Attachment B-11

Lithologic Details for the INTEC Shallow Perched Water Air Rotary Boreholes

Well: MW-2

Air Rotary, Tricone Bit, 1993

0 to 42: Alluvium

42 to 50: Clay, moist

50 to 67: Basalt Flow

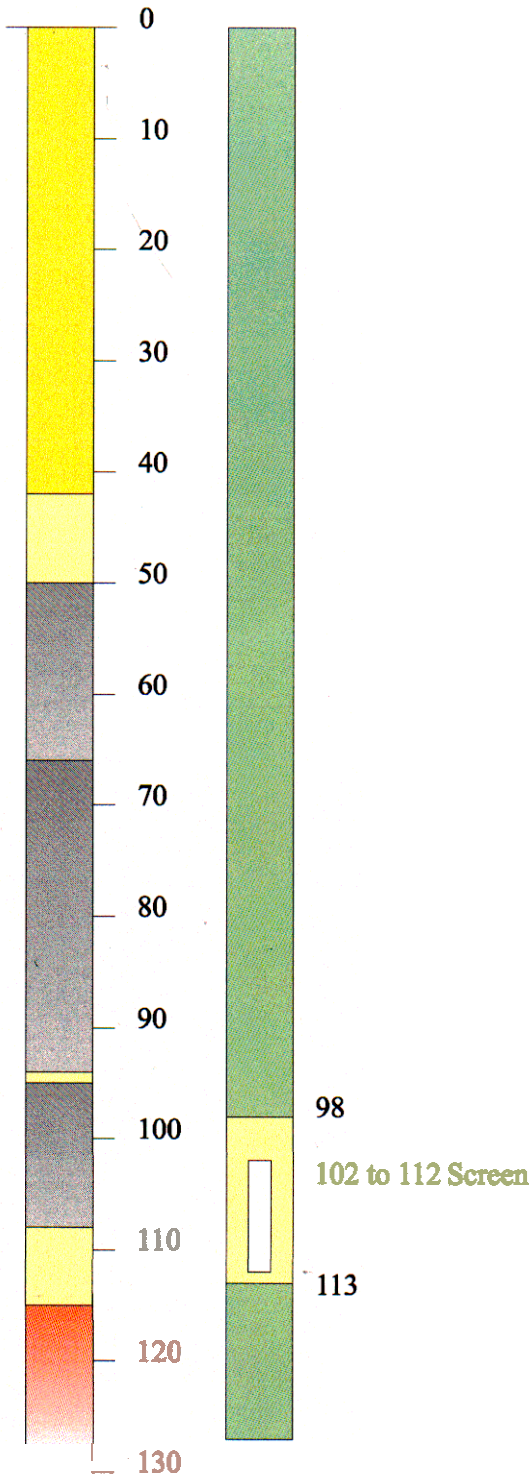
67 to 94: Basalt Flow

94 to 95: Clayey Sand

95 to 108: Basalt Flow

108 to 115: Sandy Clay

115 to 127+: CD Basalt Flow



Well: MW-3

Air Rotary, Tricone Bit, 1993

0 to 47: Alluvium

47 to 58: Clay, moist

58 to 78: Basalt Flow

78 to 95: Basalt Flow

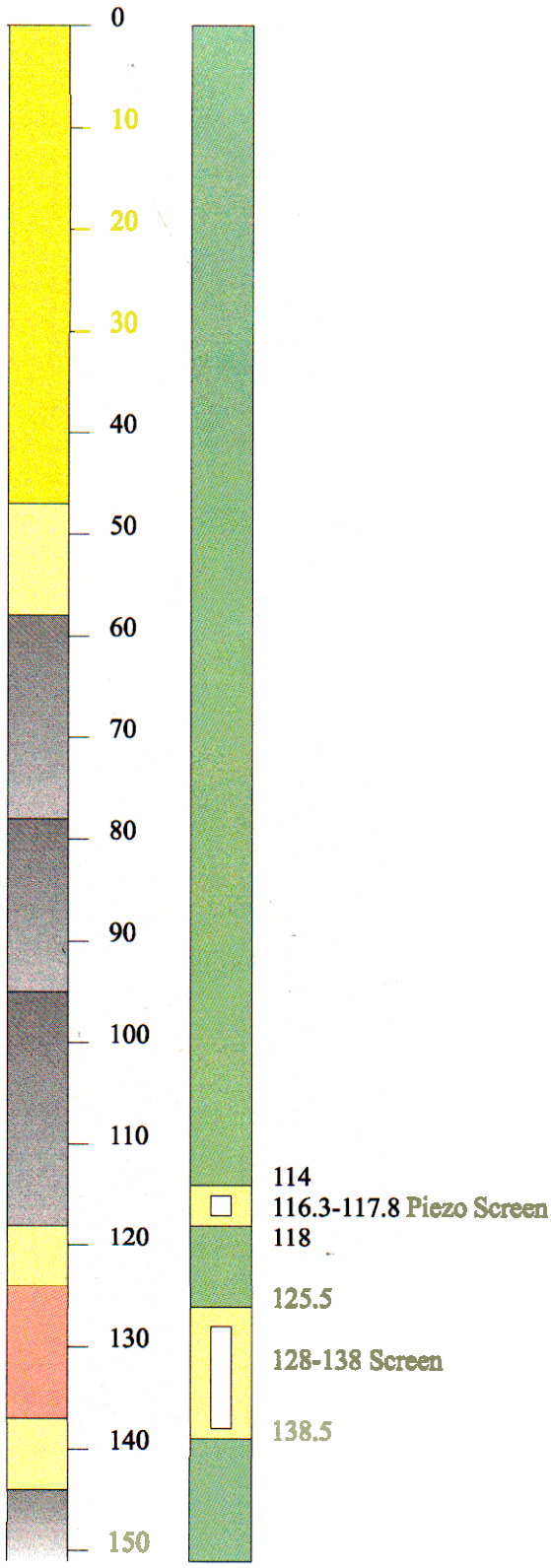
95 to 118: Basalt Flow

118 to 124: Silty Clay

124 to 137: CD Basalt Flow

137 to 144: Sandy Silt

144 yp 151+ Basalt



Well: MW-4

Air Rotary, Tricone Bit, 1993

0 to 34: Alluvium

34 to 43: Clay, moist

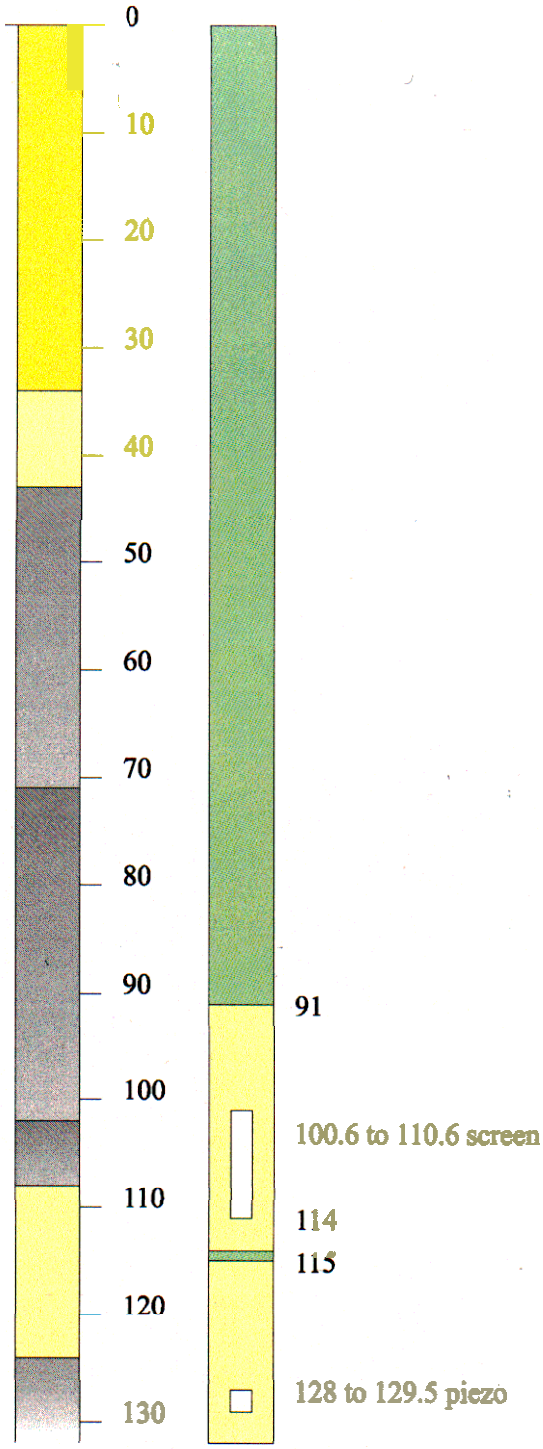
43 to 71: Basalt Flow

71 to 102: Basalt Flow

102 to 108: Basalt Flow

108 to 124: Silty Sand grades to Clay

124 to 131+: No Return- possible basalt



Well: MW-5

Air Rotary, Tricone Bit, 1993

0 to 49: Alluvium

49 to 57: Basalt Flow

57 to 80: Basalt Flow

80 to 100: Basalt Flow

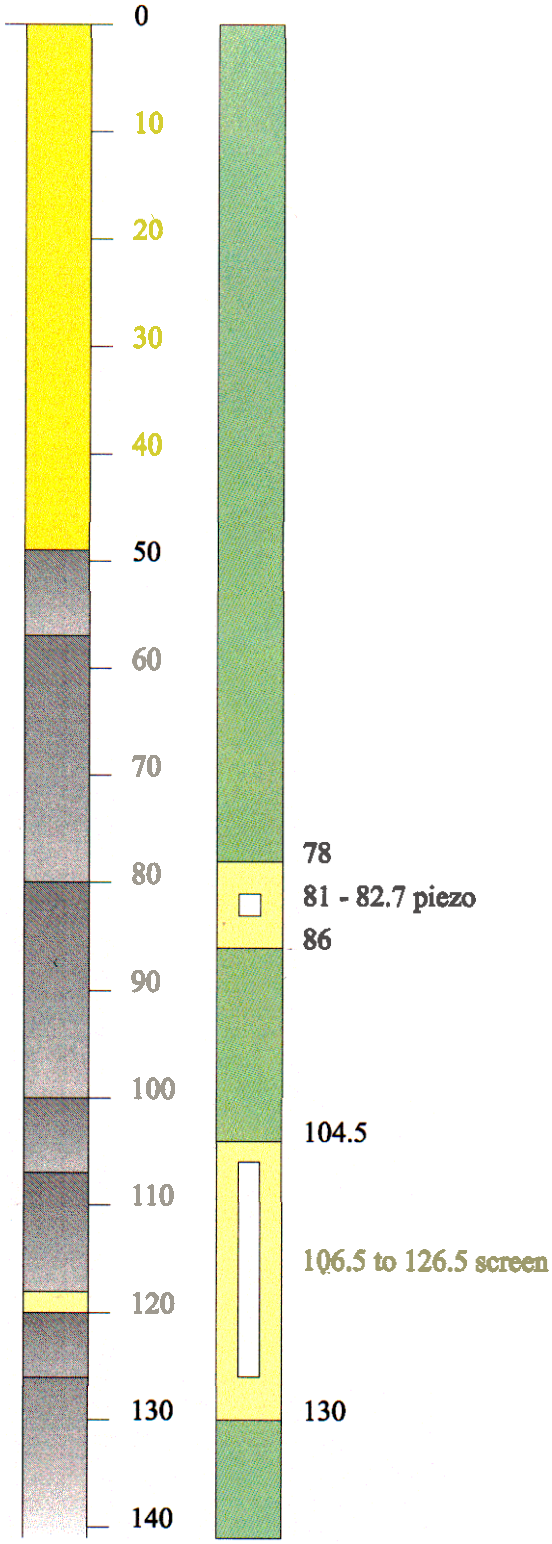
100 to 107: Basalt Flow

107 to 118: Basalt Flow

118 to 120: Sandy Clay

120 to 126: Basalt Flow

126 to 141+: Basalt Flow



Well: MW-6

Air Rotary, Tricone Bit, 1993

0 to 48: Alluvium

48 to 52: Clay, moist

52 to 65: Basalt Flow

65 to 95: Basalt Flow

95 to 102: Basalt Flow

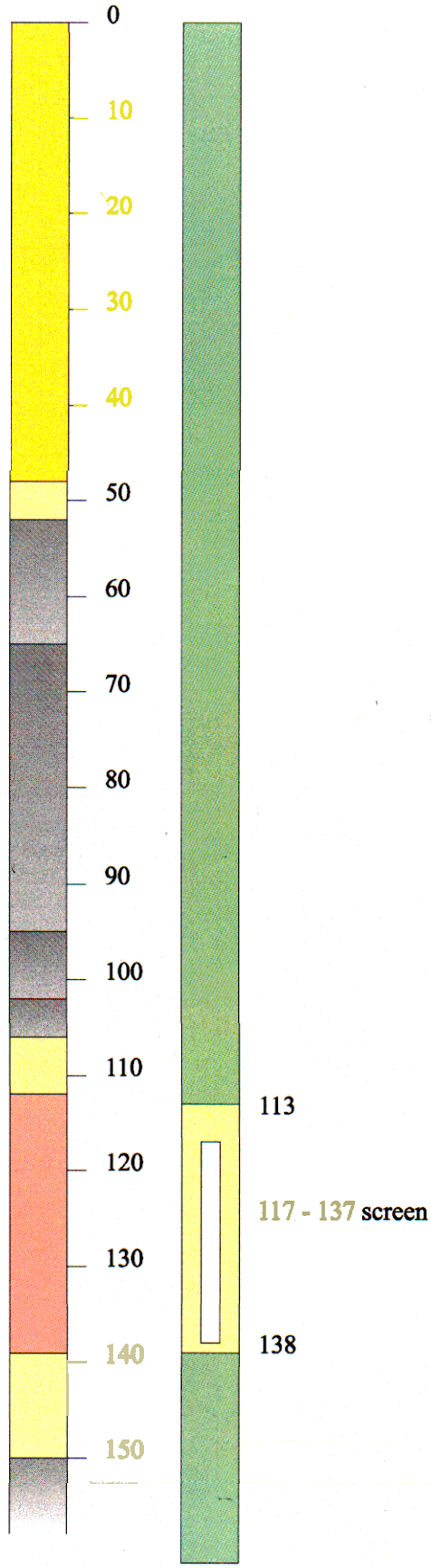
102 to 106: Basalt Flow

106 to 112: Clay

112 to 139: CD Basalt Flow

139 to 150: Silty Sand

150 to 161+ Basalt



Well: MW-8

Air Rotary, Tricone Bit, 1993

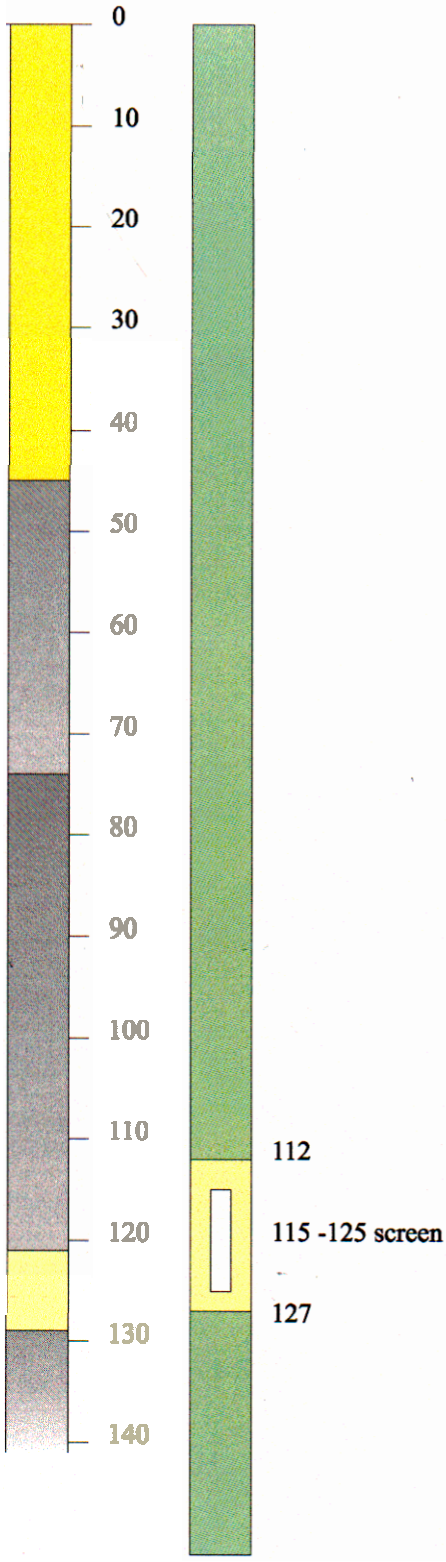
0 to 46: Alluvium

46 to 74: Basalt Flow

74 to 121: Basalt Flow

121 to 129: Silty Clay

129 to 141+ Basalt



Well: MW-10

Air Rotary, Tricone Bit, 1993

0 to 41: Alluvium

41 to 77: Basalt Flow

77 to 82: Basalt Flow

82 to 97: Basalt Flow

97 to 107: Basalt Flow

107 to 116: Silty Clay

116 to 124:Basalt Flow

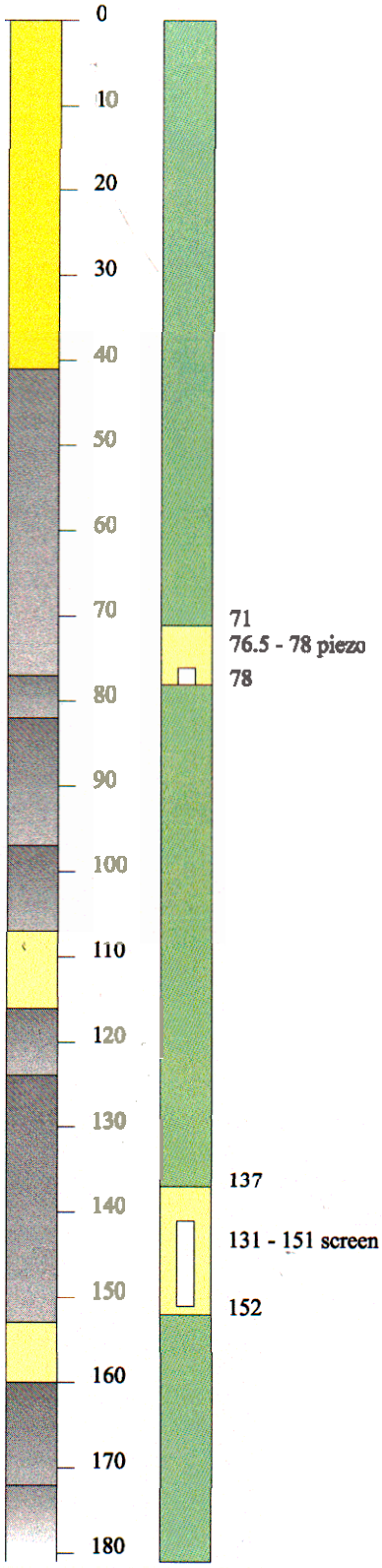
124 to 153: Basalt Flow

144 yp 151+ Basalt Flow

153 to 165: Silty Clay

165 to 172: Basalt Flow

172 to 181+: Basalt



Well: MW-11

Air Rotary, Tricone Bit, 1993

0 to 47: Alluvium

47 to 67: Basalt Flow

67 to 73: Basalt Flow

73 to 95: Basalt Flow

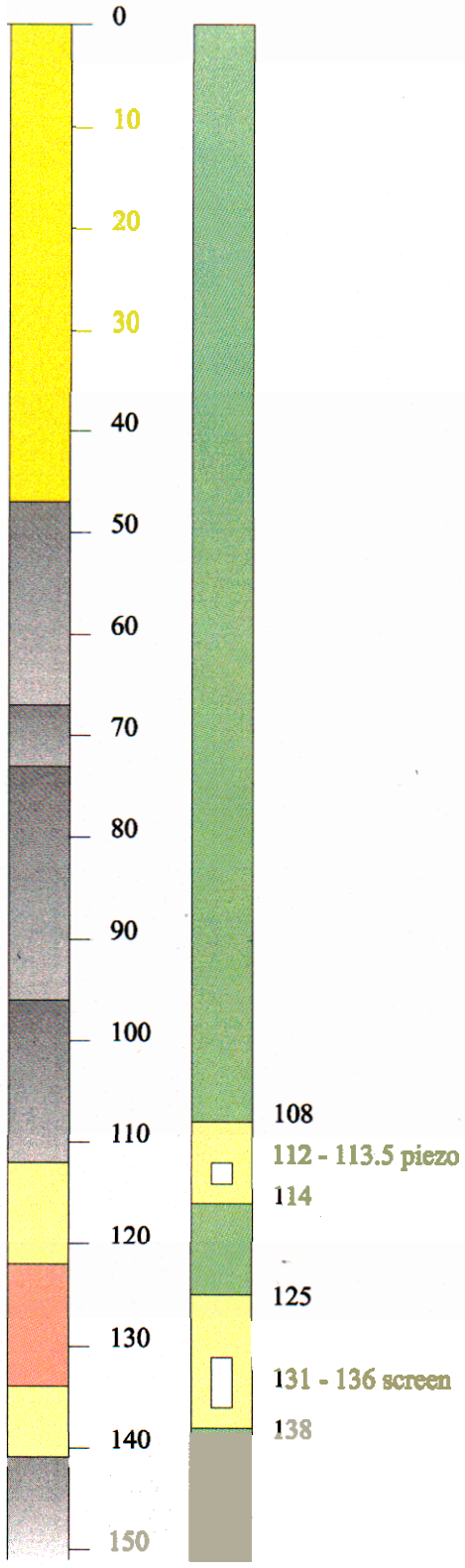
95 to 112: Basalt Flow

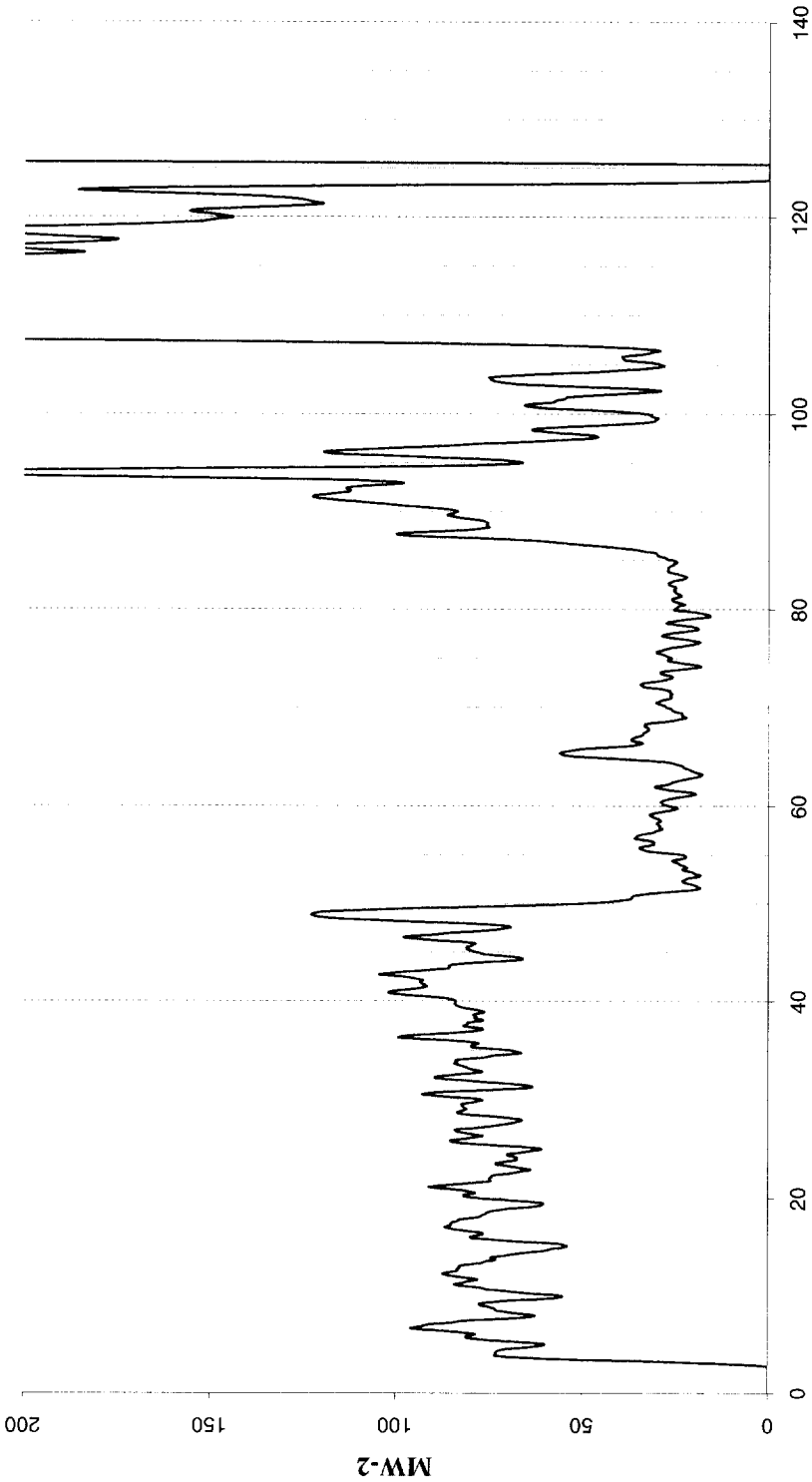
112 to 122: Silty Sand

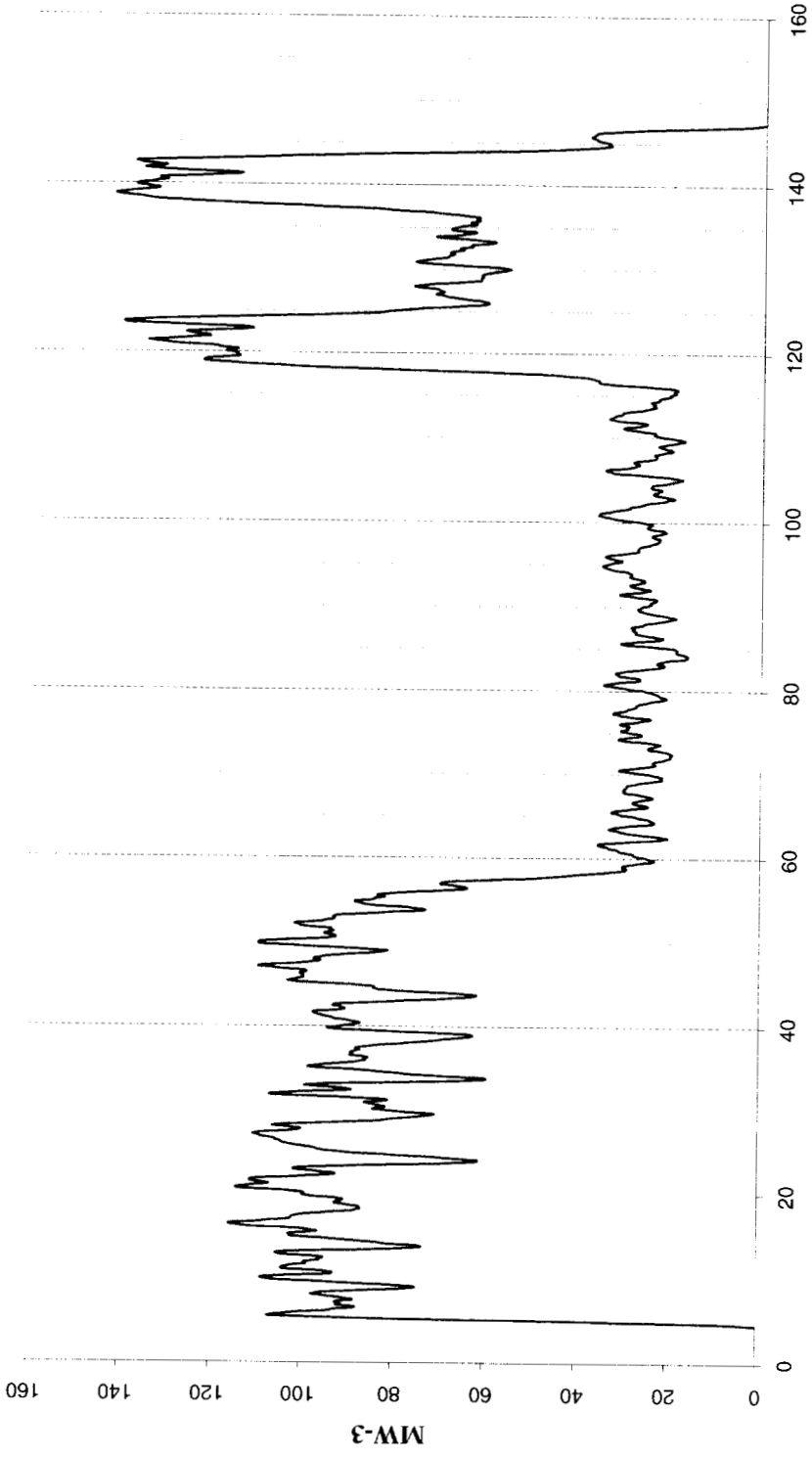
122 to 134: CD Basalt Flow

134 to 142: Clay

144 yp 151+ Basalt




MW-2
0
50
100
150
200
0
20
40
60
80
100
120
140


MW-3
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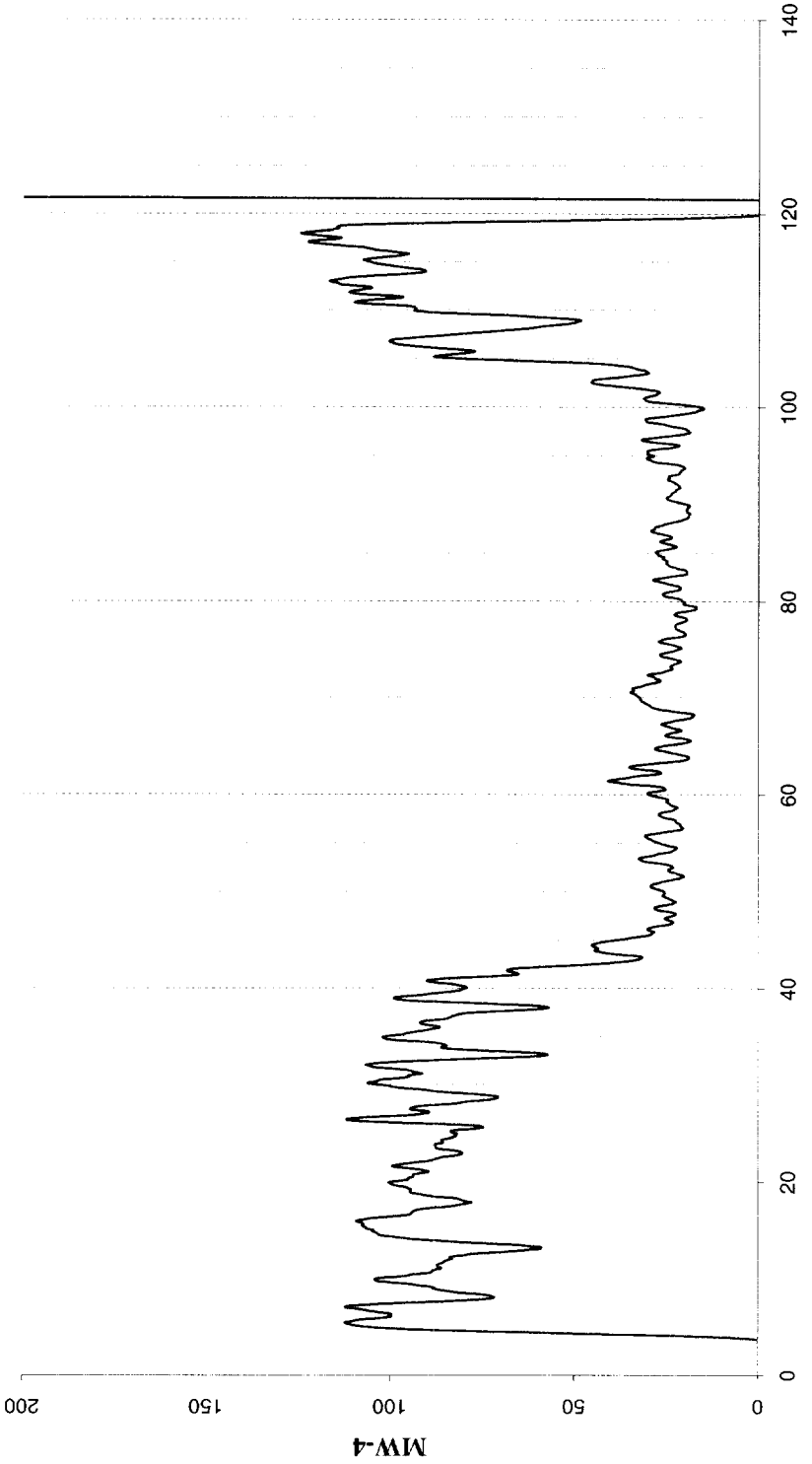
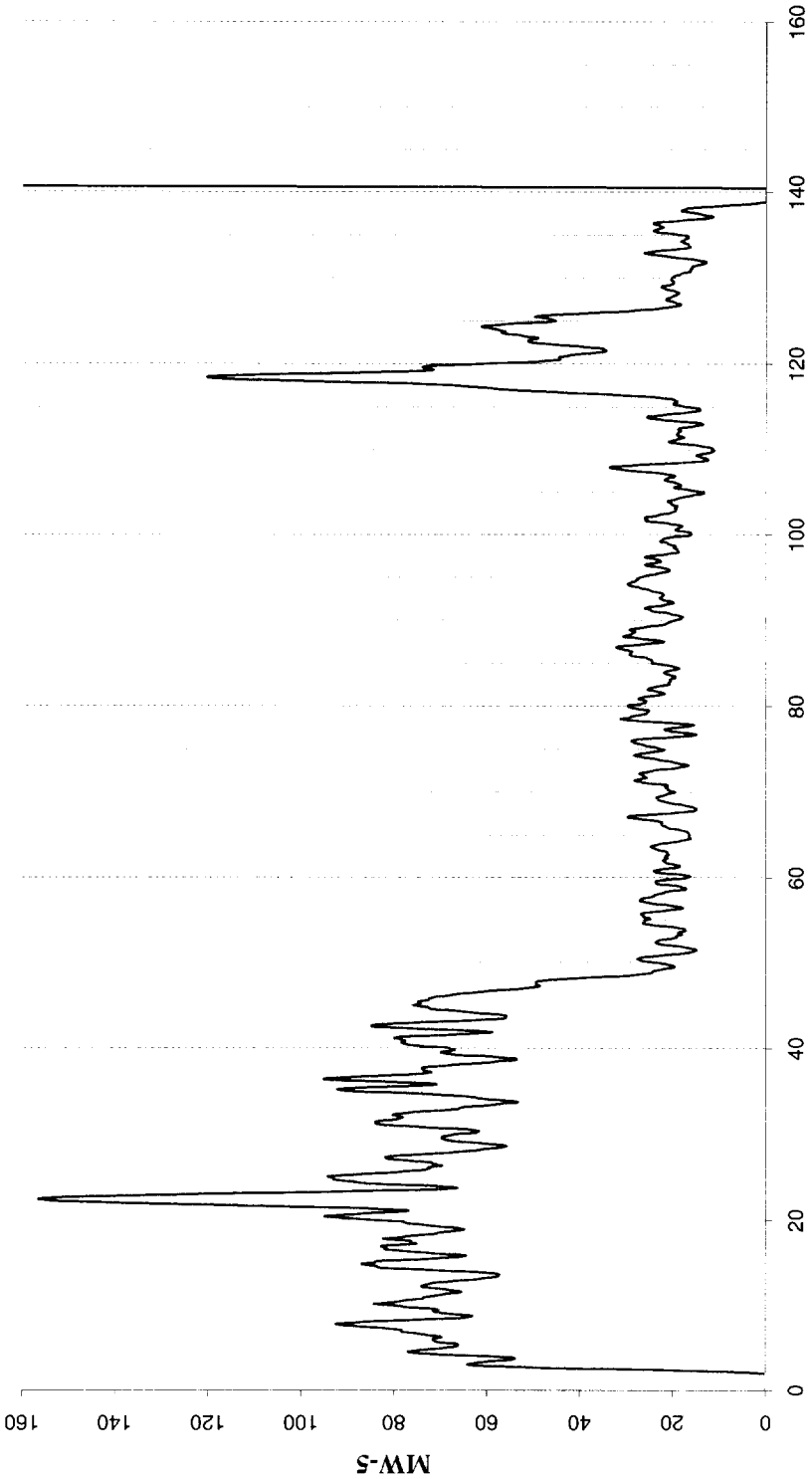
40
60
80
100
120
140
160
0
20
40
60
80
100
120
140
160


MW-4
200
150
100
50
0
0
20
40
60
80
100
120
140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40
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80
100
120
140
160
0
20
40
60
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100
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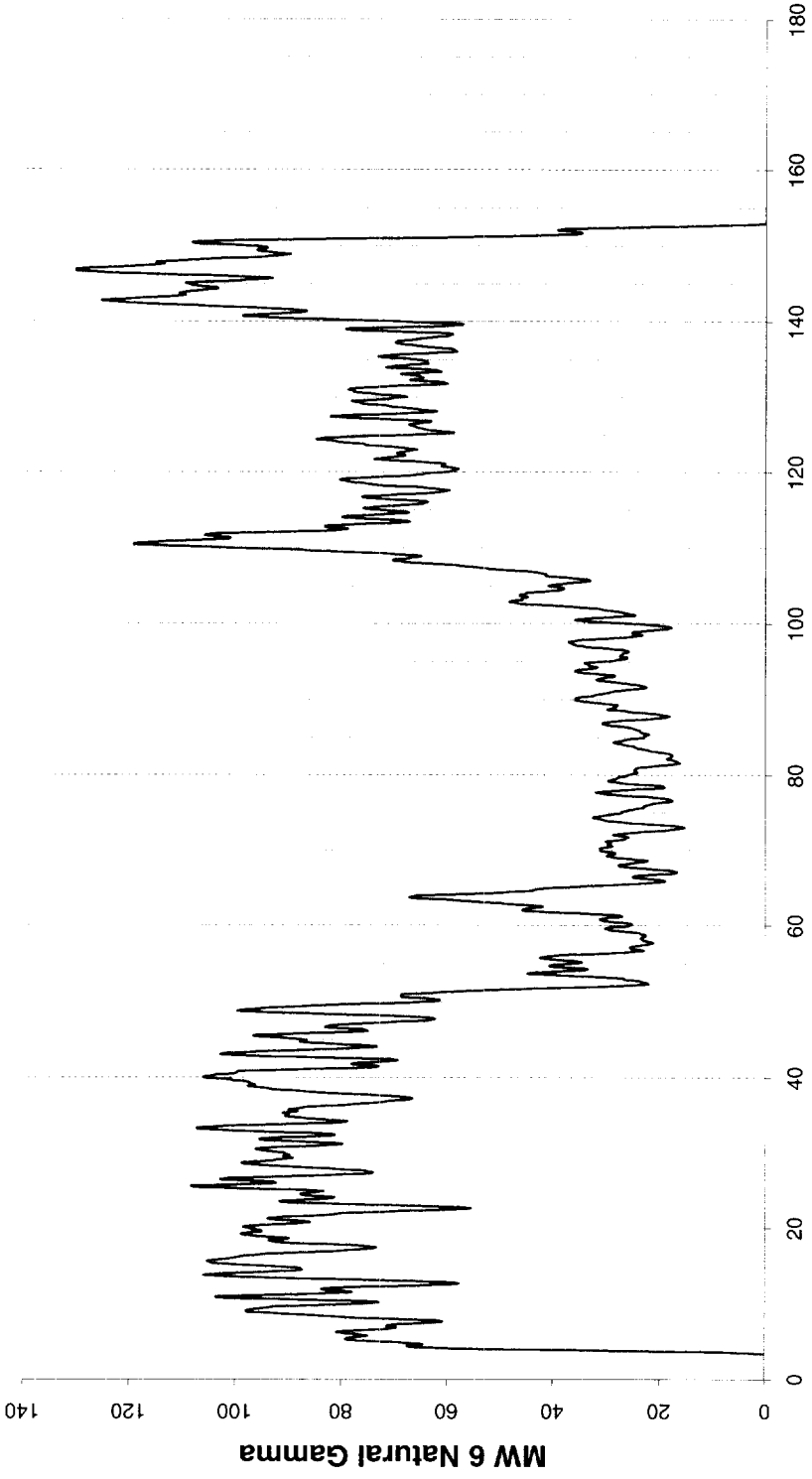
140
160


MW 6 Natural Gamma
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40
60
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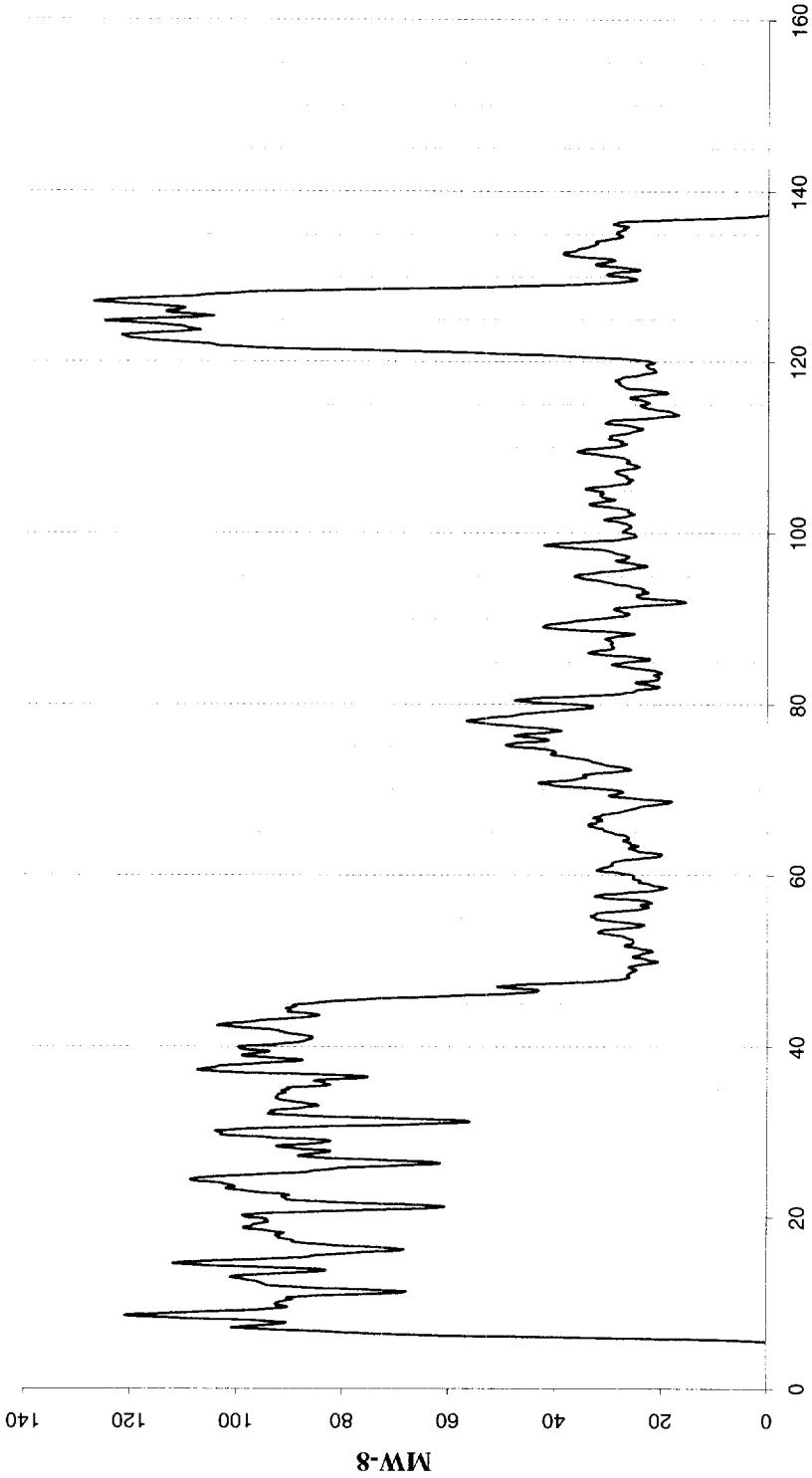
100
120
140
0
20
40
60
80
100
120
140
160
180


MW-8
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120
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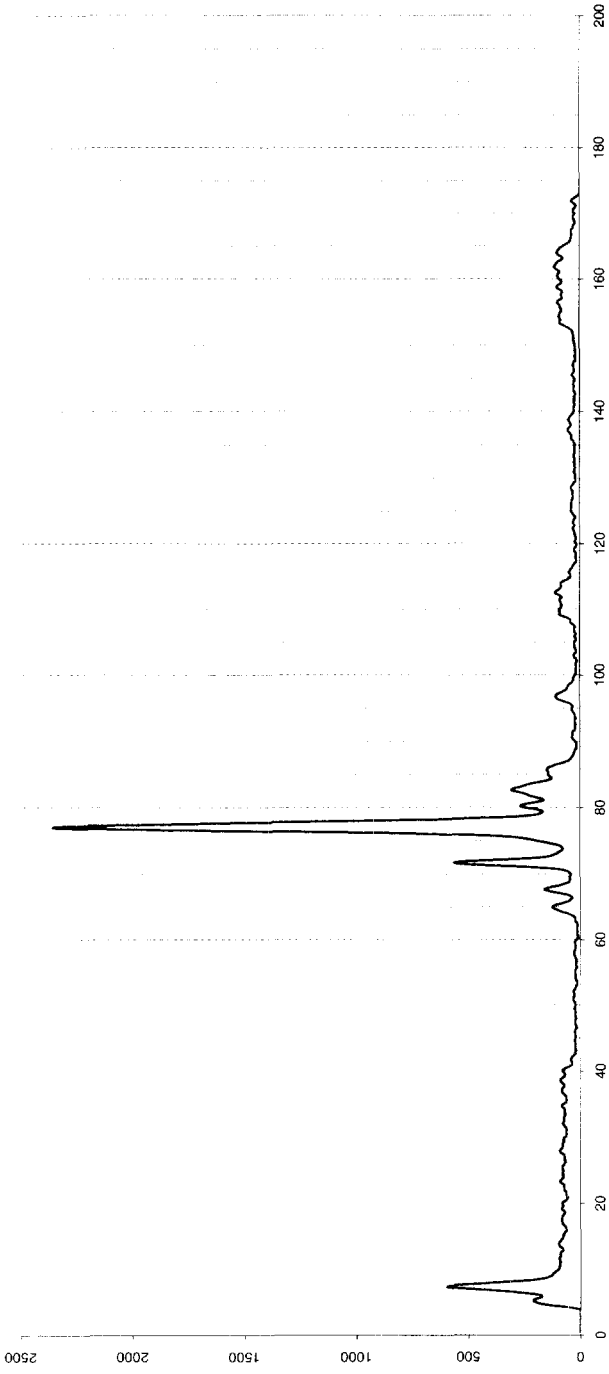
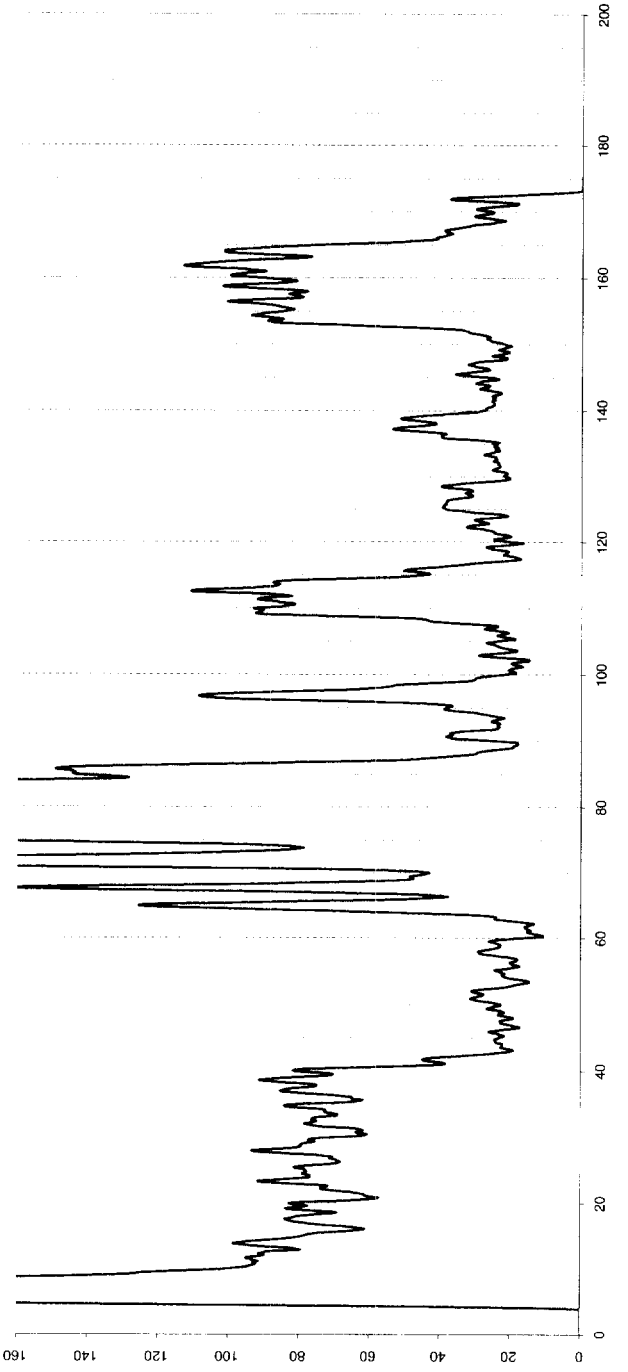
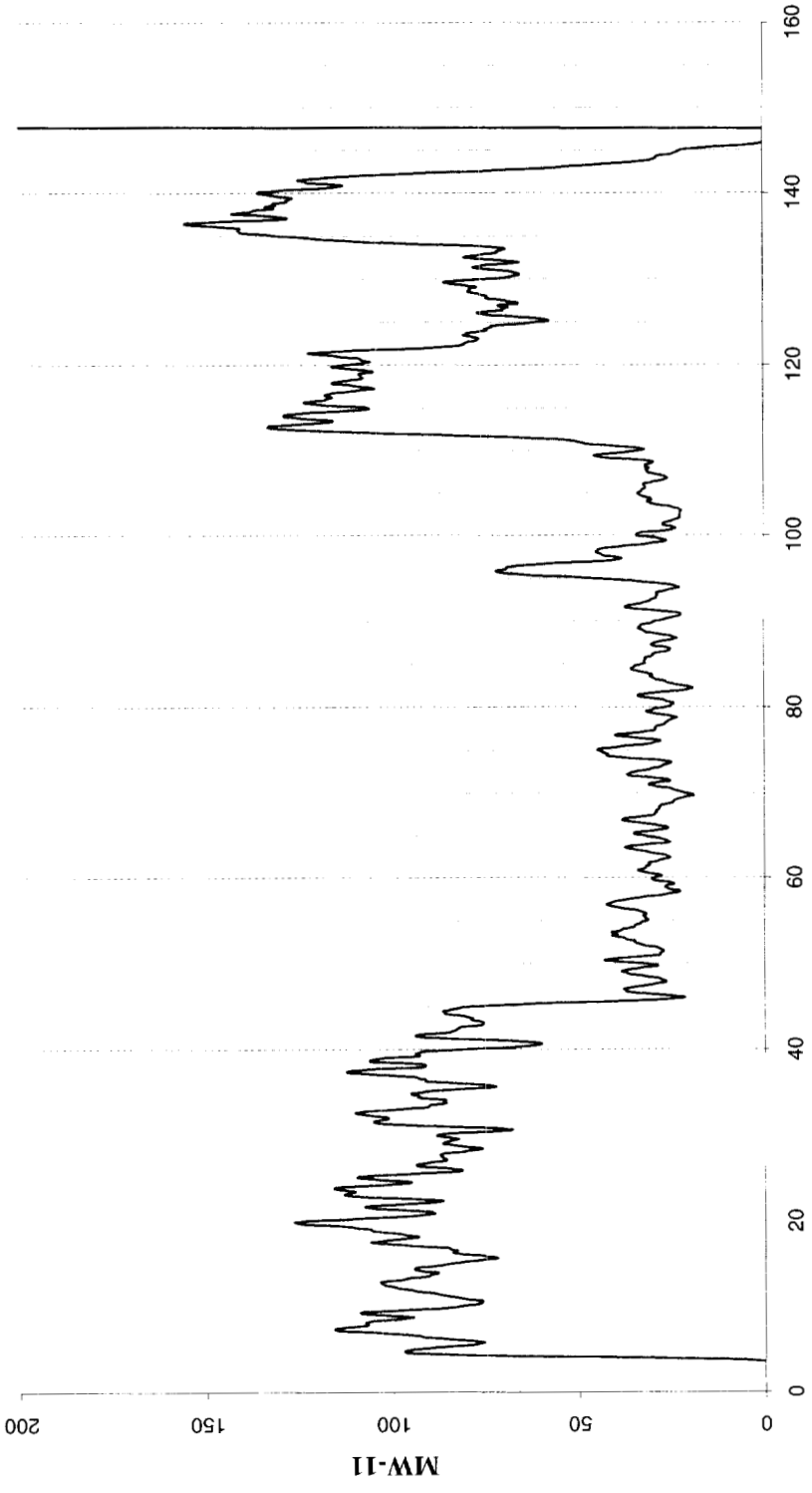
0
20
40
60
80
100
120
140
160



MW-10



MW-10


MW-11
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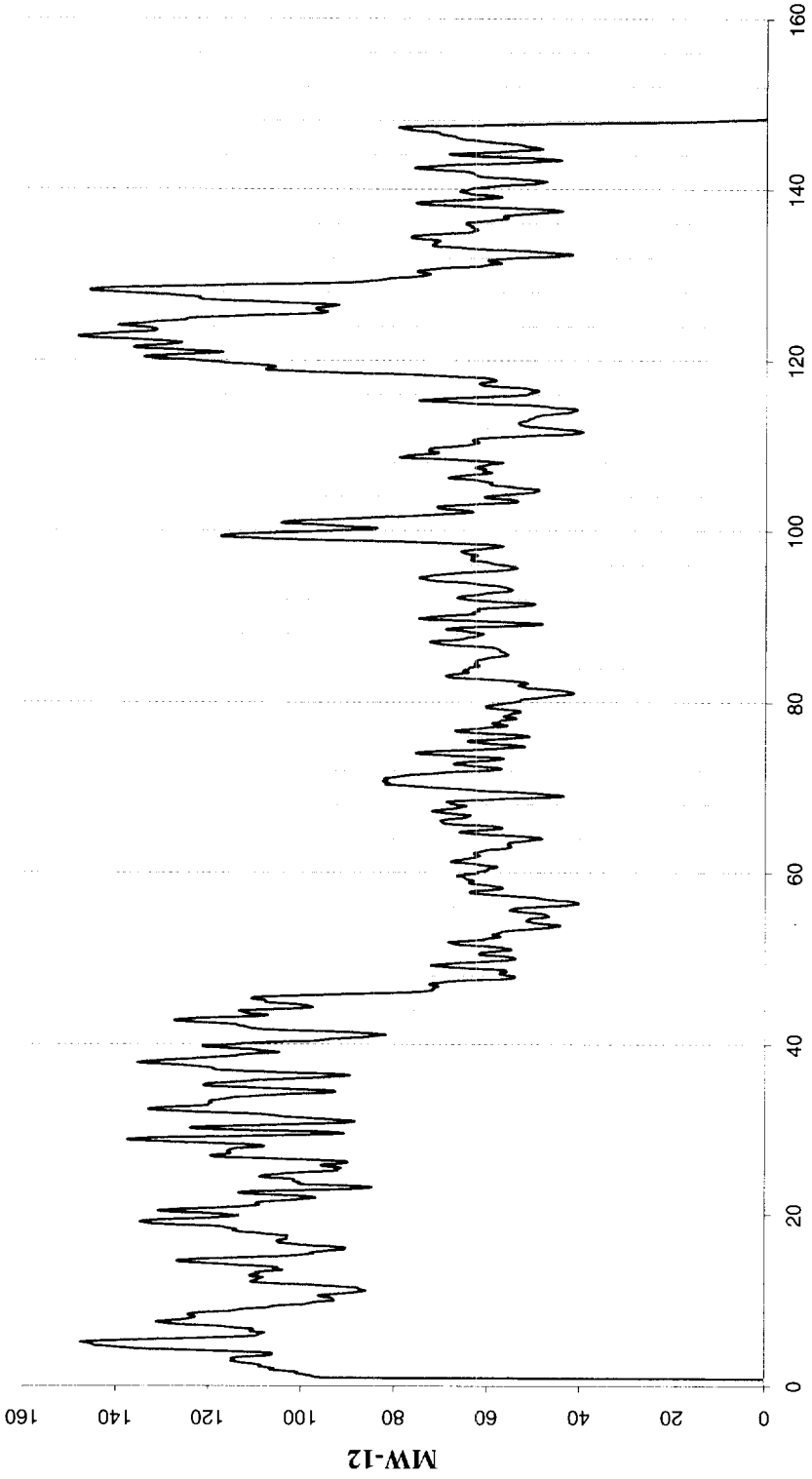
150
200
0
20
40
60
80
100
120
140
160


MW-12
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80
100
120
140
160
0
20
40
60
80
100
120
140
160