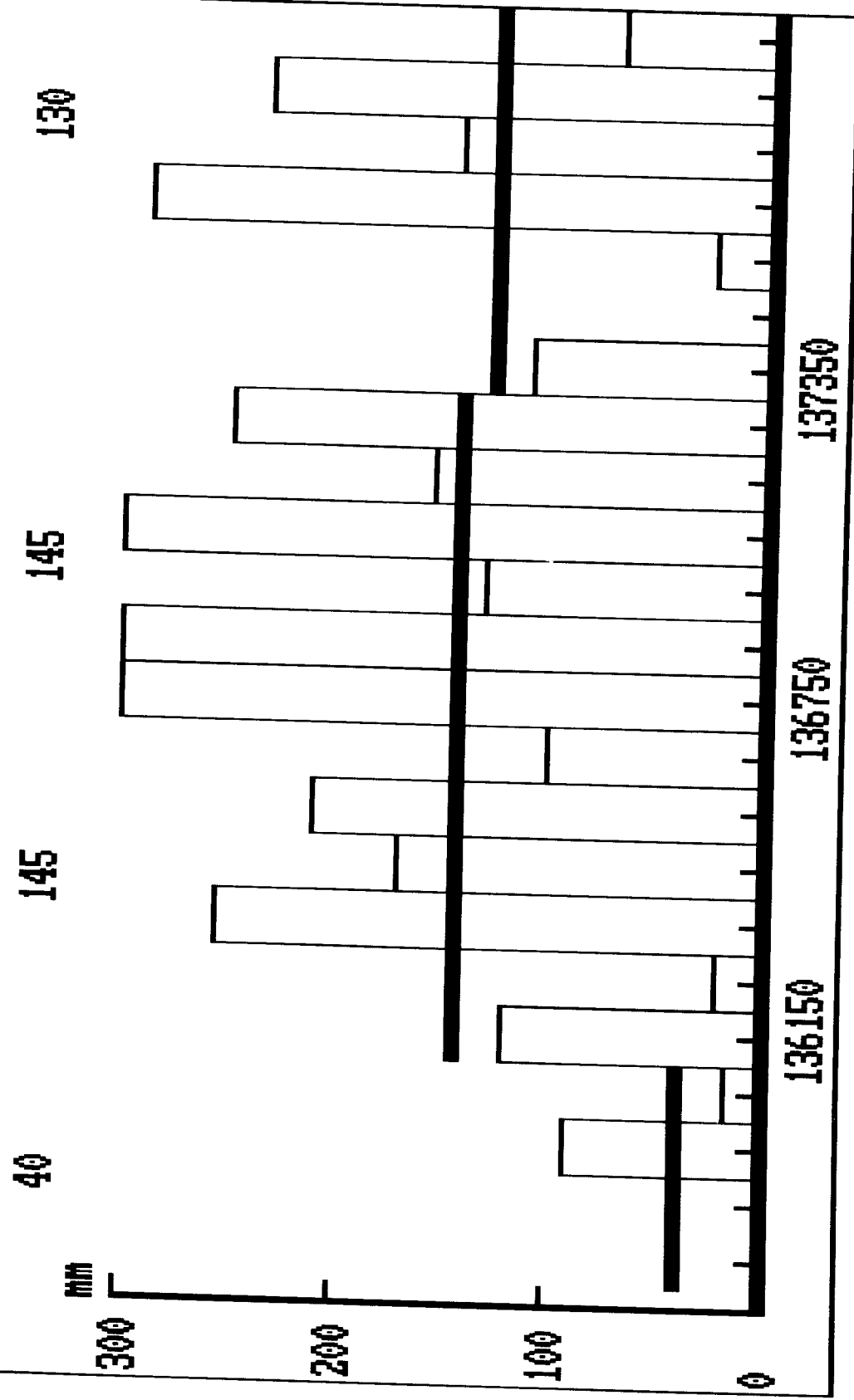
70 60 145



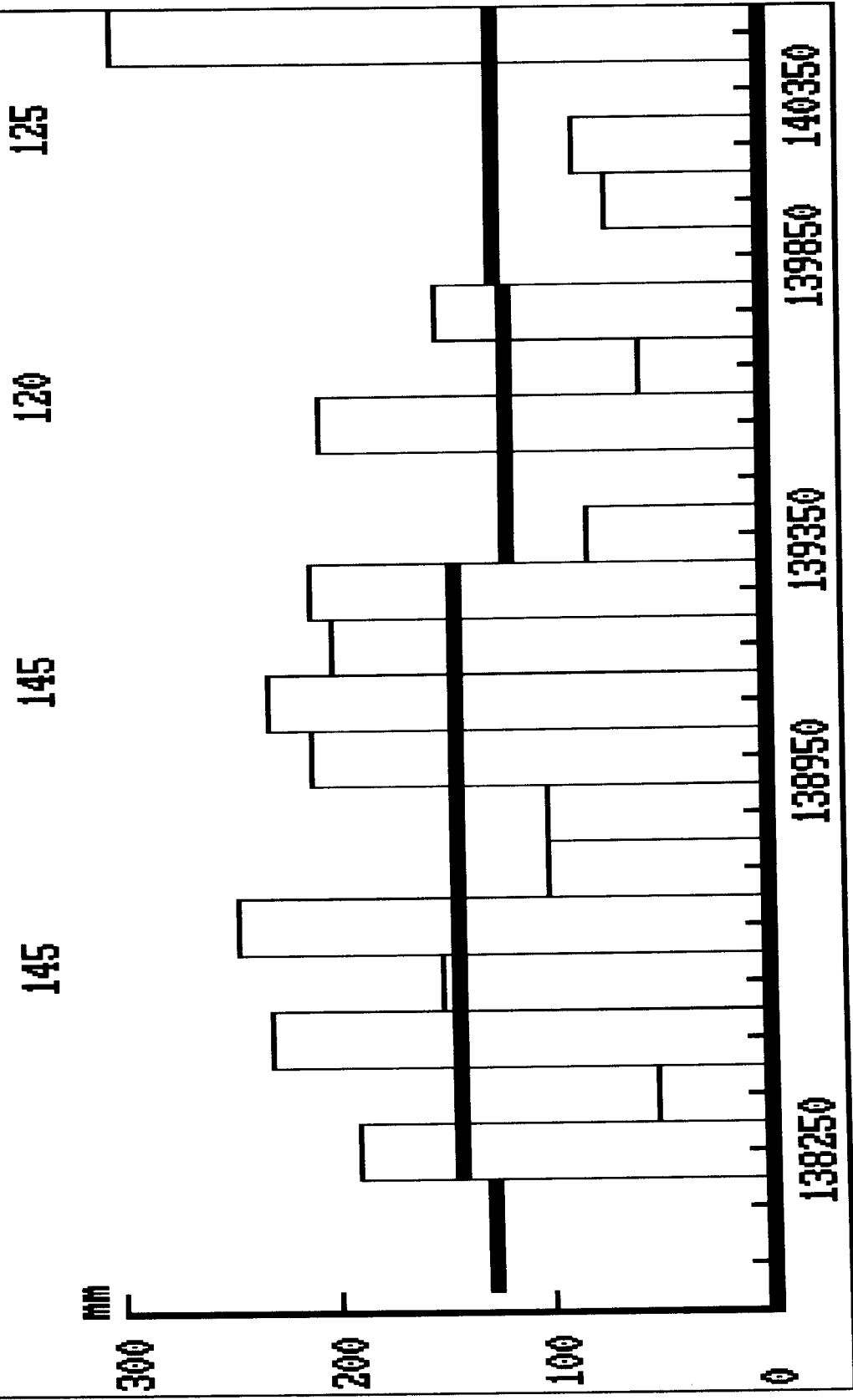
Link no.: 0037.00, Link ref.: M 37 KM 122-
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 KM 122.
Height of new overlay in mm:

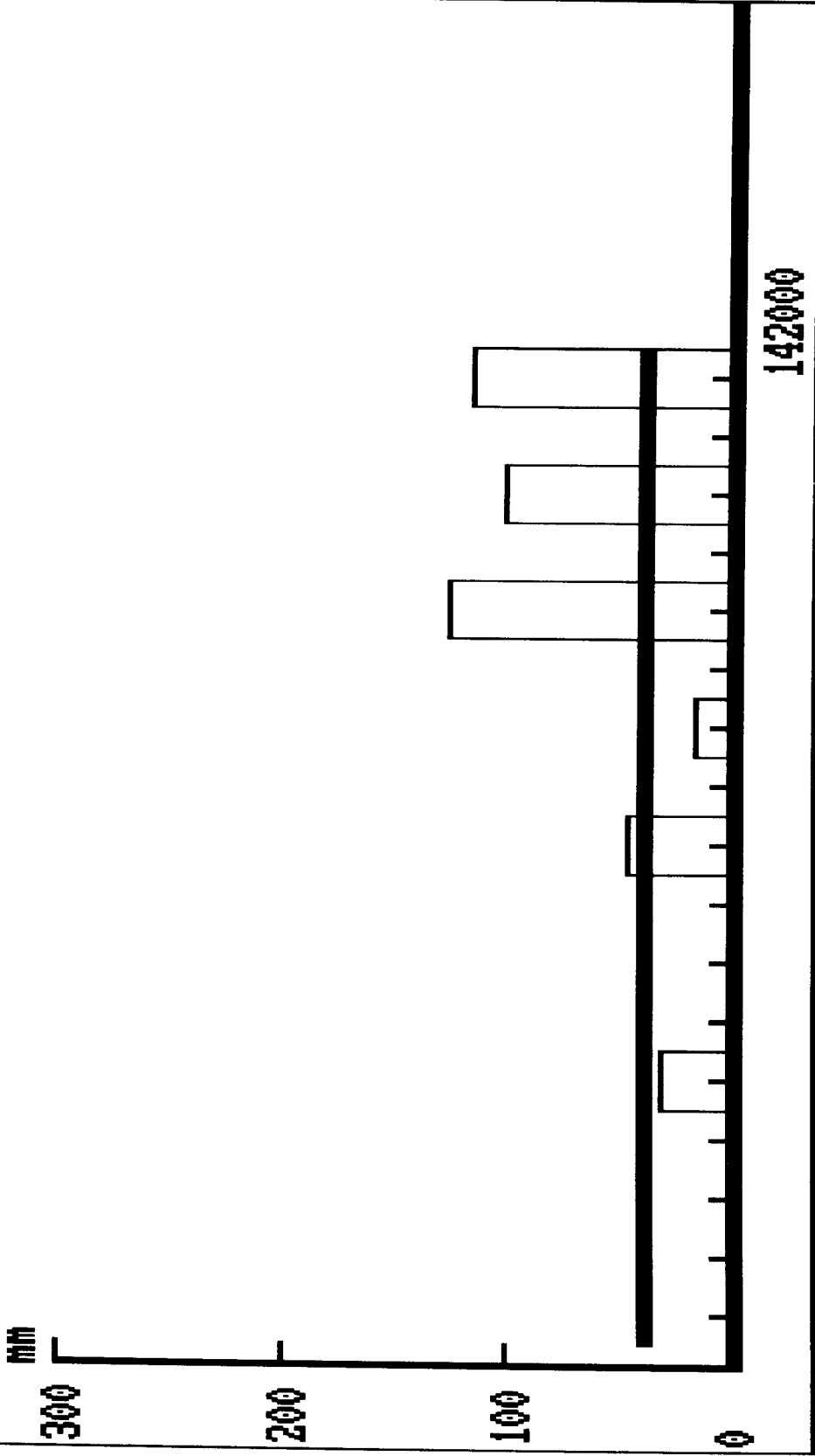


Link no.: 0037.00, Link ref.: M 37 KM 122-
Height of new overlay in mm:



Link no.: 0037.00, Link ref.: M 37 KM 122-
Height of new overlay in mm:

40



ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL
 Sec. no.: 0001
 Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 KM 0- Mea. date: 1206 2
 Start at: KM 0-122
 Surface: ASPHALT

Calculation parameters:	Signature index:
Load radius 150 mm	B=Block cracking R=Rutting
Contact pressure 0.70 MPa	A=Alligator cracking O=No remarks
Poisson's ratio 0.35	C=other cracking S=Surface defect
Annual traf. growth .01 %	P=Potholes H=Future design
Design temperature 30 C	D=Deformation X=Local def. only
Design period 15 years	Y=General defect Z=Reconstruction area
S. kor. factor 1.00	T=Temperature taken

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
30/R		5253	165	0	82	2	0	60	300	0	6004300	140
100/L		5653	55	0	64	2	0	60	300	0	6004300	215
200/R	*	46178	10153	0	8	3	20	60	300	0	6004300	0
300/L	*	716	1574	0	127	3	20	60	300	0	6004300	0
400/R		9148	61	0	105	2	0	60	300	0	6004300	185
500/L		12659	156	0	131	2	0	60	300	0	6004300	105
600/R		8835	59	0	98	2	0	60	300	0	6004300	190
700/L		7045	38	0	67	2	0	60	300	0	6004300	235
800/R		14291	229	0	94	2	1	60	300	0	6004300	85
900/L		8917	71	0	65	2	0	60	300	0	6004300	175
1000/R		9964	97	0	84	2	0	60	300	0	6004300	150
1100/L		14356	832	0	130	2	11	60	300	0	6004300	15
1200/R		9238	85	0	164	2	0	60	300	0	6004300	165
1300/L	*	1364	3000	0	128	3	20	60	300	0	6004300	0
1400/R		13677	82	0	119	2	0	60	300	0	6004300	145
1500/L	*	1364	3000	0	136	3	20	60	300	0	6004300	0
1600/R		6275	84	0	97	2	0	60	300	0	6004300	180
1700/L	*	592	1302	0	524	2	15	60	300	0	6004300	0
1800/R		4893	75	0	75	2	0	60	300	0	6004300	195
1900/L	*	626	1377	0	133	3	17	60	300	0	6004300	0
2000/R		12734	472	0	123	2	3	60	300	0	6004300	55
2100/L		6802	188	0	120	2	1	100	3000	0	6004300	75
2200/R		7914	219	0	154	2	2	100	3000	0	6004300	60
2300/L		5384	238	0	157	2	1	100	3000	0	6004300	75
2400/R		5165	217	0	144	2	1	100	3000	0	6004300	80
2500/L		5436	195	0	131	2	1	100	3000	0	6004300	80

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa	MPa			H1 mm	H2 mm	H3 mm		
2600/R		3551	178	0	150	2	0	100	3000	0	6004300	105
2700/L	*	389	855	0	136	2	5	100	3000	0	6004300	50
2800/R		2147	140	0	102	2	0	100	3000	0	6004300	135
2900/L		5001	218	0	133	2	1	100	3000	0	6004300	80
3000/R		6774	244	0	163	2	2	100	3000	0	6004300	60
3100/L		14544	192	0	145	2	5	100	3000	0	6004300	30
3200/R		3470	121	0	112	2	0	100	3000	0	6004300	130
3300/L		8575	403	0	260	2	7	100	3000	0	6004300	25
3400/R		3414	109	0	94	2	0	100	3000	0	6004300	135
3500/L	*	399	877	0	127	2	5	100	3000	0	6004300	45
3600/R		9284	199	0	160	2	3	100	3000	0	6004300	55
3700/L		7983	173	0	107	2	2	100	3000	0	6004300	70
3800/R	*	489	1033	0	237	2	9	100	3000	0	6004300	30
3900/L		10308	252	0	206	2	4	100	3000	0	6004300	40
4000/R		11386	229	0	151	2	4	100	3000	0	6004300	35
4100/L		9188	145	0	94	2	2	100	3000	0	6004300	70
4200/R	*	413	871	0	145	2	5	100	3000	0	6004300	45
4300/L		8560	170	0	130	2	2	100	3000	0	6004300	65
4400/R		9632	318	0	239	2	6	100	3000	0	6004300	30
4500/L		11878	385	0	206	2	11	100	3000	0	6004300	10
4600/R		3532	625	0	159	2	17	130	210	0	6004300	0
4700/L		7717	907	0	246	2	20	130	210	0	6004300	0
4800/R		6094	860	0	132	3	20	130	210	0	6004300	0
4900/L		3129	403	0	118	2	7	130	210	0	6004300	30
5000/R		2680	577	0	94	3	6	130	210	0	6004300	45
5100/L		2057	119	0	145	1	0	130	210	0	6004300	120
5200/R		3282	557	0	97	3	7	130	210	0	6004300	35
5300/L		4104	528	0	105	3	10	130	210	0	6004300	20
5400/R		2590	371	0	86	3	3	130	210	0	6004300	70
5500/L		5198	958	0	101	3	20	130	210	0	6004300	0
5600/R		3827	586	0	80	3	6	130	210	0	6004300	40
5700/L		7430	925	0	121	3	20	130	210	0	6004300	0
5800/R		5548	704	0	86	3	13	130	210	0	6004300	10
5900/L		4062	630	0	103	3	12	130	210	0	6004300	15
6000/R		1023	159	0	49	1	0	130	210	0	6004300	175
6100/L		8103	1100	0	88	3	20	130	210	0	6004300	0
6200/R		1729	307	0	54	3	1	130	210	0	6004300	130
6300/L		10157	1153	0	179	3	20	130	210	0	6004300	0
6400/R		1558	177	0	79	1	0	130	210	0	6004300	115
6500/L		4097	647	0	156	2	20	130	210	0	6004300	0
6600/R		1791	301	0	93	2	2	130	210	0	6004300	85
6700/L	12837	1195	0	163	3	3	20	130	210	0	6004300	0
6800/R		4423	644	0	133	3	20	130	210	0	6004300	0
6900/L		4036	541	0	117	3	12	130	210	0	6004300	10
7000/R		3932	715	0	131	3	19	130	210	0	6004300	0
7100/L		3428	550	0	122	3	11	130	210	0	6004300	15
7200/R		5658	764	0	119	3	20	130	210	0	6004300	0
7300/L		4151	500	0	110	3	10	130	210	0	6004300	20
7400/R		7134	782	0	147	3	20	130	210	0	6004300	0
7500/L		5924	721	0	136	3	20	130	210	0	6004300	0
7600/R		7831	876	0	146	3	20	130	210	0	6004300	0
7700/L		3882	904	0	134	3	20	130	210	0	6004300	0
7800/R		5011	638	0	151	2	20	130	210	0	6004300	0
7900/L		4920	651	0	99	3	13	130	210	0	6004300	5
8000/R		4856	681	0	139	3	20	130	210	0	6004300	0
8100/L		4536	717	0	142	3	20	130	210	0	6004300	0
8200/R		3486	477	0	128	2	10	130	210	0	6004300	15
8300/L		3209	495	0	119	3	9	130	210	0	6004300	25
8400/R		6832	983	0	120	3	20	130	210	0	6004300	0
8500/L		2067	325	0	111	2	3	130	210	0	6004300	60

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
8600/R		3579	554	0	104	3	9	130	210	0	6004300	25
8700/L		4080	627	0	126	3	16	130	210	0	6004300	0
8800/R		725	1086	0	116	3	6	130	210	0	6004300	40
8900/L		4837	615	0	125	3	19	130	210	0	6004300	0
9000/R		3317	1101	0	101	3	16	130	210	0	6004300	0
9100/L		961	11	0	141	2	14	600	450	0	6004300	0
9200/R		824	5	0	110	2	1	600	450	0	6004300	240
9300/L		432	3	0	64	2	0	600	450	0	6004300	175
9400/R		1234	5	0	117	2	5	600	450	0	6004300	190
9500/L		693	4	0	92	2	1	600	450	0	6004300	235
9600/R		937	4	0	113	2	2	600	450	0	6004300	175
9700/L		1951	2	0	113	2	1	600	450	0	6004300	300
9800/R		743	6	0	99	2	3	600	450	0	6004300	95
9900/L		851	7	0	107	2	5	600	450	0	6004300	110
10000/R		881	6	0	116	2	4	600	450	0	6004300	95
10100/L		898	9	0	186	2	7	600	450	0	6004300	65
10200/R		913	5	0	125	2	2	600	450	0	6004300	230
10300/L		968	7	0	118	2	8	600	450	0	6004300	110
10400/R		582	5	0	94	2	1	600	450	0	6004300	110
10500/L		841	4	0	89	2	3	600	450	0	6004300	200
10600/R		381	3	0	83	2	0	600	450	0	6004300	210
10700/L		846	7	0	121	2	3	600	450	0	6004300	120
10800/R		722	3	0	90	2	1	600	450	0	6004300	165
10900/L		921	5	0	124	2	2	600	450	0	6004300	65
11000/R		1078	9	0	155	2	7	600	450	0	6004300	40
11100/L		1242	6	0	145	2	4	600	450	0	6004300	60
11200/R		994	5	0	115	2	3	600	450	0	6004300	65
11300/L		1657	12	0	184	2	20	600	450	0	6004300	0
11400/R		747	5	0	107	2	2	600	450	0	6004300	80
11500/L		822	8	0	113	2	5	600	450	0	6004300	55
11600/R		329	2	0	79	2	0	600	450	0	6004300	300
11700/L		988	8	0	150	2	5	600	450	0	6004300	40
11800/R		676	3	0	88	2	1	600	450	0	6004300	180
11900/L		894	7	0	137	2	3	600	450	0	6004300	120
12000/R		649	5	0	113	2	1	600	450	0	6004300	250
12100/L		847	8	0	157	2	4	600	450	0	6004300	50
12200/R		527	2	0	97	2	0	600	450	0	6004300	140
12300/L		1066	8	0	137	2	13	600	450	0	6004300	0
12400/R		1286	15	0	158	2	20	600	450	0	6004300	0
12500/L		985	7	0	146	2	6	600	450	0	6004300	95
12600/R		594	4	0	113	2	1	600	450	0	6004300	235
12700/L		1105	10	0	154	2	10	600	450	0	6004300	0
12800/R		871	5	0	101	2	2	600	450	0	6004300	65
12900/L		752	13	0	158	2	8	600	450	0	6004300	30
13000/R		487	5	0	91	2	1	600	450	0	6004300	110
13100/L		798	8	0	132	2	4	600	450	0	6004300	50
13200/R		819	5	0	123	2	2	600	450	0	6004300	80
13300/L		566	6	0	91	2	1	600	450	0	6004300	125
13400/R		1398	7	0	153	2	9	600	450	0	6004300	0
13500/L		859	11	0	137	2	7	600	450	0	6004300	35
13600/R		5318	314	0	142	2	4	110	440	0	6004300	50
13700/L		4771	395	0	117	2	5	110	440	0	6004300	40
13800/R		2817	258	0	144	2	1	110	440	0	6004300	85
13900/L		3582	204	0	71	2	1	110	440	0	6004300	90
14000/R		6779	522	0	167	2	12	110	440	0	6004300	10
14100/L		5522	617	0	154	2	16	110	440	0	6004300	0
14200/R		3077	169	0	89	2	1	110	440	0	6004300	100
14300/L		4390	505	0	159	2	8	110	440	0	6004300	25
14400/R		3257	322	0	127	2	2	110	440	0	6004300	60
14500/L		3297	274	0	88	2	1	110	440	0	6004300	75

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa	MPa			H1 mm	H2 mm	H3 mm		
14600/R		2615	251	0	100	2	1	110	440	0	6004300	90
14700/L		4857	446	0	98	2	6	110	440	0	6004300	30
14800/R		5856	433	0	100	2	7	110	440	0	6004300	25
14900/L		4110	624	0	133	2	11	110	440	0	6004300	15
15000/R		4775	202	0	103	2	1	110	440	0	6004300	75
15100/L		3307	399	0	79	2	4	110	440	0	6004300	50
15200/R		4468	191	0	113	2	1	110	440	0	6004300	80
15300/L		12395	780	0	231	2	20	110	440	0	6004300	0
15400/R		5798	316	0	204	2	4	110	440	0	6004300	45
15500/L	*	1346	2959	0	282	2	20	110	440	0	6004300	0
15600/R		4114	207	0	113	2	1	110	440	0	6004300	80
15700/L		5804	499	0	120	2	9	110	440	0	6004300	20
15800/R		8193	801	0	151	2	20	110	440	0	6004300	0
16000/R		4800	741	0	171	2	19	110	440	0	6004300	0
16100/L		5129	652	0	142	2	16	110	440	0	6004300	0
16200/R		3838	262	0	132	2	2	110	440	0	6004300	70
16300/L		1781	319	0	122	2	1	110	440	0	6004300	80
16400/R		3057	301	0	131	2	2	110	440	0	6004300	75
16500/L		1335	477	0	150	2	2	110	440	0	6004300	65
16600/R		737	1161	0	135	2	15	110	370	0	6004300	0
16700/L	*	837	1840	0	134	2	20	110	370	0	6004300	0
16800/R		5042	522	0	233	2	10	110	370	0	6004300	15
16900/L		3407	297	0	96	2	2	110	370	0	6004300	70
17000/R		6023	415	0	133	2	7	110	370	0	6004300	30
17100/L		4633	622	0	143	2	13	110	370	0	6004300	10
17200/R		4647	478	0	160	2	8	110	370	0	6004300	25
17300/L		6188	429	0	112	2	8	110	370	0	6004300	25
17400/R		10160	796	0	205	2	20	110	370	0	6004300	0
17500/L		4842	275	0	100	2	2	110	370	0	6004300	60
17600/R		2151	65	0	55	1	0	110	370	0	6004300	180
17700/L		2060	133	0	83	1	0	110	370	0	6004300	130
17800/R		5163	538	0	141	2	11	110	370	0	6004300	10
17900/L		5937	318	0	179	2	4	110	370	0	6004300	40
18000/R		4285	207	0	143	2	1	110	370	0	6004300	80
18100/L		4816	668	0	147	2	16	110	370	0	6004300	0
18200/R		4455	421	0	174	2	5	110	370	0	6004300	35
18300/L		4441	731	0	169	2	17	110	370	0	6004300	0
18400/R		2747	429	0	140	2	3	110	370	0	6004300	50
18500/L		4209	688	0	180	2	14	110	370	0	6004300	5
18600/R		8838	386	0	309	2	11	110	370	0	6004300	15
18700/L		6974	1303	0	299	2	20	110	370	0	6004300	0
18800/R		7648	645	0	270	2	20	110	370	0	6004300	0
18900/L		583	1612	0	207	2	20	110	370	0	6004300	0
19000/R		6450	596	0	196	2	15	110	370	0	6004300	5
19100/L		6670	593	0	212	2	15	110	370	0	6004300	0
19200/R		3411	484	0	181	2	5	110	370	0	6004300	35
19300/L		2844	519	0	209	2	5	110	370	0	6004300	40
19400/R		5470	875	0	171	2	20	110	370	0	6004300	0
19500/L		3334	421	0	111	2	4	110	370	0	6004300	45
19600/R		6359	823	0	216	2	20	110	400	0	6004300	0
19700/L		5600	777	0	176	2	20	110	400	0	6004300	0
19800/R		11065	886	0	213	2	20	110	400	0	6004300	0
19900/L		3086	501	0	146	2	5	110	400	0	6004300	40
20000/R		2786	406	0	161	2	3	110	400	0	6004300	55

ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM Mea. date: 1206 2

Start at: KM 0-125

Surface: ASPHALT

Calculation parameters:		Signature index:	
Load radius	150 mm	B=Block cracking	R=Rutting
Contact pressure	0.70 MPa	A=Alligator cracking	O=No remarks
Poisson's ratio	0.35	C=other cracking	S=Surface defect
Annual traf. growth	.01 %	P=Potholes	H=Future design
Design temperature	30 C	D=Deformation	X=Local def. only
Design period	15 years	Y=General defect	Z=Reconstruction area
S. kor. factor	1.00	T=Temperature taken	

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
20000/R		2786	406	0	161	2	3	110	400	0	6004300	55
20100/L		2165	462	0	155	2	3	110	400	0	6004300	55
20200/R		4969	478	0	117	2	7	110	400	0	6004300	20
20300/L		1499	219	0	93	2	0	110	400	0	6004300	110
20400/R		5506	649	0	136	2	17	110	400	0	6004300	0
20500/L		7451	801	0	154	2	20	110	400	0	6004300	0
20600/R		2052	307	0	108	2	1	110	400	0	6004300	75
20700/L		5630	586	0	199	2	15	110	400	0	6004300	5
20800/R		2751	369	0	113	2	2	110	400	0	6004300	60
20900/L		3138	515	0	114	2	6	110	400	0	6004300	35
21000/R		3441	286	0	106	2	2	110	400	0	6004300	70
21100/L		3316	390	0	90	2	3	110	400	0	6004300	50
21200/R		4420	485	0	123	2	8	110	400	0	6004300	25
21300/L		5010	468	0	124	2	7	110	400	0	6004300	25
21400/R		4978	522	0	139	2	10	110	400	0	6004300	15
21500/L		4395	502	0	106	2	8	110	400	0	6004300	25
21600/R		3789	404	0	188	2	4	110	400	0	6004300	40
21700/L		2242	357	0	129	2	2	110	400	0	6004300	65
21800/R		5309	355	0	139	2	4	110	400	0	6004300	40
21900/L		2599	394	0	87	2	3	110	400	0	6004300	60
22000/R	*	881	1860	0	148	2	20	110	400	0	6004300	0
22100/L		6019	492	0	163	2	9	110	400	0	6004300	20
22200/R		5985	654	0	165	2	19	110	400	0	6004300	0
22300/L		9223	633	0	104	2	20	110	400	0	6004300	0
22400/R		6202	633	0	158	2	19	110	400	0	6004300	0
22500/L		4943	752	0	208	2	20	110	400	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa	MPa			H1 mm	H2 mm	H3 mm		
22600/R		6694	400	0	193	2	6	105	450	0	6004300	30
22700/L		3183	404	0	167	2	3	105	450	0	6004300	55
22800/R		3234	296	0	118	2	1	105	450	0	6004300	80
22900/L		1887	471	0	139	2	2	105	450	0	6004300	60
23100/L		3894	477	0	160	2	5	105	450	0	6004300	35
23200/R		5137	485	0	200	2	6	105	450	0	6004300	25
23300/L		2716	574	0	158	2	5	105	450	0	6004300	40
23400/R		3835	293	0	102	2	2	105	450	0	6004300	70
23500/L		2528	508	0	171	2	4	105	450	0	6004300	50
23600/R		7844	476	0	258	2	10	105	450	0	6004300	15
23700/L		3441	724	0	252	2	11	105	450	0	6004300	15
23800/R		3290	338	0	131	2	2	105	450	0	6004300	60
23900/L		3832	366	0	109	2	3	105	450	0	6004300	50
24000/R		4762	531	0	167	2	8	105	450	0	6004300	20
24100/L		3202	532	0	214	2	5	105	450	0	6004300	40
24200/R		4142	414	0	144	2	4	105	450	0	6004300	40
24300/L		2584	485	0	183	2	3	105	450	0	6004300	50
24400/R		3423	420	0	188	2	3	105	450	0	6004300	50
24500/L		3781	328	0	162	2	2	105	450	0	6004300	65
24600/R		6498	797	0	413	2	20	105	450	0	6004300	0
24700/L		3578	607	0	281	2	8	105	450	0	6004300	25
24800/R		12108	616	0	402	2	20	105	450	0	6004300	0
24900/L		2062	780	0	412	2	8	105	450	0	6004300	25
25000/R	*	1539	3384	0	569	2	20	105	450	0	6004300	0
25100/L		4198	857	0	375	2	19	105	450	0	6004300	0
25200/R		5678	722	0	311	2	19	105	450	0	6004300	0
25300/L		4284	782	0	355	2	16	105	450	0	6004300	0
25400/R		9789	636	0	290	2	20	105	450	0	6004300	0
25500/L		6316	961	0	273	2	20	105	450	0	6004300	0
25600/R		2471	1404	0	297	2	20	100	320	0	6004300	0
25700/L		5757	666	0	313	2	11	100	320	0	6004300	5
25800/R		6473	768	0	343	2	18	100	320	0	6004300	0
25900/L		14972	984	0	315	2	20	100	320	0	6004300	0
26000/R		12861	1460	0	477	2	20	100	320	0	6004300	0
26100/L		3008	1993	0	392	2	20	100	320	0	6004300	0
26200/R		10386	1153	0	328	2	20	100	320	0	6004300	0
26300/L		5197	1327	0	271	2	20	100	320	0	6004300	0
26400/R	*	1364	3000	0	265	2	20	100	320	0	6004300	0
26500/L		5022	661	0	151	2	10	100	320	0	6004300	10
26600/R		6235	593	0	189	2	10	100	320	0	6004300	15
26700/L		5477	940	0	201	2	20	100	320	0	6004300	0
26800/R		14972	1411	0	286	2	20	100	320	0	6004300	0
26900/L	*	1347	2962	0	221	2	20	100	320	0	6004300	0
27000/R		4245	571	0	121	2	6	100	320	0	6004300	30
27100/L		11091	907	0	211	2	20	100	320	0	6004300	0
27200/R		2329	319	0	130	2	1	100	320	0	6004300	80
27300/L		1271	176	0	103	2	0	100	320	0	6004300	130
27400/R		4419	571	0	182	2	6	100	320	0	6004300	25
27500/L		1216	105	0	98	1	0	100	320	0	6004300	165
27600/R		5376	520	0	117	2	6	100	320	0	6004300	25
27700/L		5782	656	0	124	2	11	100	320	0	6004300	5
27800/R		1606	198	0	88	2	0	100	320	0	6004300	125
27900/L		3112	192	0	93	2	0	100	320	0	6004300	105
28000/R		13485	841	0	212	2	20	100	320	0	6004300	0
28100/L		1264	235	0	85	2	0	100	320	0	6004300	110
28200/R		14154	1155	0	224	2	20	100	320	0	6004300	0
28300/L		2439	277	0	107	2	1	100	320	0	6004300	85
28400/R		7918	769	0	140	2	20	100	320	0	6004300	0
28500/L		3586	540	0	153	2	4	100	320	0	6004300	40
28600/R		4504	470	0	126	2	10	120	320	0	6004300	15

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex. layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
28700/L		5605	932	0	174	2	20	120	320	0	6004300	0
28800/R		6250	757	0	179	2	20	120	320	0	6004300	0
28900/L		2804	892	0	216	2	20	120	320	0	6004300	0
29000/R		3003	301	0	113	2	3	120	320	0	6004300	55
29100/L		3171	524	0	150	2	8	120	320	0	6004300	25
29200/R		2793	407	0	118	2	4	120	320	0	6004300	45
29300/L		3066	492	0	166	2	7	120	320	0	6004300	30
29400/R		3277	498	0	125	2	7	120	320	0	6004300	25
29500/L		3358	608	0	138	2	11	120	320	0	6004300	10
29600/R		4163	472	0	128	2	9	120	320	0	6004300	20
29700/L		1745	168	0	125	1	0	120	320	0	6004300	110
29800/R		4451	337	0	140	2	5	120	320	0	6004300	40
29900/L		1439	210	0	90	2	1	120	320	0	6004300	105
30000/R		9467	1065	0	207	2	20	120	320	0	6004300	0
30100/L		4399	556	0	167	2	14	120	320	0	6004300	5
30200/R		1913	284	0	123	2	1	120	320	0	6004300	75
30300/L		8017	630	0	145	2	20	120	320	0	6004300	0
30400/R		3450	373	0	132	2	5	120	320	0	6004300	40
30500/L		2977	879	0	172	2	20	120	320	0	6004300	0
30600/R		2899	445	0	151	2	5	120	320	0	6004300	35
30700/L		3379	412	0	151	2	5	120	320	0	6004300	35
30800/R		3265	327	0	107	2	3	120	320	0	6004300	50
30900/L		3583	528	0	179	2	9	120	320	0	6004300	70
31000/R		5678	654	0	169	2	20	120	320	0	6004300	0
31100/L		3552	1420	0	192	2	20	120	320	0	6004300	0
31200/R		6856	1152	0	251	2	20	120	320	0	6004300	0
31300/L		2395	1349	0	207	2	20	120	320	0	6004300	0
31400/R		4196	526	0	213	2	11	120	320	0	6004300	10
31500/L		5404	917	0	158	2	20	120	320	0	6004300	0
31600/R		3483	455	0	157	2	11	135	350	0	6004300	10
31700/L		1666	1569	0	195	2	20	135	350	0	6004300	0
31800/R		1445	269	0	117	2	1	135	350	0	6004300	75
31900/L		3005	500	0	117	2	11	135	350	0	6004300	15
32000/R		1196	207	0	66	2	1	135	350	0	6004300	90
32100/L		5446	962	0	157	2	20	135	350	0	6004300	0
32200/R		1222	275	0	106	2	1	135	350	0	6004300	75
32300/L		3784	710	0	119	2	20	135	350	0	6004300	0
32400/R		2761	486	0	142	2	9	135	350	0	6004300	20
32500/L		3745	617	0	108	2	20	135	350	0	6004300	0
32600/R		3765	501	0	152	2	15	135	350	0	6004300	5
32700/L		4857	640	0	121	2	20	135	350	0	6004300	0
32800/R		2173	390	0	73	2	4	135	350	0	6004300	40
32900/L		2885	492	0	131	2	10	135	350	0	6004300	15
33000/R		1785	381	0	106	2	3	135	350	0	6004300	50
33100/L		4071	443	0	87	2	13	135	350	0	6004300	5
33200/R		2252	1931	0	211	2	20	135	350	0	6004300	0
33300/L		3130	514	0	93	2	12	135	350	0	6004300	10
33400/R		3086	94	0	67	2	0	135	350	0	6004300	115
33500/L		9307	307	0	111	2	20	135	350	0	6004300	0
33600/R		4970	978	0	168	2	20	135	350	0	6004300	0
33700/L		4147	553	0	132	2	20	135	350	0	6004300	0
33800/R		7416	712	0	226	2	20	135	350	0	6004300	0
33900/L		1741	329	0	106	2	2	135	350	0	6004300	55
34000/R		6376	874	0	135	2	20	135	350	0	6004300	0
34100/L		4945	728	0	220	2	20	135	350	0	6004300	0
34200/R		4980	370	0	142	2	11	135	350	0	6004300	15
34300/L		1775	357	0	115	2	3	135	350	0	6004300	55
34400/R		4585	712	0	136	2	20	135	350	0	6004300	0
34500/L		3495	508	0	107	2	13	135	350	0	6004300	5
34600/R		990	232	0	95	2	1	135	320	0	6004300	90

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
34700/L		1652	141	0	102	1	0	135	320	0	6004300	110
34800/R		2400	280	0	110	2	3	135	320	0	6004300	55
34900/L		1263	144	0	89	1	0	135	320	0	6004300	115
35000/R		10222	974	0	245	2	20	135	320	0	6004300	0

ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL
 Sec. no.: 0001
 Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM
 Start at: KM 0-125
 Surface: ASPHALT

Mea. date: 961207 2

Calculation parameters:	Signature index:
Load radius 150 mm	B=Block cracking R=Rutting
Contact pressure 0.70 MPa	A=Alligator cracking O=No remarks
Poisson's ratio 0.35	C=other cracking S=Surface defect
Annual traf. growth .01 %	P=Potholes H=Future design
Design temperature 30 C	D=Deformation X=Local def. only
Design period 15 years	Y=General defect Z=Reconstruction area
S. kor. factor 1.00	T=Temperature taken

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
35000/R		10222	974	0	245	2	20	135	320	0	6004300	0
35100/L		3666	232	0	113	2	3	135	320	0	6004300	55
35200/R		3237	389	0	206	2	8	135	320	0	6004300	25
35300/L		4667	377	0	181	2	10	135	320	0	6004300	15
35400/R		2046	153	0	285	1	1	135	320	0	6004300	100
35500/L		1771	185	0	107	1	1	135	320	0	6004300	95
35600/R		6348	73	0	214	2	1	135	320	0	6004300	90
35700/L		320	322	0	120	2	0	135	320	0	6004300	90
35800/R		2023	312	0	85	2	3	135	320	0	6004300	55
35900/L		4733	420	0	100	2	12	135	320	0	6004300	10
36000/R		2910	150	0	95	2	1	135	320	0	6004300	85
36100/L		3254	326	0	103	2	6	135	320	0	6004300	35
36200/R		5733	630	0	149	2	20	135	320	0	6004300	0
36300/L		2102	268	0	87	2	2	135	320	0	6004300	60
36400/R		3191	392	0	129	2	8	135	320	0	6004300	25
36500/L		1410	164	0	74	1	0	135	320	0	6004300	105
36600/R		3076	367	0	88	2	6	135	320	0	6004300	30
36700/L		1397	297	0	87	2	1	135	320	0	6004300	70
36800/R		1988	317	0	107	2	3	135	320	0	6004300	55
36900/L		3058	445	0	114	2	9	135	320	0	6004300	20
37000/R		2898	419	0	167	2	7	135	320	0	6004300	25
37100/L		3762	295	0	155	2	5	135	320	0	6004300	40
37200/R		1286	218	0	130	2	1	135	320	0	6004300	85
37300/L		2340	273	0	142	2	3	135	320	0	6004300	55
37400/R		2942	366	0	190	2	6	135	320	0	6004300	30
37500/L		1942	197	0	109	2	1	135	320	0	6004300	90

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa				MPa	H1 mm	H2 mm		
37600/R	*	719	1581	0	189	2	20	70	430	0	6004300	0
37700/L	*	584	1285	0	201	2	15	70	430	0	6004300	5
37800/R	*	645	1419	0	161	2	20	70	430	0	6004300	0
37900/L	*	1118	2459	0	362	2	20	70	430	0	6004300	0
38000/R		13476	191	0	119	2	1	70	430	0	6004300	80
38100/L		14014	371	0	112	2	3	70	430	0	6004300	50
38200/R		7953	244	0	134	2	1	70	430	0	6004300	95
38300/L	*	397	873	0	148	2	4	70	430	0	6004300	60
38400/R	*	605	1331	0	206	2	17	70	430	0	6004300	0
38500/L	*	676	1487	0	181	2	20	70	430	0	6004300	0
38600/R		10150	645	0	184	2	6	70	430	0	6004300	30
38700/L	*	507	1115	0	130	2	10	70	430	0	6004300	35
38800/R		5332	414	0	288	2	1	70	430	0	6004300	75
38900/L		11987	161	0	123	2	1	70	430	0	6004300	95
39000/R		10691	162	0	113	2	0	70	430	0	6004300	100
39100/L		10559	397	0	148	2	2	70	430	0	6004300	60
39200/R		7840	226	0	102	2	1	70	430	0	6004300	95
39300/L	*	391	860	0	189	2	4	70	430	0	6004300	65
39400/R		11373	324	0	175	2	2	70	430	0	6004300	65
39500/L		12604	289	0	107	2	2	70	430	0	6004300	65
39600/R		1072	570	0	206	2	1	70	430	0	6004300	90
39700/L		8509	170	0	96	2	0	70	430	0	6004300	105
39800/R		13954	855	0	184	2	16	70	430	0	6004300	0
39900/L		2995	165	0	85	2	0	70	430	0	6004300	145
40000/R	*	294	646	0	79	2	2	70	430	0	6004300	85
40100/L		5942	476	0	186	2	2	70	430	0	6004300	60
40200/R		14590	146	0	117	2	1	70	430	0	6004300	90
40300/L		6193	181	0	79	2	0	70	430	0	6004300	120
40400/R	*	876	1925	0	133	2	20	70	430	0	6004300	0
40500/L		7467	226	0	115	2	1	70	430	0	6004300	100
40600/R		4127	400	0	103	2	2	90	300	0	6004300	60
40700/L		1102	244	0	89	2	0	90	300	0	6004300	115
40800/R		6159	193	0	84	2	1	90	300	0	6004300	90
40900/L		4161	699	0	87	2	7	90	300	0	6004300	25
41000/R		1946	136	0	57	1	0	90	300	0	6004300	150
41100/L		5409	246	0	138	2	1	90	300	0	6004300	85
41200/R		3281	445	0	86	2	2	90	300	0	6004300	65
41300/L		6218	344	0	120	2	2	90	300	0	6004300	60
41400/R		3242	93	0	73	1	0	90	300	0	6004300	160
41500/L		1963	22	0	69	1	0	90	300	0	6004300	290
41600/R		7045	161	0	102	2	1	90	300	0	6004300	90
41700/L		8317	876	0	92	2	20	90	300	0	6004300	0
41800/R		6301	91	0	124	2	0	90	300	0	6004300	135
41900/L		3311	628	0	121	2	4	90	300	0	6004300	40
42000/R		9103	596	0	119	2	11	90	300	0	6004300	15
42100/L		3839	263	0	89	2	1	90	300	0	6004300	95
42200/R		4774	290	0	86	2	1	90	300	0	6004300	80
42300/L		7210	424	0	190	2	4	90	300	0	6004300	45
42400/L	*	901	1981	0	159	2	20	90	300	0	6004300	0
42500/L		8456	753	0	119	2	16	90	300	0	6004300	0
42600/R		3671	1474	0	153	2	20	90	300	0	6004300	0
42700/L		5666	639	0	112	2	7	90	300	0	6004300	20
42800/R		6307	754	0	206	2	12	90	300	0	6004300	10
42900/L		4963	345	0	111	2	2	90	300	0	6004300	70
43000/R		3016	192	0	121	2	0	90	300	0	6004300	115
43100/L	*	1053	2314	0	335	2	20	90	300	0	6004300	0
43200/R		12228	563	0	250	2	14	90	300	0	6004300	5
43300/L	*	994	2186	0	177	2	20	90	300	0	6004300	0
43400/R		4323	314	0	167	2	1	90	300	0	6004300	80
43500/L		4576	528	0	149	2	4	90	300	0	6004300	40

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa	MPa			H1 mm	H2 mm	H3 mm		
43600/R		2364	370	0	134	2	3	120	300	0	6004300	55
43700/L		2783	380	0	147	2	4	120	300	0	6004300	45
43800/R		3542	568	0	123	2	11	120	300	0	6004300	15
43900/L		2407	436	0	79	2	4	120	300	0	6004300	45
44000/R		3902	329	0	93	2	4	120	300	0	6004300	50
44100/L		766	2019	0	108	3	20	120	300	0	6004300	0
44200/R		2999	467	0	85	2	6	120	300	0	6004300	35
44300/L		3010	437	0	101	2	5	120	300	0	6004300	35
44400/R		1629	215	0	81	2	1	120	300	0	6004300	100
44500/L		643	174	0	100	2	0	120	300	0	6004300	130
44600/R		2113	382	0	94	2	3	120	300	0	6004300	55
44700/L		3830	528	0	113	2	10	120	300	0	6004300	15
44800/R		4883	394	0	124	2	7	120	300	0	6004300	30
44900/L		3287	565	0	128	2	10	120	300	0	6004300	20
45000/R		2536	138	0	72	1	0	120	300	0	6004300	110
45100/L		495	1259	0	162	2	18	120	300	0	6004300	0
45200/R		3652	164	0	177	2	1	120	300	0	6004300	85
45300/L		8829	1033	0	268	2	20	120	300	0	6004300	0
45400/R		4778	699	0	229	2	20	120	300	0	6004300	0
45500/L		5783	345	0	141	2	7	120	300	0	6004300	30
45600/R		3172	300	0	82	2	2	120	300	0	6004300	65
45700/L		4066	554	0	88	2	12	120	300	0	6004300	10
45800/R		3710	259	0	76	2	2	120	300	0	6004300	70
46000/R		2074	141	0	131	1	0	120	300	0	6004300	115
46100/L		8231	978	0	83	3	20	120	300	0	6004300	0
46200/R		1943	196	0	99	2	1	120	300	0	6004300	100
46300/L		4344	657	0	158	2	18	120	300	0	6004300	0
46400/R		1003	104	0	53	1	0	120	300	0	6004300	155
46500/L		4519	494	0	112	2	11	120	300	0	6004300	10
46600/R		10587	247	0	107	2	2	80	370	0	6004300	65
46700/L		10905	444	0	112	2	5	80	370	0	6004300	35
46800/R		8258	178	0	88	2	1	80	370	0	6004300	95
46900/L		5837	581	0	125	2	4	80	370	0	6004300	40
47000/R	*	742	1400	0	84	2	20	80	370	0	6004300	0
47100/L		4223	503	0	101	2	2	80	370	0	6004300	60
47200/R		4635	99	0	60	2	0	80	370	0	6004300	155
47300/L		6233	693	0	107	2	7	80	370	0	6004300	25
47400/R		3612	130	0	64	2	0	80	370	0	6004300	145
47500/L		3353	497	0	110	2	2	80	370	0	6004300	65
47600/R		6032	178	0	74	2	0	80	370	0	6004300	105
47700/L		10877	860	0	112	2	19	80	370	0	6004300	0
47800/R		3853	96	0	65	2	0	80	370	0	6004300	165
47900/L		8569	559	0	91	2	6	80	370	0	6004300	35
48000/R		4311	98	0	73	2	0	80	370	0	6004300	160
48100/L		10954	559	0	103	2	8	80	370	0	6004300	25
48200/R		7661	136	0	76	2	0	80	370	0	6004300	110
48300/L		5045	305	0	87	2	1	80	370	0	6004300	90
48400/R		7303	245	0	88	2	1	80	370	0	6004300	85
48500/L	*	807	1775	0	133	2	20	80	370	0	6004300	0
48600/R		10487	266	0	86	2	2	80	370	0	6004300	65
48700/L		8999	437	0	140	2	4	80	370	0	6004300	45
48800/R		7174	66	0	81	2	0	80	370	0	6004300	165
48900/L	*	673	1226	0	90	2	14	80	370	0	6004300	10
49000/R		5218	103	0	78	2	0	80	370	0	6004300	145
49100/L		13687	612	0	114	2	12	80	370	0	6004300	10
49200/R		3511	79	0	51	1	0	80	370	0	6004300	180
49300/L		6440	807	0	147	2	10	80	370	0	6004300	15
49400/R		8801	207	0	92	2	1	80	370	0	6004300	85
49500/L	*	1646	3000	0	257	2	20	80	370	0	6004300	0
49600/R		2097	489	0	131	3	4	140	160	0	6004300	55

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa				H1 mm	H2 mm	H3 mm		
49700/L		4998	545	0	120	3	11	140	160	0	6004300	15
49800/R		8538	1293	0	141	3	20	140	160	0	6004300	0
49900/L		6997	681	0	126	3	20	140	160	0	6004300	0
50000/R		3777	499	0	126	3	8	140	160	0	6004300	30

ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHONIX

P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM

Mea. date: 961207 2

Start at: KM 0-125

Surface: ASPHALT

Calculation parameters:

Load radius 150 mm
 Contact pressure 0.70 MPa
 Poisson's ratio 0.35
 Annual traf. growth .01 %
 Design temperature 30 C
 Design period 15 years
 S. kor. factor 1.00

Signature index:

B=Block cracking
 A=Alligator cracking
 C=other cracking
 P=Potholes
 D=Deformation
 Y=General defect
 T=Temperature taken
 R=Rutting
 O=No remarks
 S=Surface defect
 H=Future design
 X=Local def. only
 Z=Reconstruction area

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
50000/R		3777	499	0	126	3	8	140	160	0	6004300	30
50100/L	*	1946	3546	0	156	3	20	140	160	0	6004300	0
50200/R		4476	1941	0	113	3	20	140	160	0	6004300	0
50300/L		3639	762	0	107	3	8	140	160	0	6004300	30
50400/R		2300	592	0	108	3	4	140	160	0	6004300	60
50500/L		7150	2070	0	195	3	20	140	160	0	6004300	0
50600/R		3812	481	0	87	3	4	140	160	0	6004300	60
50700/L		3602	1403	0	100	3	12	140	160	0	6004300	15
50800/R		8762	740	0	107	3	20	140	160	0	6004300	0
50900/L		6355	1140	0	140	3	20	140	160	0	6004300	0
51100/L		2801	701	0	98	3	5	140	160	0	6004300	55
51200/R		2995	423	0	87	3	3	140	160	0	6004300	75
51300/L	*	2922	6426	0	220	3	20	140	160	0	6004300	0
51400/R		6677	694	0	94	3	13	140	160	0	6004300	10
51500/L		1889	3632	0	116	3	20	140	160	0	6004300	0
51600/R		3365	497	0	77	3	3	140	160	0	6004300	75
51700/L		4598	479	0	158	3	15	140	160	0	6004300	0
51800/R		2489	363	0	98	3	2	140	160	0	6004300	80
51900/L		6545	1047	0	112	3	20	140	160	0	6004300	0
52000/R		3306	360	0	95	3	3	140	160	0	6004300	70
52100/L		3302	1809	0	138	3	20	140	160	0	6004300	0
52200/R		4670	602	0	171	3	20	140	160	0	6004300	0
52300/L		3240	1623	0	133	3	20	140	160	0	6004300	0
52400/R		5250	751	0	151	3	20	140	160	0	6004300	0
52500/L		2348	4815	0	191	3	20	140	160	0	6004300	0
52600/R		3208	155	0	84	2	0	90	310	0	6004300	125

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
52700/L		4389	681	0	134	2	7	90	310	0	6004300	25
52800/R		4689	45	0	70	2	0	90	310	0	6004300	205
52900/L		6100	762	0	103	2	12	90	310	0	6004300	10
53000/R		2815	108	0	77	1	0	90	310	0	6004300	150
53100/L		4214	465	0	95	2	3	90	310	0	6004300	50
53200/R		2619	47	0	67	1	0	90	310	0	6004300	220
53300/L		5047	235	0	74	2	1	90	310	0	6004300	90
53400/R		1833	67	0	60	1	0	90	310	0	6004300	200
53500/L		3217	487	0	98	2	2	90	310	0	6004300	60
53600/R		2462	35	0	55	1	0	90	310	0	6004300	245
53700/L		8895	1224	0	98	2	20	90	310	0	6004300	0
53800/R		3111	157	0	60	2	0	90	310	0	6004300	125
54000/R		3413	140	0	67	2	0	90	310	0	6004300	130
54100/L		3421	426	0	66	2	2	90	310	0	6004300	65
54200/R		1787	252	0	76	2	0	90	310	0	6004300	110
54300/L		3194	115	0	71	1	0	90	310	0	6004300	145
54400/R		5959	94	0	71	2	0	90	310	0	6004300	135
54500/L		2047	296	0	59	2	1	90	310	0	6004300	105
54600/R		2119	231	0	86	2	0	90	310	0	6004300	115
54700/L		3884	521	0	78	2	3	90	310	0	6004300	50
54800/R		4263	134	0	76	2	0	90	310	0	6004300	125
54900/L		8255	1009	0	119	2	20	90	310	0	6004300	0
55000/R		2834	213	0	84	2	0	90	310	0	6004300	115
55100/L	*	1205	2649	0	97	3	20	90	310	0	6004300	0
55200/R		3186	79	0	65	1	0	90	310	0	6004300	175
55300/L		6223	219	0	69	2	1	90	310	0	6004300	85
55400/R		3000	79	0	72	1	0	90	310	0	6004300	175
55500/L		3413	503	0	80	2	3	90	310	0	6004300	55
55600/R		3547	130	0	74	1	0	100	270	0	6004300	125
55700/L		6232	1197	0	120	2	20	100	270	0	6004300	0
55800/R		3530	175	0	87	2	0	100	270	0	6004300	105
55900/L		3924	413	0	89	2	3	100	270	0	6004300	50
56000/R		2485	234	0	82	2	1	100	270	0	6004300	105
56100/L		7698	592	0	100	2	13	100	270	0	6004300	10
56200/R		5348	496	0	119	2	6	100	270	0	6004300	30
56300/L		6999	503	0	105	2	8	100	270	0	6004300	20
56400/R		3088	182	0	89	2	0	100	270	0	6004300	110
56500/L		5463	465	0	98	2	5	100	270	0	6004300	40
56600/R		4633	254	0	97	2	1	100	270	0	6004300	75
56700/L		7281	951	0	113	2	20	100	270	0	6004300	0
56800/R		3464	89	0	71	1	0	100	270	0	6004300	150
56900/L		5808	286	0	89	2	2	100	270	0	6004300	60
57000/R		3352	78	0	81	1	0	100	270	0	6004300	160
57100/L		5118	505	0	98	2	6	100	270	0	6004300	30
57200/R		2922	139	0	76	1	0	100	270	0	6004300	125
57300/L		12288	867	0	131	2	20	100	270	0	6004300	0
57400/R		2561	184	0	65	1	0	100	270	0	6004300	120
57500/L		7501	500	0	133	2	9	100	270	0	6004300	20
57600/R		4102	269	0	86	2	1	100	270	0	6004300	80
57700/L		3339	319	0	93	2	1	100	270	0	6004300	80
57800/R		2420	150	0	78	1	0	100	270	0	6004300	125
57900/L		4701	485	0	102	2	5	100	270	0	6004300	35
58000/R		1778	71	0	49	1	0	100	270	0	6004300	185
58100/L		6016	557	0	94	2	8	100	270	0	6004300	20
58200/R		2618	296	0	68	2	1	100	270	0	6004300	95
58300/L		8566	590	0	96	2	14	100	270	0	6004300	5
58400/R		2376	216	0	92	2	0	100	270	0	6004300	110
58500/L		6734	599	0	88	2	11	100	270	0	6004300	15
58600/R		1183	54	0	53	1	0	120	350	0	6004300	200
58700/L		4431	595	0	105	2	15	120	350	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
58800/R		787	51	0	70	1	0	120	350	0	6004300	215
58900/L		4679	485	0	140	2	12	120	350	0	6004300	10
59000/R		3681	261	0	106	2	2	120	350	0	6004300	65
59100/L		4810	350	0	104	2	5	120	350	0	6004300	35
59200/R		2756	360	0	130	2	3	120	350	0	6004300	50
59300/L		4392	340	0	134	2	4	120	350	0	6004300	40
59400/R		2458	471	0	81	2	5	120	350	0	6004300	40
59500/L		1239	135	0	84	1	0	120	350	0	6004300	135
59600/R		2084	264	0	101	2	1	120	350	0	6004300	75
59700/L		5260	580	0	118	2	19	120	350	0	6004300	0
59800/R		1236	247	0	82	2	1	120	350	0	6004300	90
59900/L		5579	680	0	209	2	20	120	350	0	6004300	0
60000/R		2036	192	0	100	2	1	120	350	0	6004300	100
60100/L		3093	526	0	120	2	8	120	350	0	6004300	25
60200/R		9842	408	0	108	2	20	120	350	0	6004300	0
60300/L		2496	362	0	90	2	3	120	350	0	6004300	55
60400/R		4899	373	0	140	2	6	120	350	0	6004300	30
60500/L		3528	492	0	145	2	8	120	350	0	6004300	25
60600/R		3631	299	0	103	2	3	120	350	0	6004300	55
60700/L		4826	605	0	144	2	18	120	350	0	6004300	0
60800/R		1498	115	0	80	1	0	120	350	0	6004300	140
60900/L		5016	696	0	102	2	20	120	350	0	6004300	0
61000/R		856	95	0	58	1	0	120	350	0	6004300	10
61100/L		8276	885	0	206	2	20	120	350	0	6004300	0
61200/R		1002	262	0	44	2	1	120	350	0	6004300	110
61300/L		6137	587	0	116	2	10	120	350	0	6004300	0
61400/R		1605	142	0	74	1	0	120	350	0	6004300	125
61500/L		5311	698	0	156	2	20	120	350	0	6004300	0
61600/R		2934	502	0	148	2	6	115	370	0	6004300	35
61700/L		4561	527	0	101	2	11	115	370	0	6004300	15
61800/R		1534	300	0	111	2	1	115	370	0	6004300	80
61900/L		3422	608	0	118	2	10	115	370	0	6004300	15
62000/R		1656	102	0	70	1	0	115	370	0	6004300	150
62100/L		7148	625	0	106	2	20	115	370	0	6004300	0
62200/R		2880	182	0	82	2	1	115	370	0	6004300	95
62300/L		1641	123	0	65	1	0	115	370	0	6004300	135
62400/R		909	33	0	63	1	0	115	370	0	6004300	250
62500/L		2941	380	0	63	2	3	115	370	0	6004300	50
62600/R		926	144	0	86	2	0	115	370	0	6004300	135
62700/L		4187	380	0	93	2	4	115	370	0	6004300	45
62800/R		881	61	0	64	1	0	115	370	0	6004300	200
62900/L		1130	136	0	59	1	0	115	370	0	6004300	135
63000/R		3739	131	0	87	2	1	115	370	0	6004300	105
63100/L		1976	126	0	79	1	0	115	370	0	6004300	130
63200/R		1458	172	0	68	2	0	115	370	0	6004300	120
63300/L		2638	347	0	91	2	2	115	370	0	6004300	60
63400/R		1144	159	0	55	2	0	115	370	0	6004300	130
63500/L		2610	292	0	103	2	2	115	370	0	6004300	65
63600/R		1554	53	0	55	1	0	115	370	0	6004300	195
63700/L		2950	223	0	87	2	1	115	370	0	6004300	85
63800/R		1433	212	0	93	2	0	115	370	0	6004300	110
63900/L		7320	327	0	122	2	7	115	370	0	6004300	25
64000/R		2336	301	0	103	2	2	115	370	0	6004300	70
64100/L	*	1440	3166	0	163	2	20	115	370	0	6004300	0
64200/R		2545	303	0	116	2	2	115	370	0	6004300	65
64300/L		10015	1039	0	126	2	20	115	370	0	6004300	0
64400/R		1519	212	0	79	2	0	115	370	0	6004300	110
64500/L		6323	589	0	126	2	17	115	370	0	6004300	0
64600/R		2181	211	0	89	2	1	120	320	0	6004300	95
64700/L		13097	1248	0	172	2	20	120	320	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
64800/R		3100	185	0	94	2	1	120	320	0	6004300	85
64900/L	*	1590	3497	0	220	2	20	120	320	0	6004300	0
65000/R		1308	88	0	77	1	0	120	320	0	6004300	160

ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL
 Sec. no.: 0001
 Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM Mea. date: 961208 2
 Start at: KM 0-125
 Surface: ASPHALT
 Calculation parameters: Signature index:
 Load radius 150 mm B=Block cracking R=Rutting
 Contact pressure 0.70 MPa A=Alligator cracking O=No remarks
 Poisson's ratio 0.35 C=other cracking S=Surface defect
 Annual traf. growth .01 % P=Potholes H=Future design
 Design temperature 30 C D=Deformation X=Local def. only
 Design period 15 years Y=General defect Z=Reconstruction area
 S. kor. factor 1.00 T=Temperature taken

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
65000/R		1308	88	0	77	1	0	120	320	0	6004300	160
65100/L		6401	570	0	154	2	19	120	320	0	6004300	0
65200/R		1232	96	0	72	1	0	120	320	0	6004300	155
65300/L		9285	776	0	121	2	20	120	320	0	6004300	0
65400/R		1143	160	0	69	1	0	120	320	0	6004300	125
65500/L		3846	274	0	90	2	3	120	320	0	6004300	60
65600/R		2836	250	0	99	2	1	120	320	0	6004300	75
65700/L		4002	502	0	102	2	10	120	320	0	6004300	15
65800/R		1474	132	0	85	1	0	120	320	0	6004300	130
65900/L		2488	361	0	105	2	3	120	320	0	6004300	55
66000/R		619	54	0	83	1	0	120	320	0	6004300	210
66100/L		2134	391	0	78	2	3	120	320	0	6004300	55
66200/R		3264	391	0	117	2	5	120	320	0	6004300	40
66300/L		4992	502	0	118	2	13	120	320	0	6004300	5
66400/R		1805	219	0	80	2	1	120	320	0	6004300	100
66500/L		7483	821	0	140	2	20	120	320	0	6004300	0
66600/R		1998	291	0	86	2	1	120	320	0	6004300	70
66700/L		8403	483	0	134	2	20	120	320	0	6004300	0
66800/R		3506	321	0	108	2	3	120	320	0	6004300	55
66900/L		4286	545	0	117	2	13	120	320	0	6004300	10
67000/R		2390	212	0	110	2	1	120	320	0	6004300	90
67100/L		3942	658	0	116	2	16	120	320	0	6004300	0
67200/R		3326	373	0	86	2	4	120	320	0	6004300	40
67300/L		6790	524	0	94	2	18	120	320	0	6004300	0
67400/R		1811	117	0	72	1	0	120	320	0	6004300	135
67500/L		5332	689	0	89	2	20	120	320	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
67600/R		2643	225	0	77	2	1	110	280	0	6004300	95
67700/L		7114	565	0	134	2	15	110	280	0	6004300	0
67800/R		1377	259	0	91	2	1	110	280	0	6004300	95
67900/L		4202	502	0	76	2	8	110	280	0	6004300	35
68000/R		2544	240	0	89	2	1	110	280	0	6004300	90
68100/L		5966	735	0	83	3	20	110	280	0	6004300	0
68200/R		1388	82	0	71	1	0	110	280	0	6004300	170
68300/L		2515	1091	0	111	2	20	110	280	0	6004300	0
68400/R		1566	175	0	70	1	0	110	280	0	6004300	120
68500/L	*	1595	3507	0	145	3	20	110	280	0	6004300	0
68600/R		2743	208	0	95	2	1	110	280	0	6004300	95
68700/L		5444	538	0	121	2	10	110	280	0	6004300	10
68800/R		1658	302	0	57	2	1	110	280	0	6004300	110
68900/L		4128	469	0	98	2	6	110	280	0	6004300	30
69000/R		1607	121	0	71	1	0	110	280	0	6004300	145
69100/L		5822	130	0	94	2	1	110	280	0	6004300	90
69200/R		1635	111	0	75	1	0	110	280	0	6004300	150
69300/L		5107	515	0	71	3	9	110	280	0	6004300	25
69400/R		4304	412	0	87	2	4	110	280	0	6004300	35
69500/L		7299	841	0	143	2	20	110	280	0	6004300	0
69600/R		3230	407	0	84	2	4	110	280	0	6004300	50
69700/L		4773	658	0	99	2	15	110	280	0	6004300	5
69800/R		2338	343	0	72	2	2	110	280	0	6004300	75
69900/L		6940	610	0	67	3	13	110	280	0	6004300	10
70000/R		1979	150	0	78	1	0	110	280	0	6004300	125
70100/L		3408	512	0	84	2	6	110	280	0	6004300	35
70200/R		607	245	0	74	2	0	110	280	0	6004300	110
70300/L		4319	483	0	73	2	7	110	280	0	6004300	35
70400/R		1703	195	0	82	2	0	110	280	0	6004300	115
70500/L		3871	546	0	87	2	8	110	280	0	6004300	25
70600/R		588	172	0	99	1	0	195	170	0	6004300	95
70700/L		1812	346	0	76	3	4	195	170	0	6004300	60
70800/R		549	298	0	86	3	1	195	170	0	6004300	95
70900/L		2075	419	0	77	3	6	195	170	0	6004300	45
71000/R		479	62	0	68	1	0	195	170	0	6004300	155
71100/L		2232	432	0	94	3	9	195	170	0	6004300	25
71200/R		1045	252	0	83	1	2	195	170	0	6004300	85
71300/L		1905	421	0	67	3	4	195	170	0	6004300	65
71400/R		1497	379	0	88	3	4	195	170	0	6004300	55
71500/L		2844	593	0	95	3	15	195	170	0	6004300	0
71600/R		405	87	0	78	1	0	195	170	0	6004300	130
71700/L		1368	300	0	110	3	5	195	170	0	6004300	45
71800/R		532	101	0	89	1	0	195	170	0	6004300	120
71900/L		1944	375	0	66	3	4	195	170	0	6004300	65
72100/L		3756	894	0	78	3	20	195	170	0	6004300	0
72200/R		1089	116	0	103	1	0	195	170	0	6004300	90
72300/L		1345	302	0	104	3	4	195	170	0	6004300	50
72400/R		1495	147	0	78	1	1	195	170	0	6004300	90
72500/L		933	479	0	108	3	4	195	170	0	6004300	50
72600/R		1699	222	0	101	1	3	195	170	0	6004300	50
72700/L		1650	383	0	126	3	9	195	170	0	6004300	20
72800/R		1534	300	0	117	3	6	195	170	0	6004300	35
72900/L		1265	36	0	76	1	0	195	170	0	6004300	170
73000/R		1190	232	0	49	3	1	195	170	0	6004300	120
73100/L		2880	510	0	140	3	20	195	170	0	6004300	0
73200/R		860	210	0	76	1	1	195	170	0	6004300	100
73300/L		2318	469	0	99	3	11	195	170	0	6004300	15
73400/R		727	94	0	71	1	0	195	170	0	6004300	125
73500/L		2765	473	0	117	3	18	195	170	0	6004300	0
73600/R		2535	389	0	90	3	1	90	190	0	6004300	115

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
73700/L		3237	2577	0	104	3	12	90	190	0	6004300	10
73800/R		3410	517	0	122	3	3	90	190	0	6004300	70
73900/L	*	1803	3965	0	144	3	20	90	190	0	6004300	0
74000/R		4346	418	0	128	2	2	90	190	0	6004300	65
74100/L		4994	409	0	160	2	3	90	190	0	6004300	60
74200/R		11450	131	0	156	2	1	90	190	0	6004300	80
74300/L		8081	650	0	171	2	11	90	190	0	6004300	15
74400/R		1303	201	0	80	2	0	90	190	0	6004300	155
74500/L		4485	538	0	112	3	3	90	190	0	6004300	65
74600/R		977	3164	0	82	3	6	90	190	0	6004300	45
74700/L		7967	1020	0	118	3	11	90	190	0	6004300	15
74800/R		10868	868	0	162	3	20	90	190	0	6004300	0
74900/L		9720	2909	0	137	3	20	90	190	0	6004300	0
75000/R		8740	731	0	162	2	16	90	190	0	6004300	0
75100/L		3462	543	0	92	3	2	90	190	0	6004300	95
75200/R		3059	375	0	101	3	1	90	190	0	6004300	100
75300/L		4416	962	0	86	3	3	90	190	0	6004300	65
75400/R	*	2109	4637	0	202	3	20	90	190	0	6004300	0
75500/L	*	2158	4744	0	104	3	20	90	190	0	6004300	0
75600/R		5149	578	0	109	3	4	90	190	0	6004300	60
75700/L		3135	1469	0	64	3	2	90	190	0	6004300	85
75800/R		7425	950	0	69	3	4	90	190	0	6004300	65
75900/L		5942	875	0	123	3	8	90	190	0	6004300	70
76000/R		3506	487	0	80	3	1	90	190	0	6004300	105
76100/L		4842	991	0	85	3	4	90	190	0	6004300	60
76200/R		10045	1135	0	99	3	12	90	190	0	6004300	15
76300/L		6153	1108	0	79	3	5	90	190	0	6004300	55
76400/R		3131	226	0	83	2	0	90	190	0	6004300	130
76500/L		4785	768	0	94	3	3	90	190	0	6004300	65
76600/R		1728	101	0	55	1	0	100	110	0	6004300	215
76700/L		2047	357	0	65	3	0	100	110	0	6004300	180
76800/R		1537	83	0	58	1	0	100	110	0	6004300	220
76900/L		2000	2669	0	65	3	1	100	110	0	6004300	130
77000/R		947	12	0	56	1	0	100	110	0	6004300	300
77100/L		3770	433	0	63	3	0	100	110	0	6004300	160
77200/R		1608	14	0	55	1	0	100	110	0	6004300	300
77300/L		2661	40	0	82	1	0	100	110	0	6004300	220
77400/R		1046	41	0	47	1	0	100	110	0	6004300	250
77500/L		2484	30	0	89	1	0	100	110	0	6004300	245
77600/R		1502	129	0	71	1	0	100	110	0	6004300	195
77700/L		1156	188	0	52	1	0	100	110	0	6004300	220
77800/R		1333	56	0	122	1	0	100	110	0	6004300	210
77900/L		2805	97	0	81	1	0	100	110	0	6004300	170
78000/R		3325	249	0	177	2	1	100	110	0	6004300	90
78100/L		3045	517	0	55	3	0	100	110	0	6004300	175
78200/R		2006	52	0	70	1	0	100	110	0	6004300	205
78300/L		3568	159	0	145	1	0	100	110	0	6004300	110
78400/R		3476	1661	0	81	3	1	100	110	0	6004300	110
78500/L		4376	599	0	108	3	1	100	110	0	6004300	100
78600/R		3622	110	0	62	1	0	100	110	0	6004300	180
78700/L		1525	320	0	58	3	0	100	110	0	6004300	195
78800/R		2862	335	0	101	3	0	100	110	0	6004300	135
78900/L		2065	12	0	91	2	0	100	110	0	6004300	300
79000/R		1522	130	0	76	1	0	100	110	0	6004300	190
79100/L		6182	220	0	111	3	1	100	110	0	6004300	100
79200/R		1517	298	0	80	3	0	100	110	0	6004300	170
79300/L		1773	312	0	67	3	0	100	110	0	6004300	185
79400/R		1786	314	0	67	3	0	100	110	0	6004300	185
79500/L		1637	13	0	81	2	0	100	110	0	6004300	300
79600/R		521	178	0	63	1	0	170	100	0	6004300	170

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
79700/L		851	14	0	67	1	0	170	100	0	6004300	295
79800/R		303	10	0	81	1	0	170	100	0	6004300	300
79900/L		546	16	0	85	1	0	170	100	0	6004300	290
80000/R		1812	1015	0	100	3	3	170	100	0	6004300	75

ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL
 Sec. no.: 0001
 Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 0-125 TM Mea. date: 961208 2
 Start at: KM 0-125
 Surface: ASPHALT
 Calculation parameters: Signature index:
 Load radius 150 mm B=Block cracking R=Rutting
 Contact pressure 0.70 MPa A=Alligator cracking O=No remarks
 Poisson's ratio 0.35 C=other cracking S=Surface defect
 Annual traf. growth .01 % P=Potholes H=Future design
 Design temperature 30 C D=Deformation X=Local def. only
 Design period 15 years Y=General defect Z=Reconstruction area
 S. kor. factor 1.00 T=Temperature taken

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
80000/R		1812	1015	0	100	3	3	170	100	0	6004300	75
80100/L		4146	4260	0	130	3	20	170	100	0	6004300	0
80200/R		3684	440	0	216	3	17	170	100	0	6004300	0
80300/L		1274	29	0	133	1	0	170	100	0	6004300	215
80400/R		2231	961	0	103	3	4	170	100	0	6004300	60
80500/L		5056	564	0	208	3	20	170	100	0	6004300	0
80600/R		1944	327	0	145	1	3	170	100	0	6004300	60
80700/L	*	3801	6092	0	238	3	20	170	100	0	6004300	0
80800/R		2299	338	0	198	1	6	170	100	0	6004300	35
80900/L		3796	403	0	91	3	4	170	100	0	6004300	60
81000/R		4846	808	0	133	3	16	170	100	0	6004300	0
81100/L		4198	574	0	160	3	15	170	100	0	6004300	0
81200/R		3500	555	0	112	3	6	170	100	0	6004300	40
81300/L		5332	1378	0	117	3	20	170	100	0	6004300	0
81400/R		5876	988	0	134	3	20	170	100	0	6004300	0
81500/L	*	4364	6994	0	215	3	20	170	100	0	6004300	0
81600/R		1541	52	0	104	1	0	170	100	0	6004300	155
81700/L		2964	304	0	148	3	6	170	100	0	6004300	40
81800/R		2607	611	0	213	3	12	170	100	0	6004300	10
81900/L		2482	505	0	66	3	1	170	100	0	6004300	105
82100/L		12002	1222	0	215	3	20	170	100	0	6004300	0
82200/R		2516	420	0	87	3	2	170	100	0	6004300	85
82300/L		1950	766	0	69	3	1	170	100	0	6004300	105
82400/R		2476	436	0	178	3	7	170	100	0	6004300	30
82500/L		6054	460	0	130	3	17	170	100	0	6004300	0
82600/R		10271	888	0	204	2	20	90	300	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa	MPa			H1 mm	H2 mm	H3 mm		
82700/L		8238	404	0	171	2	4	90	300	0	6004300	40
82800/R	*	2052	4512	0	239	3	20	90	300	0	6004300	0
82900/L	*	885	1418	0	121	2	20	90	300	0	6004300	0
83000/R		5532	760	0	173	2	11	90	300	0	6004300	15
83100/L		7934	389	0	139	2	4	90	300	0	6004300	45
83200/R		8470	799	0	171	2	18	90	300	0	6004300	0
83300/L		13921	598	0	112	2	19	90	300	0	6004300	0
83400/R		5318	482	0	147	2	4	90	300	0	6004300	40
83500/L		8936	503	0	144	2	8	90	300	0	6004300	25
83600/R	*	586	1288	0	494	2	16	90	300	0	6004300	0
83700/L		11233	175	0	155	2	2	90	300	0	6004300	65
83800/R		11558	592	0	310	2	14	90	300	0	6004300	5
83900/L		5907	195	0	142	2	1	90	300	0	6004300	90
84000/R		12741	781	0	349	2	20	90	300	0	6004300	0
84100/L	*	1270	2035	0	308	2	20	90	300	0	6004300	0
84200/R		3321	269	0	81	2	1	90	300	0	6004300	95
84300/L	*	1219	1954	0	228	2	20	90	300	0	6004300	0
84400/R		10729	907	0	160	2	20	90	300	0	6004300	0
84500/L		7983	708	0	209	2	13	90	300	0	6004300	5
84600/R		2046	204	0	82	2	0	90	300	0	6004300	125
84700/L		8344	307	0	156	2	3	90	300	0	6004300	55
84800/R		6156	380	0	82	2	3	90	300	0	6004300	55
84900/L	*	607	973	0	251	2	7	90	300	0	6004300	35
85000/R		4142	141	0	111	2	0	90	300	0	6004300	125
85100/L	*	960	1538	0	192	2	20	90	300	0	6004300	0
85200/R		6883	569	0	250	2	7	90	300	0	6004300	30
85300/L		4194	498	0	151	2	3	90	300	0	6004300	50
85400/R		5317	186	0	178	2	1	90	300	0	6004300	95
85500/L		4871	485	0	143	2	3	90	300	0	6004300	45
85600/R		858	97	0	137	1	0	160	210	0	6004300	135
85700/L		4588	468	0	265	2	20	160	210	0	6004300	0
85800/R		2660	401	0	233	2	13	160	210	0	6004300	10
85900/L		6733	584	0	228	2	20	160	210	0	6004300	0
86000/R		686	1903	0	66	3	7	160	210	0	6004300	35
86100/L		2600	324	0	153	2	9	160	210	0	6004300	20
86200/R		3943	480	0	269	2	20	160	210	0	6004300	0
86300/L		4475	442	0	232	2	20	160	210	0	6004300	0
86400/R		1475	315	0	130	2	4	160	210	0	6004300	45
86500/L		3234	361	0	143	2	15	160	210	0	6004300	0
86600/R		7630	846	0	187	3	20	160	210	0	6004300	0
86700/L		4531	415	0	227	2	20	160	210	0	6004300	0
86800/R		1727	146	0	190	1	1	160	210	0	6004300	85
86900/L		12749	1161	0	139	3	20	160	210	0	6004300	0
87000/R		4842	1959	0	189	3	20	160	210	0	6004300	0
87100/L	*	3305	5297	0	256	3	20	160	210	0	6004300	0
87200/R		2008	217	0	93	1	2	160	210	0	6004300	65
87300/L		2381	1508	0	124	3	20	160	210	0	6004300	0
87400/R		836	4108	0	126	3	20	160	210	0	6004300	0
87500/L		11291	1125	0	242	3	20	160	210	0	6004300	0
87600/R		13328	1414	0	336	3	20	160	210	0	6004300	0
87700/L		12271	1077	0	343	2	20	160	210	0	6004300	0
87800/R		13455	1335	0	248	3	20	160	210	0	6004300	0
87900/L	*	3325	5329	0	337	3	20	160	210	0	6004300	0
88000/R		6796	863	0	145	3	20	160	210	0	6004300	0
88100/L		7256	719	0	136	3	20	160	210	0	6004300	0
88200/R	*	2182	4268	0	156	3	20	160	210	0	6004300	0
88400/R		4156	867	0	133	3	20	160	210	0	6004300	0
88500/L		9365	1618	0	256	3	20	160	210	0	6004300	0
88600/R		5255	749	0	189	2	20	190	250	0	6004300	0
88700/L		4558	983	0	172	3	20	190	250	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex.layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa	MPa			H1 mm	H2 mm	H3 mm		
88800/R		2689	511	0	96	3	20	190	250	0	6004300	0
88900/L		9296	1025	0	209	3	20	190	250	0	6004300	0
89000/R		3149	502	0	102	3	20	190	250	0	6004300	0
89100/L		11434	803	0	205	2	20	190	250	0	6004300	0
89200/R		4742	459	0	148	2	20	190	250	0	6004300	0
89300/L		2865	390	0	91	3	20	190	250	0	6004300	0
89400/R		5384	627	0	138	3	20	190	250	0	6004300	0
89500/L		7512	819	0	145	3	20	190	250	0	6004300	0
89600/R		4439	421	0	156	2	20	190	250	0	6004300	0
89700/L		8124	952	0	229	3	20	190	250	0	6004300	0
89800/R		4495	564	0	170	2	20	190	250	0	6004300	0
89900/L	*	3338	5349	0	301	3	20	190	250	0	6004300	0
90000/R		3383	485	0	111	3	20	190	250	0	6004300	0
90100/L		5821	608	0	238	2	20	190	250	0	6004300	0
90200/R		7925	813	0	233	2	20	190	250	0	6004300	0
90300/L		3197	381	0	121	2	20	190	250	0	6004300	0
90400/R		3667	589	0	168	2	20	190	250	0	6004300	0
90500/L		3184	396	0	144	2	20	190	250	0	6004300	0
90600/R		3202	442	0	153	2	20	190	250	0	6004300	0
90700/L		9737	479	0	191	2	20	190	250	0	6004300	0
90800/R		5160	704	0	244	2	20	190	250	0	6004300	0
90900/L		2280	251	0	131	2	12	190	250	0	6004300	10
91000/R		2882	547	0	126	2	20	190	250	0	6004300	0
91100/L		7840	609	0	211	2	20	190	250	0	6004300	0
91200/R		5353	703	0	157	3	20	190	250	0	6004300	0
91300/L		4477	543	0	266	2	20	190	250	0	6004300	0
91400/R		6624	867	0	221	2	20	190	250	0	6004300	0
91500/L		7068	744	0	248	2	20	190	250	0	6004300	0
91600/R		2153	371	0	96	2	6	150	230	0	6004300	40
91700/L		7003	682	0	130	3	20	150	230	0	6004300	0
91800/R		1127	247	0	90	2	1	150	230	0	6004300	80
91900/L		6196	617	0	137	2	20	150	230	0	6004300	0
92000/R		5617	664	0	184	2	20	150	230	0	6004300	0
92100/L		2408	395	0	130	2	8	150	230	0	6004300	25
92200/R		8251	1067	0	253	2	20	150	230	0	6004300	0
92300/L		10447	1122	0	233	3	20	150	230	0	6004300	0
92400/R		5755	813	0	184	2	20	150	230	0	6004300	0
92500/L		6410	820	0	140	3	20	150	230	0	6004300	0
92600/R		5617	903	0	148	3	20	150	230	0	6004300	0
92700/L	*	2165	3469	0	178	3	20	150	230	0	6004300	0
92800/R		7957	929	0	203	2	20	150	230	0	6004300	0
92900/L		8930	803	0	169	2	20	150	230	0	6004300	0
93000/R		7244	1049	0	189	3	20	150	230	0	6004300	0
93100/L		7840	797	0	119	3	20	150	230	0	6004300	0
93200/R		3412	776	0	129	3	20	150	230	0	6004300	0
93300/L		7193	833	0	193	2	20	150	230	0	6004300	0
93400/R		3207	574	0	128	2	20	150	230	0	6004300	0
93500/L		6268	661	0	92	3	20	150	230	0	6004300	0
93600/R		9708	1187	0	245	3	20	150	230	0	6004300	0
93700/L		6421	834	0	163	3	20	150	230	0	6004300	0
93800/R		4008	639	0	155	2	20	150	230	0	6004300	0
93900/L		4668	568	0	221	2	20	150	230	0	6004300	0
94000/R		6139	702	0	215	2	20	150	230	0	6004300	0
94100/L		4361	457	0	176	2	20	150	230	0	6004300	0
94200/R		3882	769	0	185	2	20	150	230	0	6004300	0
94300/L		5320	506	0	235	2	20	150	230	0	6004300	0
94400/R		14003	1266	0	210	3	20	150	230	0	6004300	0
94500/L		6507	559	0	296	2	20	150	230	0	6004300	0
94600/R		12036	1312	0	180	2	20	110	260	0	6004300	0
94700/L		7726	515	0	146	2	14	110	260	0	6004300	5

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
94800/R	*	2582	5678	0	245	3	20	110	260	0	6004300	0
94900/L	*	1894	3035	0	402	2	20	110	260	0	6004300	0
95000/R	*	3470	7629	0	315	3	20	110	260	0	6004300	0

ROAD EVALUATION REPORT

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Client: TURKMENAUTYULL

Sec. no.: 0001

Link no.: 0037.001

A/S PHØNIX

P. P. C

Design date: 11-10-1997

Link ref.: M 37 KM 0-

Mea. date: 961209 2

Start at: KM 0-122

Surface: ASPHALT

Calculation parameters:

Load radius 150 mm
 Contact pressure 0.70 MPa
 Poisson's ratio 0.35
 Annual traf. growth .01 %
 Design temperature 30 C
 Design period 15 years
 S. kor. factor 1.00

Signature index:

B=Block cracking R=Rutting
 A=Alligator cracking O=No remarks
 C=other cracking S=Surface defect
 P=Potholes H=Future design
 D=Deformation X=Local def. only
 Y=General defect Z=Reconstruction area
 T=Temperature taken

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000

E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
95000/R	*	3470	7629	0	315	3	20	110	260	0	6004300	0
95100/L		8071	1115	0	158	2	20	110	260	0	6004300	0
95200/R		13734	1547	0	290	2	20	110	260	0	6004300	0
95300/L	*	4780	7661	0	292	3	20	110	260	0	6004300	0
95400/R	*	2107	4632	0	232	3	20	110	260	0	6004300	0
95500/L		2957	92	0	75	1	0	110	260	0	6004300	145
95600/R	*	1965	4320	0	179	3	20	110	260	0	6004300	0
95700/L	*	3389	5430	0	214	3	20	110	260	0	6004300	0
95800/R		8968	734	0	108	2	20	110	260	0	6004300	0
95900/L	*	2553	4091	0	165	3	20	110	260	0	6004300	0
96000/R		1293	52	0	230	1	0	110	260	0	6004300	210
96200/R		842	30	0	449	1	0	110	260	0	6004300	255
96300/L		966	27	0	259	1	0	110	260	0	6004300	270
96400/R		746	34	0	319	1	0	110	260	0	6004300	245
96500/L		1677	46	0	185	1	0	110	260	0	6004300	210
96600/R		1283	61	0	232	1	0	110	260	0	6004300	195
96700/L		1407	31	0	529	1	0	110	260	0	6004300	250
96800/R		1219	49	0	165	1	0	110	260	0	6004300	215
96900/L		1104	31	0	545	1	0	110	260	0	6004300	255
97000/R		2035	76	0	248	1	0	110	260	0	6004300	165
97100/L		1059	30	0	293	1	0	110	260	0	6004300	250
97200/R		2737	143	0	171	1	0	110	260	0	6004300	115
97300/L		1129	18	0	282	1	0	110	260	0	6004300	300
97400/R		1957	67	0	179	1	0	110	260	0	6004300	180
97500/L		2914	48	0	153	2	0	110	260	0	6004300	190
97600/R		3259	119	0	175	2	0	100	200	0	6004300	135

Point	Remarks	E1	E2	E3	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa				H1 mm	H2 mm	H3 mm		
97700/L		3046	79	0	178	2	0	100	200	0	6004300	165
97800/R		3731	106	0	198	2	0	100	200	0	6004300	135
97900/L		4274	60	0	147	2	0	100	200	0	6004300	175
98000/R		418	9	0	395	1	0	100	200	0	6004300	300
98100/L		4299	83	0	177	2	0	100	200	0	6004300	145
98200/R		3236	197	0	176	2	1	100	200	0	6004300	105
98300/L		4675	139	0	215	2	0	100	200	0	6004300	110
98400/R		1759	64	0	170	1	0	100	200	0	6004300	195
98500/L		1807	15	0	162	2	0	100	200	0	6004300	300
98600/R		1631	50	0	167	1	0	100	200	0	6004300	215
98800/R		914	17	0	312	1	0	100	200	0	6004300	300
98900/L		1676	24	0	142	1	0	100	200	0	6004300	270
99000/R		3703	65	0	304	2	0	100	200	0	6004300	170
99100/L		4699	93	0	247	2	0	100	200	0	6004300	135
99200/R		1444	29	0	315	1	0	100	200	0	6004300	265
99300/L		9116	818	0	177	2	20	100	200	0	6004300	0
99400/R		12989	1120	0	201	3	20	100	200	0	6004300	0
99500/L		1142	18	0	730	2	0	100	200	0	6004300	300
99600/R		5368	511	0	177	2	6	100	200	0	6004300	25
99700/L		10428	655	0	165	2	20	100	200	0	6004300	0
99800/R		5780	422	0	189	2	5	100	200	0	6004300	40
100000/R	*	2238	4921	0	226	3	20	100	200	0	6004300	0
100100/L	*	3530	5657	0	390	3	20	100	200	0	6004300	0
100200/R		8782	1012	0	132	3	20	100	200	0	6004300	0
100300/L		7567	670	0	84	3	6	100	200	0	6004300	40
100400/R		5100	191	0	144	2	1	100	200	0	6004300	85
100500/L		4341	226	0	100	2	1	100	200	0	6004300	85
100600/R		2272	171	0	87	1	0	100	230	0	6004300	120
100700/L		1988	64	0	97	1	0	100	230	0	6004300	190
100800/R		3154	247	0	80	2	1	100	230	0	6004300	100
100900/L		4740	142	0	99	2	0	100	230	0	6004300	105
101000/R		4879	671	0	86	3	6	100	230	0	6004300	40
101100/L		5437	171	0	152	2	1	100	230	0	6004300	90
101200/R		2832	87	0	74	1	0	100	230	0	6004300	160
101300/L		6075	114	0	82	2	0	100	230	0	6004300	110
101400/R		1625	198	0	71	2	0	100	230	0	6004300	135
101500/L		8915	780	0	85	3	14	100	230	0	6004300	5
101600/R		1457	60	0	85	1	0	100	230	0	6004300	205
101700/L		4614	659	0	89	3	6	100	230	0	6004300	40
101800/R		2743	82	0	110	1	0	100	230	0	6004300	165
101900/L		4272	176	0	114	2	1	100	230	0	6004300	100
102000/R		1843	77	0	64	1	0	100	230	0	6004300	180
102100/L		3688	276	0	63	3	1	100	230	0	6004300	115
102200/R		1468	124	0	73	1	0	100	230	0	6004300	150
102300/L		3130	105	0	96	1	0	100	230	0	6004300	145
102400/R		4001	465	0	84	3	3	100	230	0	6004300	65
102500/L		3756	111	0	60	1	0	100	230	0	6004300	145
102600/R		2037	52	0	75	1	0	100	230	0	6004300	205
102700/L	*	603	1171	0	138	3	7	100	230	0	6004300	30
102800/R		1181	119	0	80	1	0	100	230	0	6004300	155
102900/L		4981	139	0	75	2	0	100	230	0	6004300	105
103000/R		3062	198	0	74	2	0	100	230	0	6004300	120
103100/L		2090	136	0	65	1	0	100	230	0	6004300	150
103200/R		3052	219	0	73	2	1	100	230	0	6004300	120
103300/L		2225	97	0	81	1	0	100	230	0	6004300	160
103400/R		7552	397	0	135	2	6	100	230	0	6004300	30
103500/L		2046	54	0	81	1	0	100	230	0	6004300	205
103600/R		5865	778	0	118	3	15	130	170	0	6004300	0
103700/L		897	90	0	77	1	0	130	170	0	6004300	160
103800/R		1138	94	0	73	1	0	130	170	0	6004300	155

Point	Remarks	E1	E2	E3	Esub	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
		MPa	Mpa	MPa				H1 mm	H2 mm	H3 mm		
103900/L		1281	53	0	64	1	0	130	170	0	6004300	190
104000/R		1393	297	0	54	3	0	130	170	0	6004300	155
104100/L		1909	92	0	115	1	0	130	170	0	6004300	140
104200/R		3849	234	0	127	2	3	130	170	0	6004300	55
104300/L		1884	37	0	90	1	0	130	170	0	6004300	215
104400/R		2880	497	0	66	3	2	130	170	0	6004300	95
104500/L		2294	274	0	93	3	1	130	170	0	6004300	95
104600/R		1399	240	0	71	3	0	130	170	0	6004300	135
104700/L		2468	126	0	122	1	0	130	170	0	6004300	110
104800/R		3408	273	0	141	2	3	130	170	0	6004300	55
104900/L		700	26	0	52	1	0	130	170	0	6004300	255
105000/R		657	72	0	61	1	0	130	170	0	6004300	185
105100/L		1848	51	0	108	1	0	130	170	0	6004300	180
105200/R		3047	466	0	80	3	2	130	170	0	6004300	80
105300/L		1561	72	0	148	1	0	130	170	0	6004300	165
105400/R		1624	315	0	73	3	1	130	170	0	6004300	125
105500/L		1177	114	0	56	1	0	130	170	0	6004300	180
105600/R		831	62	0	91	1	0	130	170	0	6004300	190
105700/L		1737	44	0	67	1	0	130	170	0	6004300	195
105800/R		3213	268	0	255	2	3	130	170	0	6004300	60
105900/L		1363	73	0	105	1	0	130	170	0	6004300	165
106000/R		1104	61	0	64	1	0	130	170	0	6004300	185
106100/L		3755	504	0	68	3	2	130	170	0	6004300	85
106200/R		884	77	0	70	1	0	130	170	0	6004300	170
106300/L		1660	64	0	107	1	0	130	170	0	6004300	170
106400/R		566	164	0	62	3	0	130	170	0	6004300	175
106500/L		1834	35	0	115	1	0	130	170	0	6004300	215
106600/R		13032	1408	0	122	3	20	90	210	0	6004300	0
106700/L		7385	223	0	117	2	1	90	210	0	6004300	75
106800/R		1883	105	0	100	1	0	90	210	0	6004300	165
106900/L		4843	17	0	69	2	0	90	210	0	6004300	275
107000/R		1825	123	0	64	1	0	90	210	0	6004300	170
107100/L		2449	75	0	73	1	0	90	210	0	6004300	185
107200/R		2008	319	0	57	3	0	90	210	0	6004300	155
107300/L		2085	37	0	111	1	0	90	210	0	6004300	245
107400/R		1895	62	0	71	1	0	90	210	0	6004300	205
107500/L		8389	126	0	191	2	1	90	210	0	6004300	100
107600/R		2225	128	0	65	1	0	90	210	0	6004300	170
107700/L		2174	55	0	57	1	0	90	210	0	6004300	205
107800/R		2668	187	0	64	1	0	90	210	0	6004300	150
107900/L		3135	54	0	60	1	0	90	210	0	6004300	200
108000/R		3873	267	0	132	2	1	90	210	0	6004300	90
108100/L		4666	66	0	95	2	0	90	210	0	6004300	170
108200/R		2323	30	0	86	1	0	90	210	0	6004300	265
108300/L		12852	257	0	90	2	4	90	210	0	6004300	45
108400/R		3304	153	0	107	1	0	90	210	0	6004300	125
108500/L		10152	5781	0	91	3	20	90	210	0	6004300	0
108600/R		2652	75	0	63	1	0	90	210	0	6004300	180
108700/L		5788	254	0	73	3	1	90	210	0	6004300	105
108800/R		6279	176	0	99	2	1	90	210	0	6004300	95
108900/L	*	1246	2419	0	153	3	20	90	210	0	6004300	0
109000/R		7534	145	0	248	2	1	90	210	0	6004300	95
109100/L		4579	249	0	88	2	1	90	210	0	6004300	100
109200/R		7522	230	0	190	2	1	90	210	0	6004300	70
109300/L		6772	640	0	139	2	9	90	210	0	6004300	15
109400/R		5854	321	0	174	2	2	90	210	0	6004300	70
109500/L	*	1622	2600	0	227	3	20	90	210	0	6004300	0
109600/R		4131	113	0	222	2	1	120	250	0	6004300	105
109700/L		9107	490	0	243	2	20	120	250	0	6004300	0
109800/R		2017	50	0	95	1	0	120	250	0	6004300	195

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex. layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
109900/L		3810	101	0	103	2	0	120	250	0	6004300	115
110000/R		1260	23	0	84	1	0	120	250	0	6004300	275

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa				MPa	layer	life		
							years	mm	mm	mm	8.16 t	mm
112600/R		2566	334	0	96	2	7	150	270	0	6004300	30
112700/L		1592	67	0	95	1	0	150	270	0	6004300	155
112800/R		844	118	0	96	1	0	150	270	0	6004300	130
112900/L		8978	738	0	272	2	20	150	270	0	6004300	0
113000/R		1954	248	0	78	2	3	150	270	0	6004300	55
113100/L		4968	408	0	180	2	20	150	270	0	6004300	0
113200/R		2667	382	0	75	3	8	150	270	0	6004300	30
113300/L		1981	116	0	99	1	0	150	270	0	6004300	105
113400/R		3970	205	0	89	2	5	150	270	0	6004300	40
113500/L		3212	58	0	84	2	0	150	270	0	6004300	130
113600/R		1071	699	0	80	3	8	150	270	0	6004300	30
113700/L		2633	367	0	76	2	8	150	270	0	6004300	35
113800/R		9462	1070	0	176	2	20	150	270	0	6004300	0
113900/L		4948	495	0	198	2	20	150	270	0	6004300	0
114000/R		11733	1279	0	240	2	20	150	270	0	6004300	0
114100/L	*	1513	2425	0	204	3	20	150	270	0	6004300	0
114200/R		5142	640	0	116	2	20	150	270	0	6004300	0
114300/L		9043	678	0	256	2	20	150	270	0	6004300	0
114400/R		3737	509	0	162	2	20	150	270	0	6004300	0
114500/L	*	3380	5417	0	314	3	20	150	270	0	6004300	0
114600/R		6534	1174	0	146	3	20	150	270	0	6004300	0
114700/L		11315	975	0	180	2	20	150	270	0	6004300	0
114800/R		9332	1001	0	122	3	20	150	270	0	6004300	0
114900/L		10363	1144	0	165	3	20	150	270	0	6004300	0
115000/R	*	2417	5103	0	218	3	20	150	270	0	6004300	0
115100/L		6865	587	0	176	2	20	150	270	0	6004300	0
115200/R		1350	182	0	91	1	1	150	270	0	6004300	90
115300/L		12382	1108	0	220	2	20	150	270	0	6004300	0
115400/R		1963	263	0	99	2	3	150	270	0	6004300	50
115500/L		8220	775	0	201	2	20	150	270	0	6004300	0
115600/R		5353	683	0	121	2	20	120	350	0	6004300	0
115700/L		13606	1021	0	212	2	20	120	350	0	6004300	0
115800/R	*	1153	2435	0	162	2	20	120	350	0	6004300	0
115900/L		9259	832	0	102	2	20	120	350	0	6004300	0
116000/R		4956	674	0	104	2	20	120	350	0	6004300	0
116100/L		4263	463	0	129	2	9	120	350	0	6004300	20
116200/R		10177	976	0	152	2	20	120	350	0	6004300	0
116300/L		5955	395	0	137	2	9	120	350	0	6004300	20
116400/R		6634	725	0	86	2	20	120	350	0	6004300	0
116500/L		5773	381	0	146	2	8	120	350	0	6004300	20
116600/R		10063	499	0	107	2	20	120	350	0	6004300	0
116700/L		4323	386	0	86	2	6	120	350	0	6004300	35
116800/R		5785	400	0	93	2	9	120	350	0	6004300	20
116900/L		8596	340	0	94	2	13	120	350	0	6004300	5
117000/R		2604	394	0	94	2	4	120	350	0	6004300	45
117100/L		6783	586	0	96	2	20	120	350	0	6004300	0
117200/R		4998	400	0	88	2	7	120	350	0	6004300	25
117300/L		4421	136	0	88	2	1	120	350	0	6004300	90
117400/R		9967	812	0	102	2	20	120	350	0	6004300	0
117500/L		962	74	0	59	1	0	120	350	0	6004300	180
117600/R		1546	120	0	71	1	0	120	350	0	6004300	135
117700/L		8764	58	0	149	2	1	120	350	0	6004300	110
117800/R		8370	556	0	91	2	20	120	350	0	6004300	0
117900/L		6529	590	0	135	2	20	120	350	0	6004300	0
118000/R		1488	184	0	75	2	0	120	350	0	6004300	110
118100/L		1180	6	0	78	2	0	120	350	0	6004300	300
118200/R		4640	574	0	85	2	15	120	350	0	6004300	0
118300/L		2429	148	0	71	1	0	120	350	0	6004300	110
118400/R		2609	248	0	97	2	1	120	350	0	6004300	80
118500/L		10472	424	0	88	2	20	120	350	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
118600/R		3269	153	0	81	1	0	110	250	0	6004300	105
118700/L		5549	554	0	109	2	11	110	250	0	6004300	10
118800/R		804	613	0	92	3	3	110	250	0	6004300	65
118900/L		2959	271	0	88	2	1	110	250	0	6004300	80
119000/R		3027	384	0	83	2	3	110	250	0	6004300	65
119100/L	*	1000	1603	0	93	3	12	110	250	0	6004300	15
119200/R		2510	79	0	92	1	0	110	250	0	6004300	160
119300/L		7510	108	0	84	2	1	110	250	0	6004300	90
119400/R		5584	173	0	126	2	1	110	250	0	6004300	75
119500/L		1717	269	0	87	2	1	110	250	0	6004300	90
119600/R		13035	773	0	134	2	20	110	250	0	6004300	0
119700/L		4336	425	0	111	2	5	110	250	0	6004300	35
119800/R		1881	125	0	143	1	0	110	250	0	6004300	135
119900/L		3015	969	0	102	3	15	110	250	0	6004300	0
120000/R		7086	411	0	124	2	9	110	250	0	6004300	20
120100/L		4547	246	0	75	2	2	110	250	0	6004300	75
120200/R		4476	159	0	136	2	1	110	250	0	6004300	90
120300/L		4662	176	0	84	2	1	110	250	0	6004300	85
120400/R		3954	358	0	138	2	3	110	250	0	6004300	55
120500/L		494	520	0	71	3	1	110	250	0	6004300	100
120600/R		6184	422	0	99	2	7	110	250	0	6004300	25
120700/L		4594	122	0	85	2	1	110	250	0	6004300	105
120800/R		4359	170	0	103	2	1	110	250	0	6004300	85
120900/L		2254	67	0	86	1	0	110	250	0	6004300	175
121000/R		10311	635	0	143	2	20	110	250	0	6004300	0
121100/L		2000	61	0	78	1	0	110	250	0	6004300	185
121200/R		9135	483	0	214	2	16	110	250	0	6004300	0
121300/L		2330	73	0	75	1	0	110	250	0	6004300	165
121400/R		5995	424	0	94	2	7	110	250	0	6004300	25
121500/L		8143	458	0	150	2	13	110	250	0	6004300	10
121600/R		2724	122	0	81	1	0	110	250	0	6004300	125
121700/L		2872	211	0	91	2	1	110	250	0	6004300	95
121800/R		2453	153	0	75	1	0	110	250	0	6004300	115
121900/L		14148	601	0	109	3	20	110	250	0	6004300	0
121980/R		1672	131	0	87	1	0	110	250	0	6004300	135

ROAD EVALUATION REPORT

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Client: TURKMENAUTOYULL
 Sec. no.: 0001
 Link no.: 0037.001

A/S PHONIX
 P. P. C

Design date: 11-10-1997

Link ref.: M 37 KM 122- Mea. date: 961129 2
 Start at: KM 122-142
 Surface: ASPHALT
 Calculation parameters: Signature index:
 Load radius 150 mm B=Block cracking R=Rutting
 Contact pressure 0.70 MPa A=Alligator cracking O=No remarks
 Poisson's ratio 0.35 C=other cracking S=Surface defect
 Annual traf. growth .01 % P=Potholes H=Future design
 Design temperature 30 C D=Deformation X=Local def. only
 Design period 15 years Y=General defect Z=Reconstruction area
 S. kor. factor 1.00 T=Temperature taken

* - after remarks indicates that the point has been calculated as a 2-layer system and that the thickness and E-values of 1st and 2nd layer are the same when calculating the new overlay needed in the actual point, the calculation is done for a 3-layer system

E-value of new asphalt layer < 100 mm MPa: 3000
 E-value of new asphalt layer > 100 mm MPa: 3000

Point	Remarks	E1 MPa	E2 Mpa	E3 MPa	Esub MPa	Critical layer	Estimated life years	Ex. layer			Estimated traffic 8.16 t	New overlay mm
								H1 mm	H2 mm	H3 mm		
122020		2047	303	0	125	2	1	110	250	0	6004300	80
122100		3332	123	0	137	2	C	110	250	0	6004300	120
122200		2443	156	0	128	1	0	110	250	0	6004300	115
122300		3144	108	0	112	1	0	110	250	0	6004300	130
122400		3035	188	0	125	2	1	110	250	0	6004300	95
122500		3445	238	0	185	2	1	110	250	0	6004300	80
122600		3539	149	0	106	2	1	110	250	0	6004300	105
122700		4038	174	0	117	2	1	110	250	0	6004300	90
122800		2608	192	0	83	1	0	110	250	0	6004300	100
122900		1734	176	0	129	1	0	110	250	0	6004300	120
123000		3729	119	0	135	2	0	110	250	0	6004300	115
123100		4305	157	0	136	2	1	110	250	0	6004300	90
123200		3134	267	0	78	2	1	110	250	0	6004300	85
123300		2242	83	0	76	1	0	110	250	0	6004300	160
123400		1835	125	0	67	1	0	110	250	0	6004300	140
123500		5042	135	0	124	2	1	110	250	0	6004300	95
123600		5838	224	0	225	2	2	110	250	0	6004300	60
123700		7278	599	0	174	2	17	110	250	0	6004300	0
123800		4752	1377	0	205	2	20	110	250	0	6004300	0
123900		3493	97	0	156	2	0	110	250	0	6004300	135
124000		3510	284	0	116	2	2	110	250	0	6004300	70
124100		3854	127	0	88	2	0	110	250	0	6004300	110
124200		9619	850	0	137	2	20	110	250	0	6004300	0
124300		7768	665	0	176	2	20	110	250	0	6004300	0
124400		1805	323	0	120	2	1	110	250	0	6004300	80
124500		8859	1008	0	170	2	20	110	250	0	6004300	0

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
124600		6664	714	0	240	2	20	180	240	0	6004300	0
124700		2063	313	0	134	2	10	180	240	0	6004300	15
124800		2882	440	0	174	2	20	180	240	0	6004300	0
124900		4975	636	0	318	2	20	180	240	0	6004300	0
125000		1680	291	0	144	2	6	180	240	0	6004300	30
125100		1797	115	0	75	1	1	180	240	0	6004300	85
125200		1148	66	0	65	1	0	180	240	0	6004300	140
125300		613	224	0	211	2	1	180	240	0	6004300	70
125400		509	32	0	164	1	0	180	240	0	6004300	210
125500		1272	313	0	81	3	4	180	240	0	6004300	55
125600		1574	159	0	126	1	1	180	240	0	6004300	70
125700		252	318	0	131	2	1	180	240	0	6004300	70
125800		1732	298	0	138	2	7	180	240	0	6004300	25
125900		1758	69	0	61	1	0	180	240	0	6004300	125
126000		2696	578	0	203	2	20	180	240	0	6004300	0
126100		672	26	0	77	1	0	180	200	0	6004300	225
126200		1922	655	0	155	3	20	180	200	0	6004300	0
126300		1485	320	0	73	3	3	180	200	0	6004300	70
126400		1640	339	0	109	3	7	180	200	0	6004300	35
126500		1396	43	0	133	1	0	180	200	0	6004300	165
126600		11464	1205	0	248	3	20	180	200	0	6004300	0
126700		2122	1017	0	121	3	20	180	200	0	6004300	0
126800		3818	531	0	138	3	20	180	200	0	6004300	0
126900		1843	555	0	126	3	16	180	200	0	6004300	0
127000		3006	224	0	89	3	8	180	200	0	6004300	30
127100		856	145	0	97	1	0	180	200	0	6004300	100
127200		1754	300	0	147	2	7	180	200	0	6004300	25
127300		3788	500	0	254	2	20	180	200	0	6004300	0
127400		657	33	0	137	1	0	180	200	0	6004300	210
127500		1135	193	0	56	1	1	180	200	0	6004300	120
127600		1467	45	0	79	1	0	180	200	0	6004300	155
127700		795	214	0	141	1	1	180	200	0	6004300	75
127800		1163	98	0	129	1	0	180	200	0	6004300	110
127900		1268	89	0	89	1	0	180	200	0	6004300	115
128000		702	115	0	103	1	0	180	200	0	6004300	115
128100		371	371	0	174	2	1	180	180	0	6004300	60
128200		1615	281	0	84	3	3	180	180	0	6004300	70
128300		1285	252	0	67	3	1	180	180	0	6004300	100
128400		2295	351	0	104	3	8	180	180	0	6004300	30
128500		1182	79	0	132	1	0	180	180	0	6004300	125
128600		2043	329	0	86	3	5	180	180	0	6004300	55
128700		1084	921	0	78	3	4	180	180	0	6004300	50
128800		1312	303	0	95	3	3	180	180	0	6004300	65
128900		3618	517	0	117	3	20	180	180	0	6004300	0
129000		1855	388	0	114	3	8	180	180	0	6004300	30
129100		1317	264	0	126	1	3	180	180	0	6004300	50
129200		1735	300	0	89	3	4	180	180	0	6004300	60
129300		1742	564	0	297	2	20	180	180	0	6004300	0
129400		5929	506	0	155	3	20	180	180	0	6004300	0
129500		889	77	0	79	1	0	180	180	0	6004300	135
129600		1317	241	0	107	1	2	180	180	0	6004300	65
129700		1173	230	0	139	1	1	180	180	0	6004300	60
129800		8522	978	0	199	3	20	180	180	0	6004300	0
129900		3317	615	0	133	3	20	180	180	0	6004300	0
130000		2664	138	0	126	1	3	180	180	0	6004300	50
130100		427	10	0	107	1	0	180	180	0	6004300	300
130200		3391	485	0	223	2	20	180	180	0	6004300	0
130300		7465	565	0	240	2	20	180	180	0	6004300	0
130400		1172	28	0	158	1	0	180	180	0	6004300	205
130500		1546	52	0	140	1	0	180	180	0	6004300	150

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa				MPa	layer	life		
							years	mm	mm	mm	8.16 t	mm
130600		591	92	0	127	1	0	180	180	0	6004300	130
130700		2658	210	0	173	2	7	180	180	0	6004300	30
130800		2547	532	0	177	3	20	180	180	0	6004300	0
130900		1598	199	0	155	1	2	180	180	0	6004300	50
131000		1709	280	0	157	1	6	180	180	0	6004300	30
131100		1985	300	0	72	3	1	130	165	0	6004300	125
131200		1605	100	0	68	1	0	130	165	0	6004300	155
131300		2384	314	0	81	3	1	130	165	0	6004300	105
131400		5885	3167	0	123	3	20	130	165	0	6004300	0
131500		3538	341	0	115	3	4	130	165	0	6004300	55
131600	*	3216	6557	0	158	3	20	130	165	0	6004300	0
131700		4564	1719	0	136	3	20	130	165	0	6004300	0
131800		6676	782	0	113	3	15	130	165	0	6004300	0
131900		2554	115	0	98	1	0	130	165	0	6004300	115
132000		4232	161	0	104	2	2	130	165	0	6004300	75
132100		2139	117	0	95	1	0	130	165	0	6004300	120
132200		4783	179	0	118	2	3	130	165	0	6004300	60
132300		3421	297	0	122	2	4	130	165	0	6004300	55
132400		5051	203	0	131	2	4	130	165	0	6004300	50
132500		4802	125	0	137	2	1	130	165	0	6004300	80
132600		3980	460	0	71	3	2	130	165	0	6004300	85
132700		4268	258	0	104	3	3	130	165	0	6004300	65
132800		4224	407	0	135	3	7	130	165	0	6004300	30
132900		4490	451	0	83	3	4	130	165	0	6004300	65
133000	*	2474	3538	0	118	3	20	130	165	0	6004300	0
133100		1560	46	0	265	1	0	130	165	0	6004300	195
133200		1556	91	0	58	1	0	130	165	0	6004300	175
133300		3357	92	0	87	1	0	130	165	0	6004300	115
133400		2550	66	0	139	1	0	130	165	0	6004300	155
133500		2719	124	0	92	1	0	130	165	0	6004300	110
133600		2190	78	0	128	1	0	130	165	0	6004300	145
133700		2207	292	0	142	2	2	130	165	0	6004300	65
133800		4166	402	0	137	3	7	130	165	0	6004300	30
133900		4693	329	0	143	2	7	130	165	0	6004300	30
134000		3766	827	0	150	3	14	130	165	0	6004300	5
134100		1986	23	0	179	2	0	130	165	0	6004300	240
134200		1631	72	0	117	1	0	130	165	0	6004300	165
134300		1644	47	0	112	1	0	130	165	0	6004300	195
134400		1980	74	0	99	1	0	130	165	0	6004300	155
134500		4289	245	0	142	2	4	130	165	0	6004300	50
134600		1592	104	0	147	1	1	200	190	0	6004300	80
134700		1491	61	0	161	1	0	200	190	0	6004300	120
134800		1897	119	0	187	1	2	200	190	0	6004300	65
134900		835	21	0	135	1	0	200	190	0	6004300	235
135000		1196	60	0	297	1	0	200	190	0	6004300	130
135100		1549	154	0	175	1	1	200	190	0	6004300	55
135200		1716	99	0	262	1	1	200	190	0	6004300	80
135300		2228	147	0	158	1	5	200	190	0	6004300	40
135400		958	43	0	210	1	0	200	190	0	6004300	165
135500		1050	80	0	80	1	0	200	190	0	6004300	115
135600		4305	43	0	176	2	2	200	190	0	6004300	85
135700		928	41	0	151	1	0	200	190	0	6004300	170
135800		5594	877	0	198	3	20	200	190	0	6004300	0
135900		2420	354	0	191	2	20	200	190	0	6004300	0
136000		1253	106	0	103	1	0	200	190	0	6004300	90
136100		1895	230	0	155	1	9	200	190	0	6004300	15
136200		1481	62	0	145	1	0	200	190	0	6004300	120
136300		1917	224	0	134	1	8	200	190	0	6004300	20
136400		1002	16	0	141	2	0	200	190	0	6004300	255
136500		735	45	0	138	1	0	200	190	0	6004300	170

Point	Remarks	E1	E2	E3	Esub	Critical	Estimated	Ex.layer			Estimated	New
		MPa	Mpa	MPa	MPa	layer	life	H1	H2	H3	traffic	overlay
							years	mm	mm	mm	8.16 t	mm
136600		750	26	0	145	1	0	200	190	0	6004300	210
136700		1302	85	0	172	1	0	200	190	0	6004300	100
136800		339	4	0	103	1	0	200	190	0	6004300	300
136900		193	7	0	68	1	0	200	190	0	6004300	300
137000		1095	61	0	110	1	0	200	190	0	6004300	130
137100		1142	15	0	92	1	0	115	205	0	6004300	300
137200		2418	81	0	91	1	0	115	205	0	6004300	155
137300		1613	29	0	154	1	0	115	205	0	6004300	250
137400		3867	119	0	145	2	0	115	205	0	6004300	110
137500		2700	1268	0	125	3	15	115	205	0	6004300	0
137600		664	1271	0	147	3	7	115	205	0	6004300	25
137700		1860	18	0	154	2	0	115	205	0	6004300	290
137800		2641	87	0	95	1	0	115	205	0	6004300	145
137900		1814	33	0	131	1	0	115	205	0	6004300	235
138000		5236	174	0	194	2	2	115	205	0	6004300	70
138100		10288	783	0	163	3	20	115	205	0	6004300	0
138200		11314	746	0	317	2	20	115	205	0	6004300	0
138300		2927	44	0	114	2	0	115	205	0	6004300	190
138400		4401	320	0	109	2	3	115	205	0	6004300	50
138500		1770	34	0	71	1	0	115	205	0	6004300	230
138600		4121	64	0	91	2	0	115	205	0	6004300	150
138700		1752	28	0	97	1	0	115	205	0	6004300	245
138800		5298	115	0	115	2	1	115	205	0	6004300	100
138900		3306	154	0	90	1	0	115	205	0	6004300	100
139000		2270	41	0	238	2	0	115	205	0	6004300	210
139100		2310	33	0	214	2	0	115	205	0	6004300	230
139200		2027	46	0	128	1	0	115	205	0	6004300	200
139300		2066	40	0	118	1	0	115	205	0	6004300	210
139400		3993	186	0	108	2	1	115	205	0	6004300	80
139500		7435	6368	0	174	3	20	115	205	0	6004300	0
139600		1739	46	0	166	1	0	115	205	0	6004300	205
139700		4619	298	0	100	2	3	115	205	0	6004300	55
139800		2301	88	0	121	1	0	115	205	0	6004300	150
139900		8402	616	0	113	3	18	115	205	0	6004300	0
140000		2380	300	0	158	2	2	115	205	0	6004300	70
140100		3593	207	0	190	2	1	110	270	0	6004300	85
140200	*	2125	3039	0	311	2	20	110	270	0	6004300	0
140300		526	104	0	12	3	0	110	270	0	6004300	300
140400		10080	807	0	235	2	20	110	270	0	6004300	0
140500		10257	695	0	138	2	20	110	270	0	6004300	0
140600		211	1354	0	146	3	15	110	270	0	6004300	0
140700		11158	970	0	276	2	20	110	270	0	6004300	0
140800		13016	153	0	149	2	5	110	270	0	6004300	30
140900		12723	963	0	265	2	20	110	270	0	6004300	0
141000		5092	1177	0	240	2	20	110	270	0	6004300	0
141100		6193	672	0	245	2	20	110	270	0	6004300	0
141200		4353	384	0	143	2	4	110	270	0	6004300	45
141300		7501	2524	0	401	2	20	110	270	0	6004300	0
141400		11121	290	0	101	2	10	110	270	0	6004300	15
141500		8280	757	0	276	2	20	110	270	0	6004300	0
141600		8226	55	0	112	2	0	110	270	0	6004300	125
141700		3727	2267	0	211	2	20	110	270	0	6004300	0
141800		3290	175	0	114	2	1	110	270	0	6004300	100
141900		1375	1539	0	215	2	20	110	270	0	6004300	0
141970		4036	112	0	138	2	0	110	270	0	6004300	115

