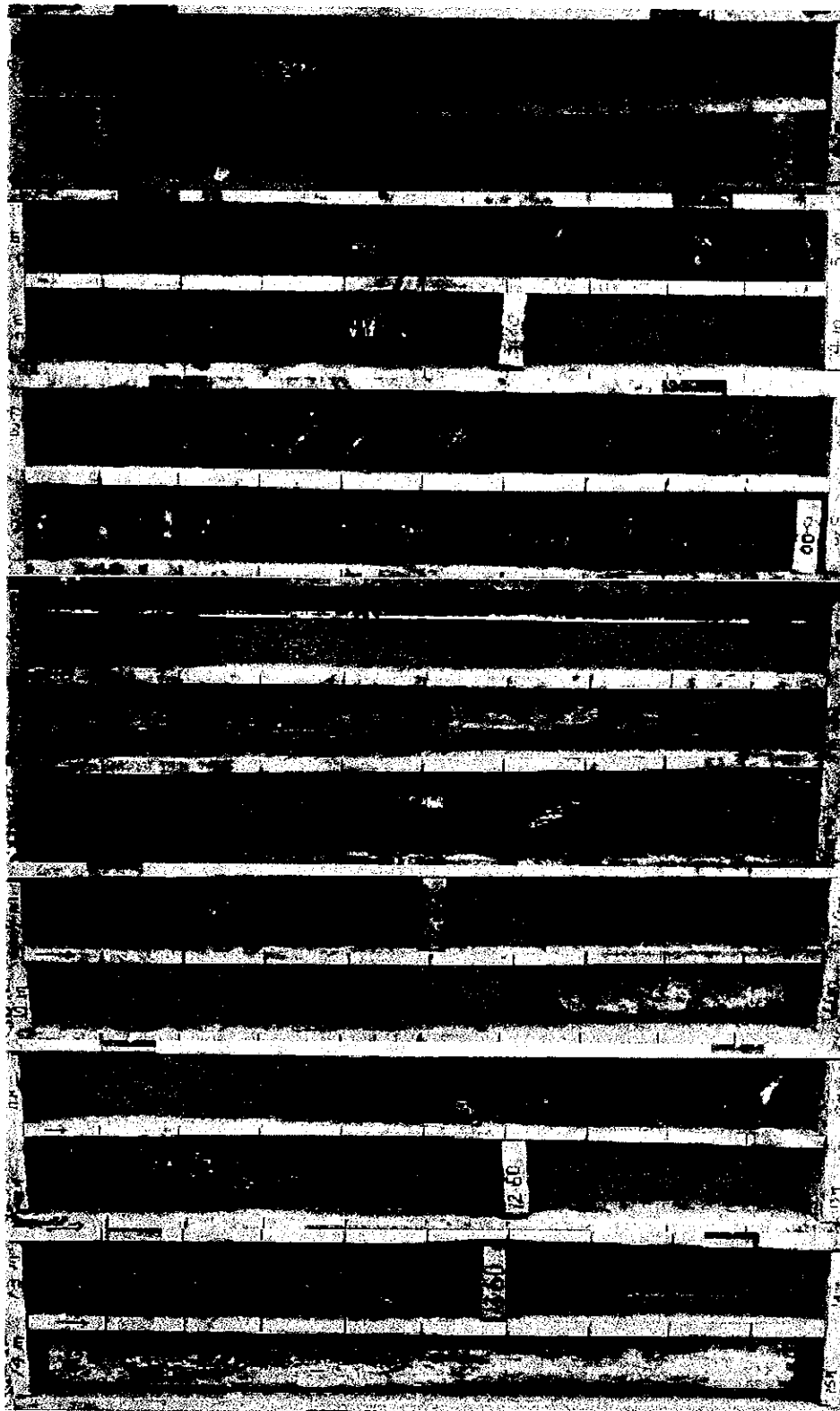
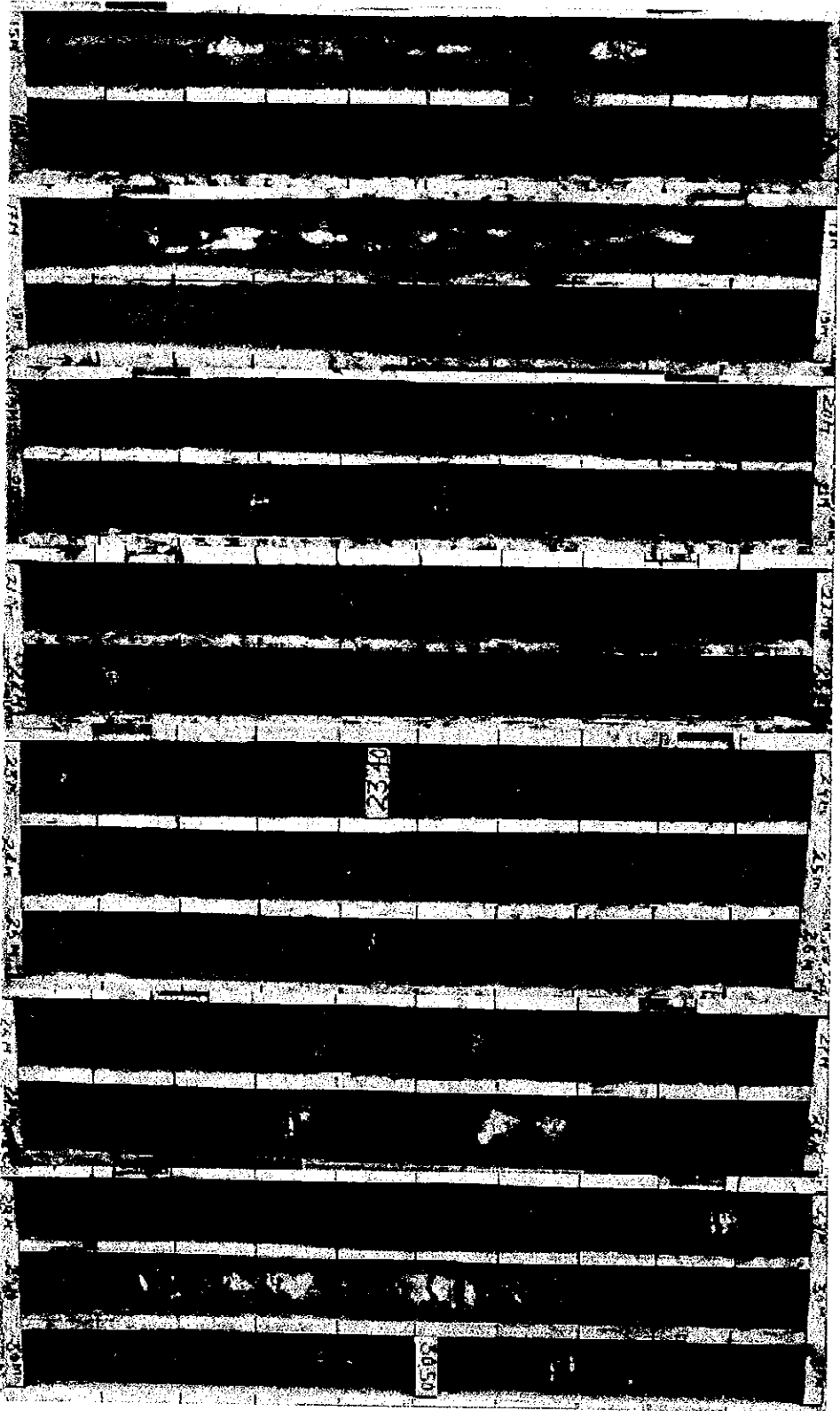


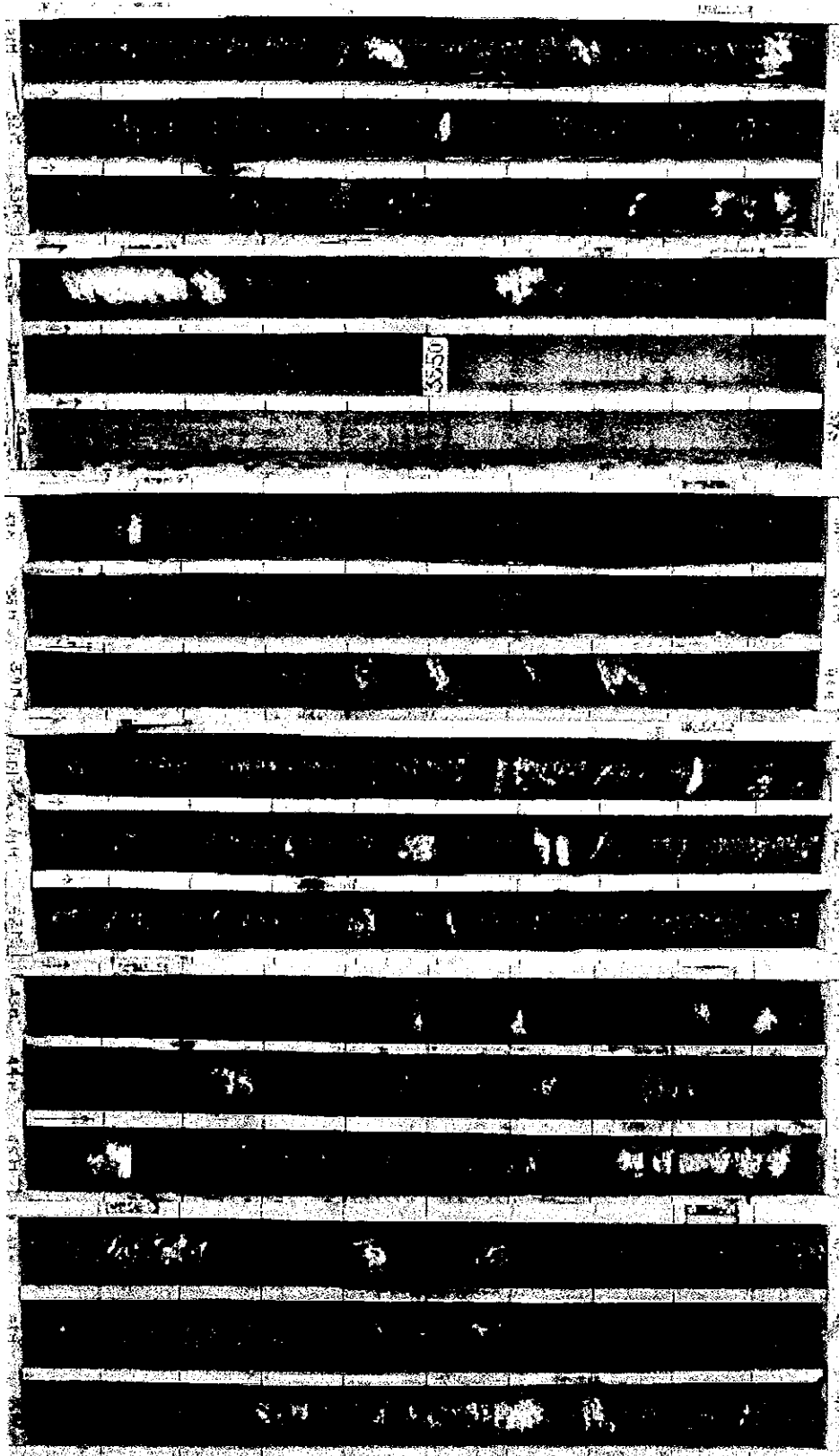
Photographs of Drilled Cores
Drill Hole DD-7: 0 to 15m



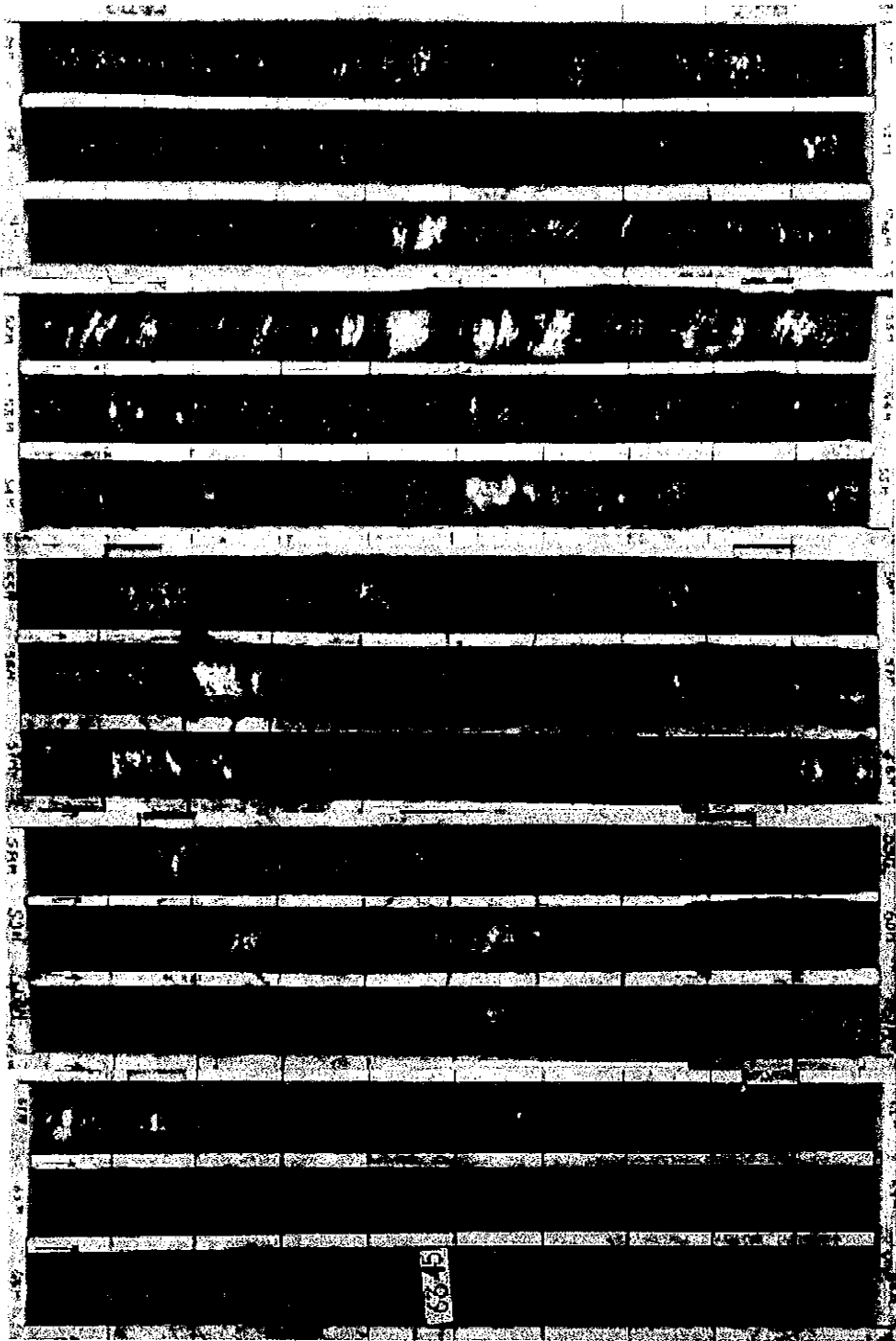
Photographs of Drilled Cores
Drill Hole DD-7: 15 to 31m



Photographs of Drilled Cores
Drill Hole DD-7: 31 to 49m



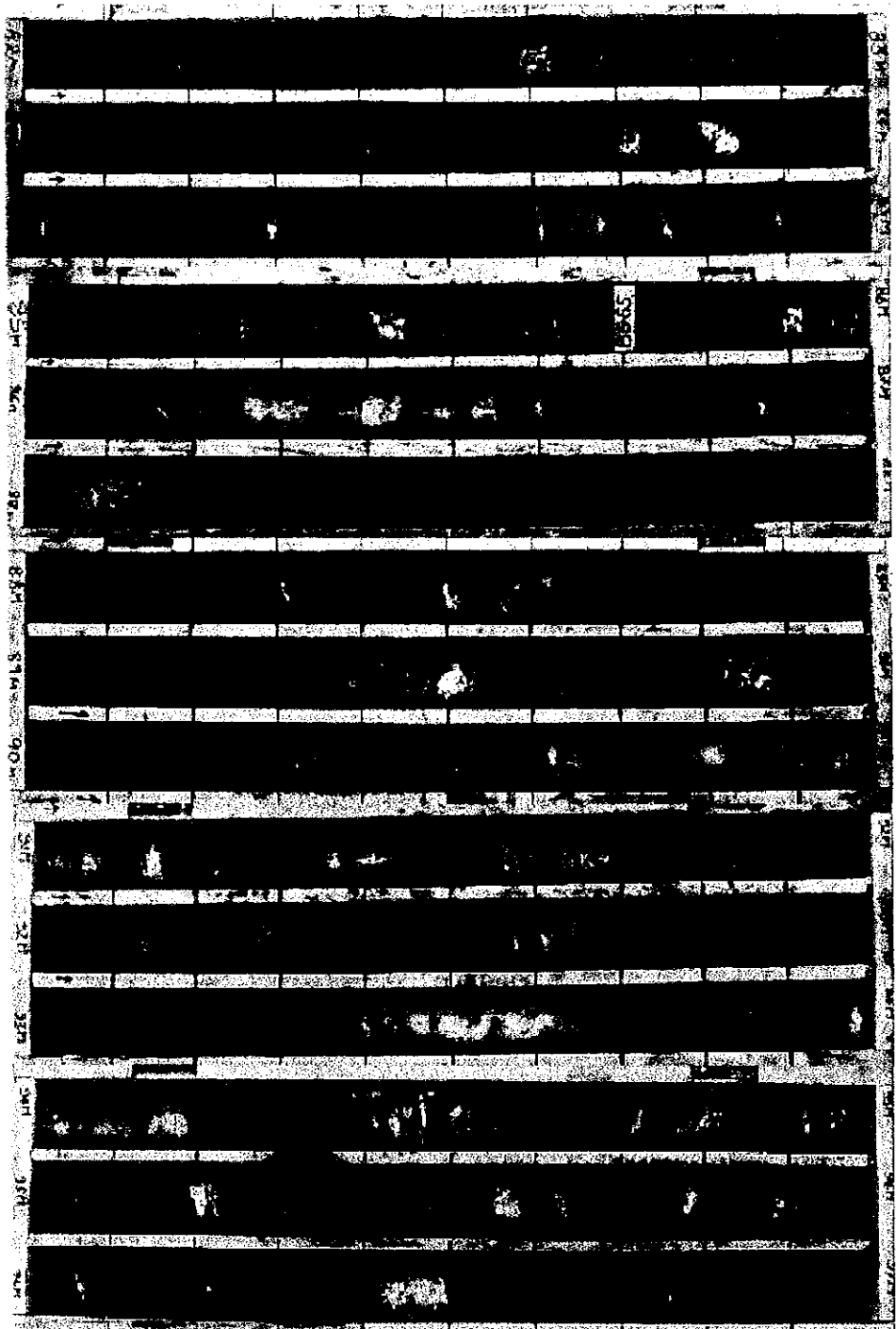
Photographs of Drilled Cores
Drill Hole DD-7: 49 to 64m



Photographs of Drilled Cores
Drill Hole DD-7: 64 to 82m



Photographs of Drilled Cores
Drill Hole DD-7: 82 to 97m

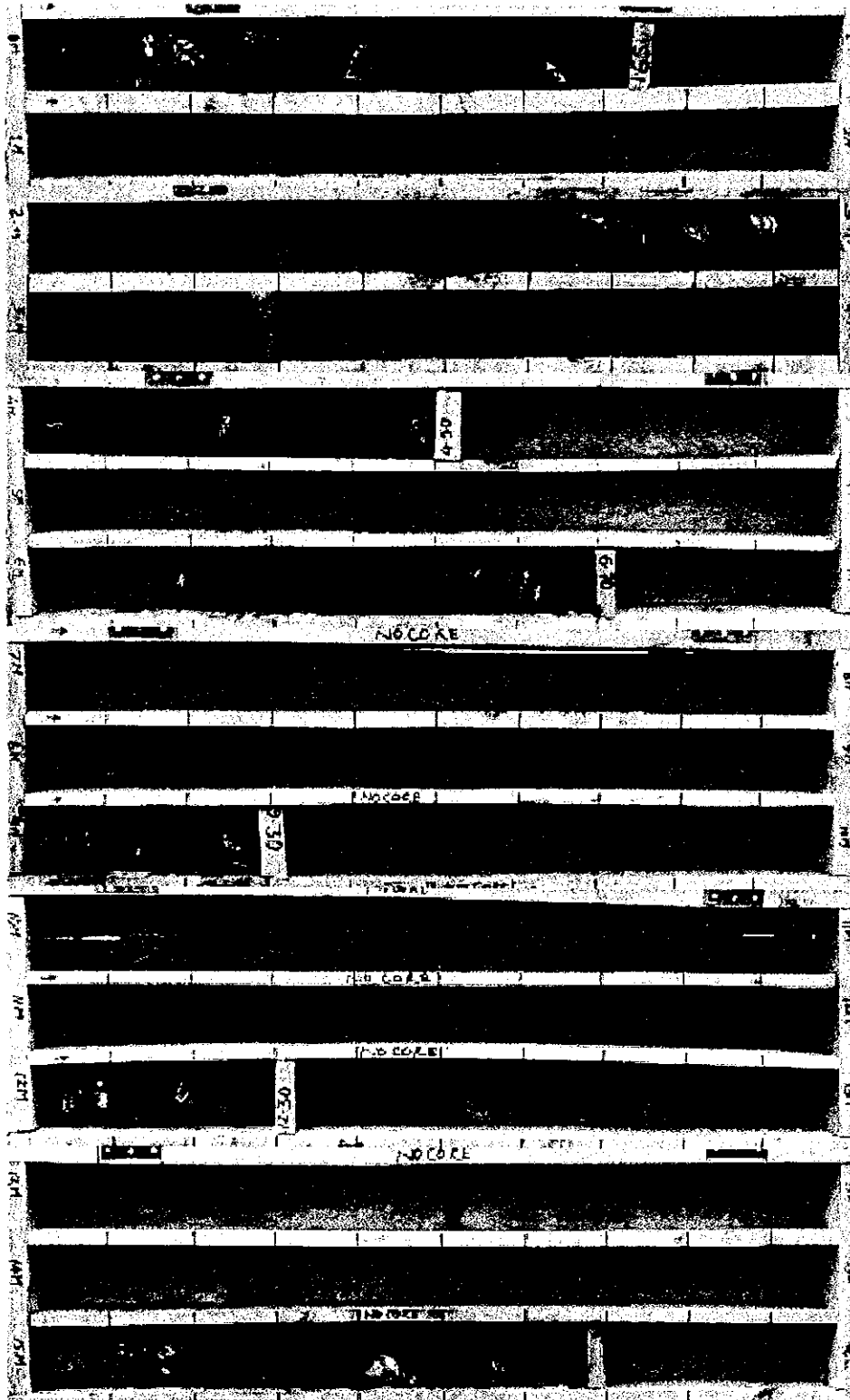


**Photographs of Drilled Cores
Drill Hole DD-7: 97 to 100m**



Photographs of Drilled Cores

Drill Hole DD-8: 0 to 16m



Photographs of Drilled Cores Drill Hole DD-8: 16 to 34m

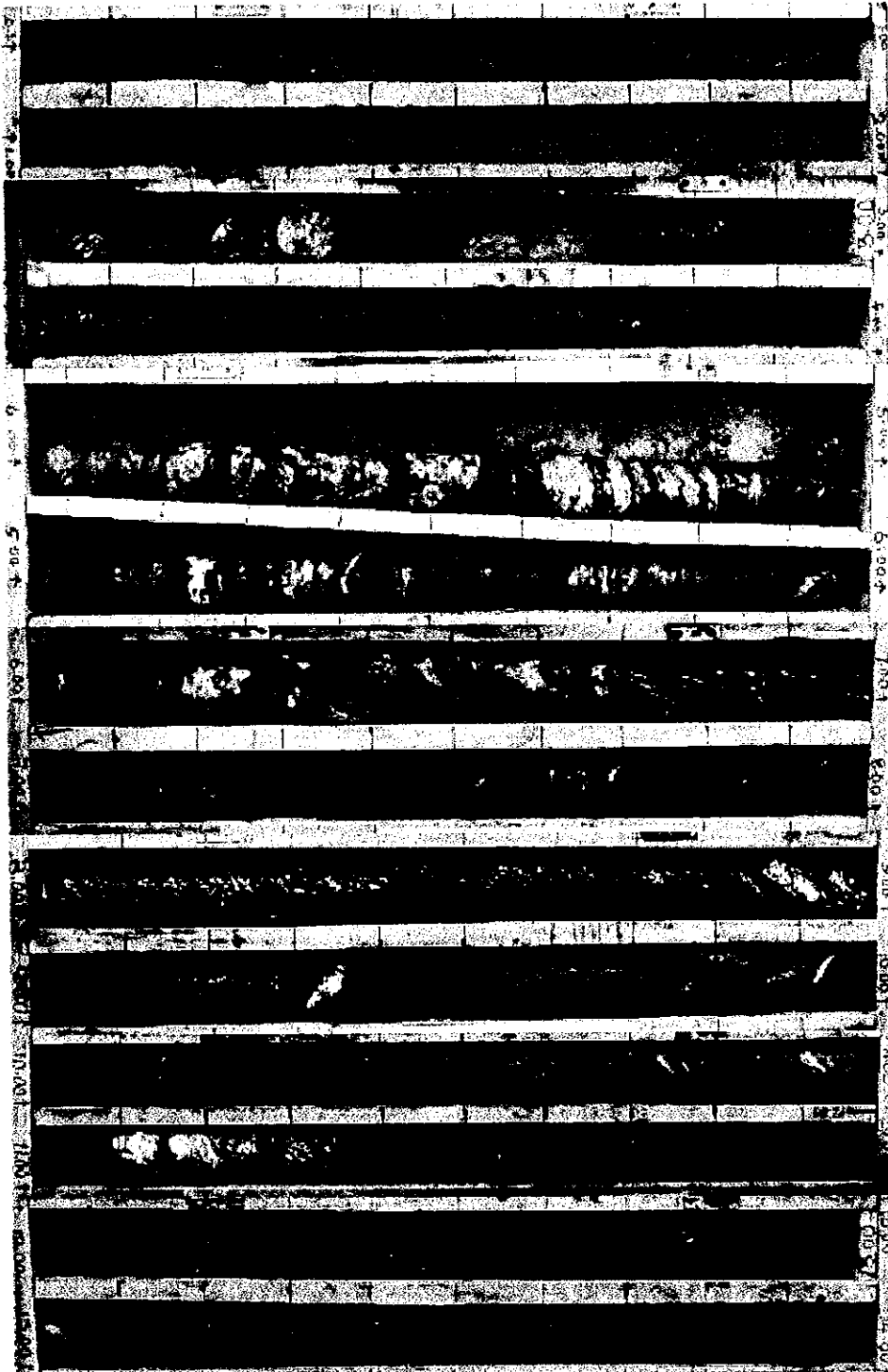


Photographs of Drilled Cores

Drill Hole DD-8: 34 to 50.2m



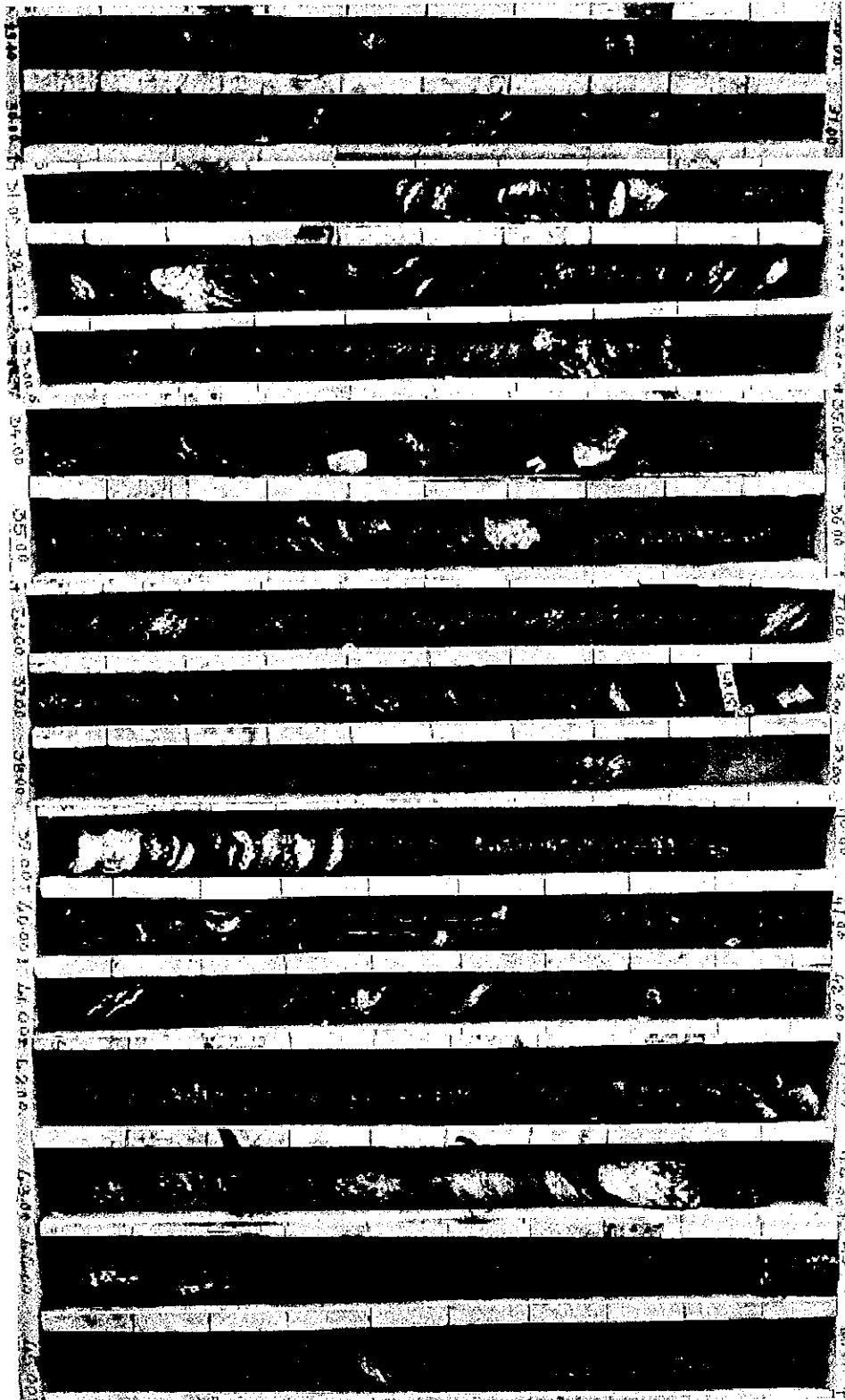
**Photographs of Drilled Cores
Drill Hole DB-1: 0 to 14m**



Photographs of Drilled Cores
Drill Hole DB-1: 14 to 29m



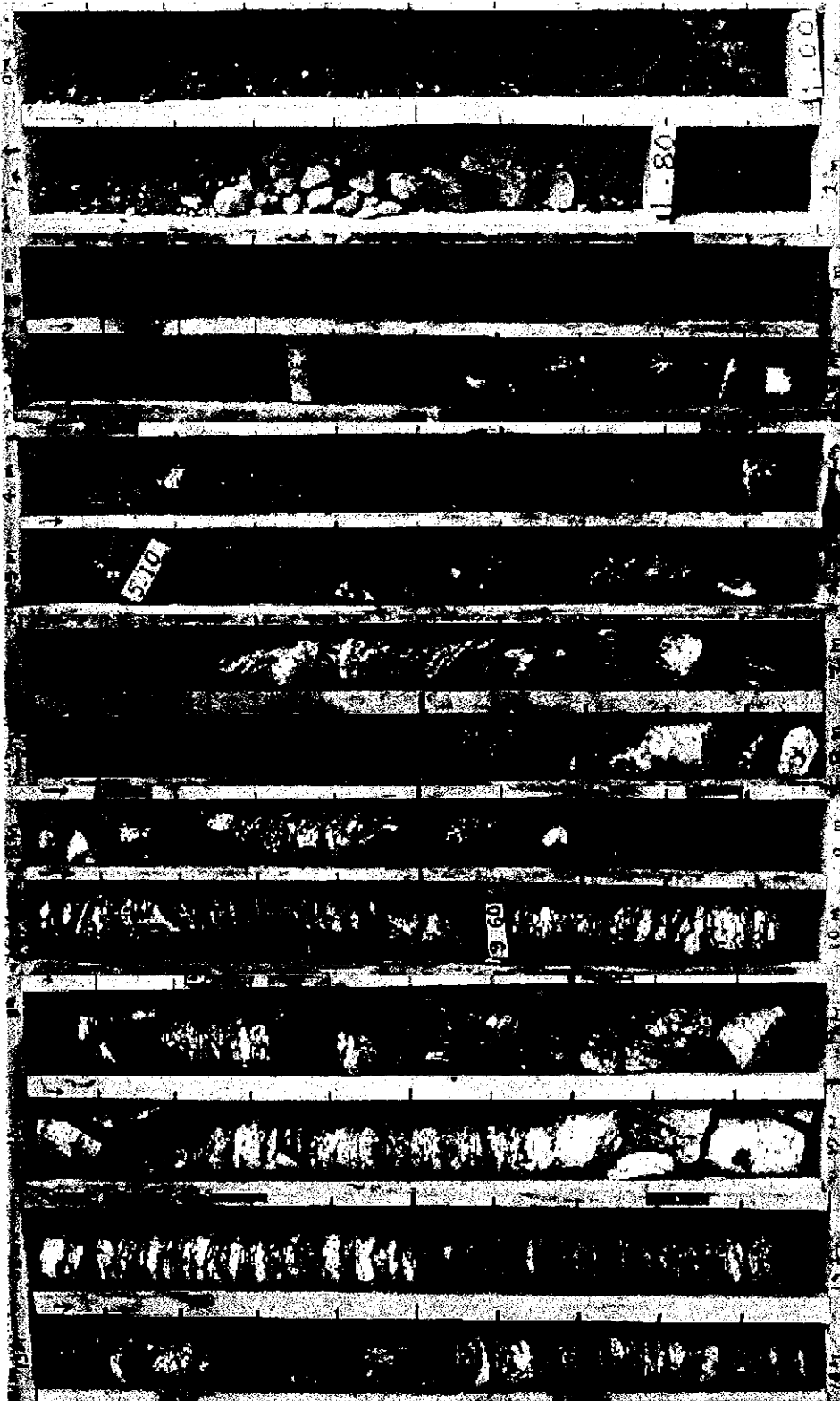
Photographs of Drilled Cores
Drill Hole DB-1: 29 to 46m



**Photographs of Drilled Cores
Drill Hole DB-1: 46 to 50.05m**



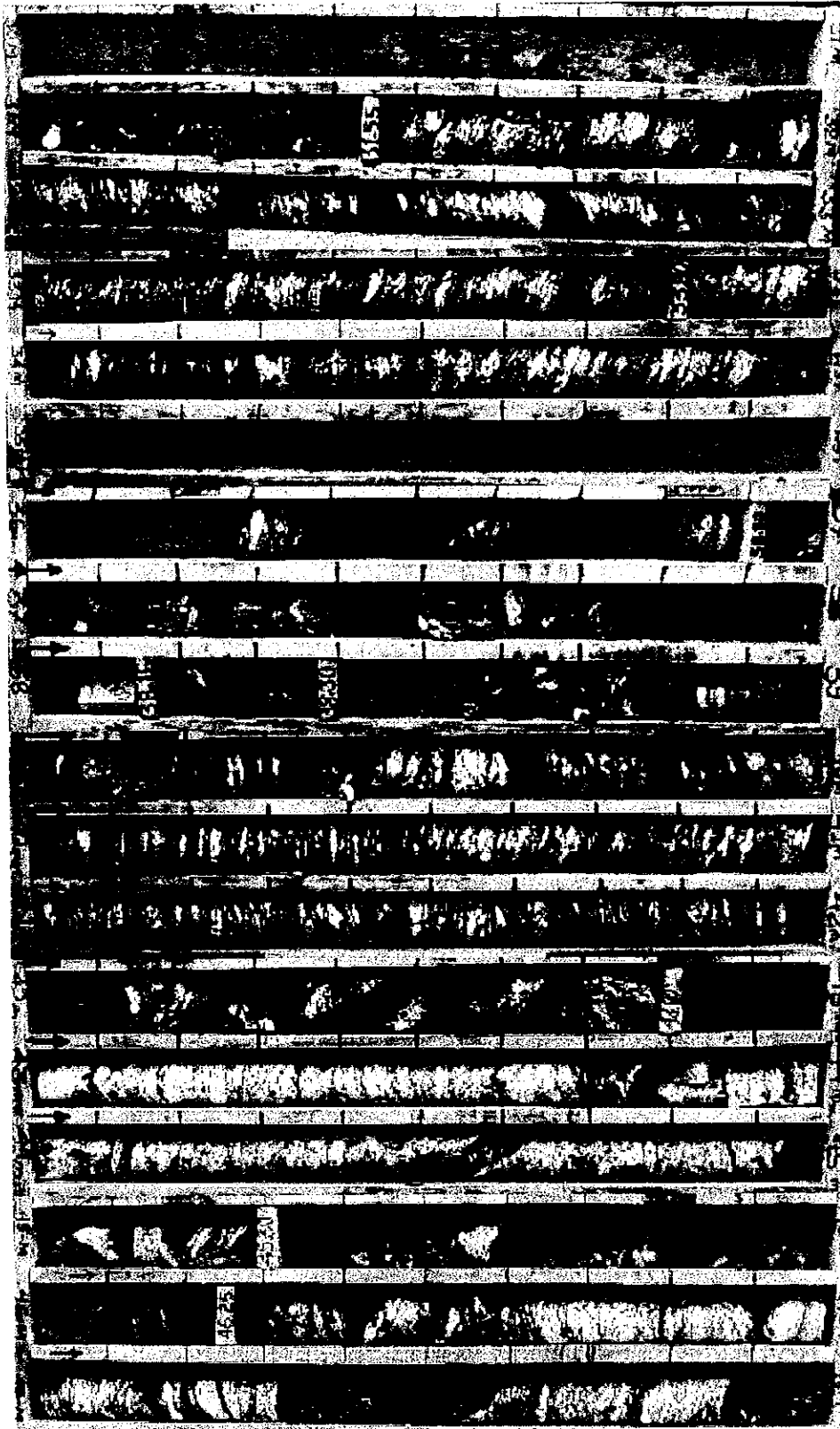
Photographs of Drilled Cores
Drill Hole DP-1: 0 to 14m



Photographs of Drilled Cores
Drill Hole DP-1: 14 to 30m



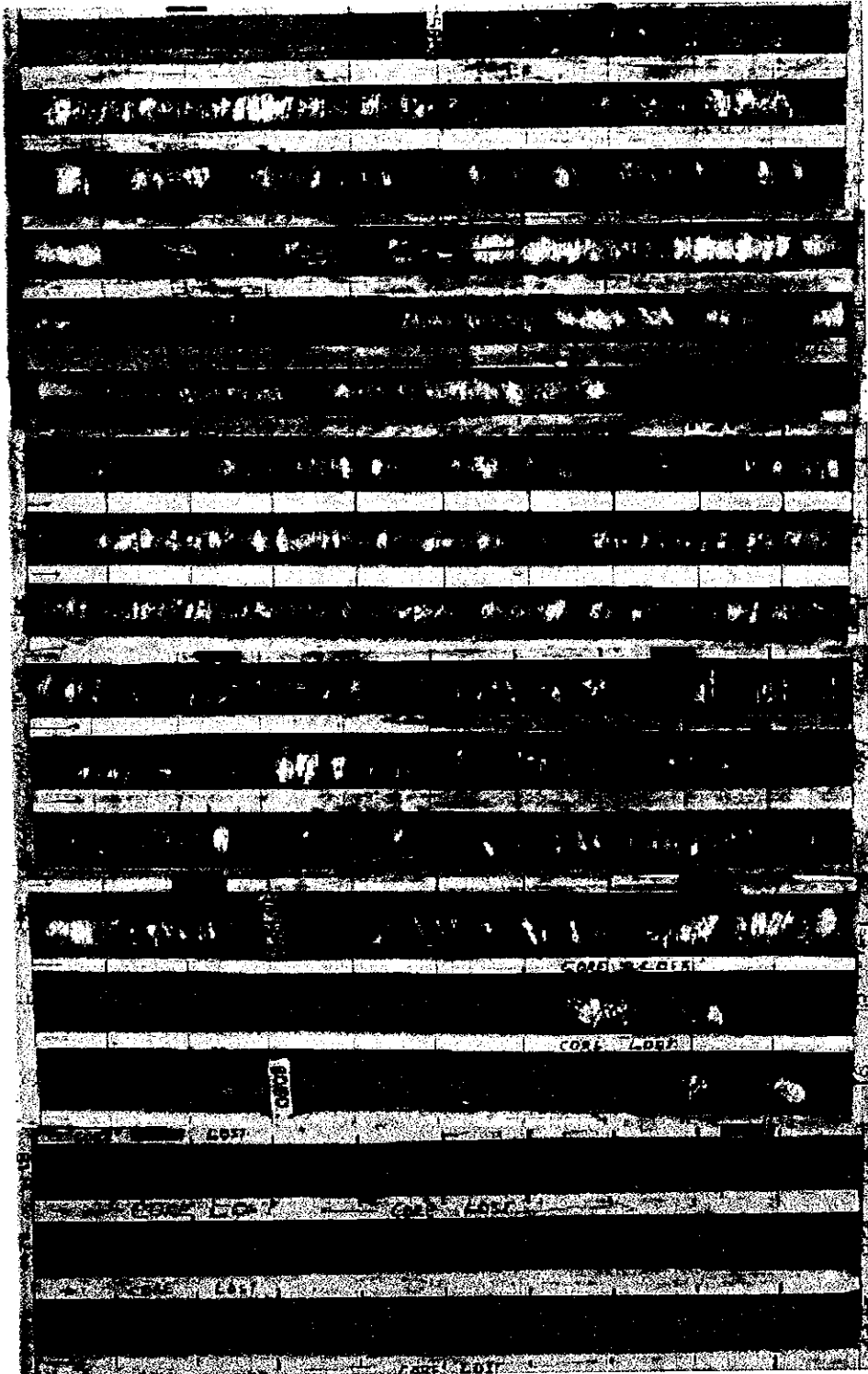
Photographs of Drilled Cores
Drill Hole DP-1: 30 to 48m



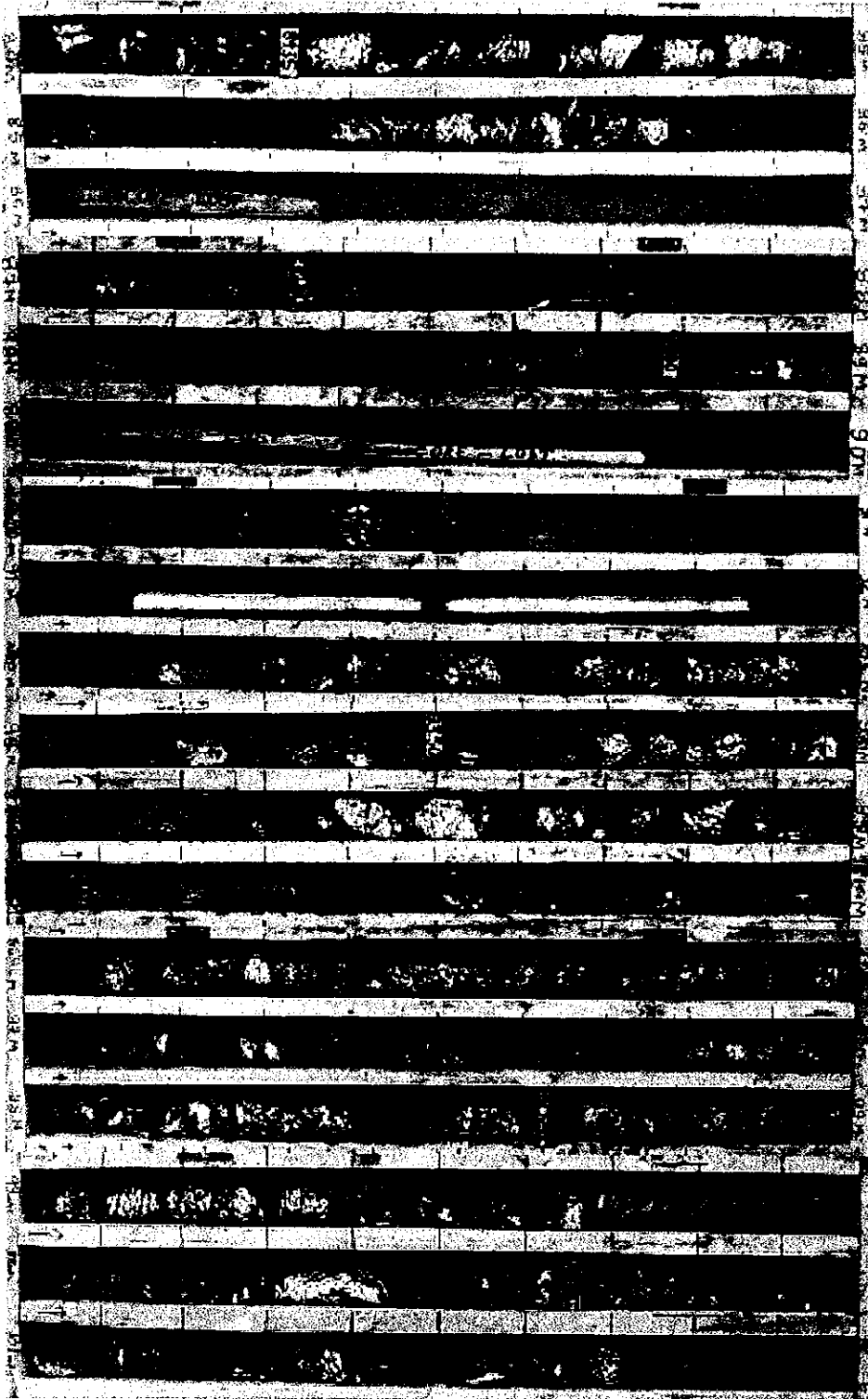
Photographs of Drilled Cores
Drill Hole DP-1: 48 to 66m



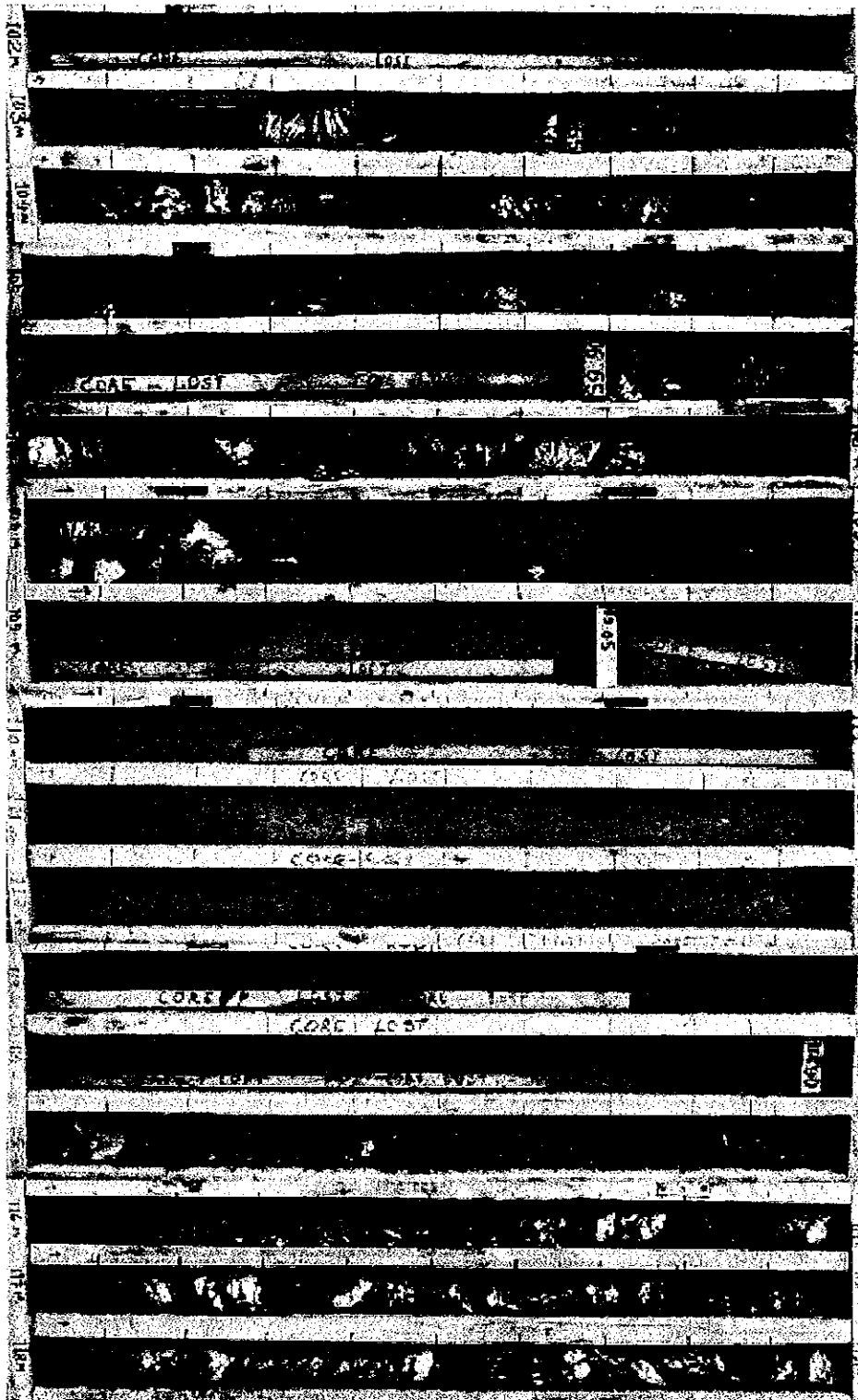
Photographs of Drilled Cores
Drill Hole DP-1: 66 to 84m



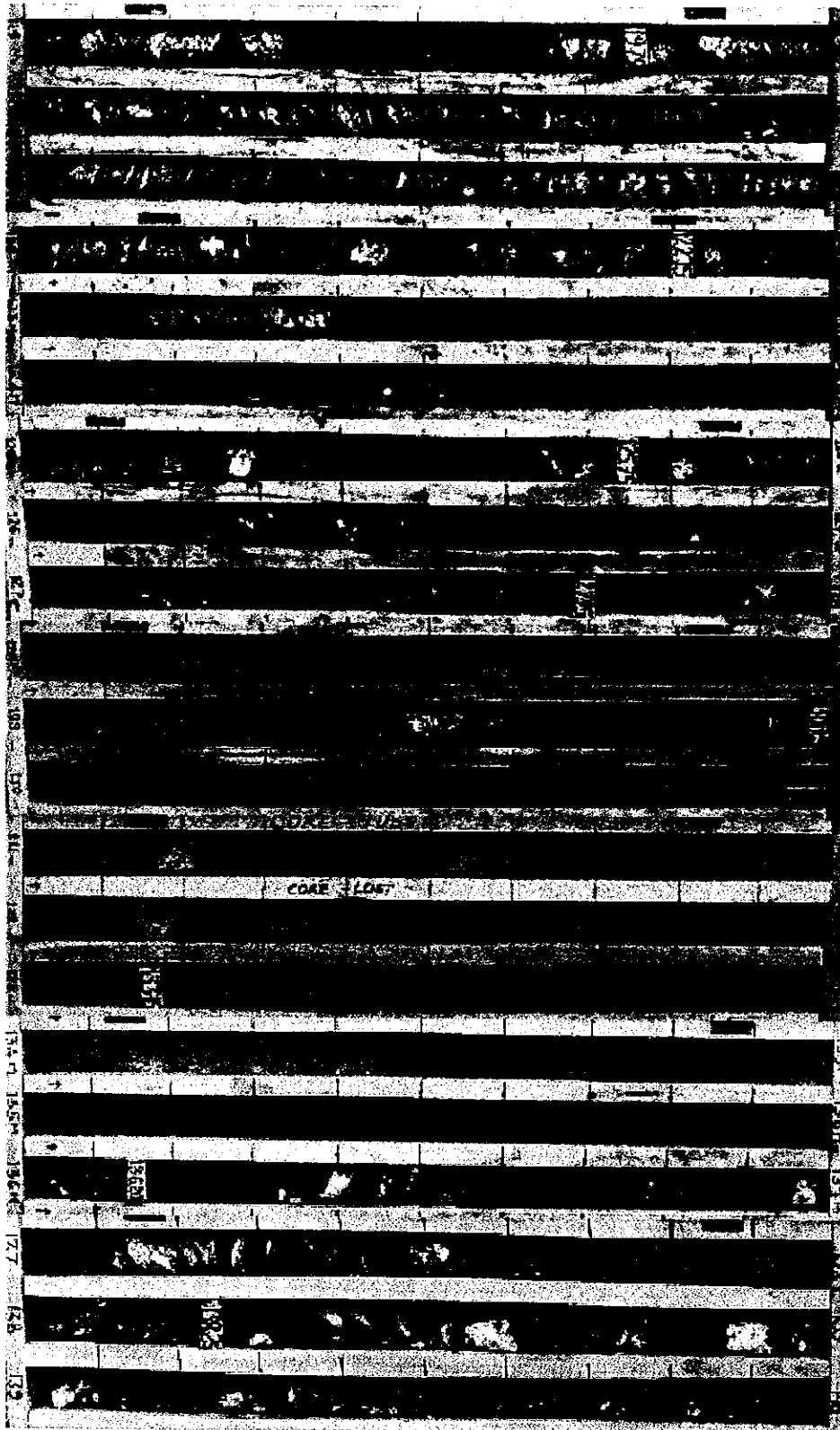
**Photographs of Drilled Cores
Drill Hole DP-1: 84 to 102m**



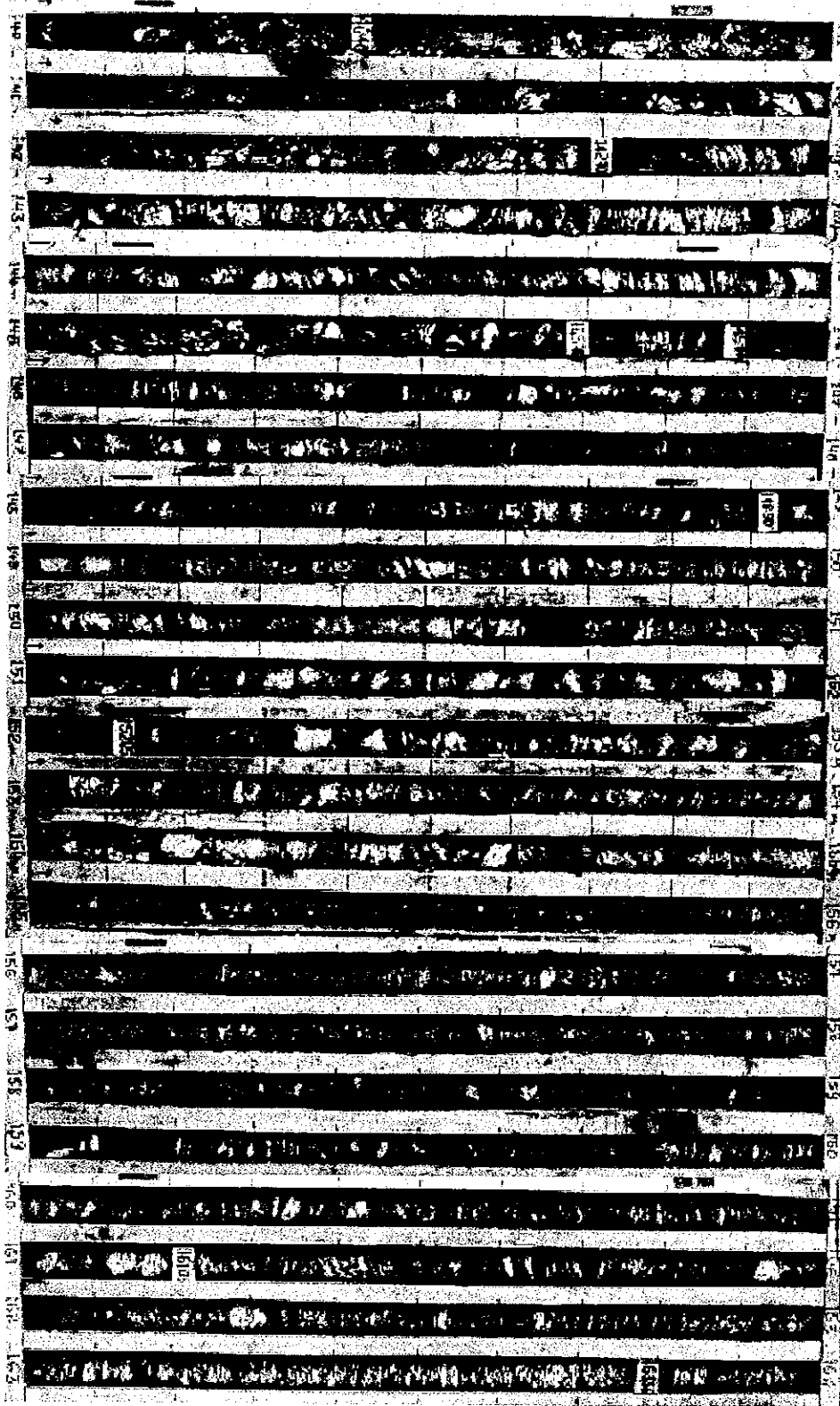
Photographs of Drilled Cores Drill Hole DP-1: 102 to 119m



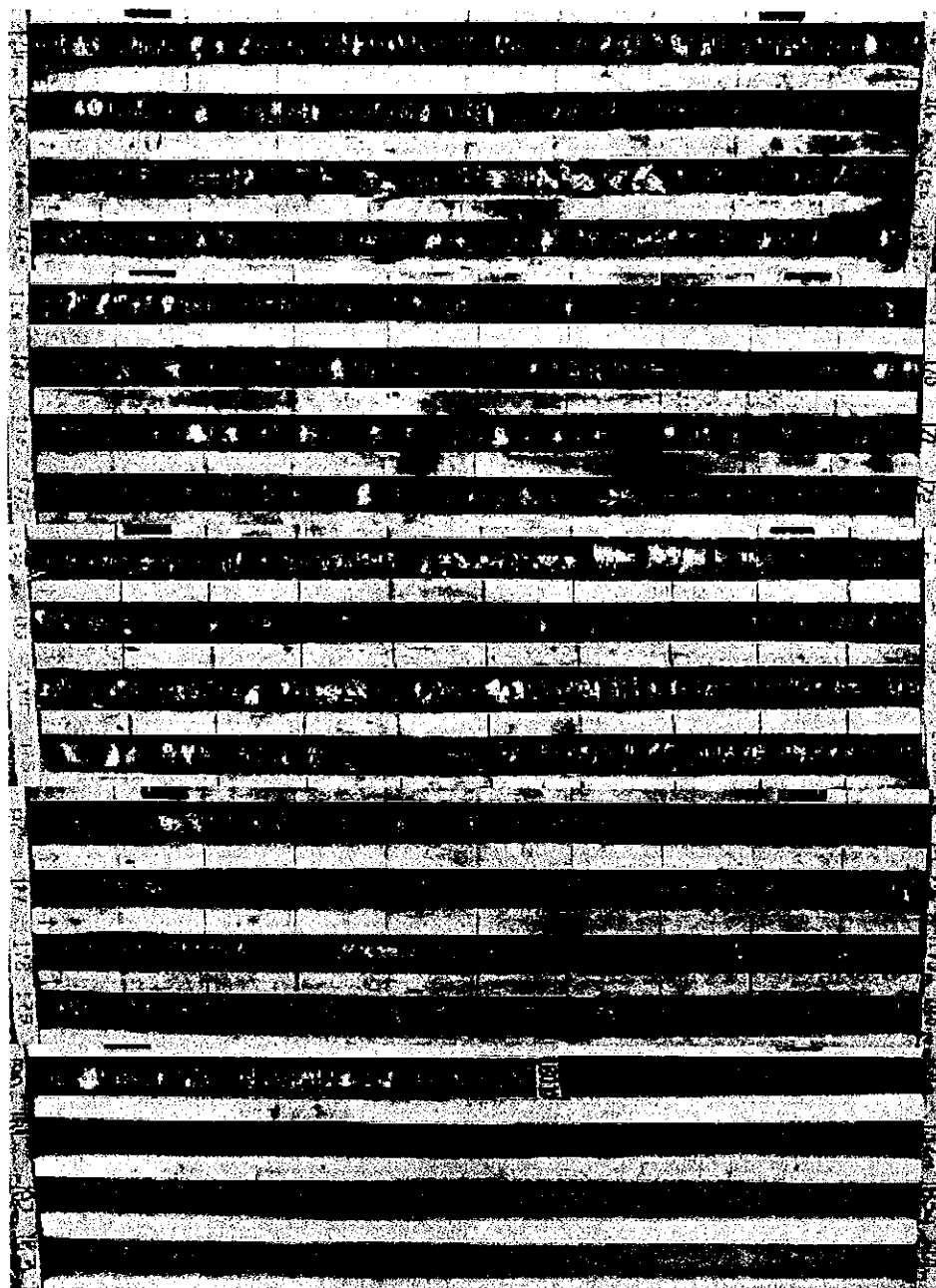
Photographs of Drilled Cores
Drill Hole DP-1: 119 to 140m



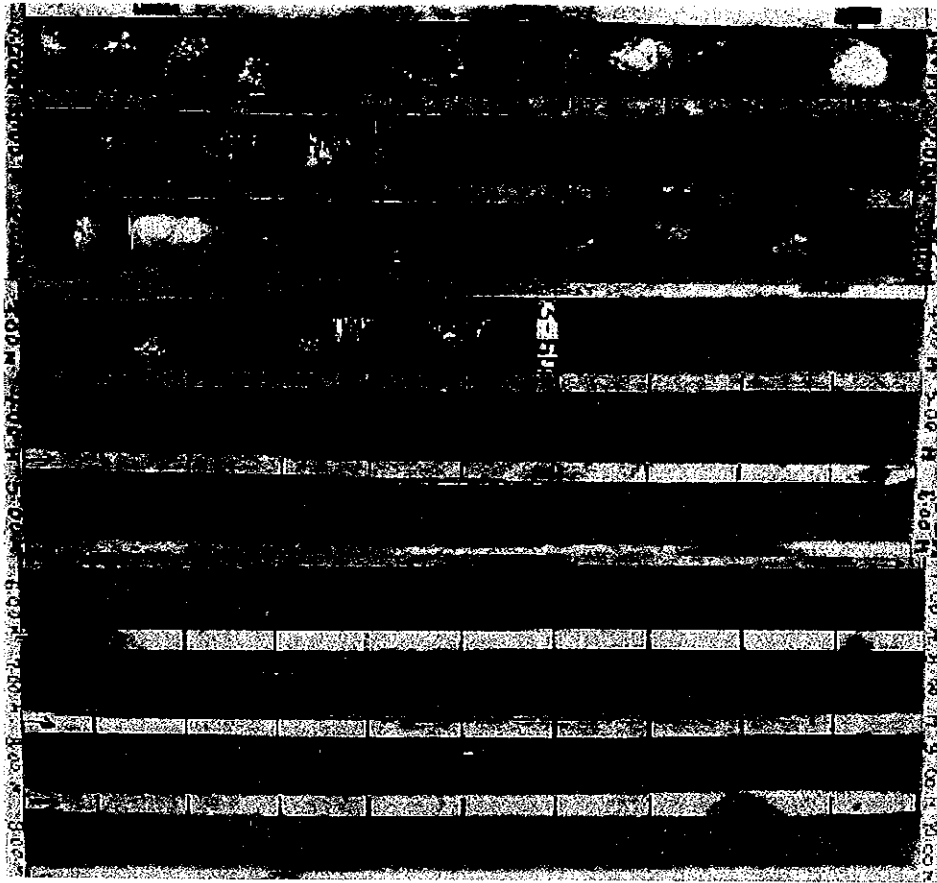
Photographs of Drilled Cores Drill Hole DP-1: 140 to 164m



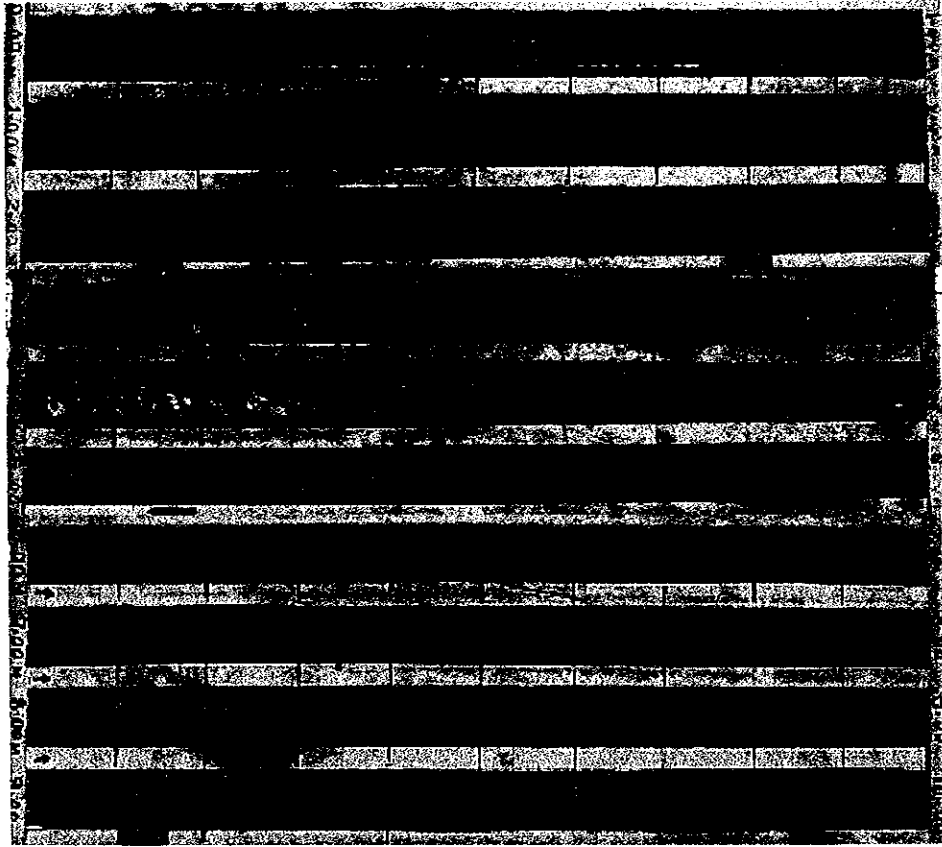
Photographs of Drilled Cores
Drill Hole DP-1: 164 to 180.1m



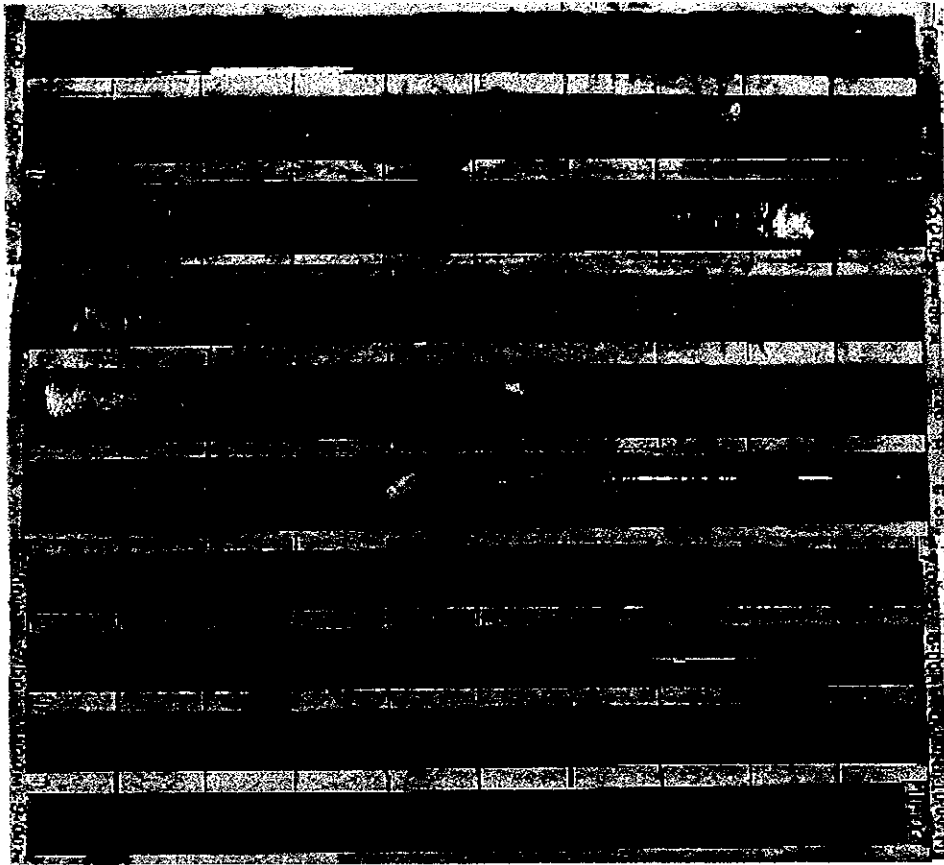
Photographs of Drilled Cores
Drill Hole DQ-1: 0 to 10m



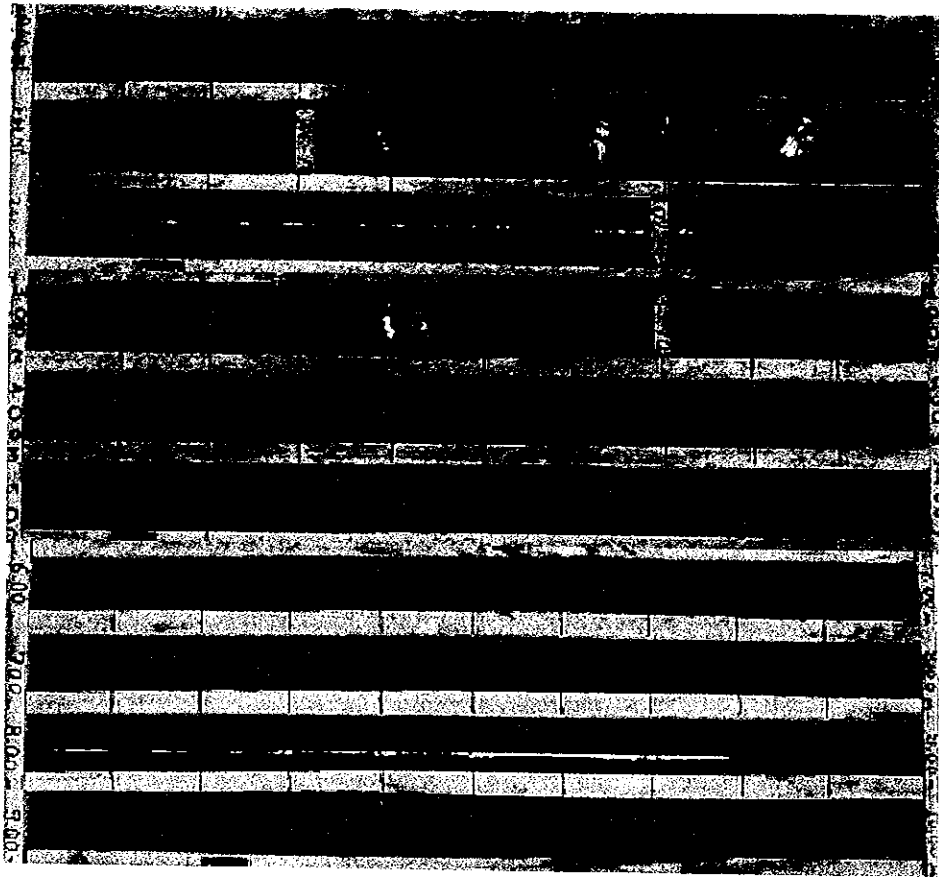
Photographs of Drilled Cores
Drill Hole DQ-2: 0 to 10m



Photographs of Drilled Cores
Drill Hole DQ-3: 0 to 10m



Photographs of Drilled Cores
Drill Hole DQ-4: 0 to 10m



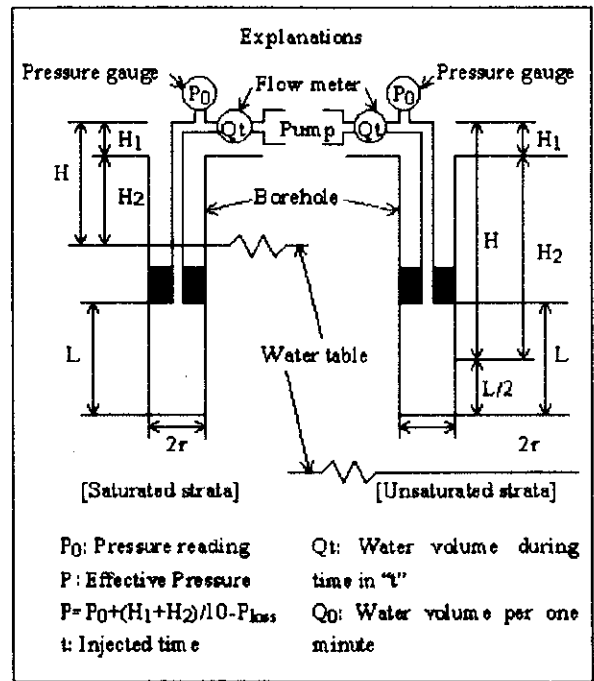
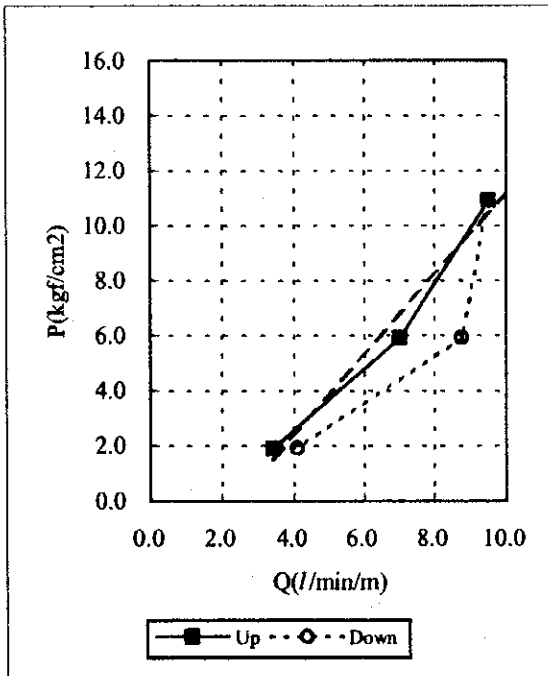
Result of Permeability Test

Puna Tsang Chhu Hydroelectric Power Project Permeability Test in Drill Hole

Type of test:	Single Packer	Inclination (degree)	90	Tested by:	GSB
Location:	Dam, Right Bank	Direction:	-	Drilled by:	GSB
Hole No.	DD-4	Diameter (mm):	66	Checked by:	EPDC
Coordinate:	X=1073118.698 Y=2734187.112	Test date:	13-Jan-2000		
P. Gage height(m):	3.4	Water level (m)	5.8		
Hole elevation(m):	1,092.32	Test section (m) from:	38.0		
Final Depth of hole(m):	50.0	to:	40.0		
Total length of pipe(m):	0.0				

L (m)	H1 (m)	H2 (m)	P0 (kgf/cm ²)	P (kgf/cm ²)	t (min)	Qt (l)	Q0 (l/min)	Q (l/min/m)	Lu (Lugeon)
2.0	3.4	5.8	1.0	1.9	10.0	68.0	6.8	3.40	
2.0	3.4	5.8	5.0	5.9	10.0	140.0	14.0	7.00	
2.0	3.4	5.8	10.0	10.9	10.0	190.0	19.0	9.50	9.1
2.0	3.4	5.8	5.0	5.9	10.0	175.0	17.5	8.75	
2.0	3.4	5.8	1.0	1.9	10.0	82.0	8.2	4.10	

"P" includes correction for friction loss in rods



Puna Tsang Chhu Hydroelectric Power Project Permeability Test in Drill Hole

Type of test:	Single Packer	Inclination (degree)	90	Tested by:	GSB
Location:	Dam, Right Bank	Direction:	-	Drilled by:	GSB
Hole No.	DD-4	Diameter (mm):	66	Checked by:	EPDC
Coordinate:	X=1073118.698 Y=2734187.112	Test date:	17-Jan-2000		
P. Gage height(m):	3.4	Water level (m)	5.7		
Hole elevation(m):	1,092.32	Test section (m) from:	46.0		
Final Depth of hole(m):	50.0	to:	48.0		
Total length of pipe(m):	0.0				

L (m)	H1 (m)	H2 (m)	P0 (kgf/cm2)	P (kgf/cm2)	t (min)	Qt (l)	Q0 (l/min)	Q (l/min/m)	Lu (Lugeon)
2.0	3.4	5.7	1.0	1.9	10.0	41.0	4.1	2.05	
2.0	3.4	5.7	5.0	5.9	10.0	17.0	1.7	0.85	
2.0	3.4	5.7	10.0	10.9	10.0	63.0	6.3	3.15	2.5
2.0	3.4	5.7	5.0	5.9	10.0	17.0	1.7	0.85	
2.0	3.4	5.7	1.0	1.9	10.0	19.0	1.9	0.95	

"P" includes correction for friction loss in rods

