

HOLE NO. 0052
 AREA KUBIKU
 DATE DRILLED NOV 9, 1981 - DEC 1, 1981
 TOTAL DEPTH 492.65 m
 ELEVATION +261.8 m
 COORDINATE X = +1935.000 Y = -80,000.000

JAPAN INTERNATIONAL COOPERATION AGENCY
 Borehole Log DC52

Date: Sept. 1982 Recorded by Ichiro Higashimo

Depth	Apparent Thickness of Bore hole Strata (m)	True Thickness of Strata (m)	Dip Column of Strata (m)	Rock Description
4.00				white, medium grained sand.
7.00				white, medium grained sand.
9.00				calcareous dolomitic sand, moderately sorted.
(m)				calcareous dolomitic sand, moderately sorted.
10.00				calcareous dolomitic sand, moderately sorted.
11.00				calcareous dolomitic sand, moderately sorted.
14.00				calcareous dolomitic sand.
17.00				calcareous dolomitic sand, moderately sorted.
20	20.00			white, medium grained sand.
21.00				calcareous dolomitic sand.
22.00				calcareous dolomitic sand, moderately sorted.
23.00				calcareous dolomitic sand, moderately sorted.
35.00				calcareous dolomitic sand, moderately sorted.
39.00				calcareous dolomitic sand, moderately sorted.
40	42.00			calcareous dolomitic sand, moderately sorted.
59.00				calcareous dolomitic sand, moderately sorted.
60				calcareous dolomitic sand, moderately sorted.
65.45				calcareous dolomitic sand, moderately sorted.
65.75				calcareous dolomitic sand, moderately sorted.
65.95				calcareous dolomitic sand, moderately sorted.
69.40				calcareous dolomitic sand, moderately sorted.
69.67				calcareous dolomitic sand, moderately sorted.
78.5				calcareous dolomitic sand, moderately sorted.
80	80.01			calcareous dolomitic sand, moderately sorted.
91.25				calcareous dolomitic sand, moderately sorted.
91.79				calcareous dolomitic sand, moderately sorted.
93.10				calcareous dolomitic sand, moderately sorted.
93.50				calcareous dolomitic sand, moderately sorted.
97.87				calcareous dolomitic sand, moderately sorted.
98.36				calcareous dolomitic sand, moderately sorted.
98.50				calcareous dolomitic sand, moderately sorted.
99.08				calcareous dolomitic sand, moderately sorted.
100	101.08			calcareous dolomitic sand, moderately sorted.
101.87				calcareous dolomitic sand, moderately sorted.
103.50				calcareous dolomitic sand, moderately sorted.
107.65				calcareous dolomitic sand, moderately sorted.
107.76				calcareous dolomitic sand, moderately sorted.
107.84				calcareous dolomitic sand, moderately sorted.
110	110.12			calcareous dolomitic sand, moderately sorted.
111.93				calcareous dolomitic sand, moderately sorted.
112.97				calcareous dolomitic sand, moderately sorted.
113.57				calcareous dolomitic sand, moderately sorted.
115.76				calcareous dolomitic sand, moderately sorted.
117.13				calcareous dolomitic sand, moderately sorted.
117.61				calcareous dolomitic sand, moderately sorted.
118.30				calcareous dolomitic sand, moderately sorted.
119.93				calcareous dolomitic sand, moderately sorted.
121.93				calcareous dolomitic sand, moderately sorted.
121.96				calcareous dolomitic sand, moderately sorted.
122.22				calcareous dolomitic sand, moderately sorted.
124.50				calcareous dolomitic sand, moderately sorted.
124.73				calcareous dolomitic sand, moderately sorted.
124.92				calcareous dolomitic sand, moderately sorted.
125.49				calcareous dolomitic sand, moderately sorted.
125.92				calcareous dolomitic sand, moderately sorted.
127.98				calcareous dolomitic sand, moderately sorted.
128.61				calcareous dolomitic sand, moderately sorted.
129.52				calcareous dolomitic sand, moderately sorted.
130	131.5			calcareous dolomitic sand, moderately sorted.
131.57				calcareous dolomitic sand, moderately sorted.
139.87				calcareous dolomitic sand, moderately sorted.
140.31				calcareous dolomitic sand, moderately sorted.
141.05				calcareous dolomitic sand, moderately sorted.
142.18				calcareous dolomitic sand, moderately sorted.
142.78				calcareous dolomitic sand, moderately sorted.
143.00				calcareous dolomitic sand, moderately sorted.
145.55				calcareous dolomitic sand, moderately sorted.
150	150			calcareous dolomitic sand, moderately sorted.

NOTE - CORE DRILLING

LOGGING: 1981.11.20

REVIEWED: 1982.09.20

APPROVED: 1982.09.20

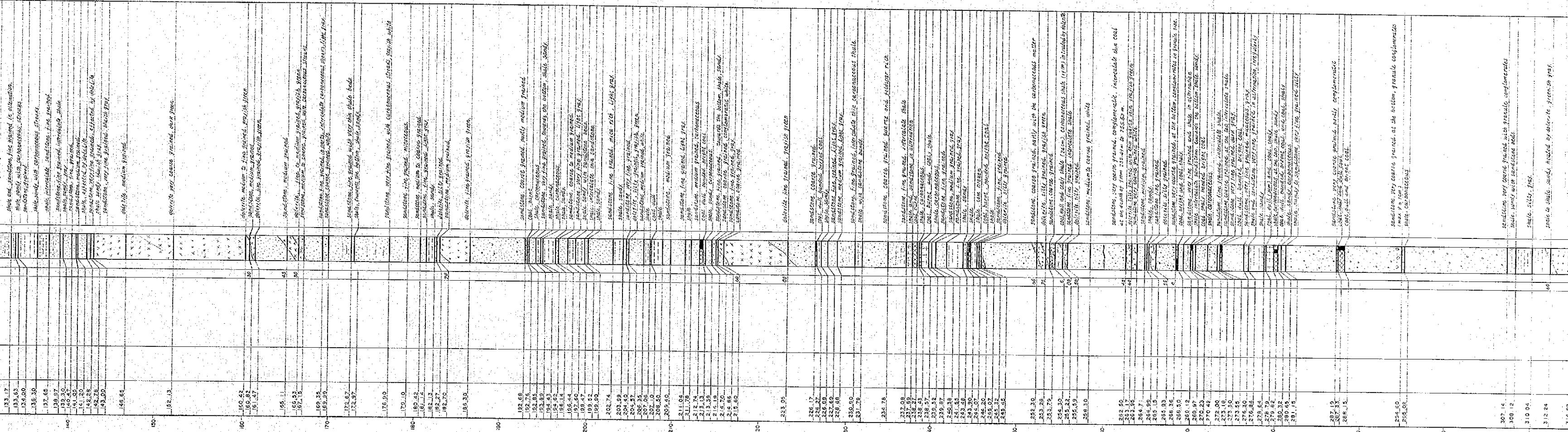
FILED: 1982.09.20

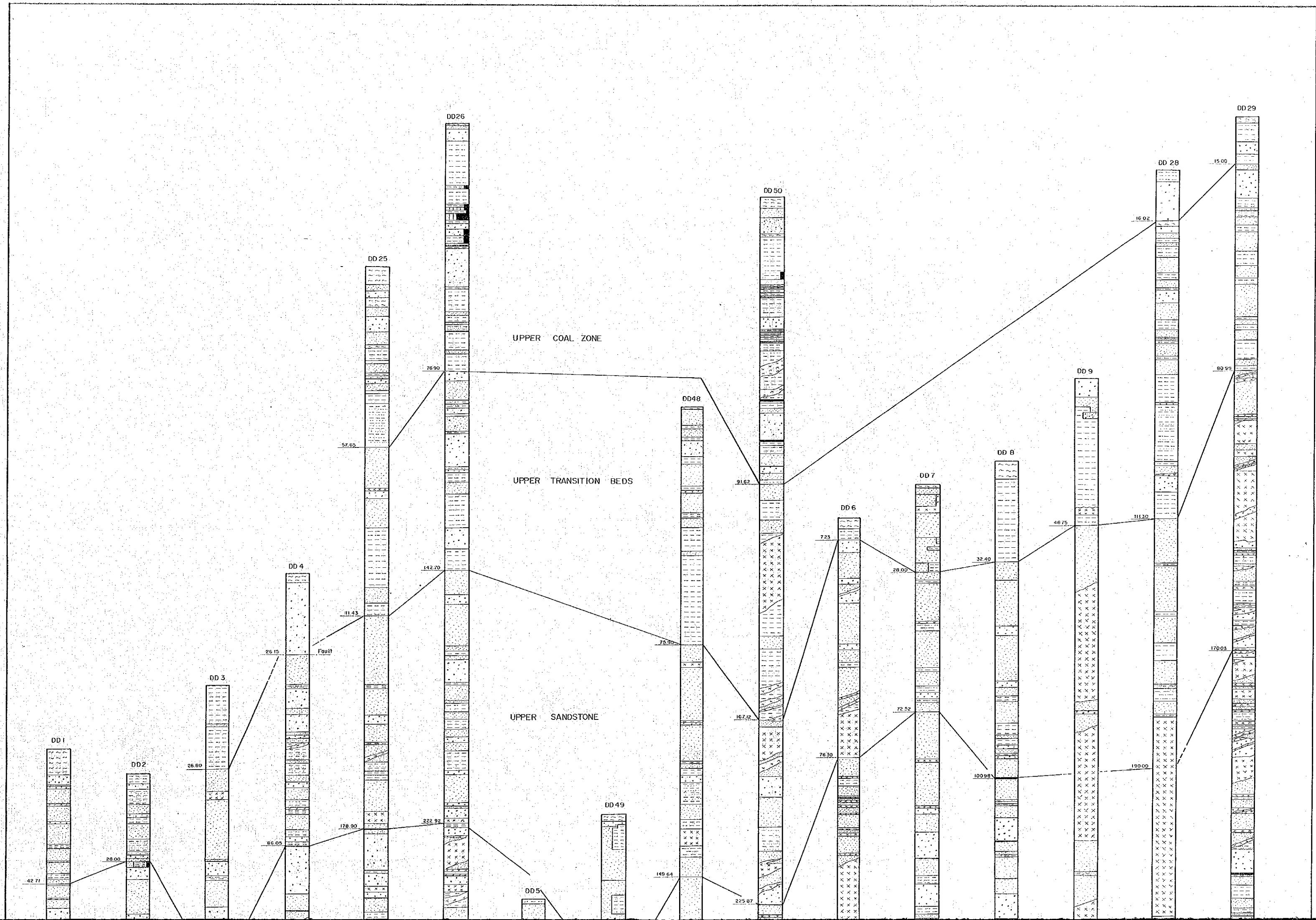
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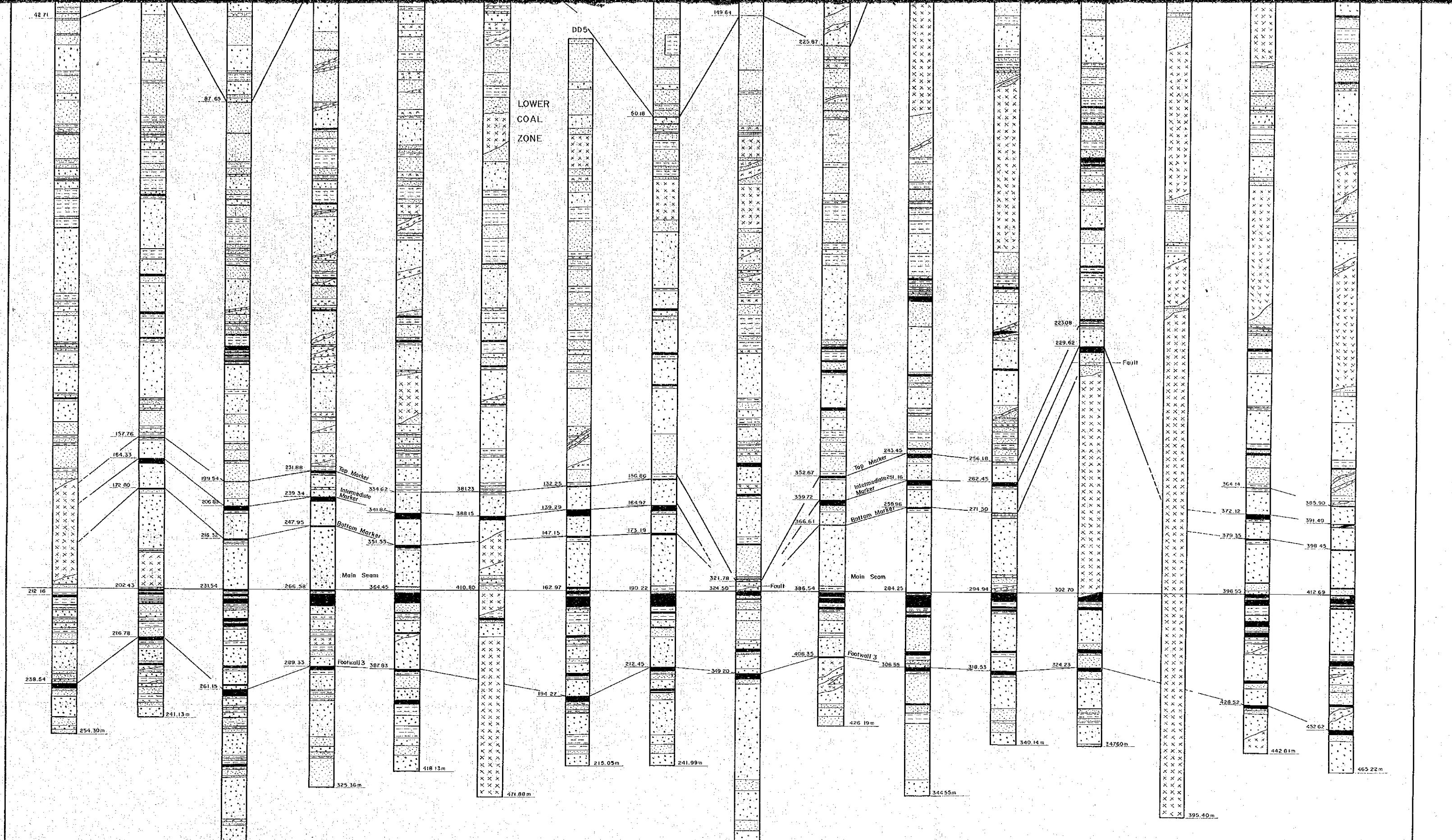
SEARCHED: 1982.09.20

SERIALIZED: 1982.09.20

FILED: 1982.09.20







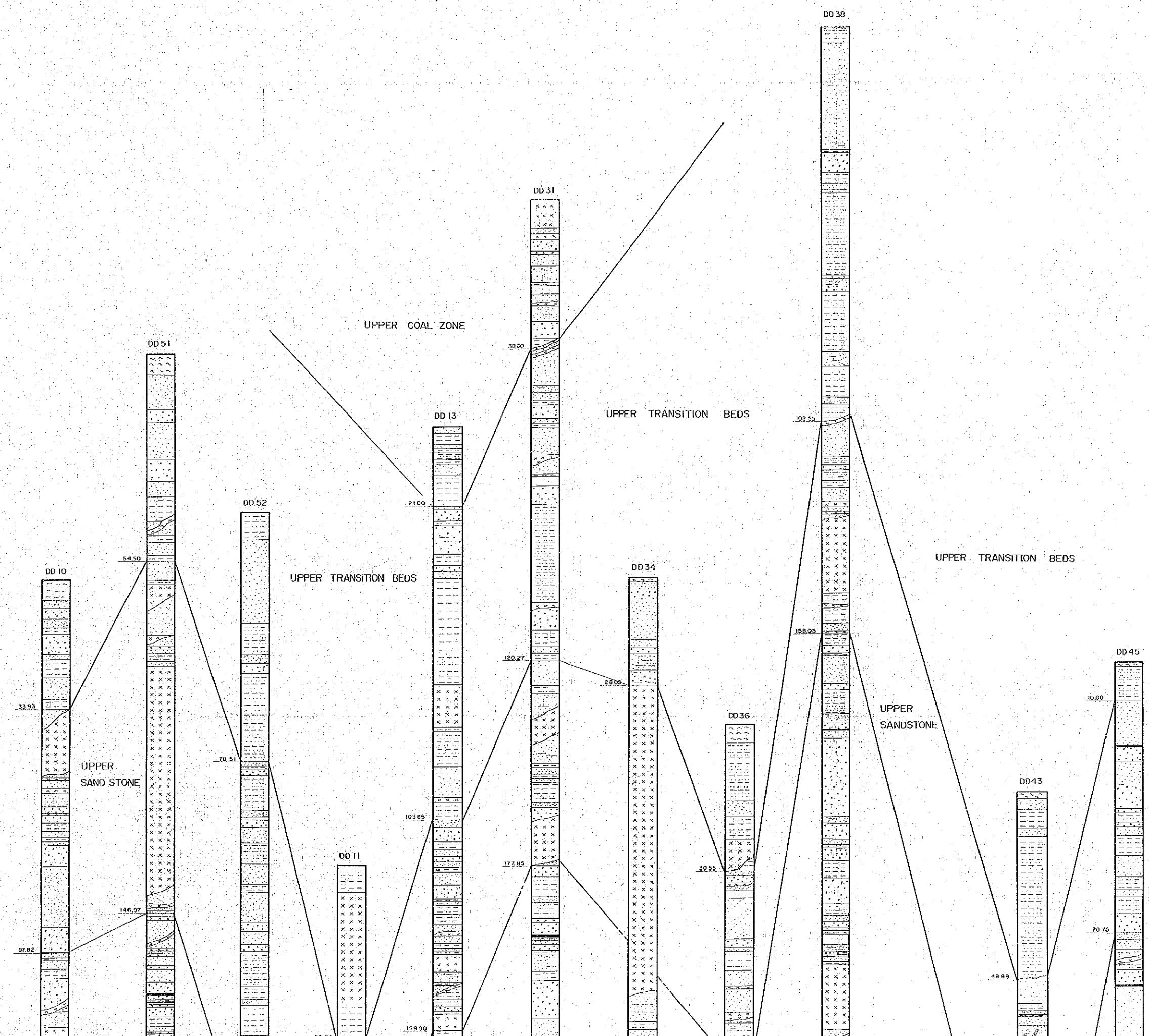
LEGEND

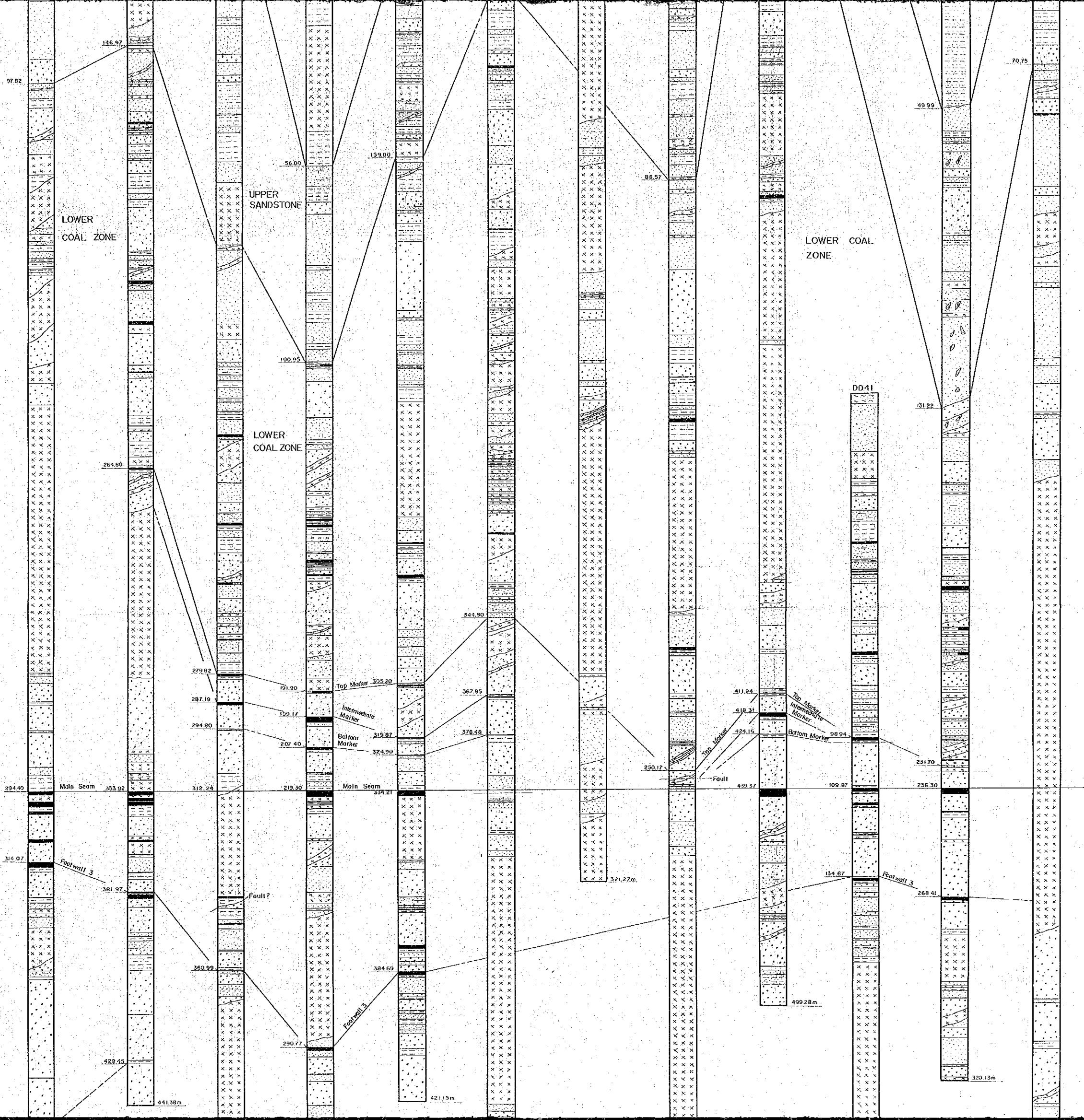
- [Shale symbol]
- [Shale, Sandy symbol]
- [Sandstone, fine to medium grained symbol]
- [Sandstone, Coarse grained symbol]
- [Cool symbol]
- [Dolerite symbol]

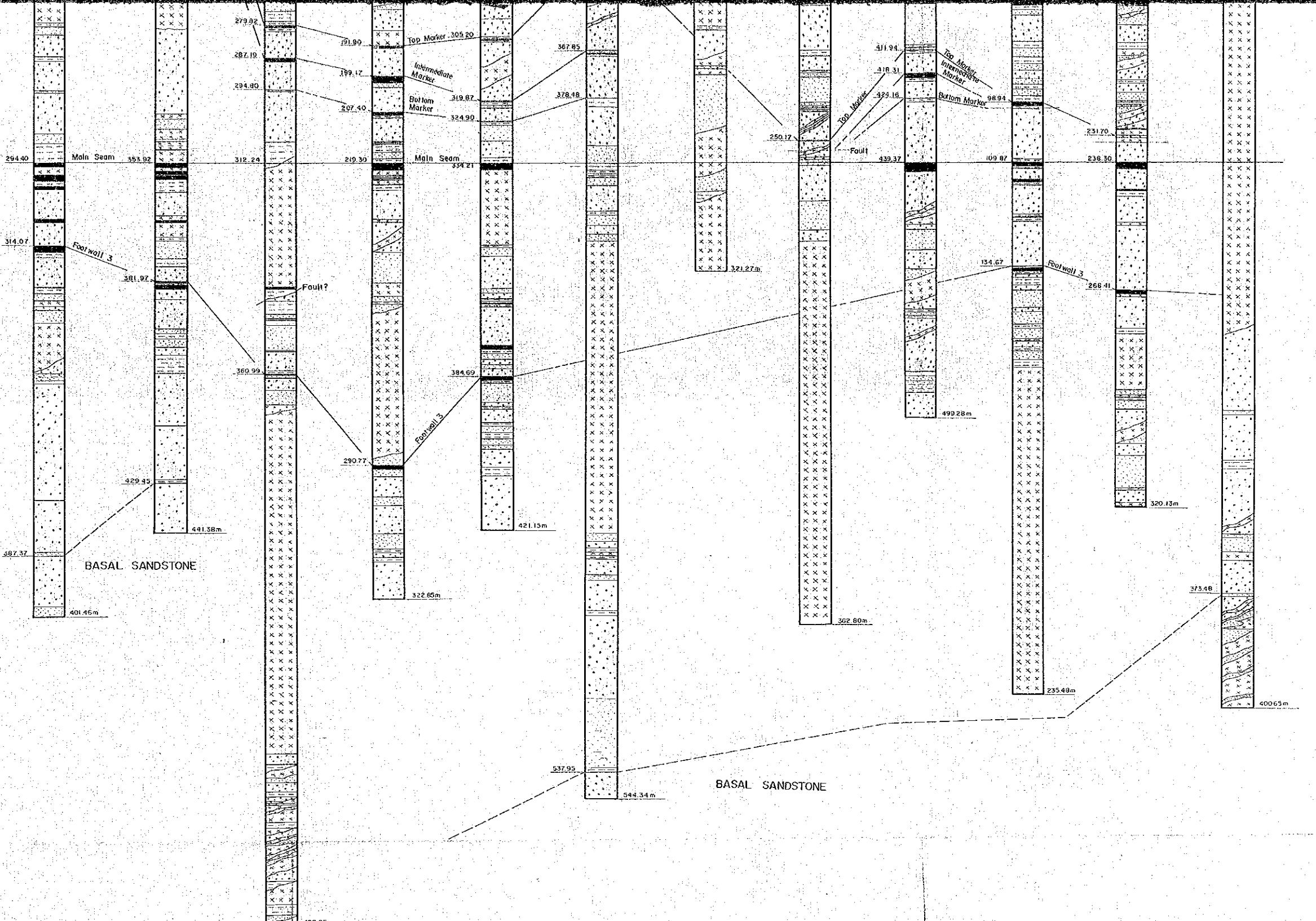
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Correlation of Geologic Sequence
(North Area)

Dwg. No.	5a	Scale	1 : 1,000
Date	Sep., 1982	Prepared by	N. Ishihara H. Hatakeyama







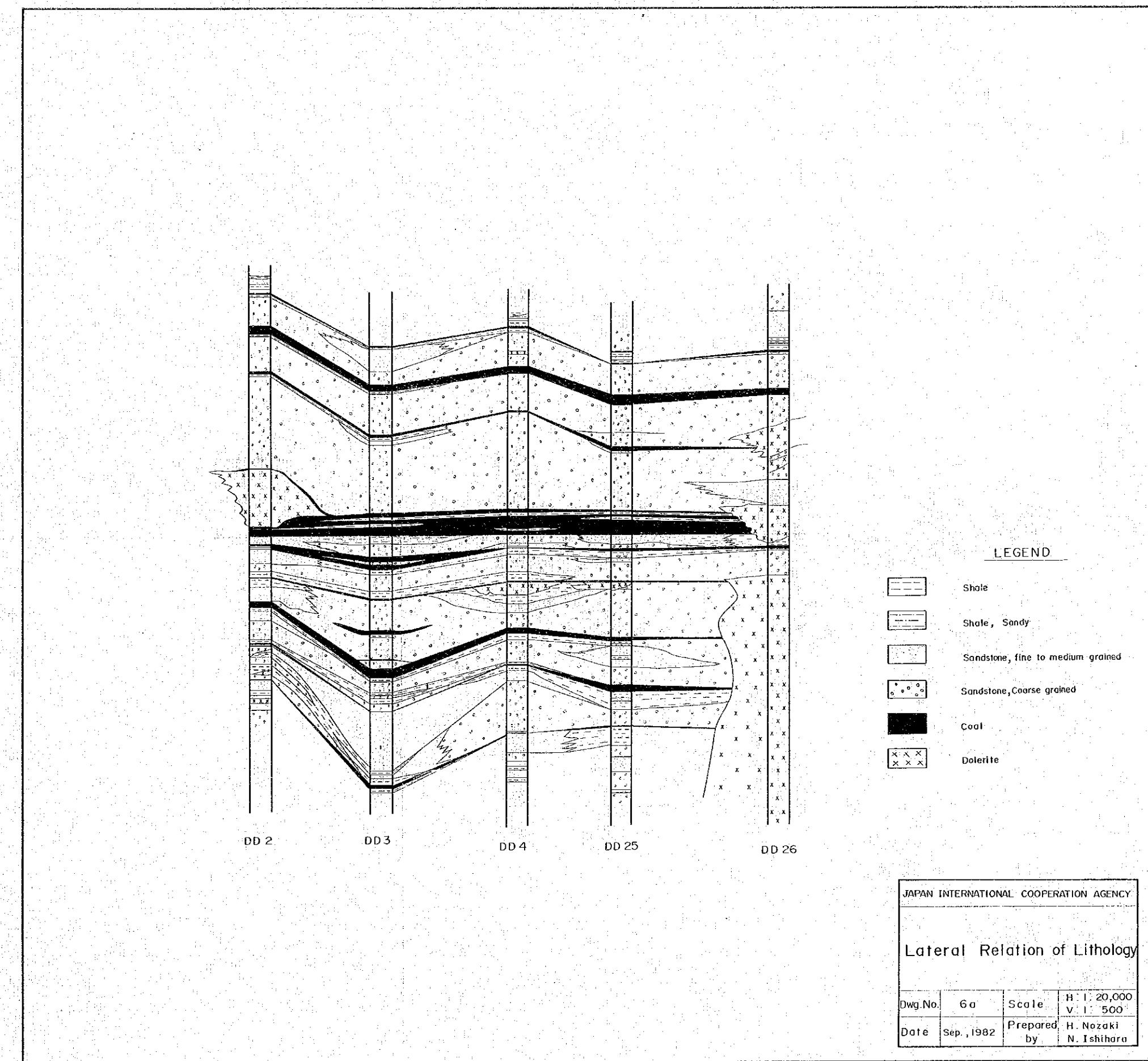
LEGEND

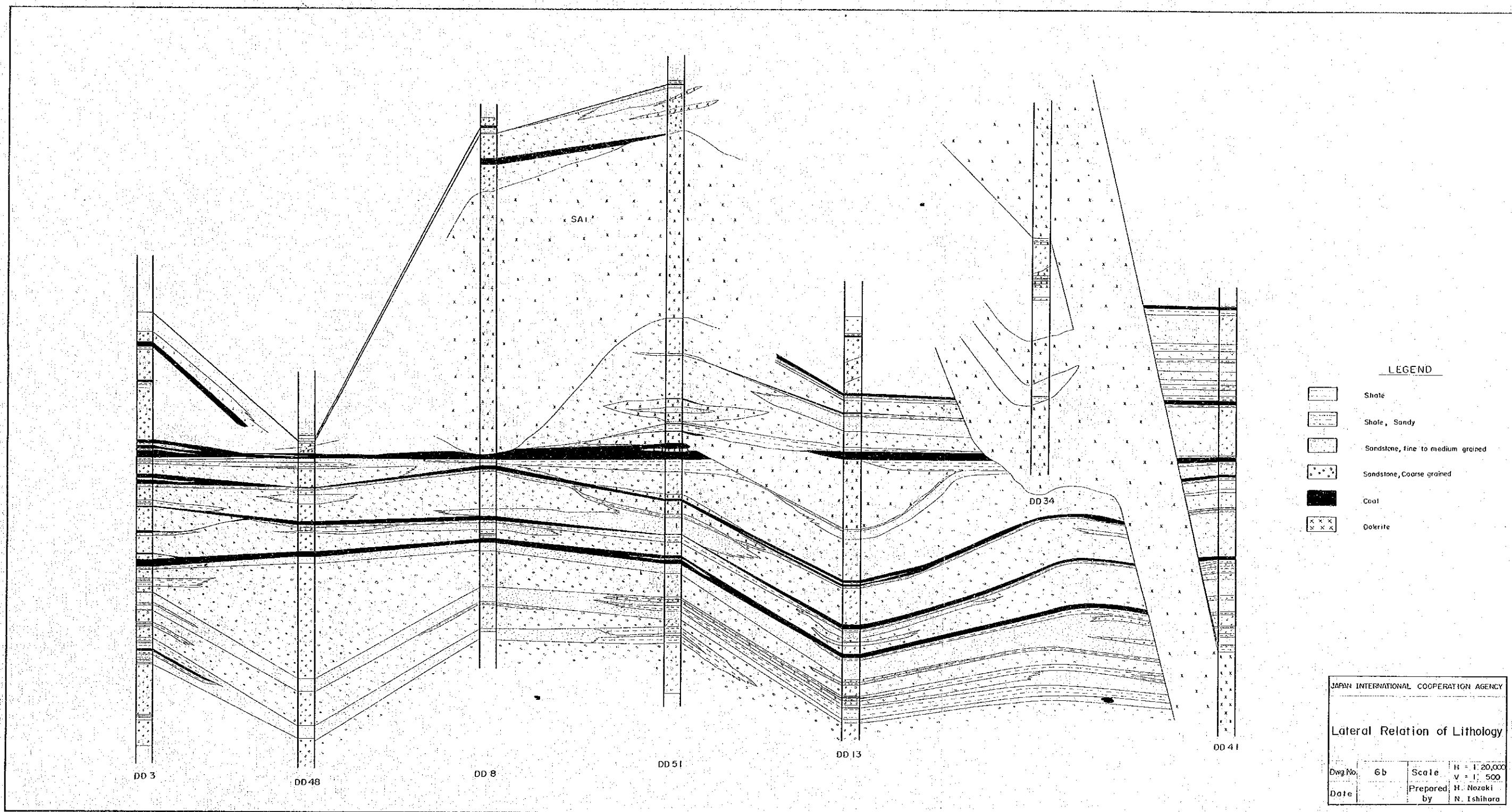
[Shale pattern]	Shale
[Shale, Sandy pattern]	Shale, Sandy
[Sandstone, fine to medium grained pattern]	Sandstone, fine to medium grained
[Sandstone, coarse grained pattern]	Sandstone, coarse grained
[Coal pattern]	Coal
[Dolerite pattern]	Dolerite

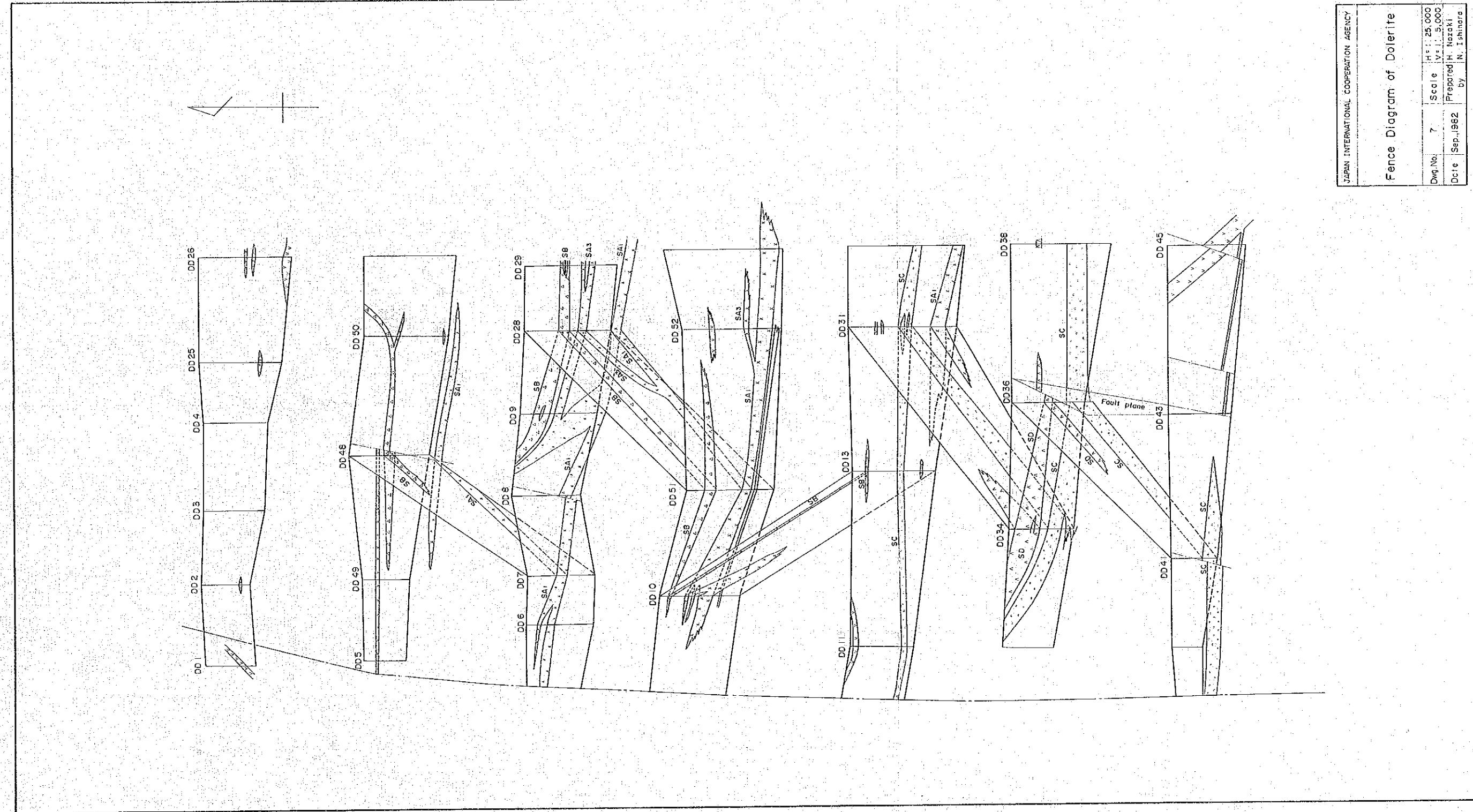
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Correlation of Geologic Sequence (South Area)

Dwg. No.	5b	Scale	1 : 1,000
Date	Sep., 1982	Prepared by	N. Ishihara H. Hatakeyama







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Fence Diagram of Dolerite

Dwg No.	7	Scale	H : 1:25,000
		V :	1:3,000
Date	Sep., 1982	Prepared	H. Nozaki by N. Ishihara

DRAWING 8

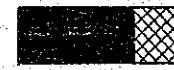
LEGEND



coal, bright



coal, dull



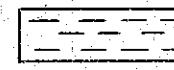
coal, bright, banded dull coal



coal, shaly or shale coal



shale, carbonaceous



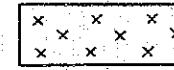
shale



shale, sandy



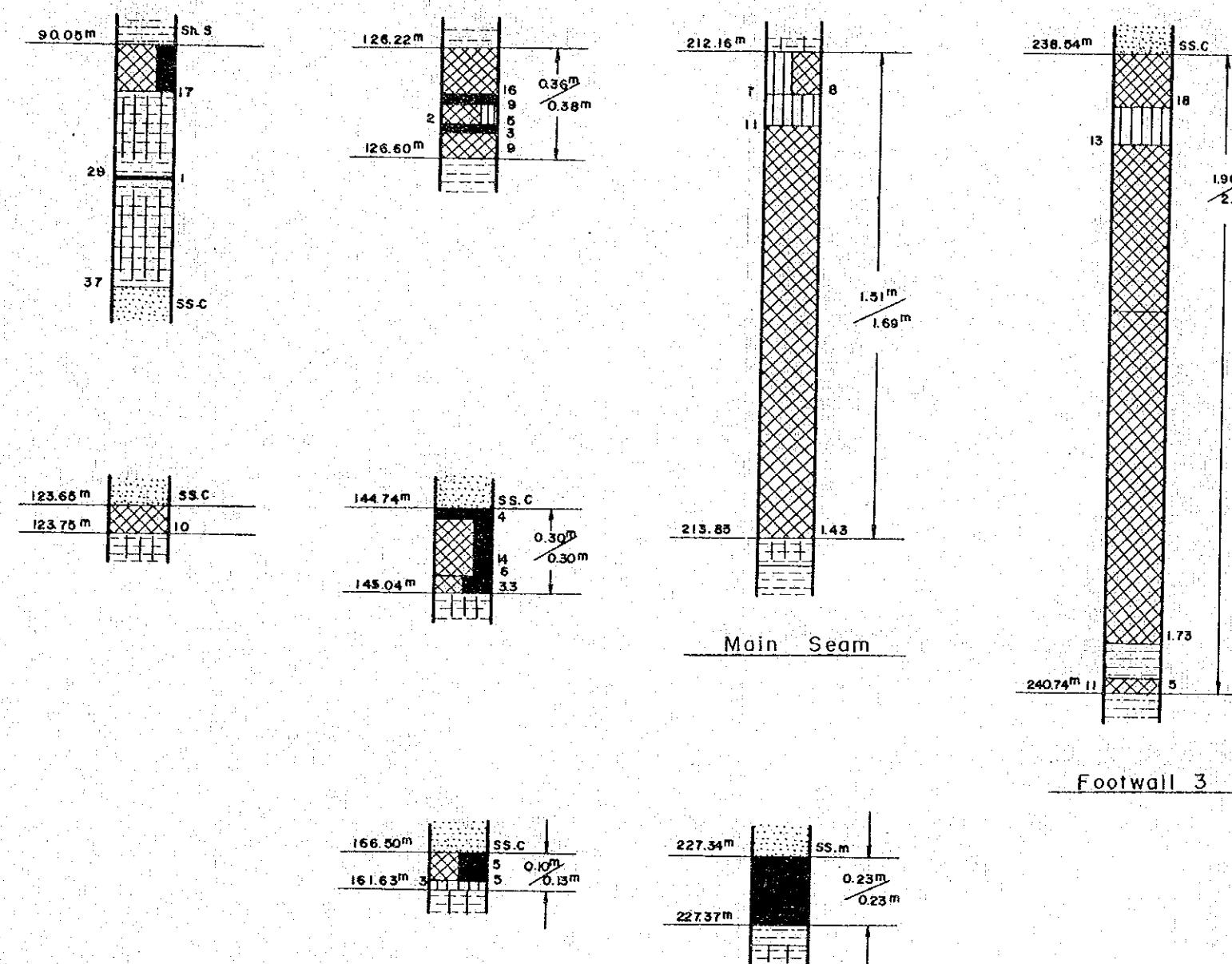
sandstone



dolerite

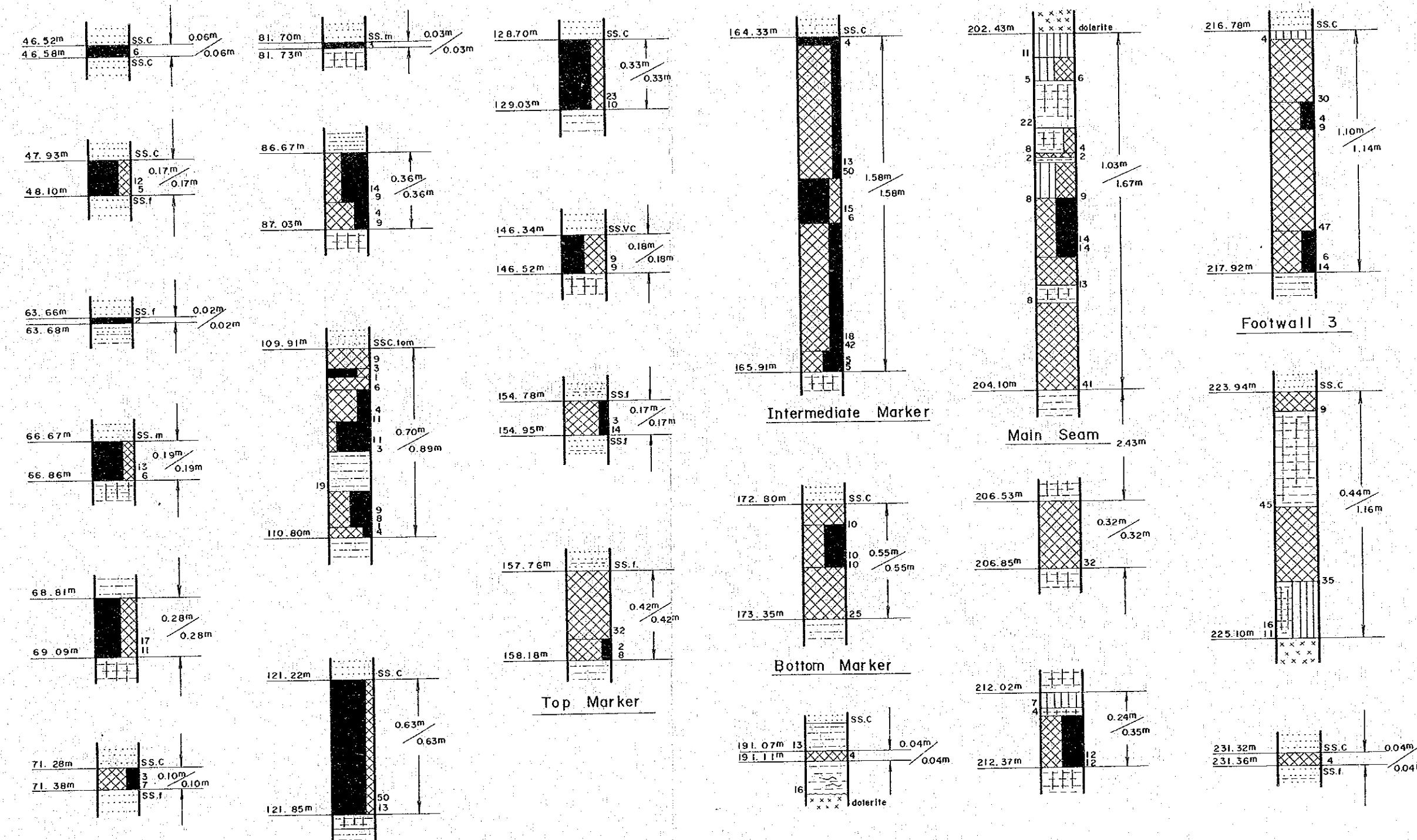
DRAWING 8a COAL SEAM COLUMNAR SECTION OF DD 1

Scale = 1 : 20



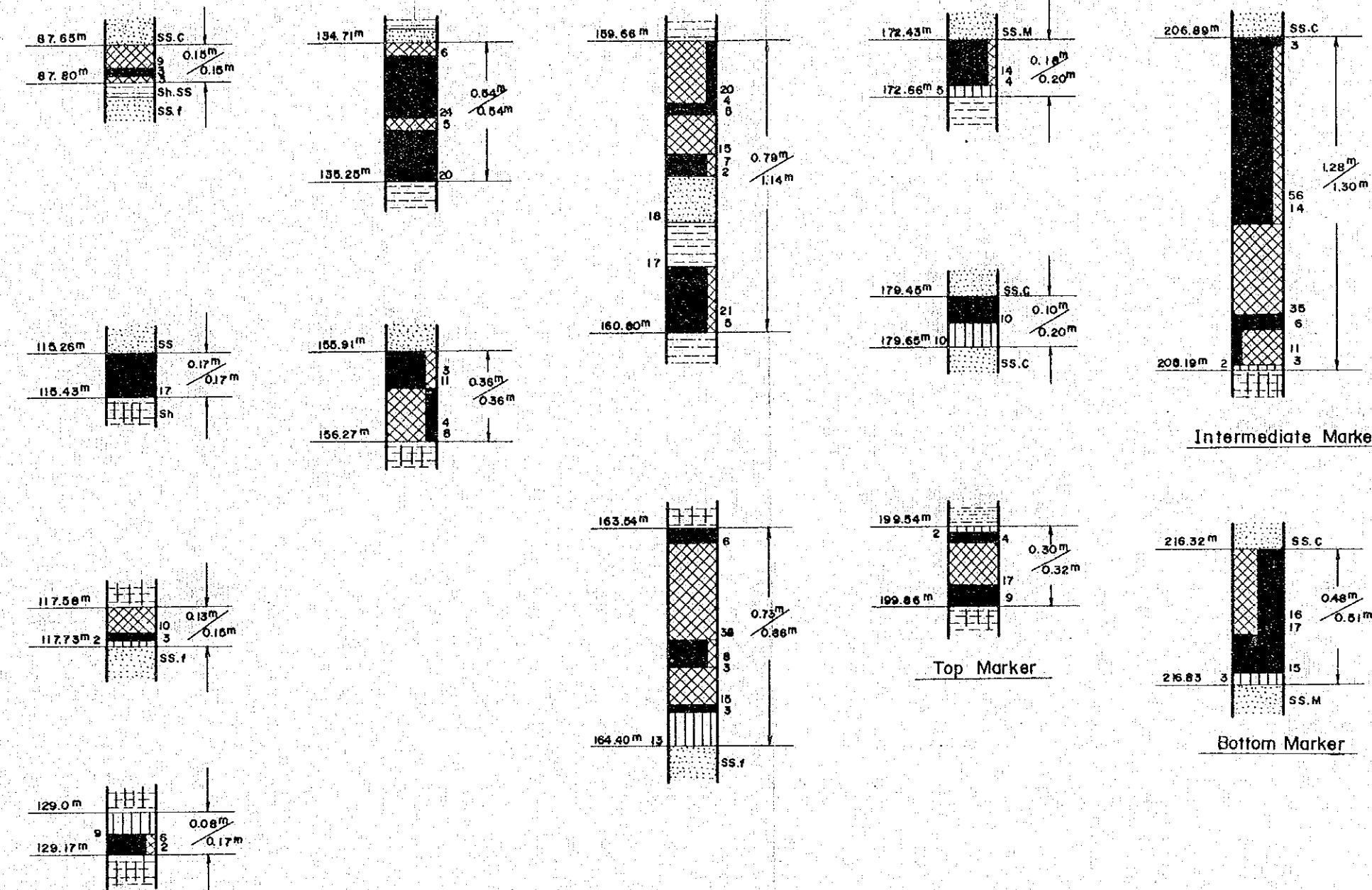
DRAWING 8b. COAL SEAM COLUMNAR SECTION OF DD2

Scale = 1:20



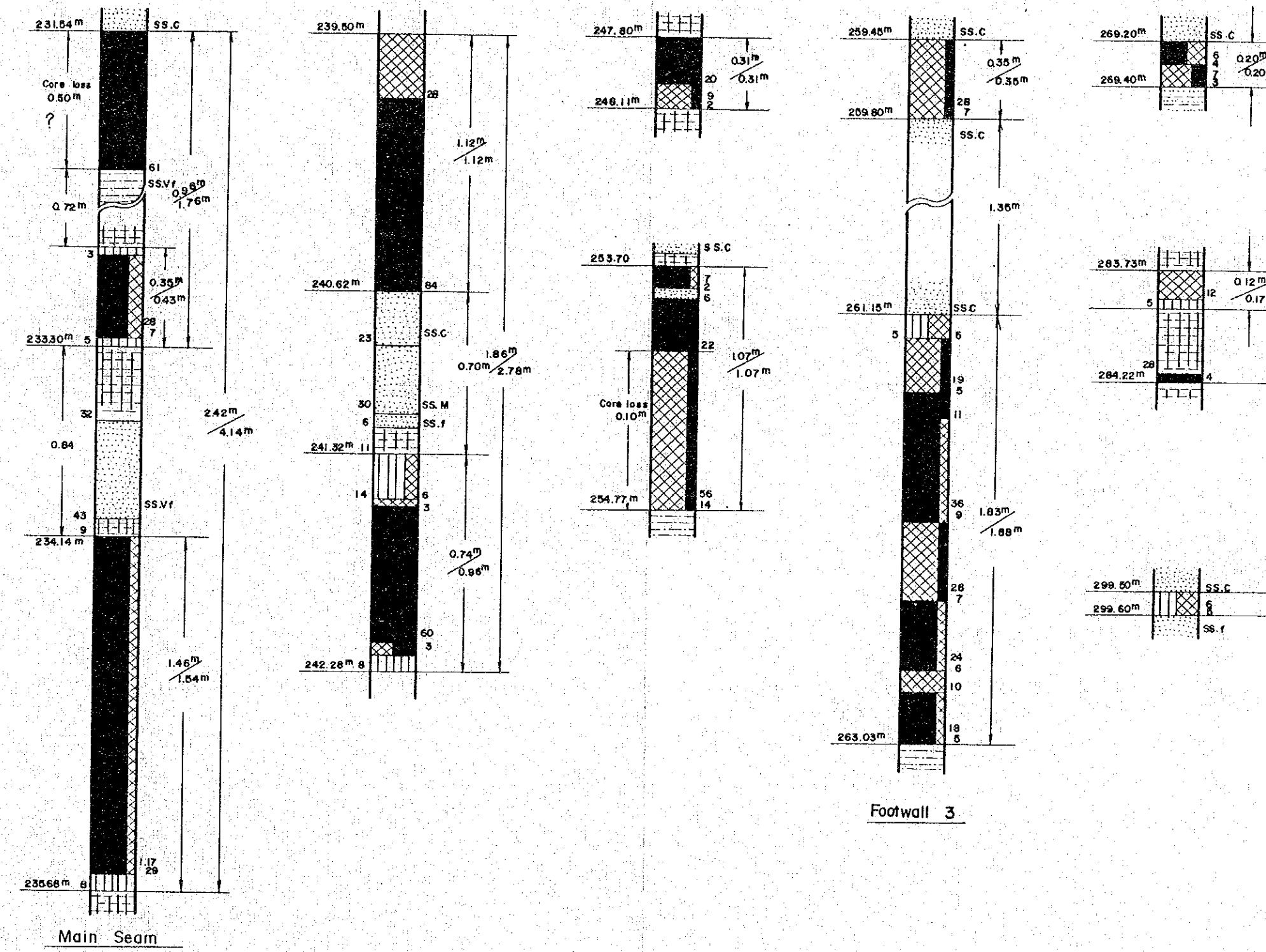
DRAWING 8c-1 COAL SEAM COLUMNAR SECTION OF DD3

Scale = 1:20

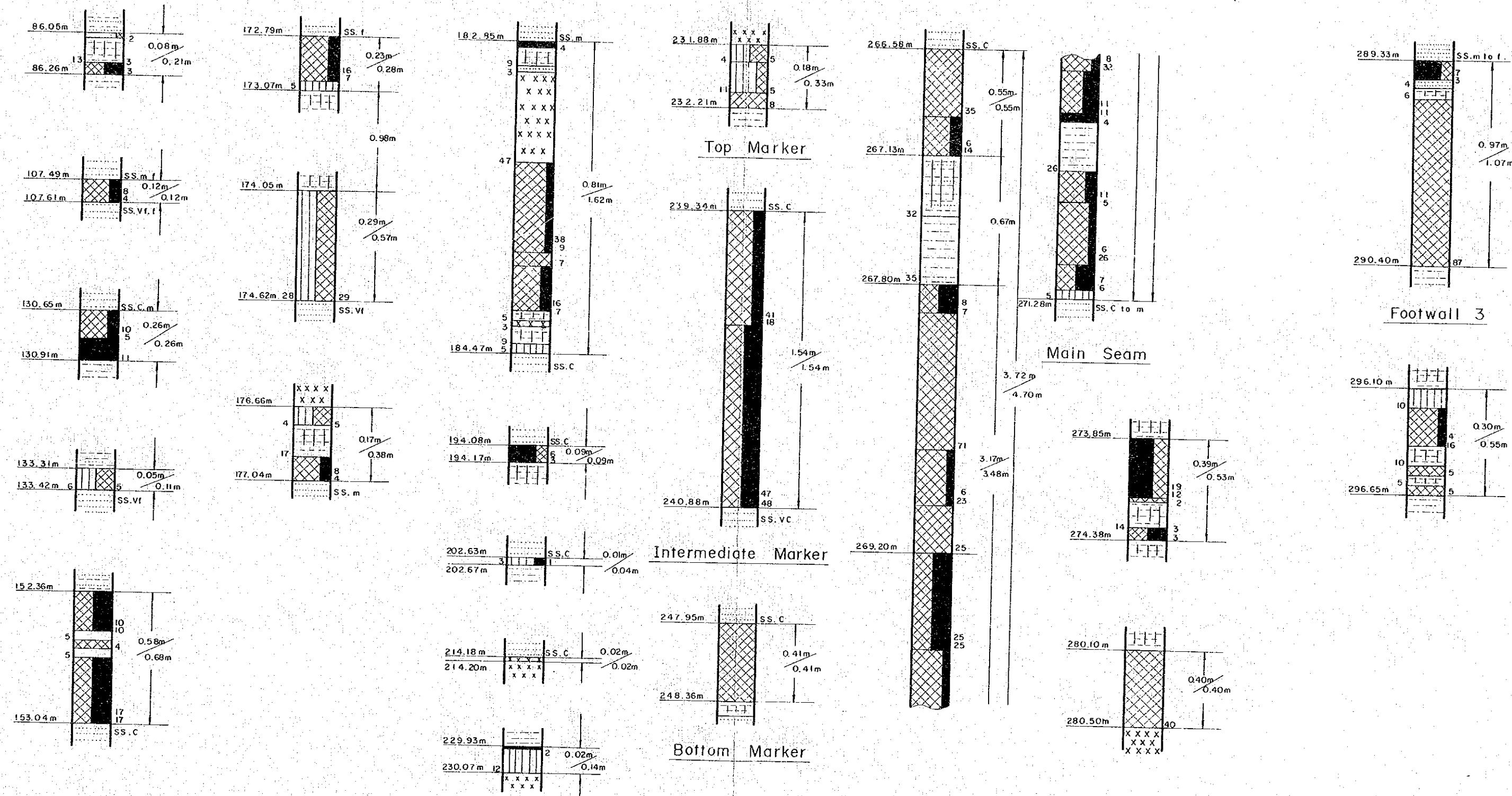


DRAWING 8c-2 COAL SEAM COLUMNAR SECTION OF DD3

Scale = 1:20

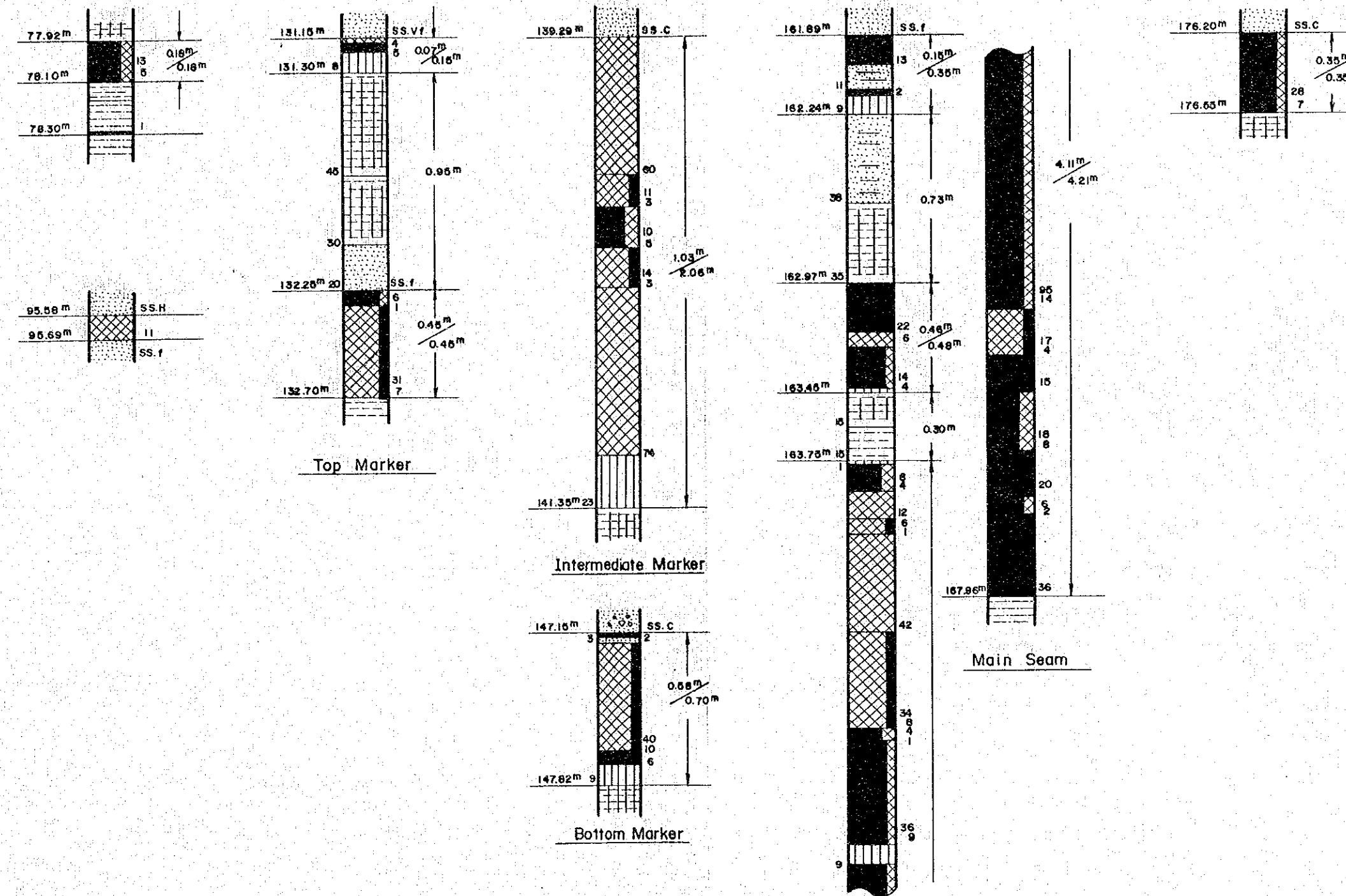


DRAWING 8d. COAL SEAM COLUMNAR SECTION OF DD 4
Scale = 1:20



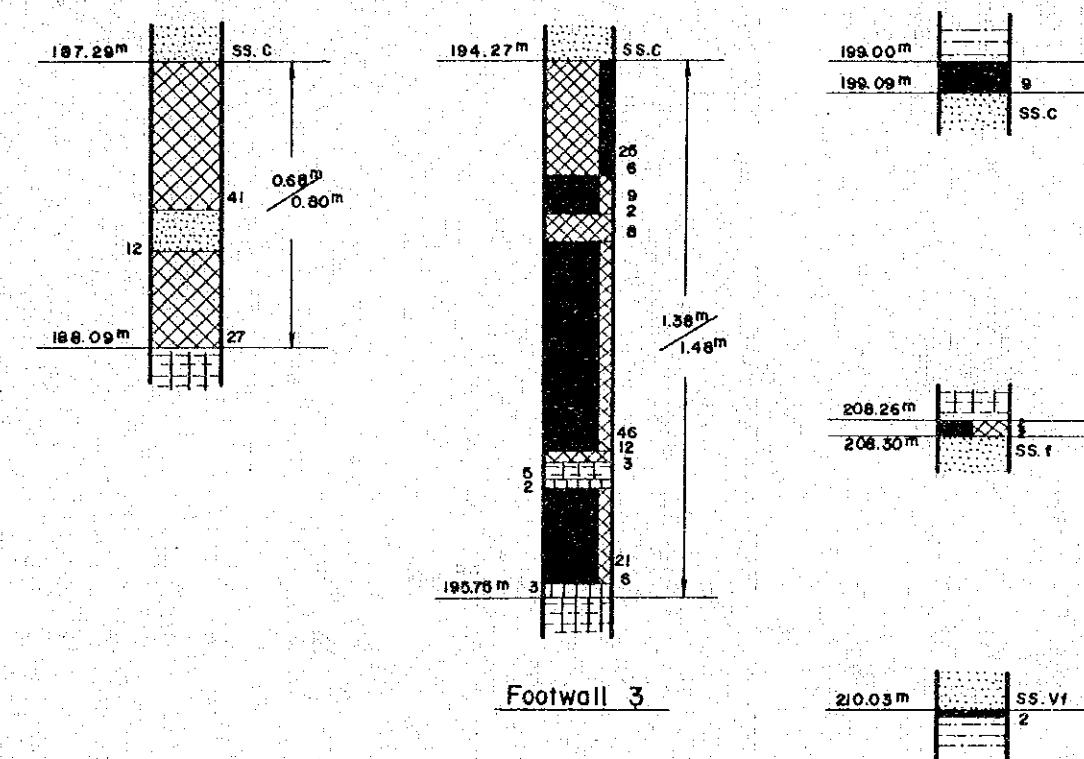
DRAWING 8e-1 COAL SEAM COLUMNAR SECTION OF DD5

Scale = 1 : 20



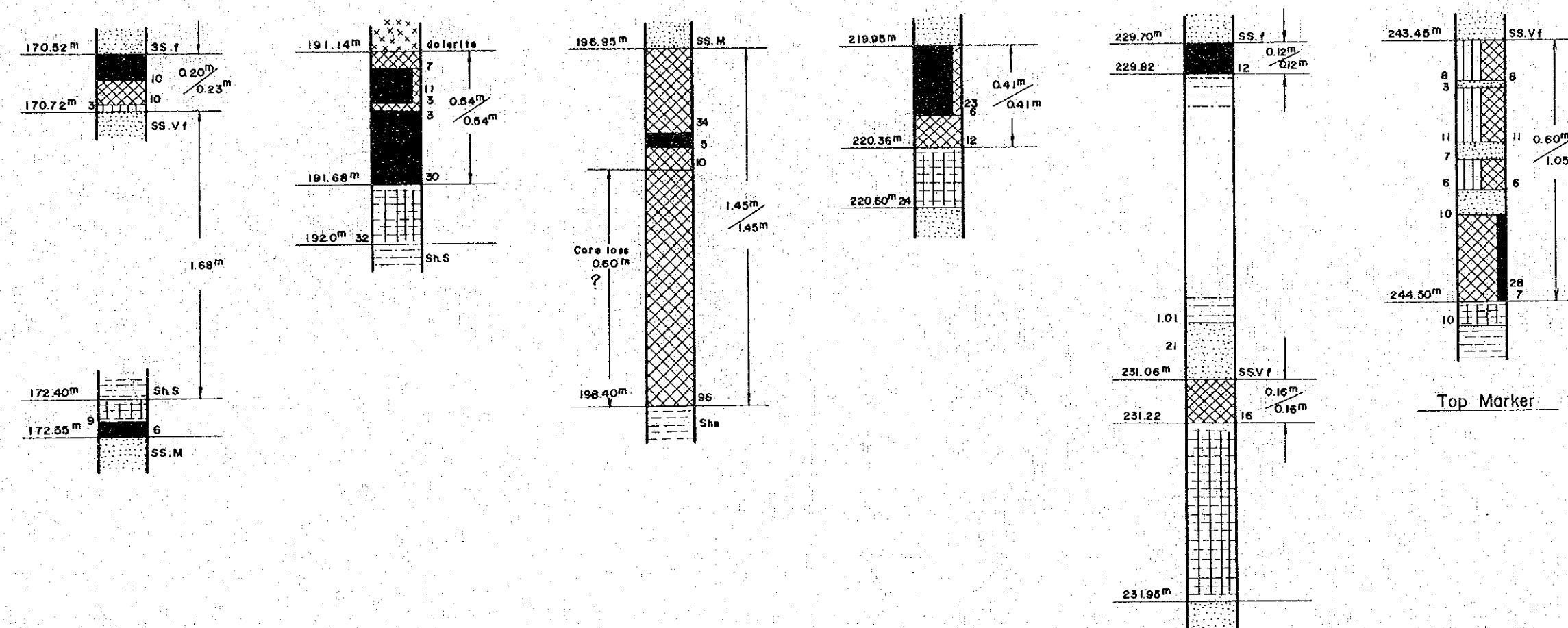
DRAWING 8e-2 COAL SEAM COLUMNAR SECTION OF DD5

Scale = 1:20



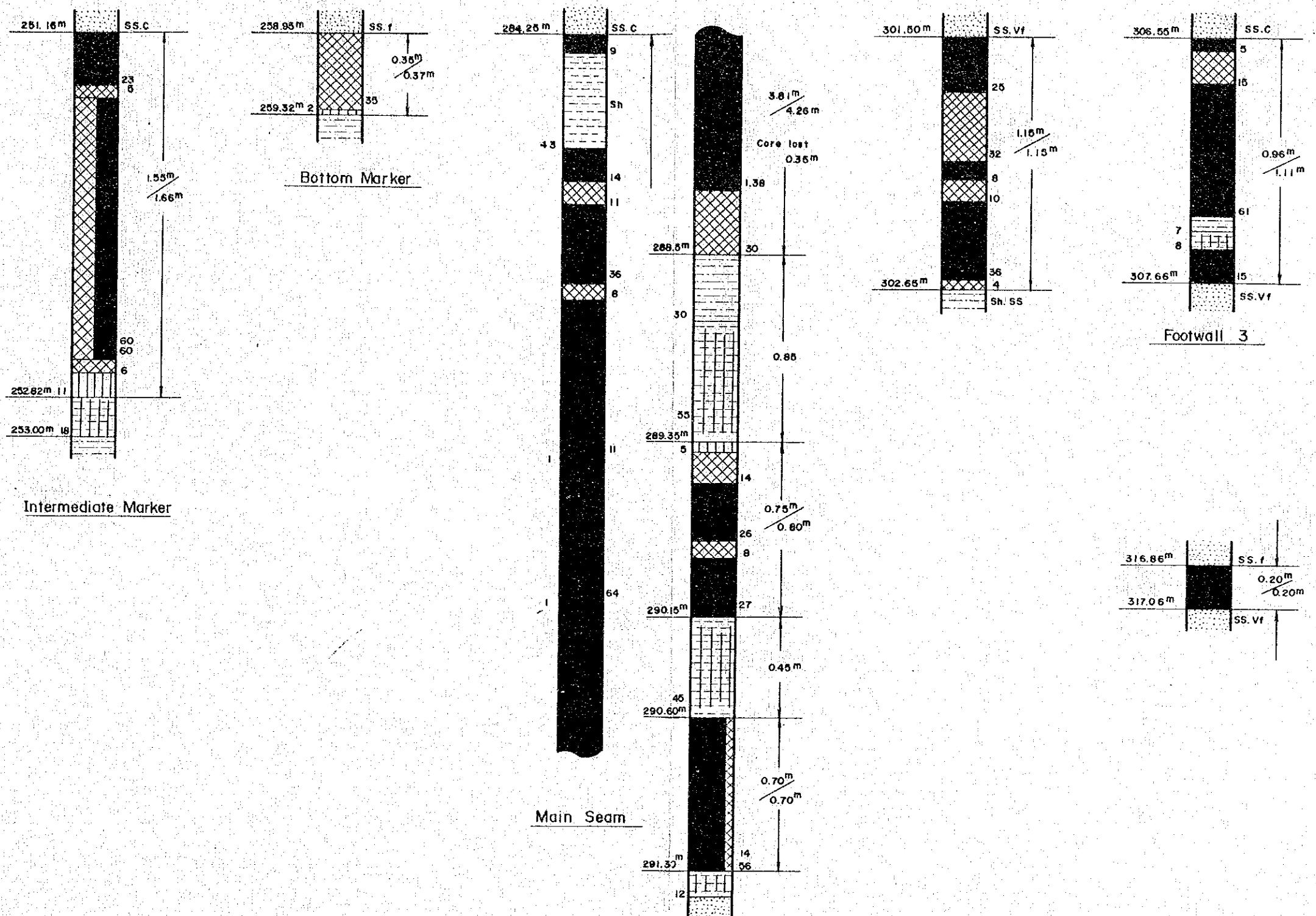
DRAWING 8f-1 COAL SEAM COLUMNAR SECTION OF DD 6

Scale = 1 : 20



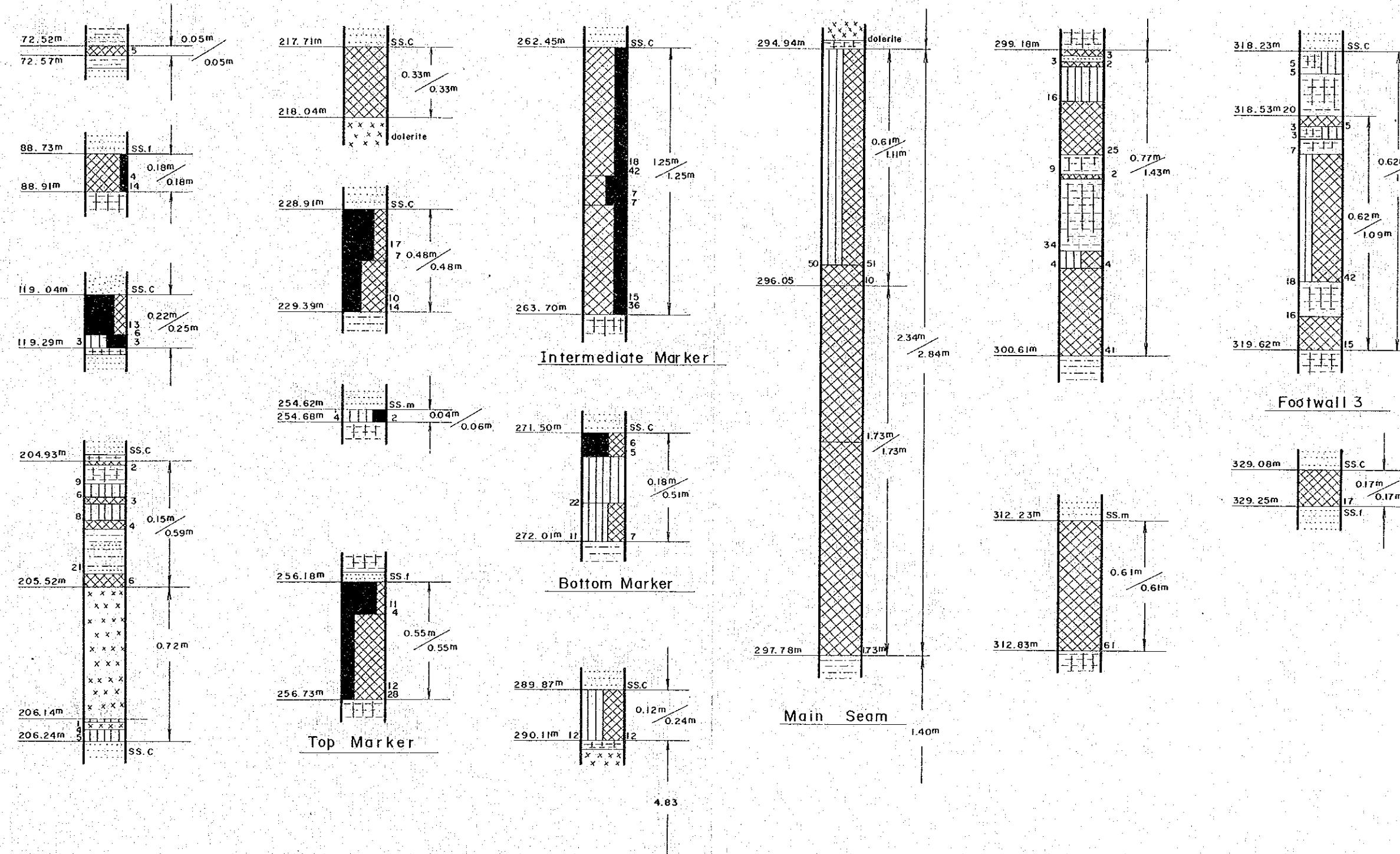
DRAWING 8f-2 COAL SEAM COLUMNAR SECTION OF DD6

Scale = 1:20



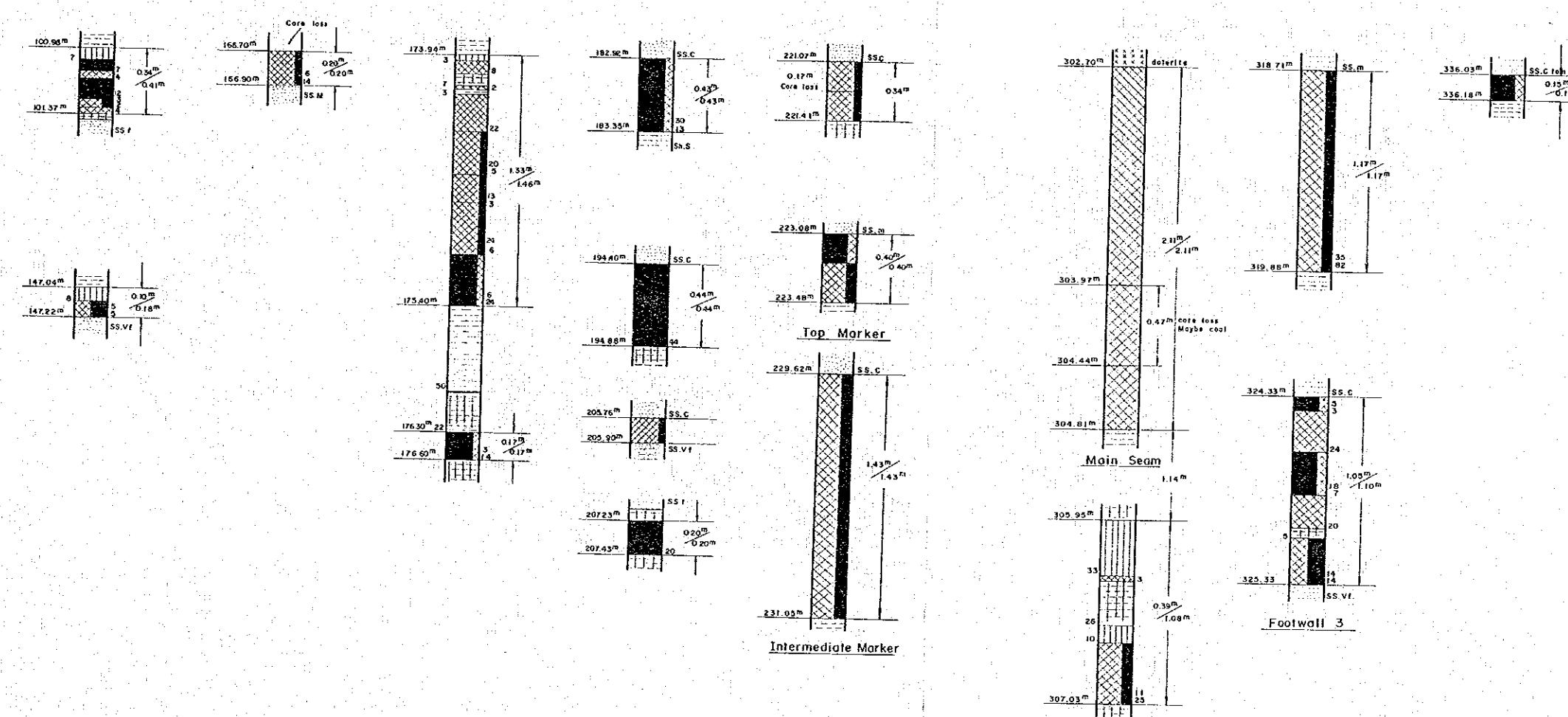
DRAWING 8g. COAL SEAM COLUMNAR SECTION OF DD7

Scale = 1:20



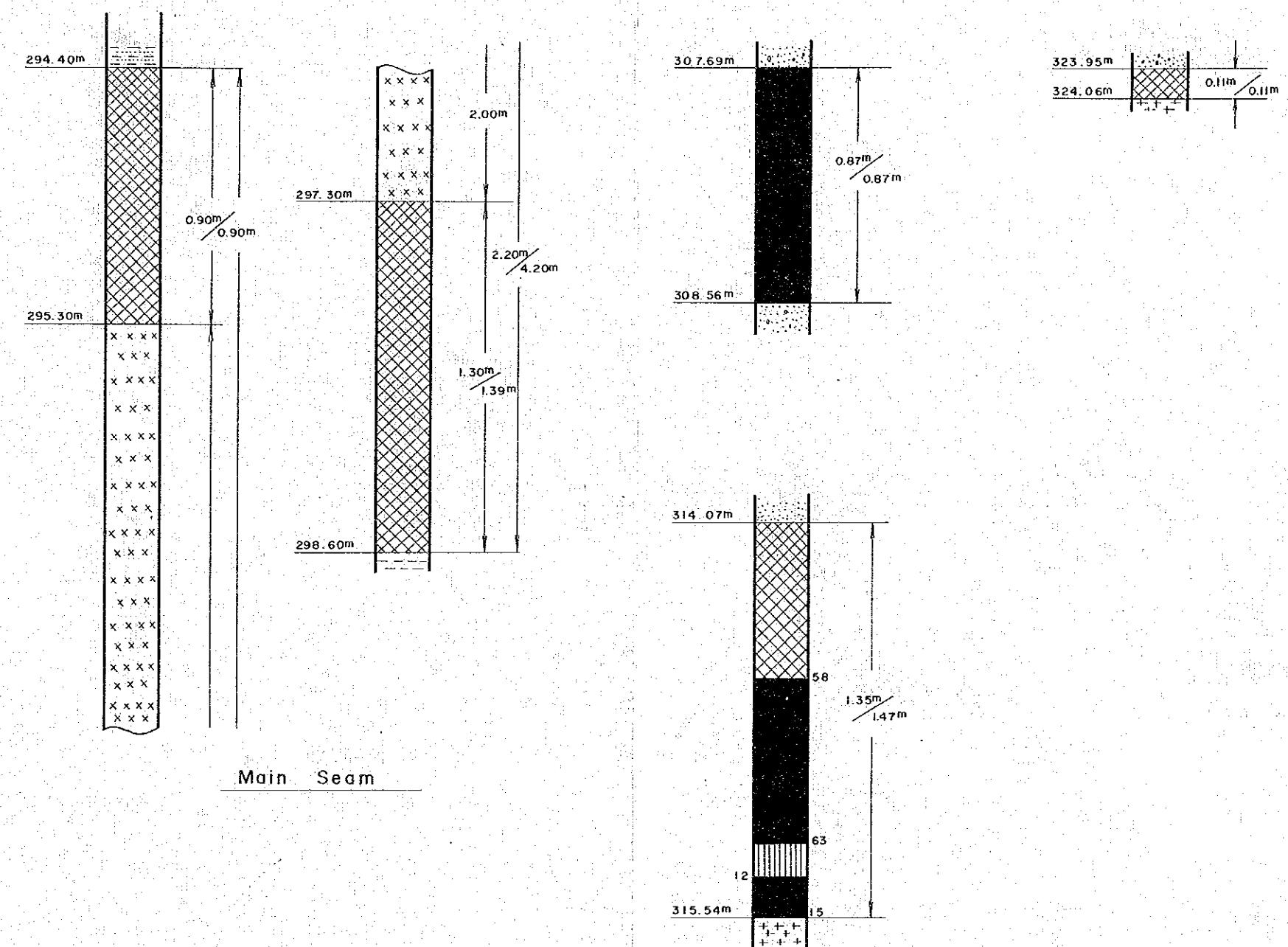
DRAWING 8h COAL SEAM COLUMNAR SECTION OF DD 8

Scale = 1 : 20

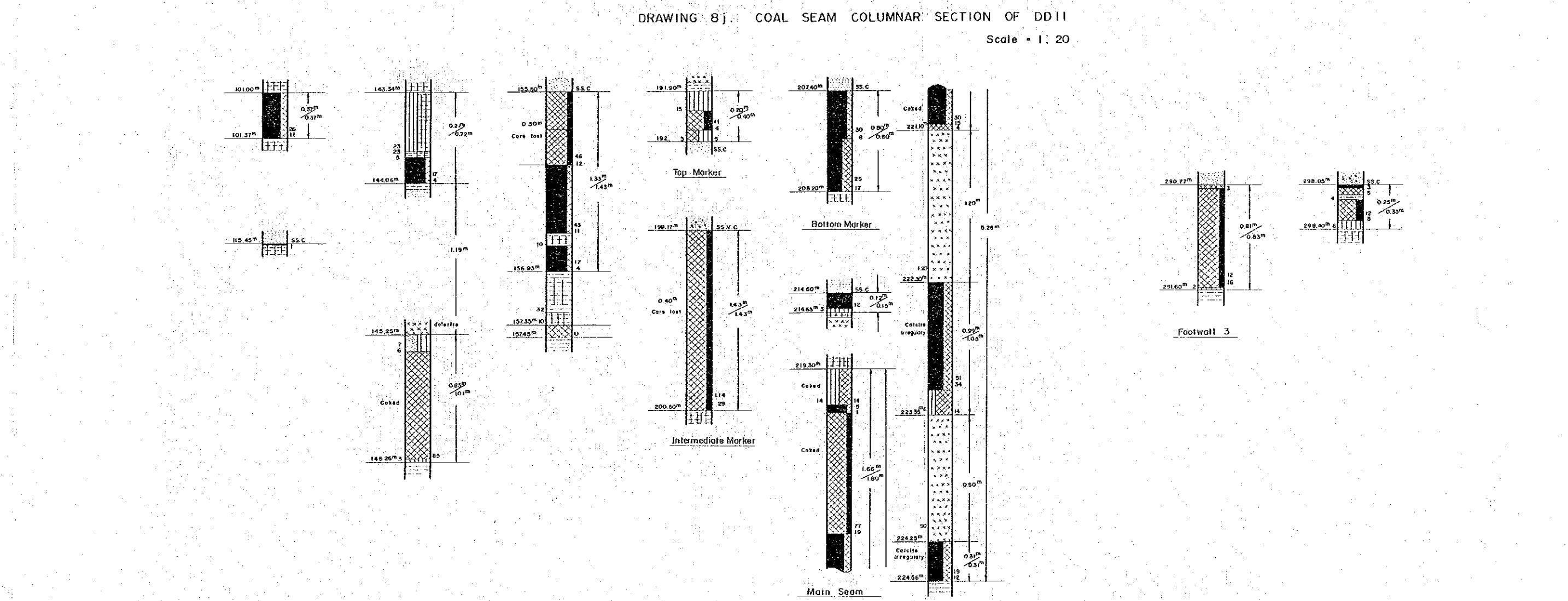


DRAWING 8i. COAL SEAM COLUMNAR SECTION OF DDIO

Scale = 1:20



Footwall 3



DRAWING 8K COAL SEAM COLUMNAR SECTION OF DDI3

Scale= 1: 20

