

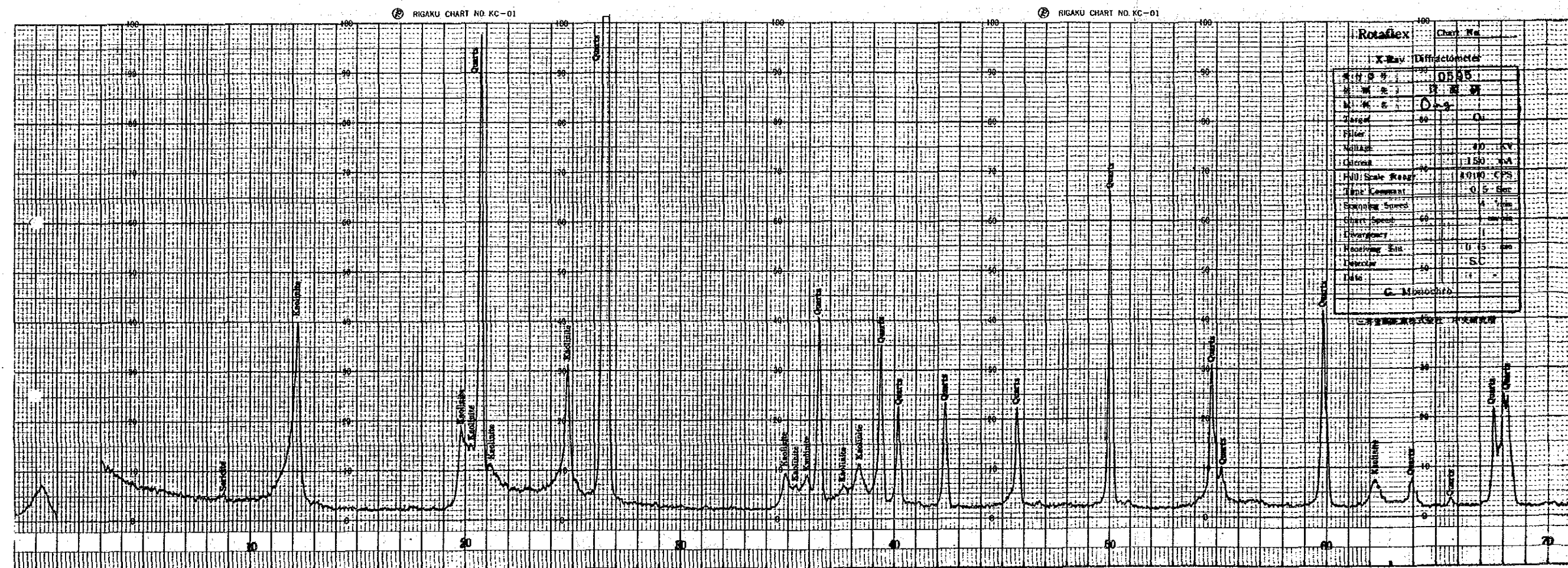
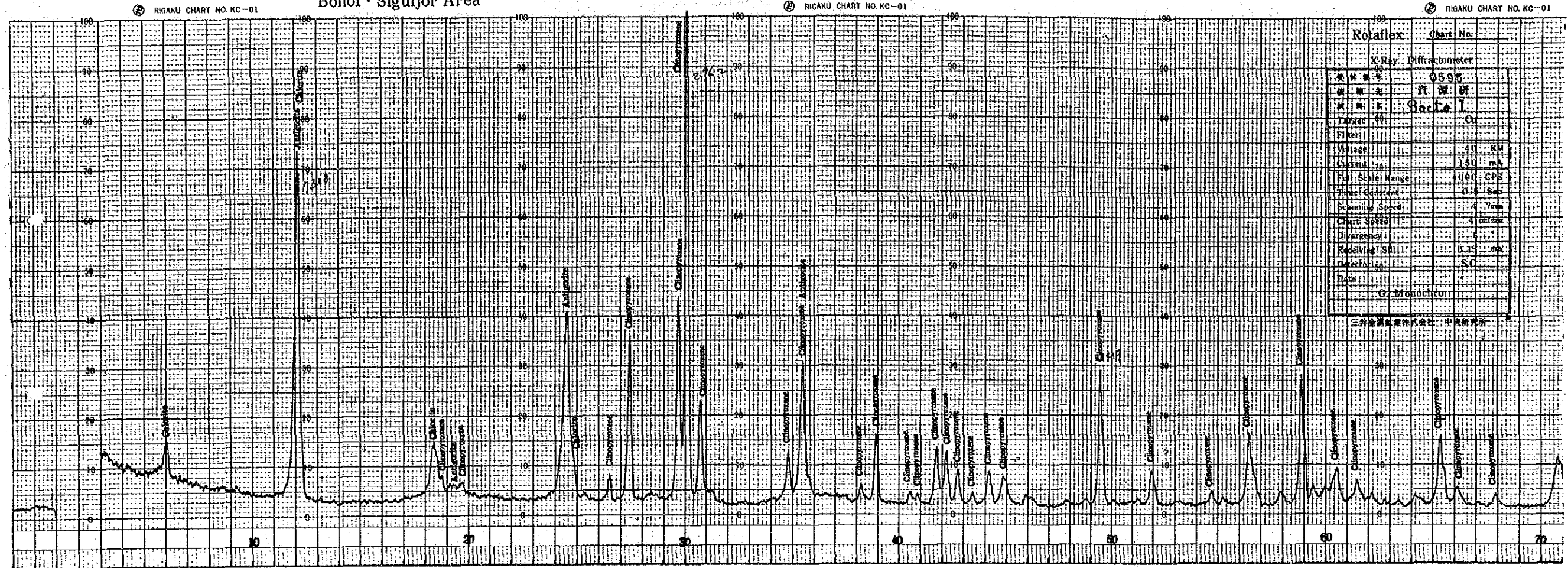
Appendix 4 S-Ray Diffraction (Southern Sierra Madre - Polillo Area)

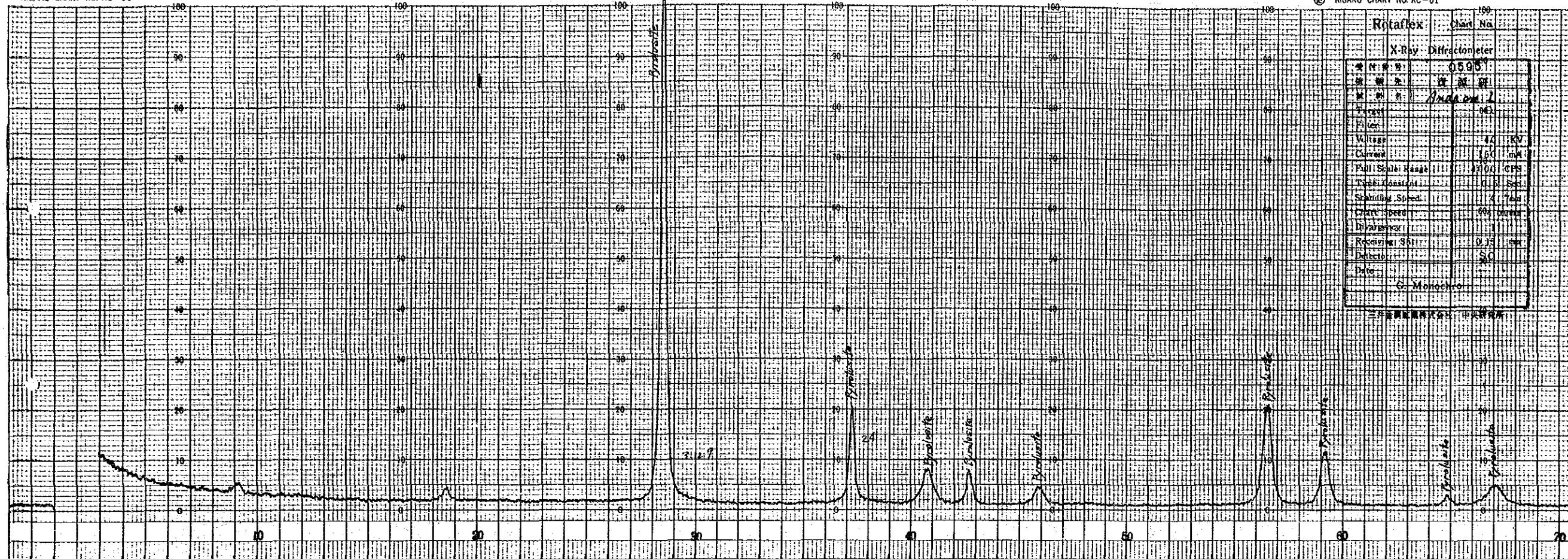
Sample No.	Quartz	Plagioclase	K-feldspar	Kaolinite	Sericite	Montmorillonite	Chlorite	Pyrite	Calcite	Gypsum	Pyrophyllite	Remarks
B5163A	◎	◎		○	△	○						
B517-3	◎			◎	○	•	•?	•?				Ser/Mont Mixedlayer?
B527-3	◎		△?		◎		◎	◎				
B601-3	◎				○		△	○				
E136	◎	◎			•		○	○	◎	•?		
E42903	◎				◎							Halloysite?
E50202	◎			△	◎			•				
E50806	◎				◎		◎	•				
T-294	◎				○			◎		◎		
X-74-1	◎			○	△	△					◎	

◎ : 多量  
 ○ : 中量  
 △ : 少量  
 • : 微量  
 ? : 不确实

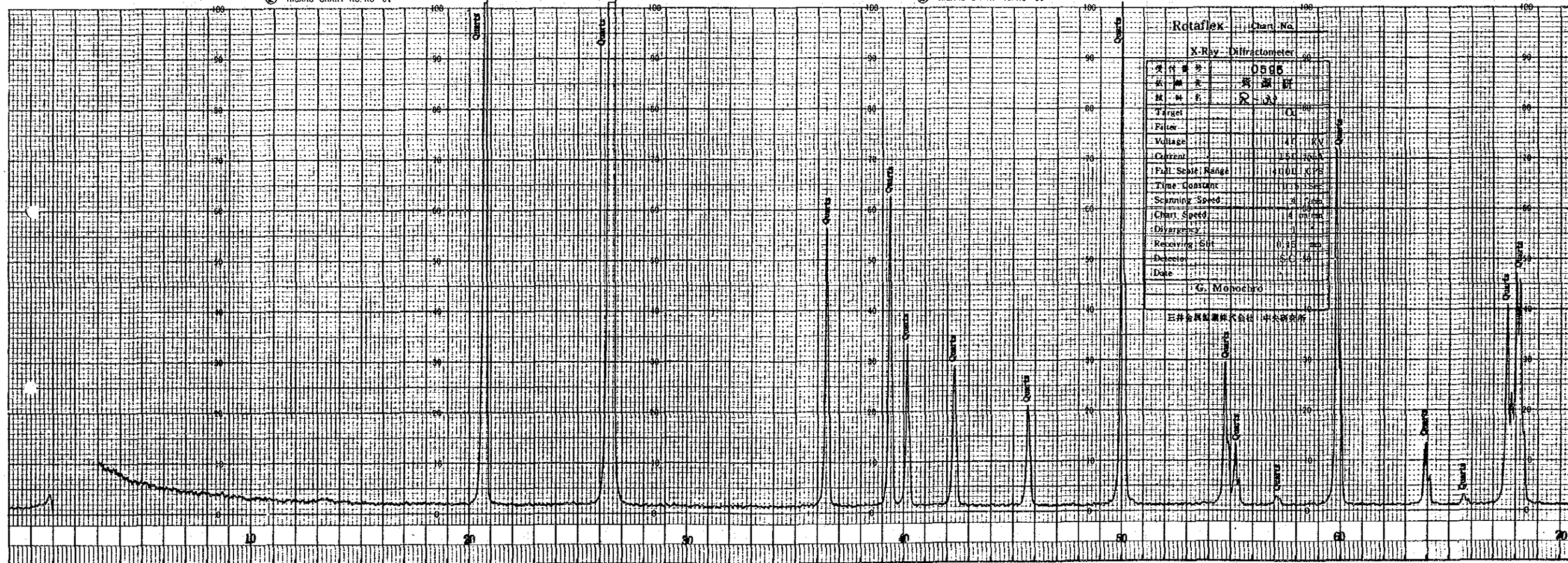


Bohol - Siguijor Area

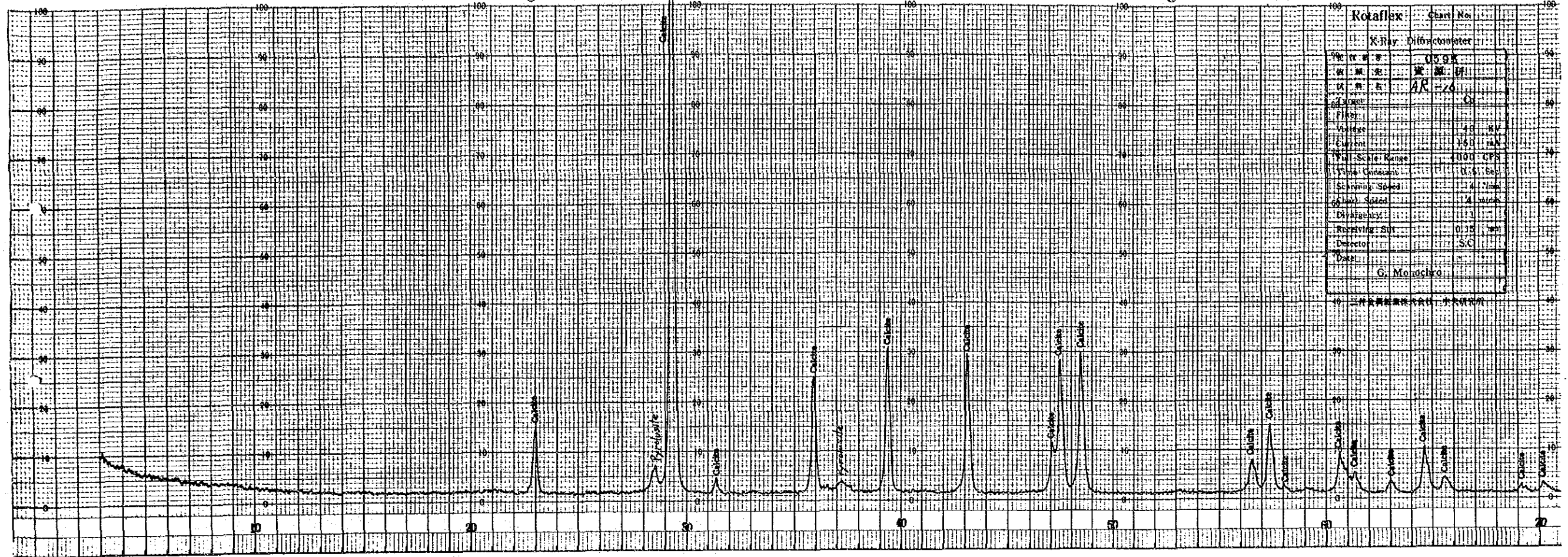




Rotaflex Chart No.	
X-Ray Diffractometer	
Sample No.	05931
Material	Fe
Target	Indium
Filter	—
Voltage	40 KV
Current	10 mA
Full Scale Range	100 CPS
Time Constant	1.0 Sec
Scanning Speed	4 deg/min
Chart Speed	4 mm/min
Divergency	—
Receiving slit	0.3 mm
Detector	SC
Date	—
G. Monochro	



Rotaflex Chart No.	
X-Ray Diffractometer	
Sample No.	05935
Material	Fe
Target	Indium
Filter	—
Voltage	40 KV
Current	10 mA
Full Scale Range	100 CPS
Time Constant	1.0 Sec
Scanning Speed	4 deg/min
Chart Speed	4 mm/min
Divergency	—
Receiving slit	0.3 mm
Detector	SC
Date	—
G. Monochro	



Rotaflex		Chart No.
X-Ray Diffractometer		
Wave Length	0.594	
Tube Voltage	40 kV	
Tube Current	15 mA	
Filter	0	
Slit	1.0	
Scanning Speed	1.0 deg/min	
Step	0.02 deg	
Receiving Slit	0.15 mm	
Detector	S.C.	
Date	G. Monochrome	



Bohol • Siguijor Area

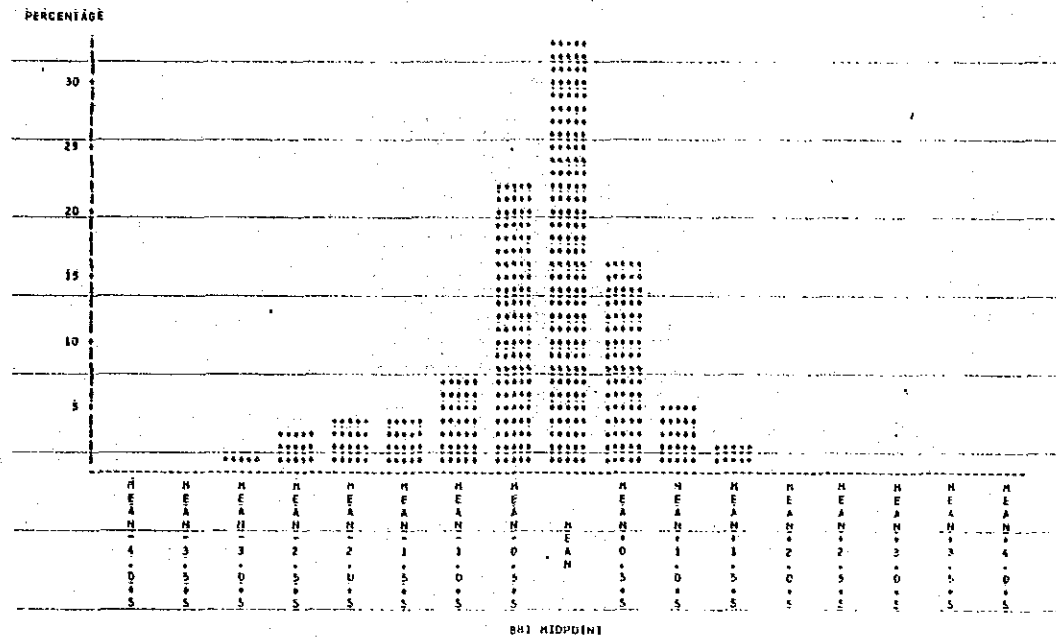
試料名	鉱物名													
	Quartz	Calcite		Clinopyroxene		Chlorite	Antigorite	Sericite	Kaolinite		Pyrolusite			
Boctol-1				◎		△	◎							
Ong	◎							•	○					
Anda ore 1											◎			
R-33	◎													
AR-16		◎									△			

◎多量      ○中量      △少量      •微量

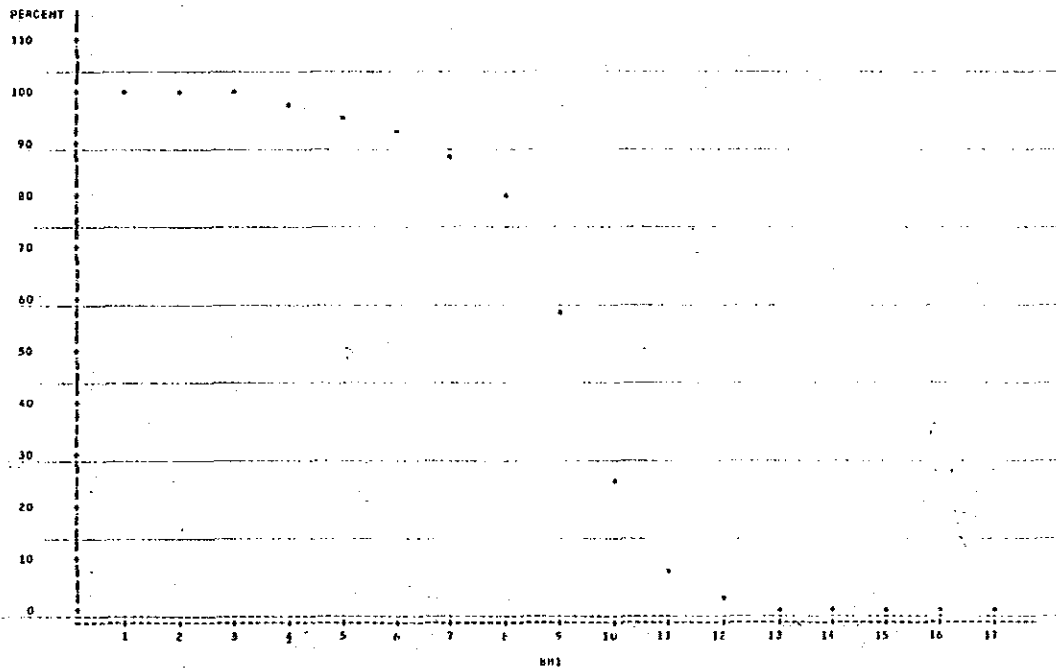




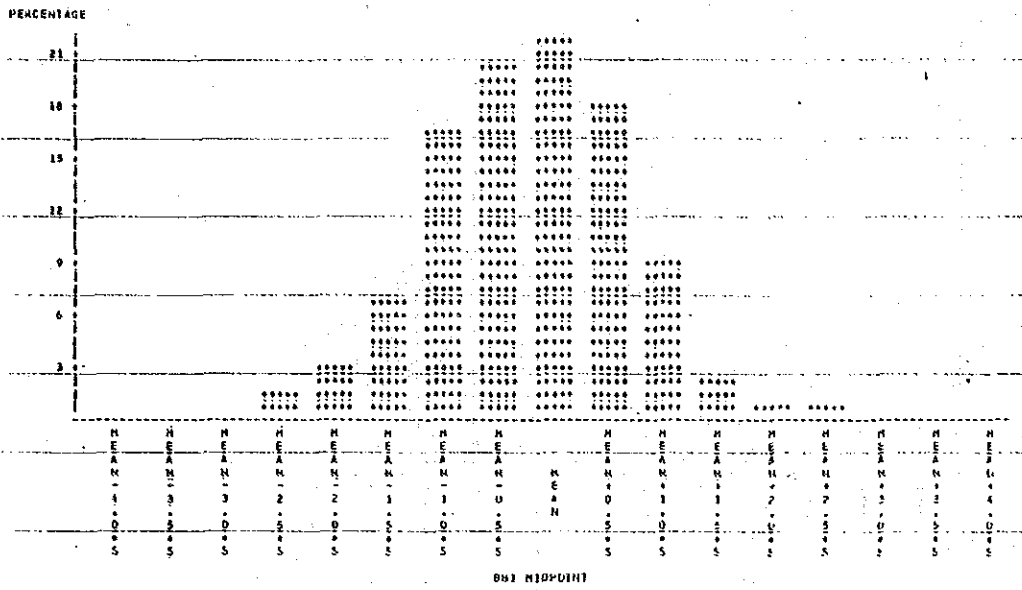
Appendix 5 Histogram and Cumulative Frequency Curve  
 (Sierra Madre - Polillo Area)



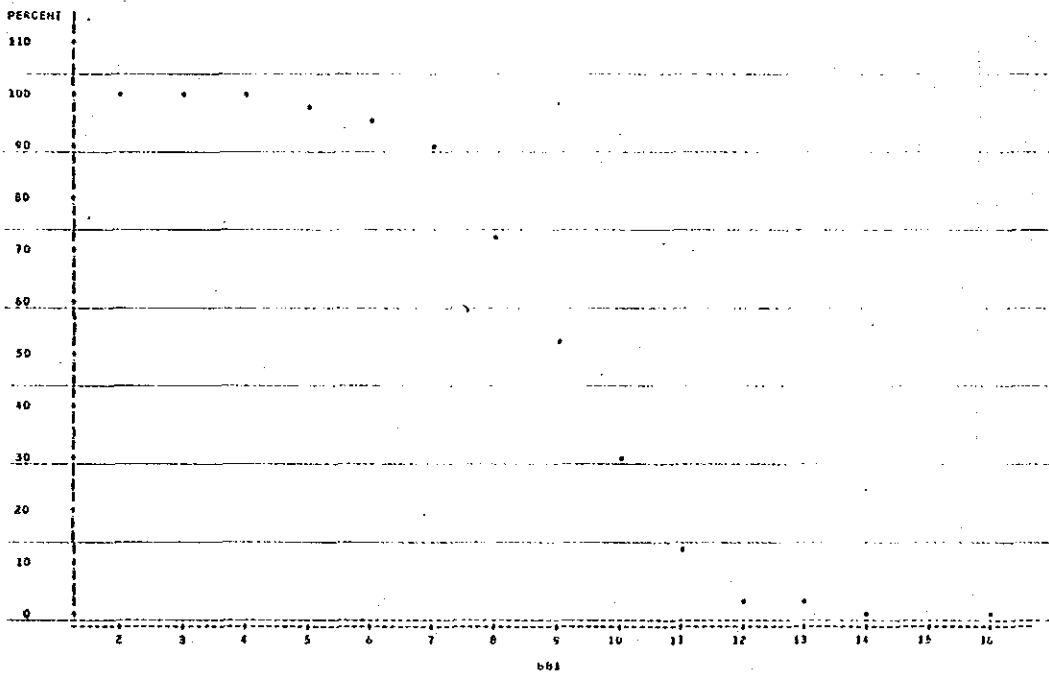
Histogram of Cu Contents Distribution in Lithological Code I • II



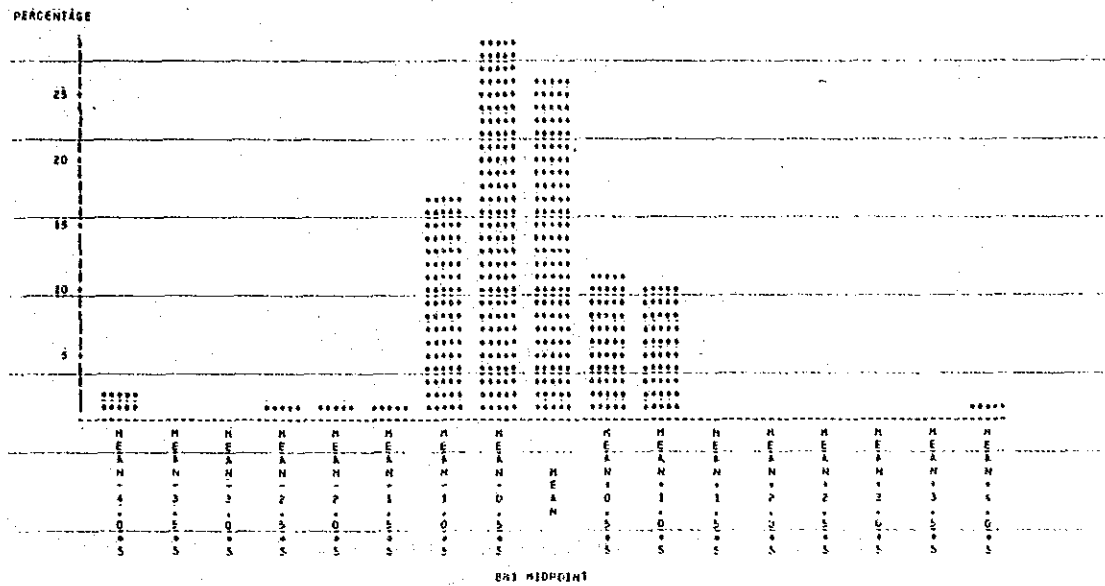
Cumulative Frequency Curve of Cu Contents Distribution in  
 Lithological Code I • II



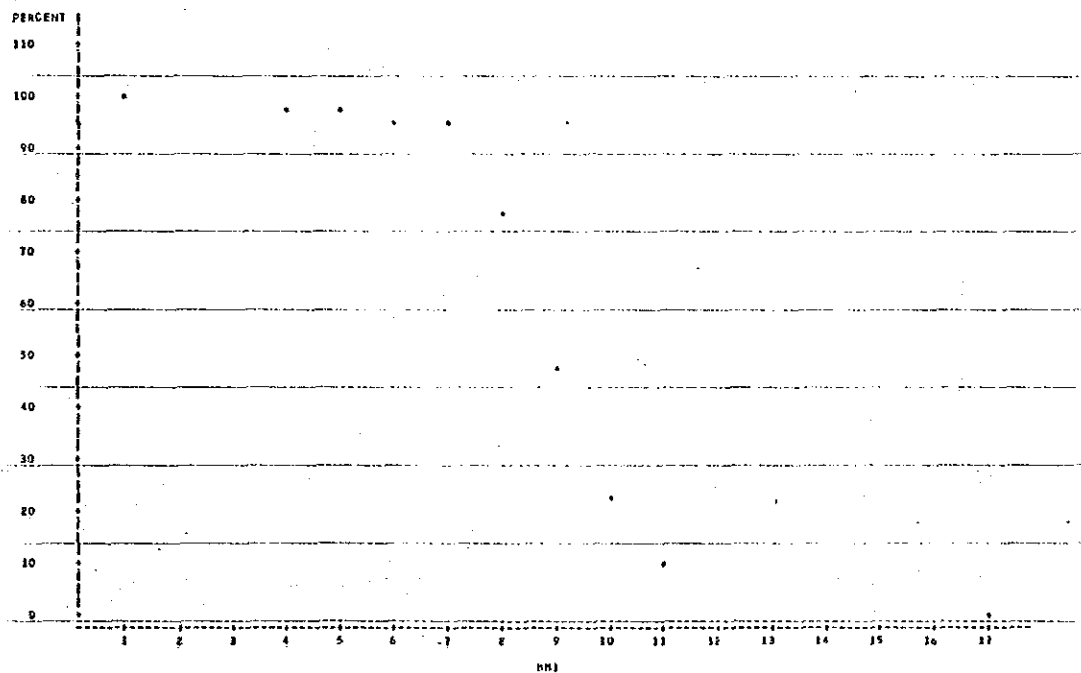
Histogram of Cu Contents Distribution in Lithological Code III



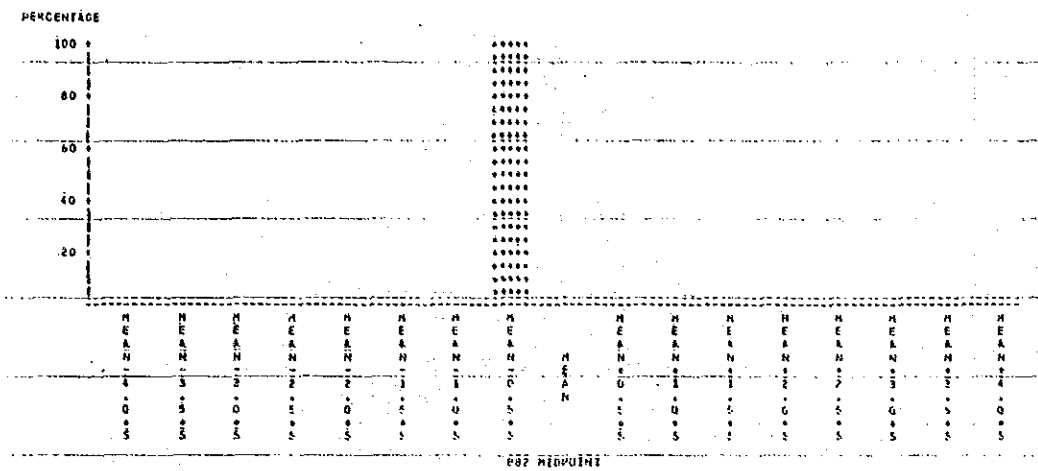
Cumulative Frequency Curve of Cu Contents Distribution in Lithological Code III



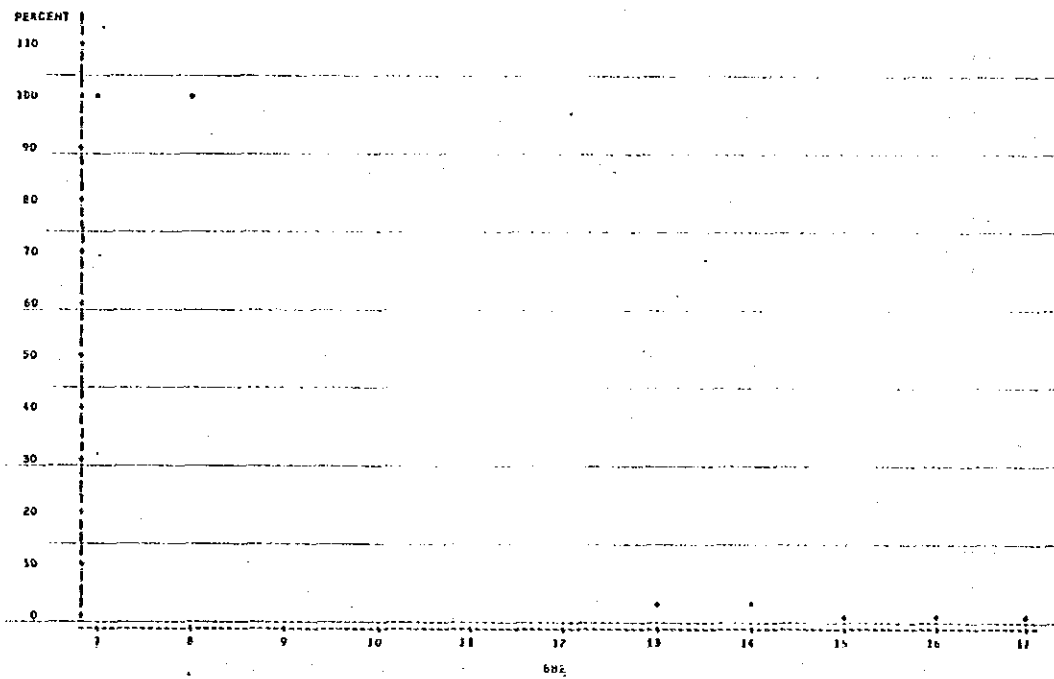
Histogram of Cu Contents Distribution in Lithological Code IV



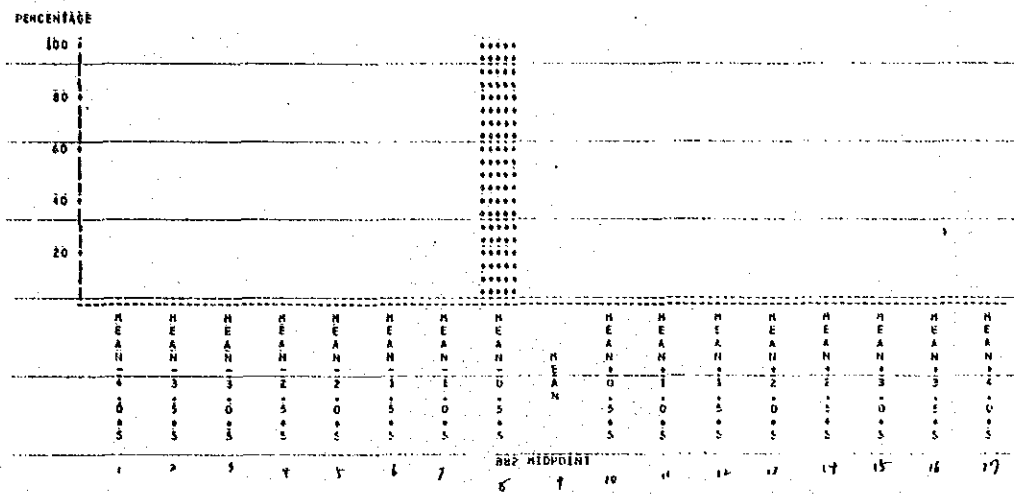
Cumulative Frequency Curve of Cu Contents Distribution in Lithological Code IV



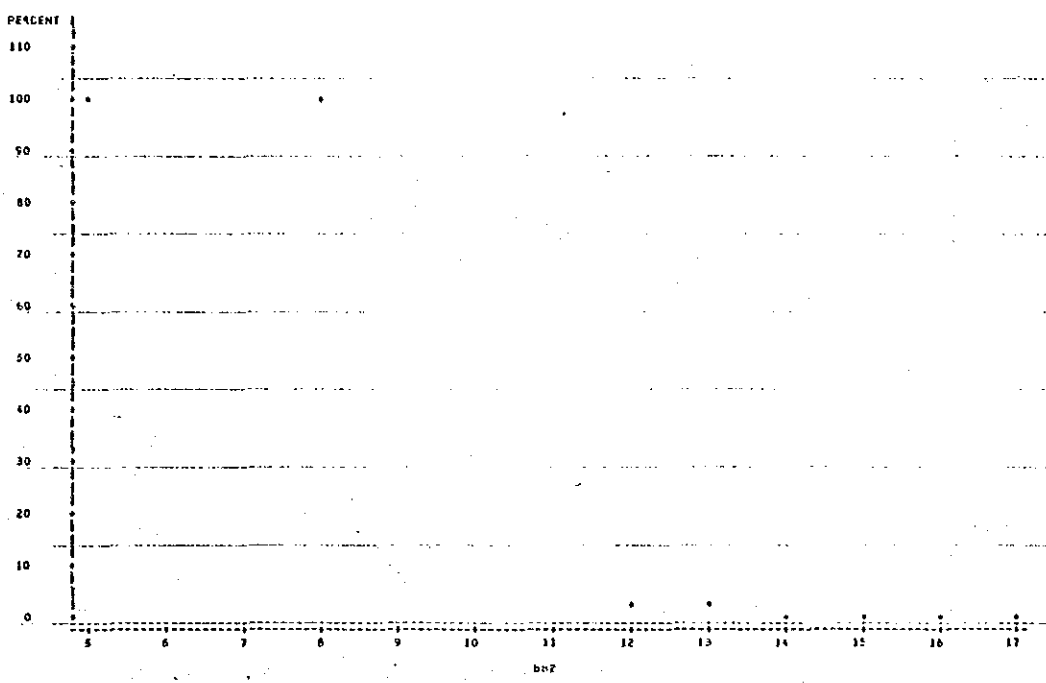
Histogram of Pb Contents Distribution in Lithological Code I



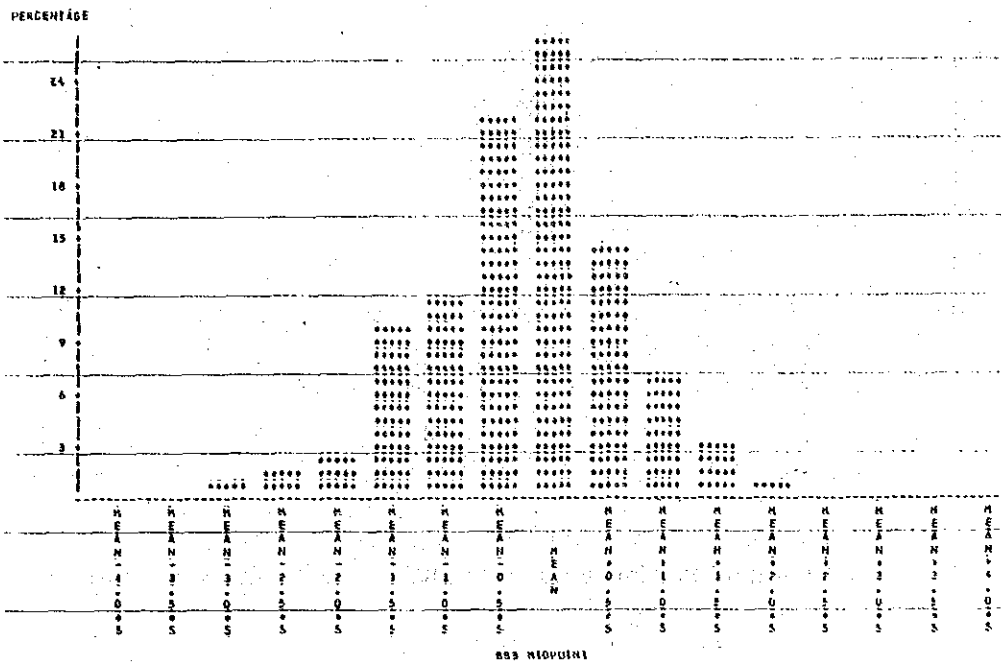
Cumulative Frequency Curve of Pb Contents Distribution in Lithological Code I



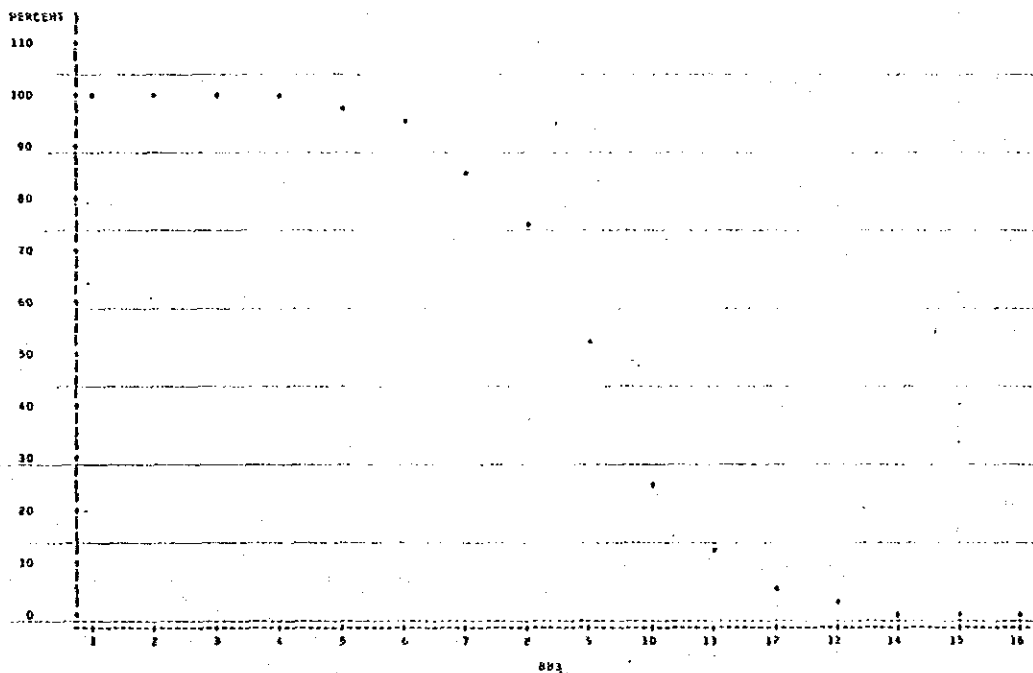
Histogram of Pb Contents Distribution in Lithological Code II • III • IV



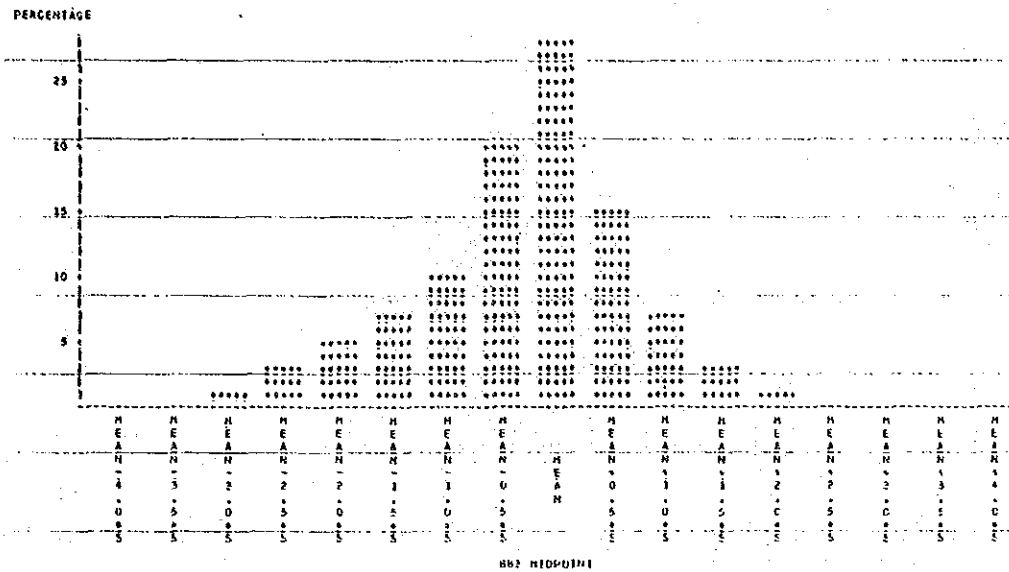
Cumulative Frequency Curve of Pb Contents Distribution in Lithological Code II • III • IV



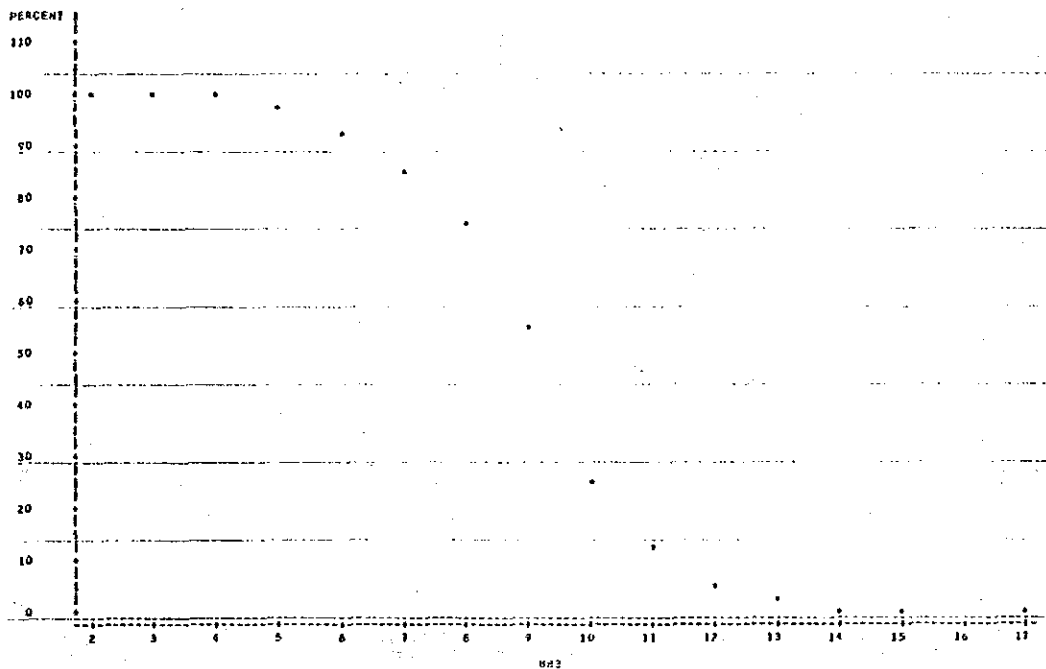
Histogram of Zn Contents Distribution in Lithological Code I



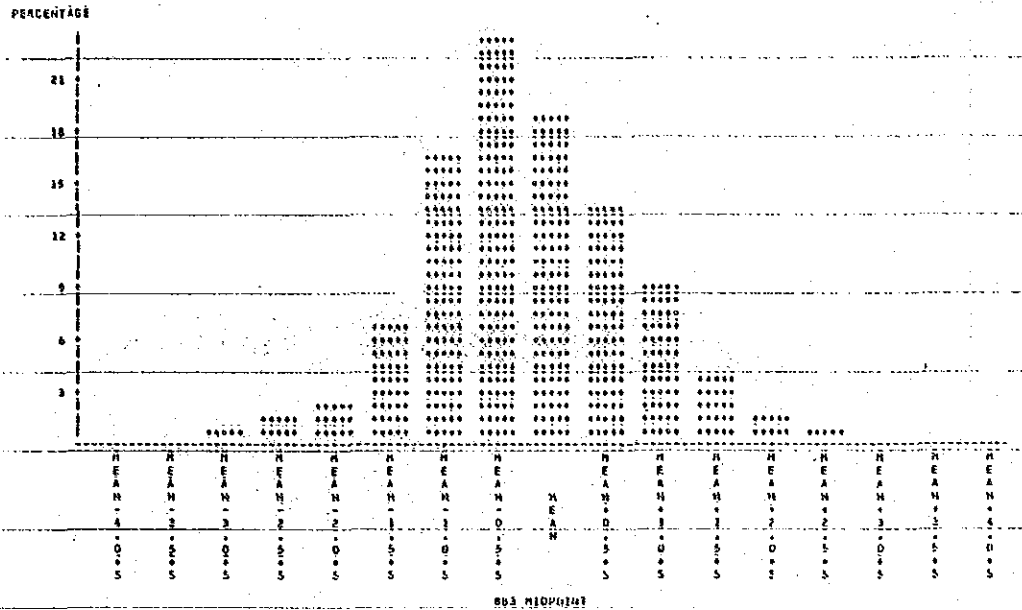
Cumulative Frequency Curve of Zn Contents Distribution in Lithological Code I



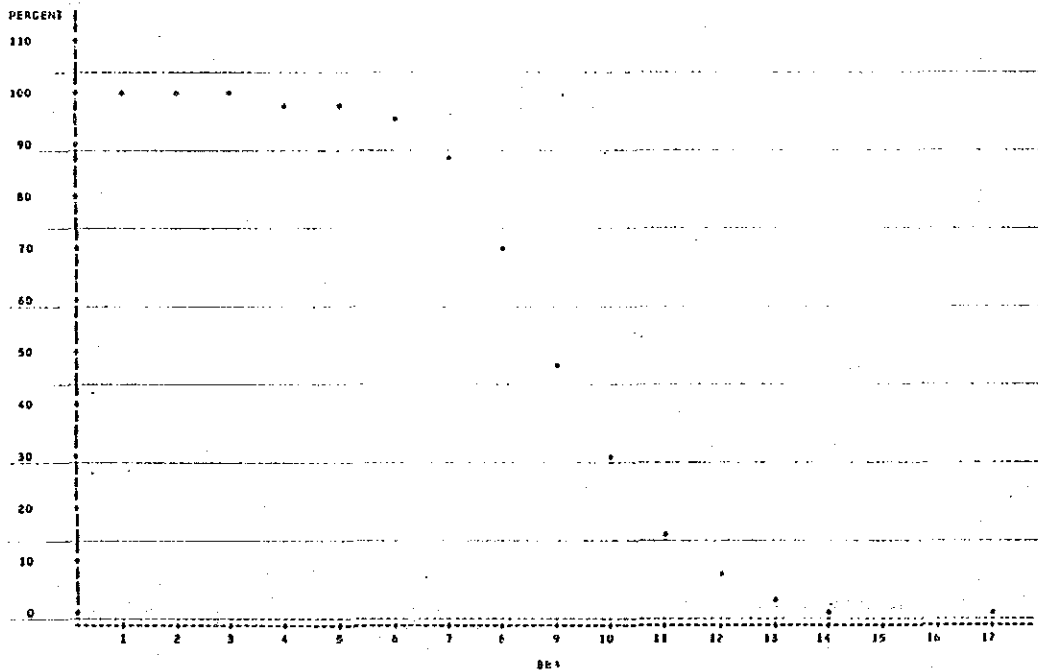
Histogram of Zn Contents Distribution in Lithological Code II



Cumulative Frequency Curve of Zn Contents Distribution in Lithological Code II

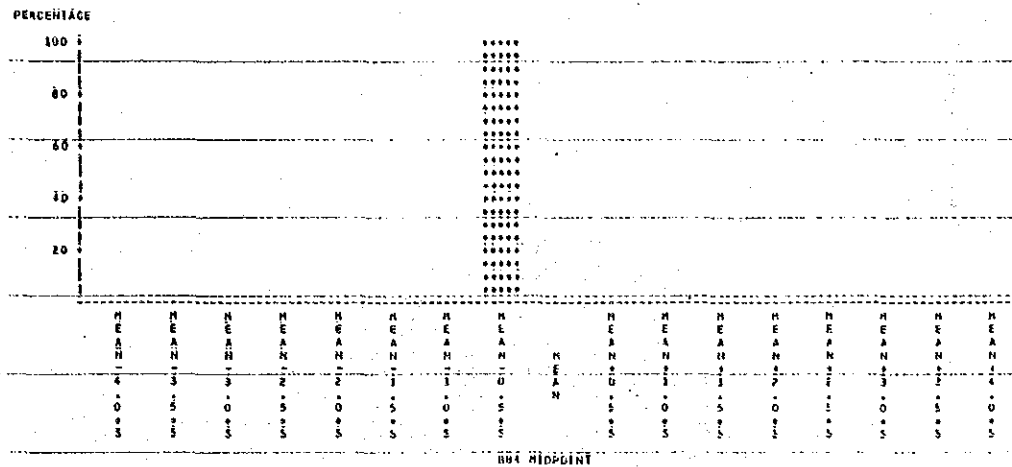


Histogram of Zn Contents Distribution in Lithological Code III + IV

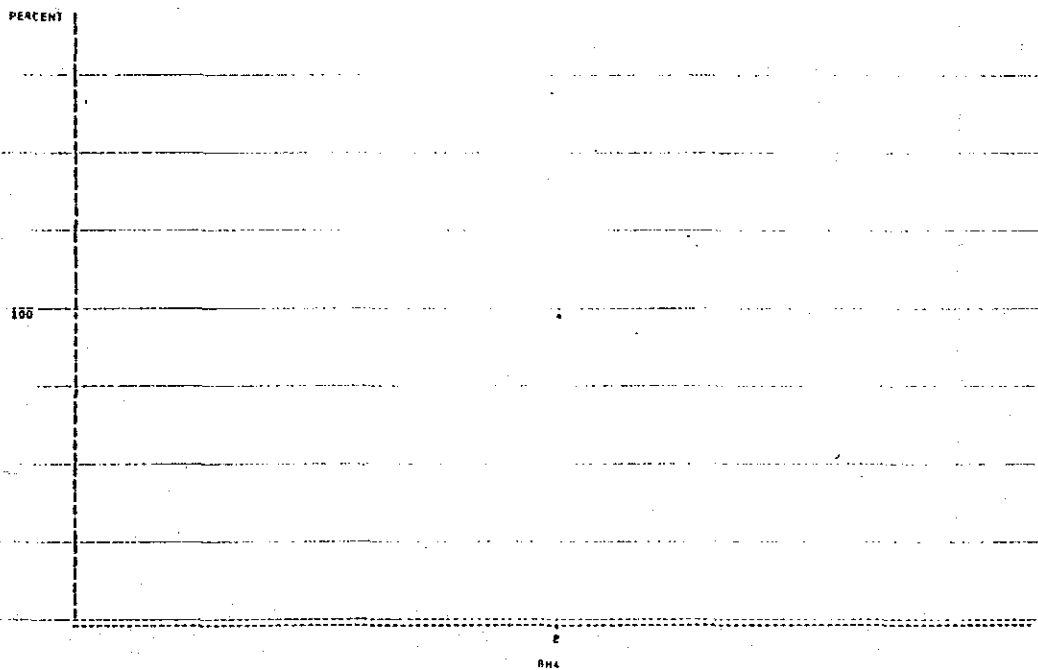


Cumulative Frequency Curve of Zn Contents Distribution in Lithological Code III + IV

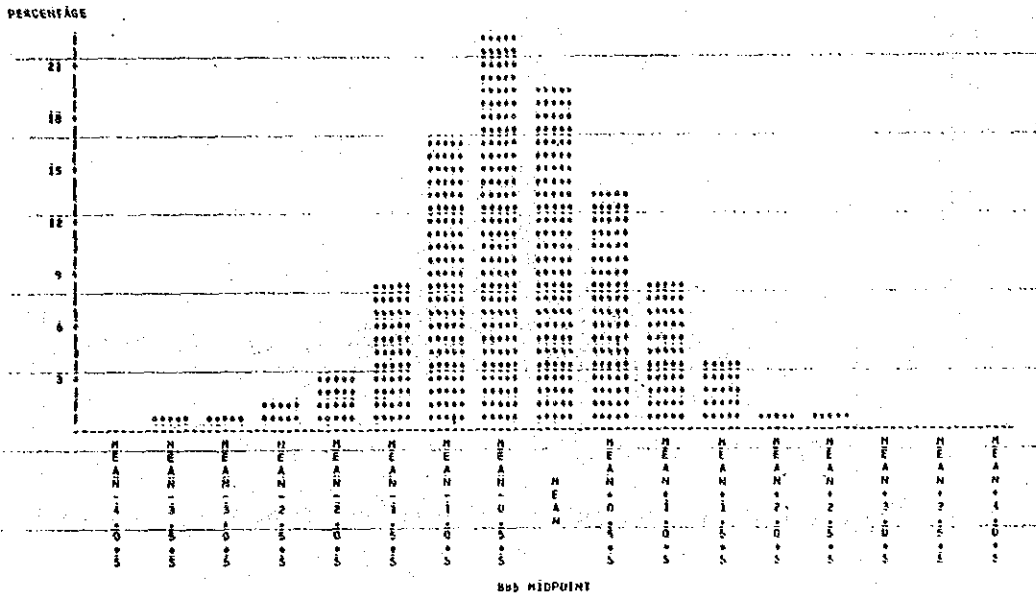




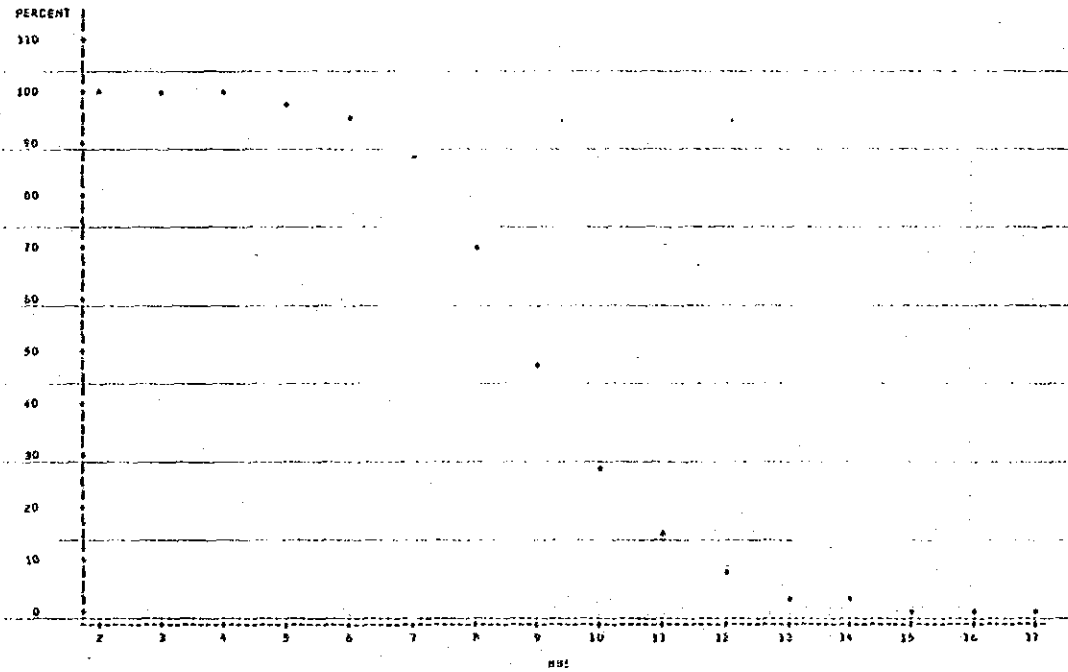
Histogram of Ag Contents Distribution in Lithological Code I • II • III • IV



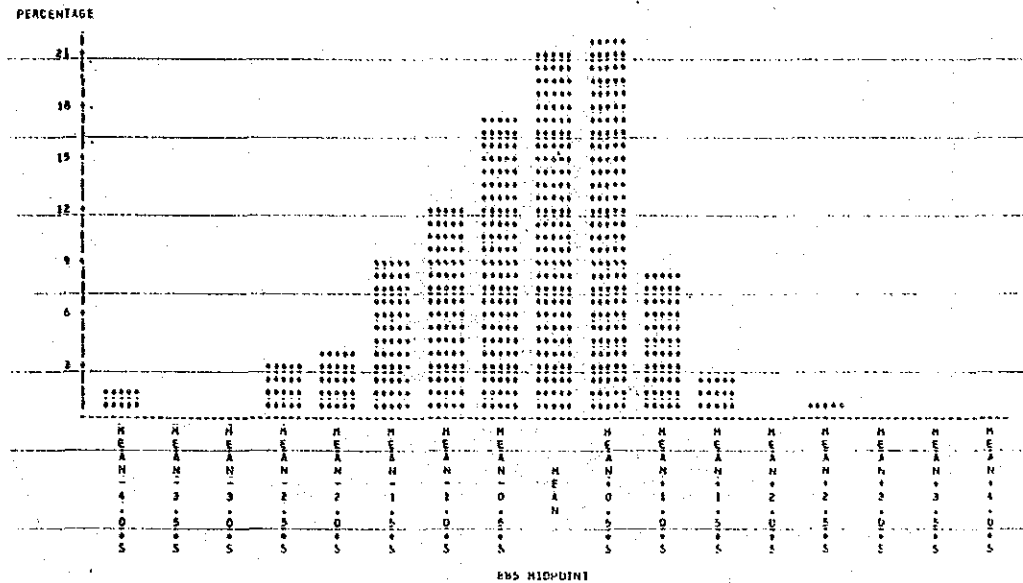
Cumulative Frequency Curve of Ag Contents Distribution in Lithological Code I • II • III • IV



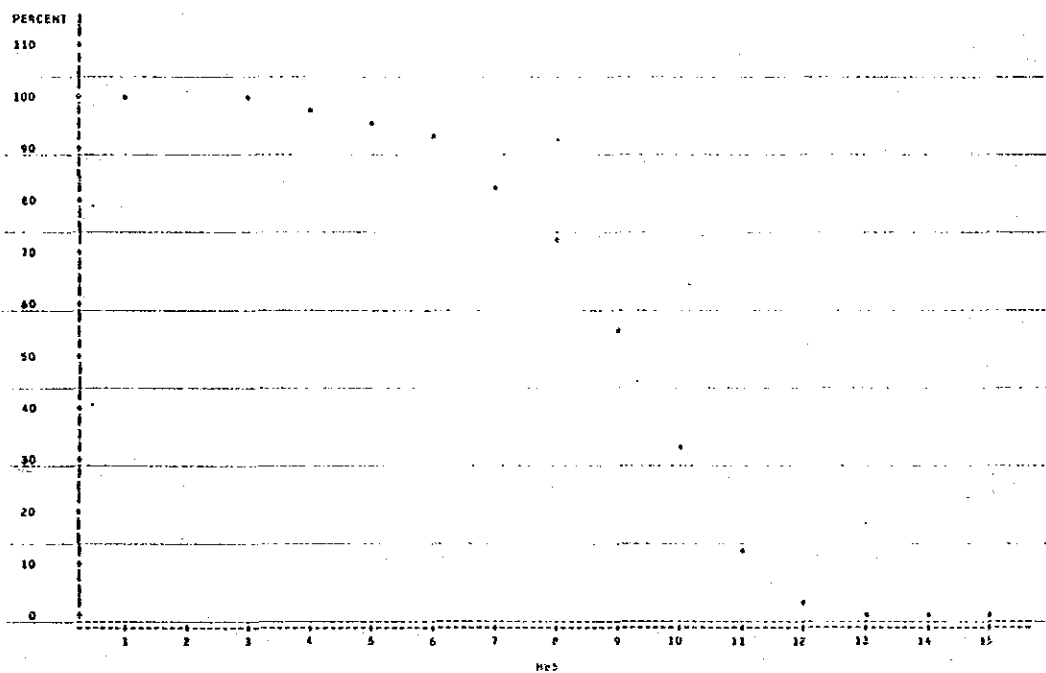
Histogram of  $N_i$  Contents Distribution in Lithological Code I



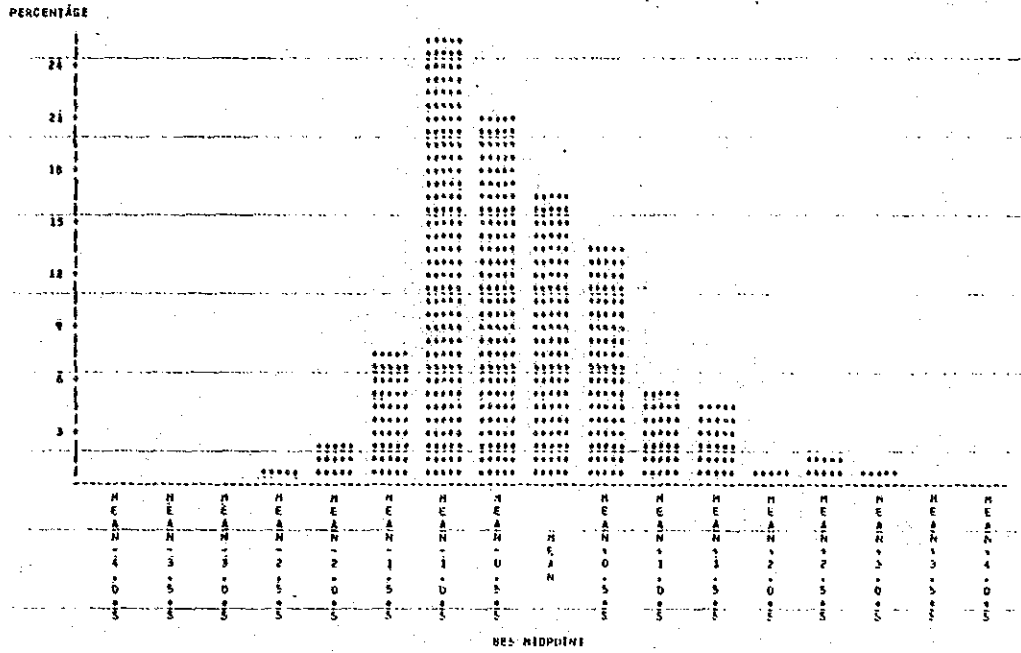
Cumulative Frequency Curve of  $N_i$  Contents Distribution in Lithological Code I



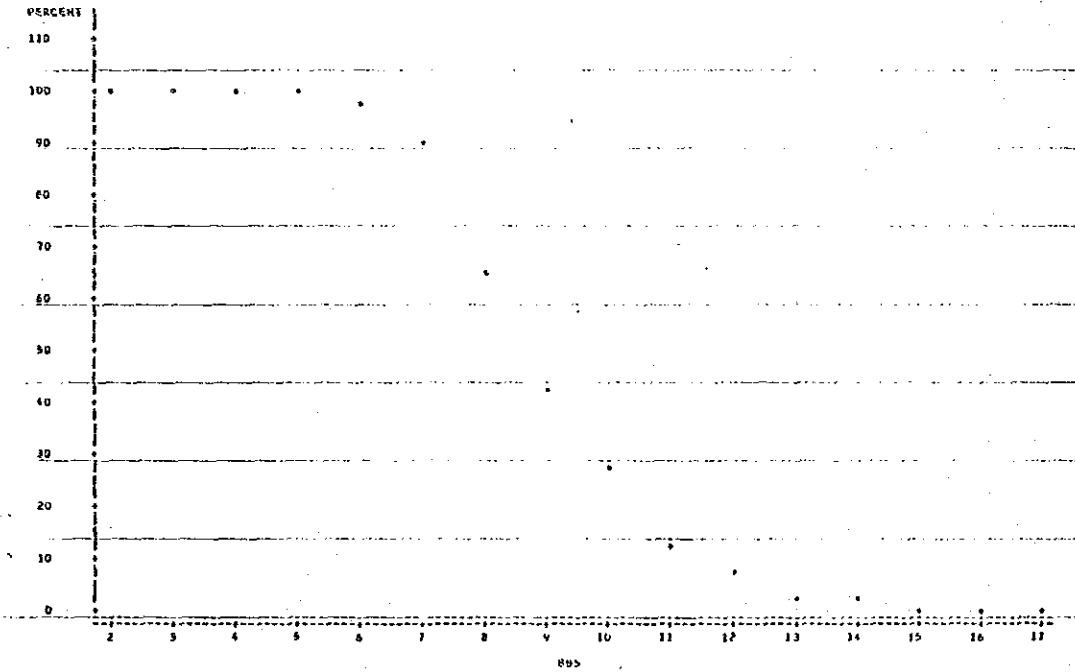
Histogram of  $N_i$  Contents Distribution in Lithological Code II



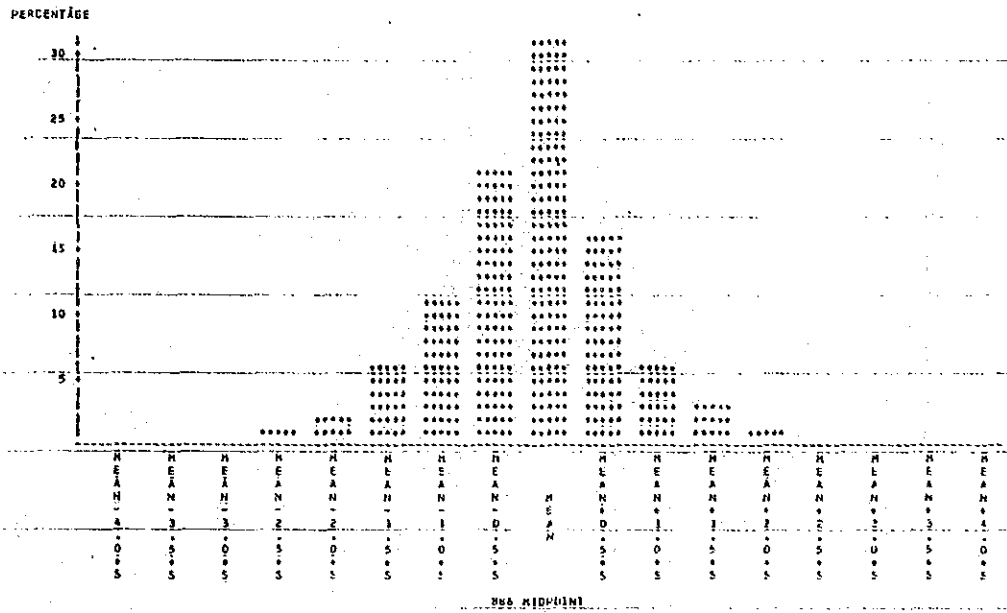
Cumulative Frequency Curve of  $N_i$  Contents Distribution in Lithological Code II



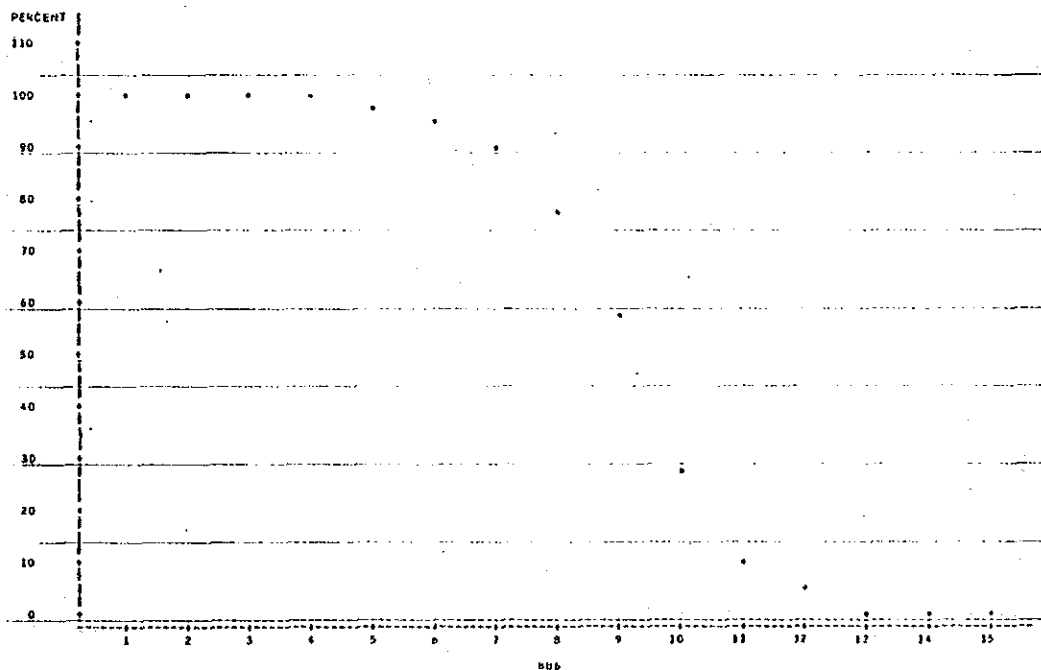
Histogram of Ni Contents Distribution in Lithological Code III-IV



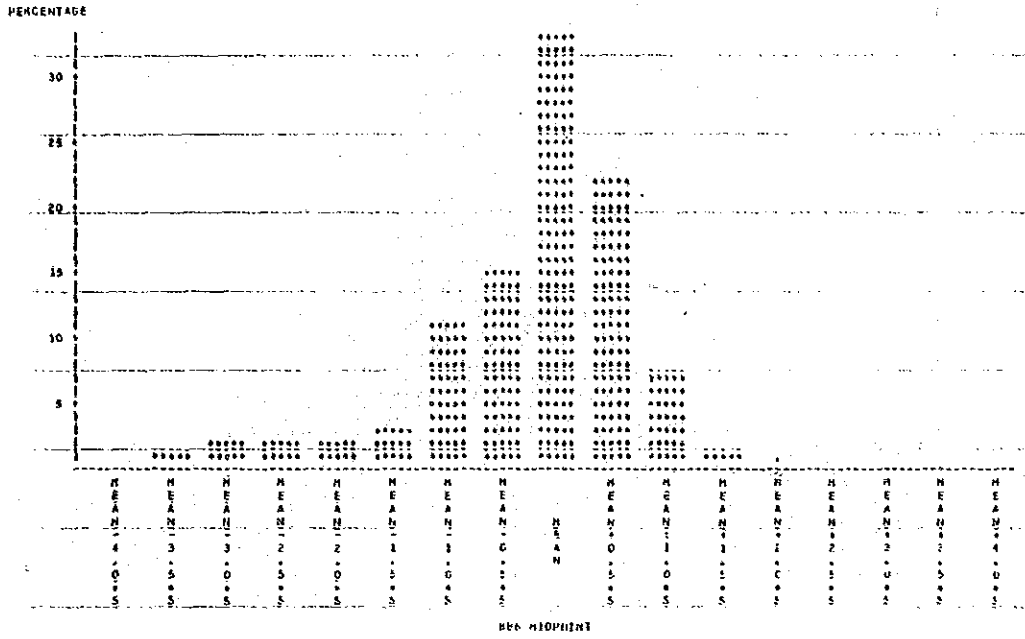
Cumulative Frequency Curve of Ni Contents Distribution in Lithological Code III-IV



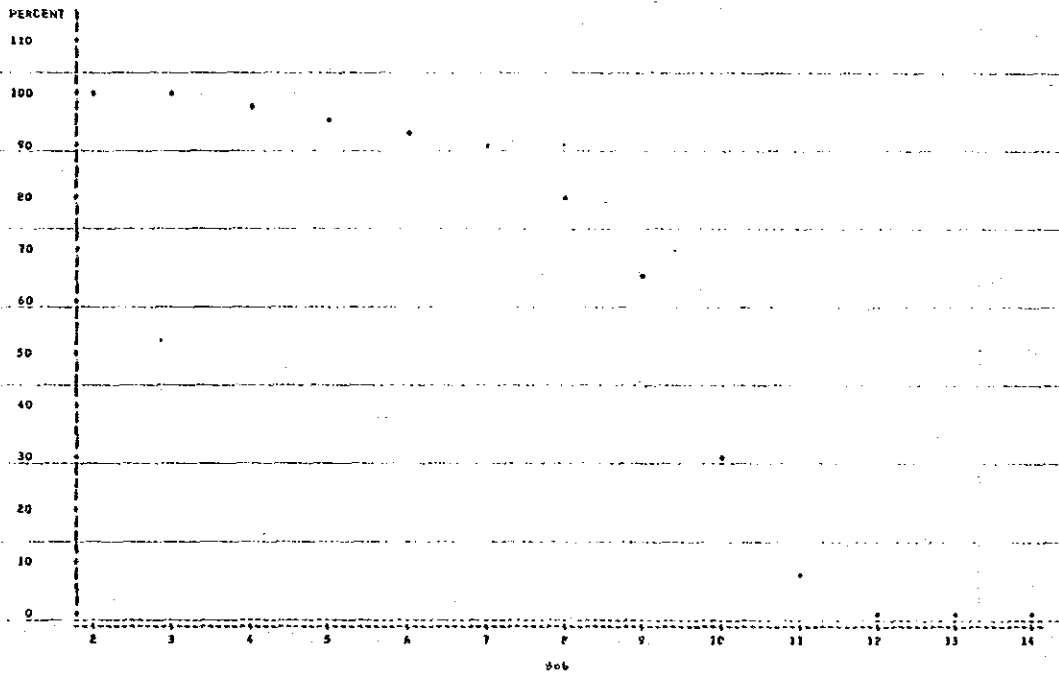
Histogram of Co Contents Distribution in Lithological Code I



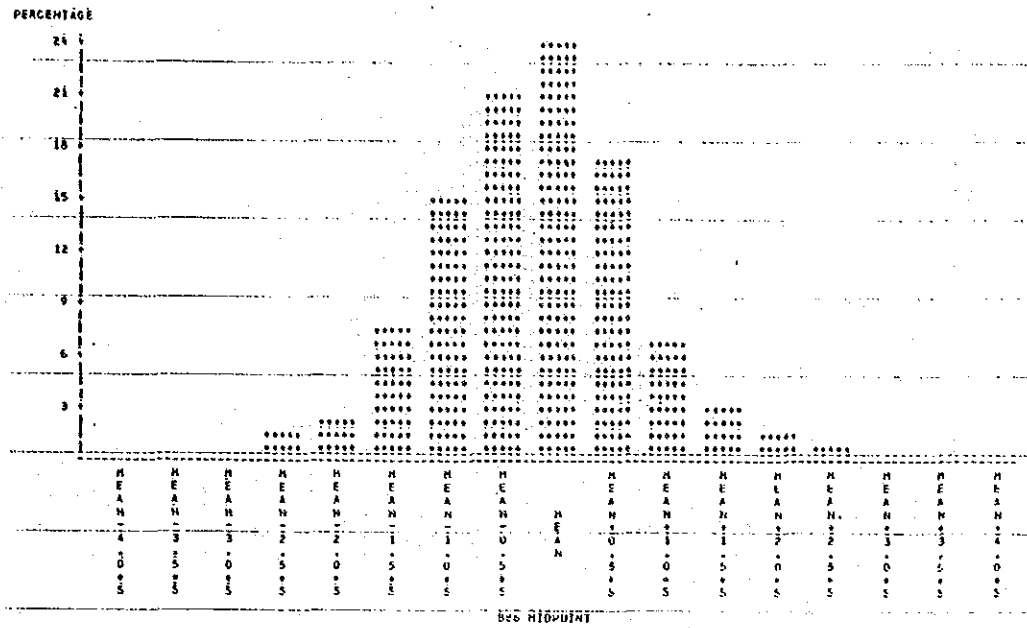
Cumulative Frequency Curve of Co Contents Distribution in Lithological Code I



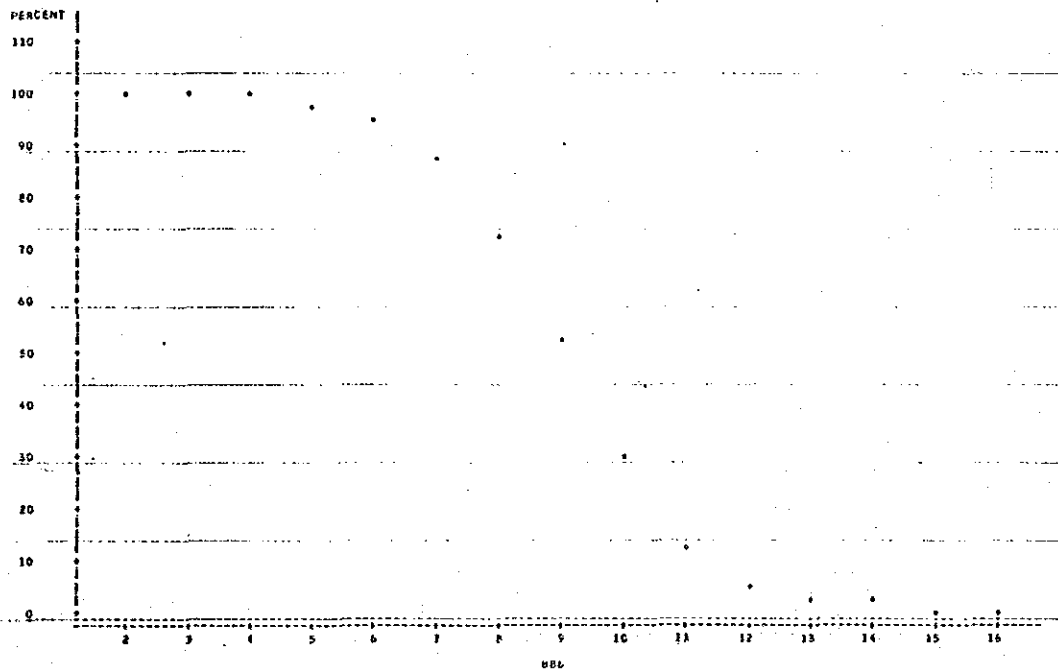
Histogram of Co Contents Distribution in Lithological Code II



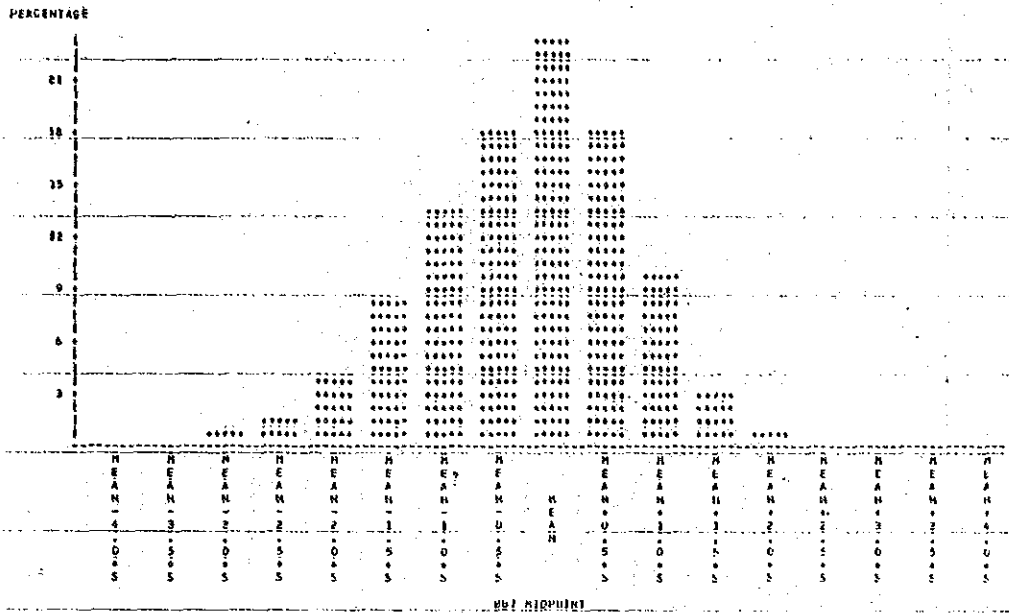
Cumulative Frequency Curve of Co Contents Distribution in Lithological Code II



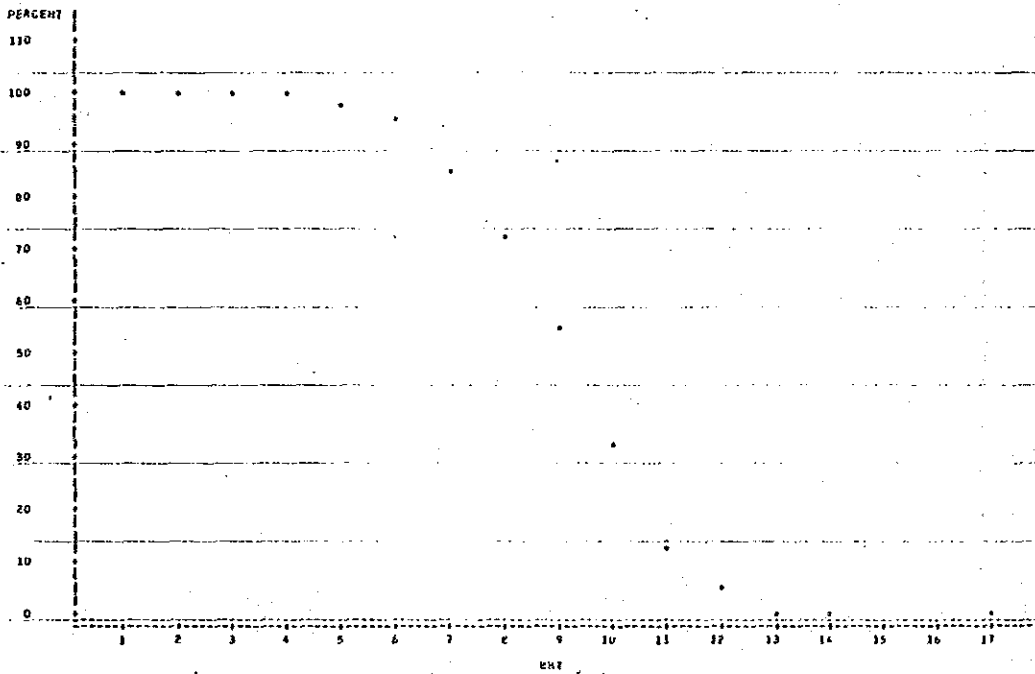
Histogram of Co Contents Distribution in Lithological Code III • IV



Cumulative Frequency Curve of Co Contents Distribution in Lithological Code III • IV

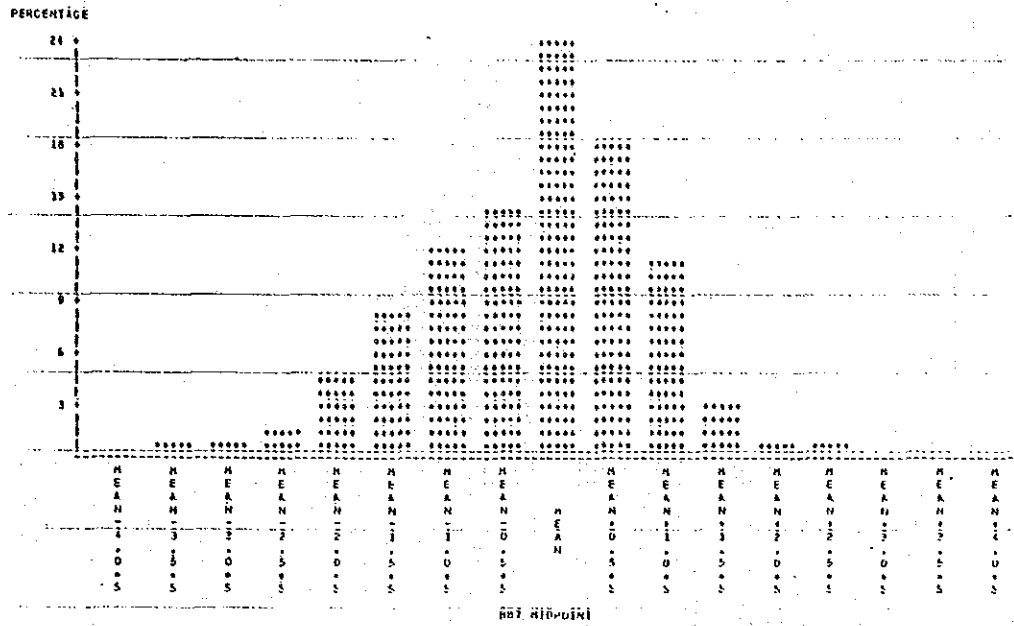


Histogram of Mn Contents Distribution in Lithological Code I

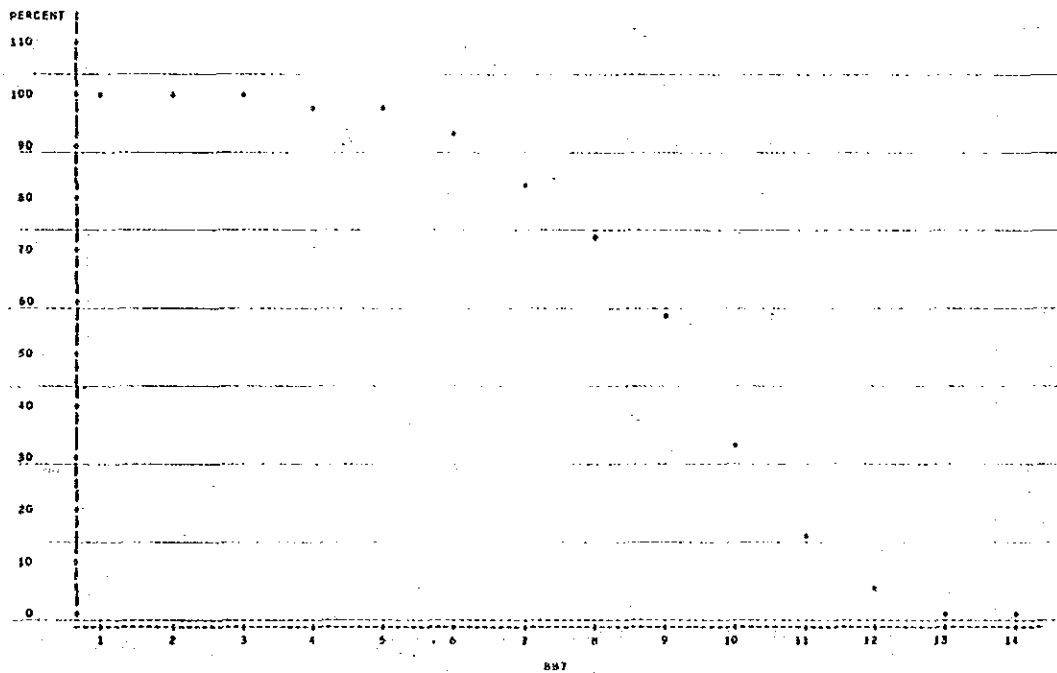


Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code I

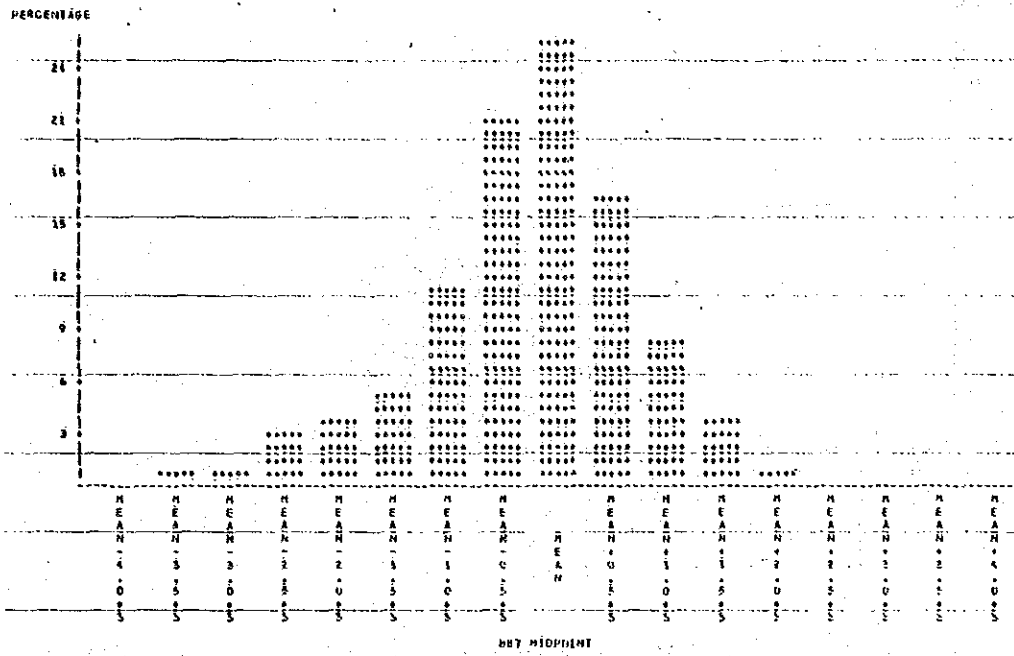




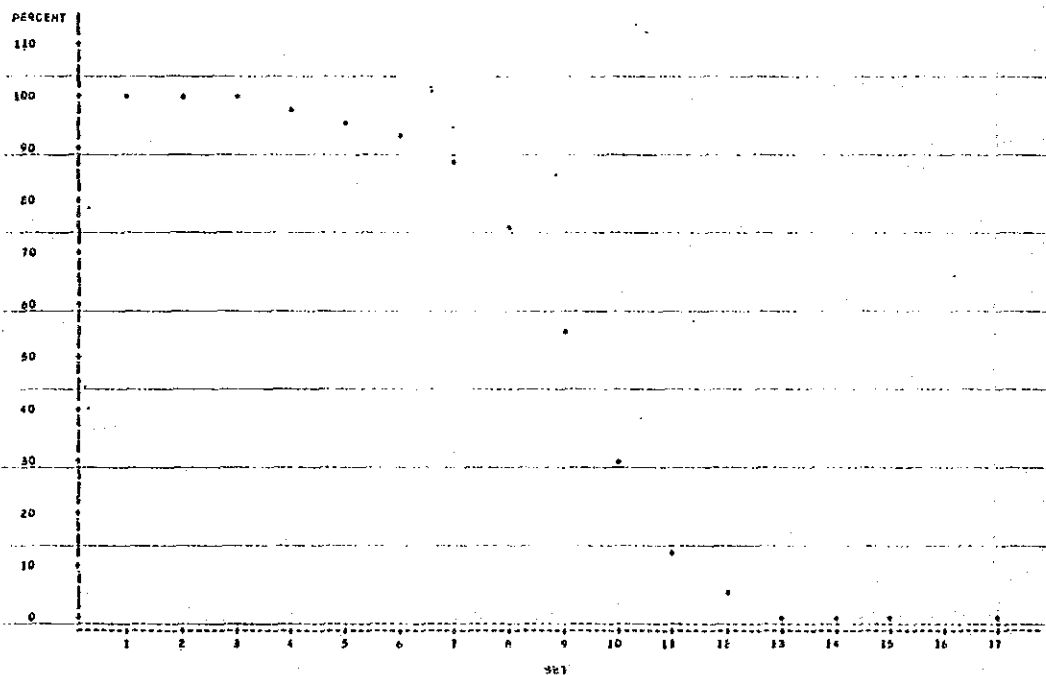
Histogram of Mn Contents Distribution in Lithological Code II



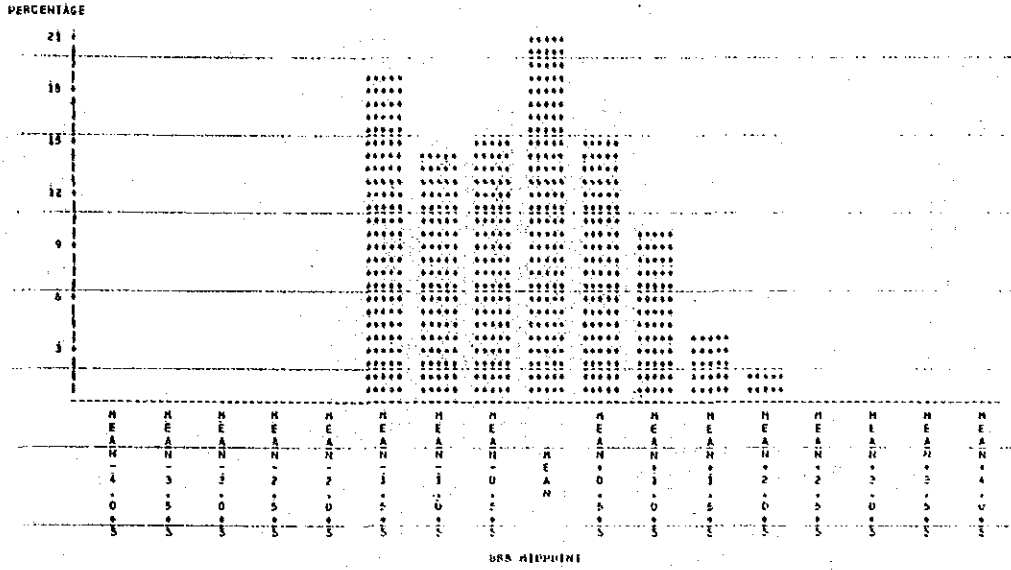
Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code II



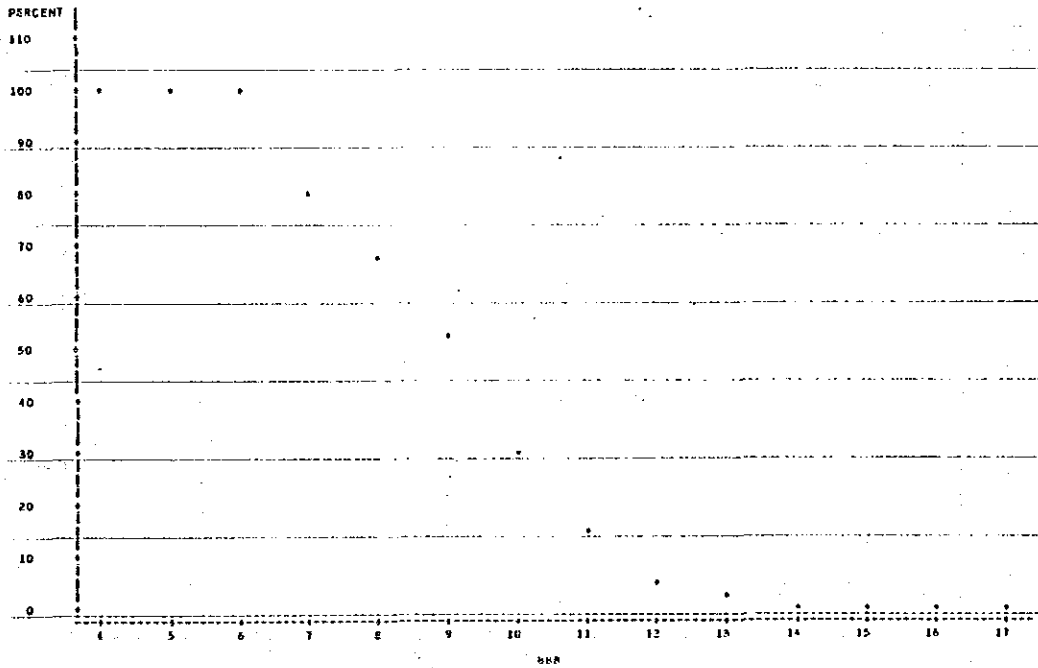
Histogram of Mn Contents Distribution in Lithological Code III • IV



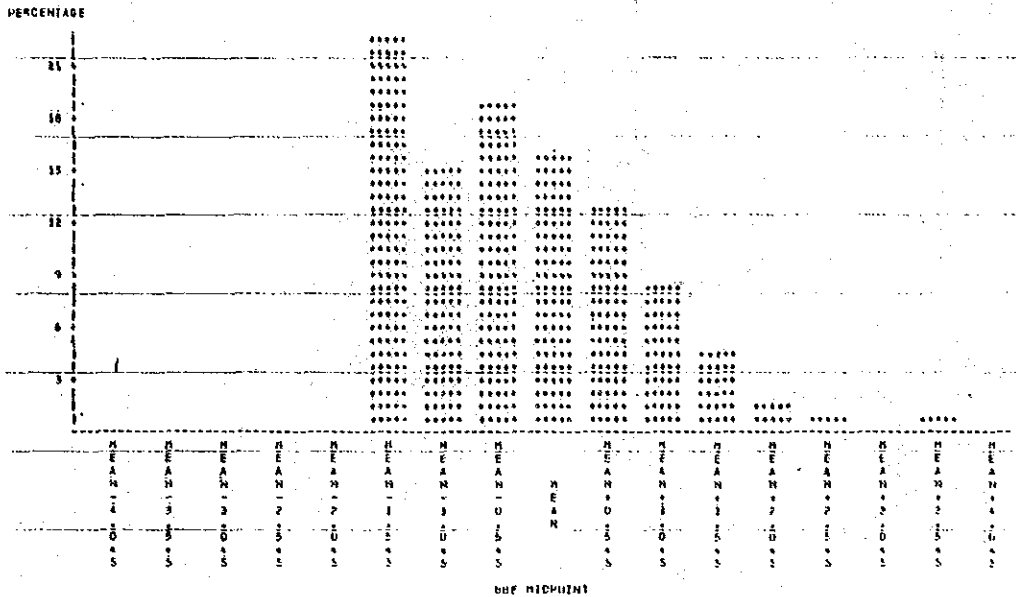
Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code III • IV



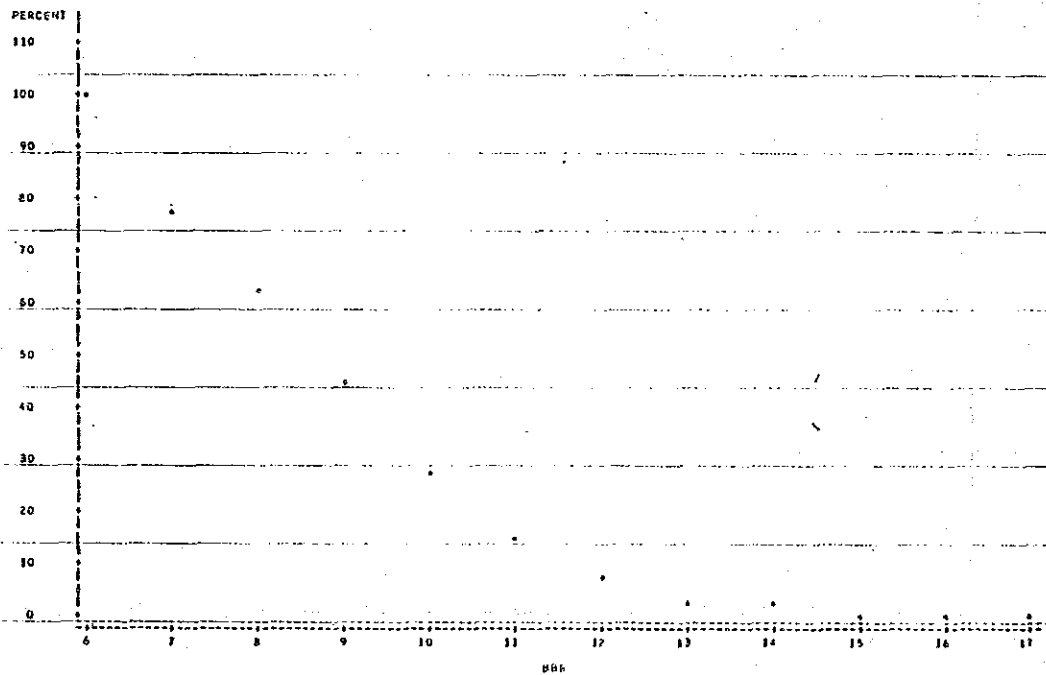
Histogram of As Contents Distribution in Lithological Code I



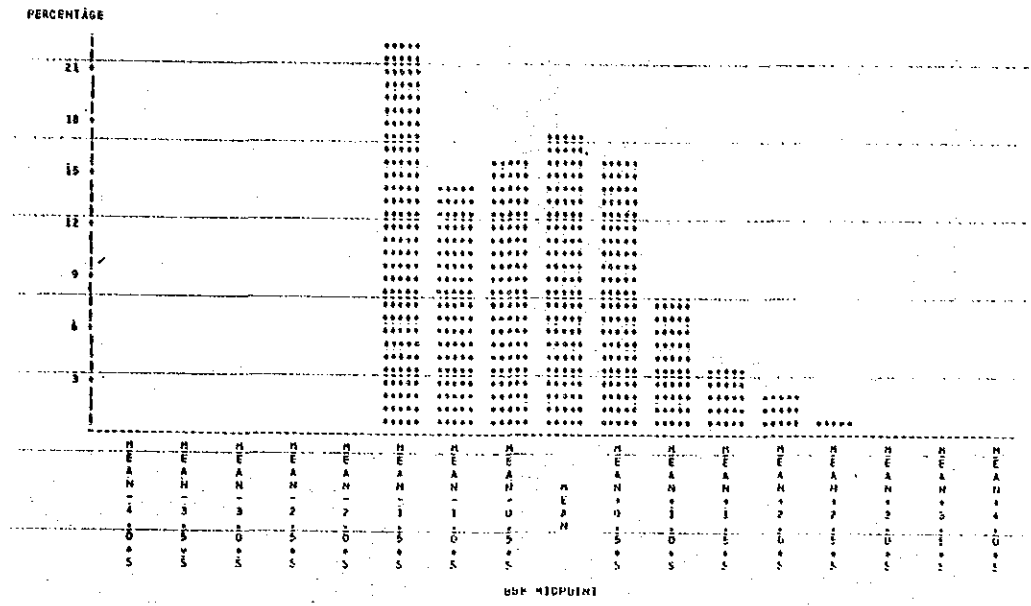
Cumulative Frequency Curve of As Contents Distribution in Lithological Code I



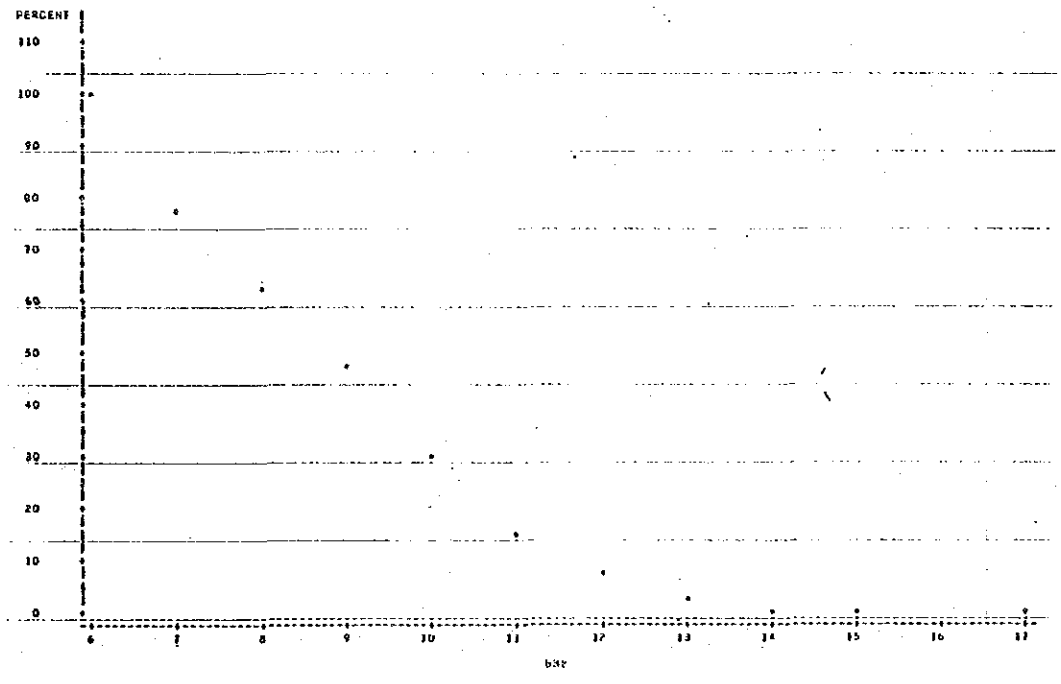
Histogram of As Contents Distribution in Lithological Code II



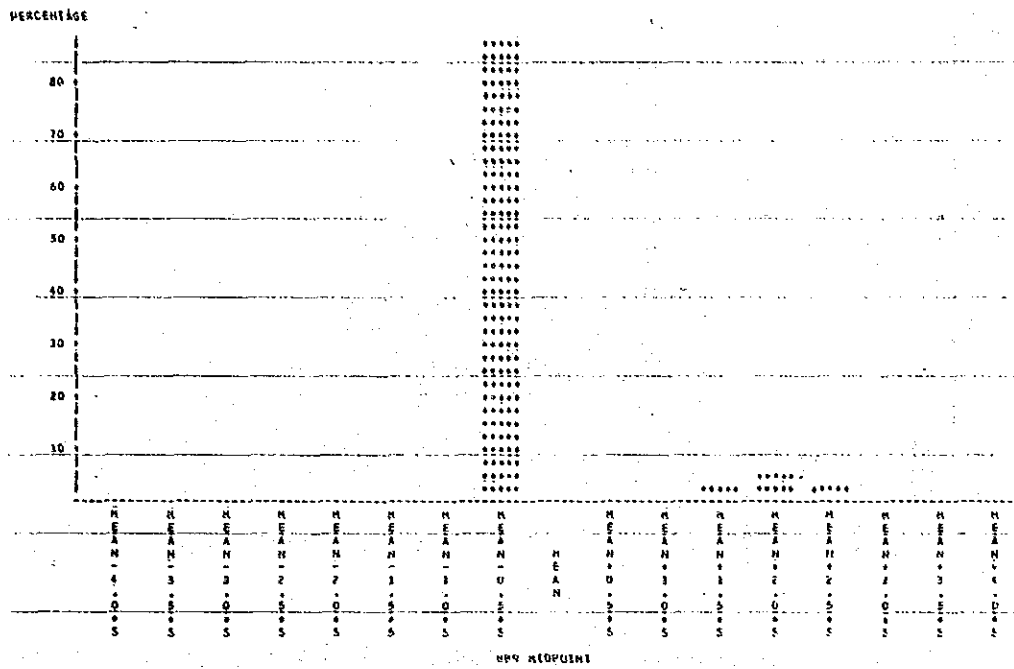
Cumulative Frequency Curve of As Contents Distribution in Lithological Code II



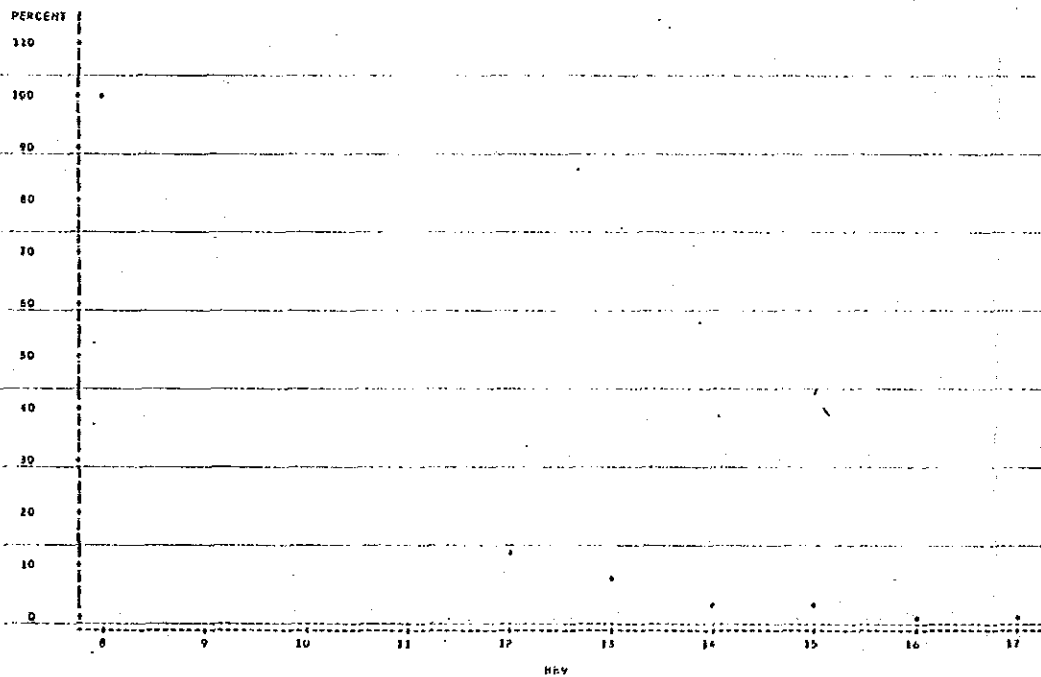
Histogram of As Contents Distribution in Lithological Code III-IV



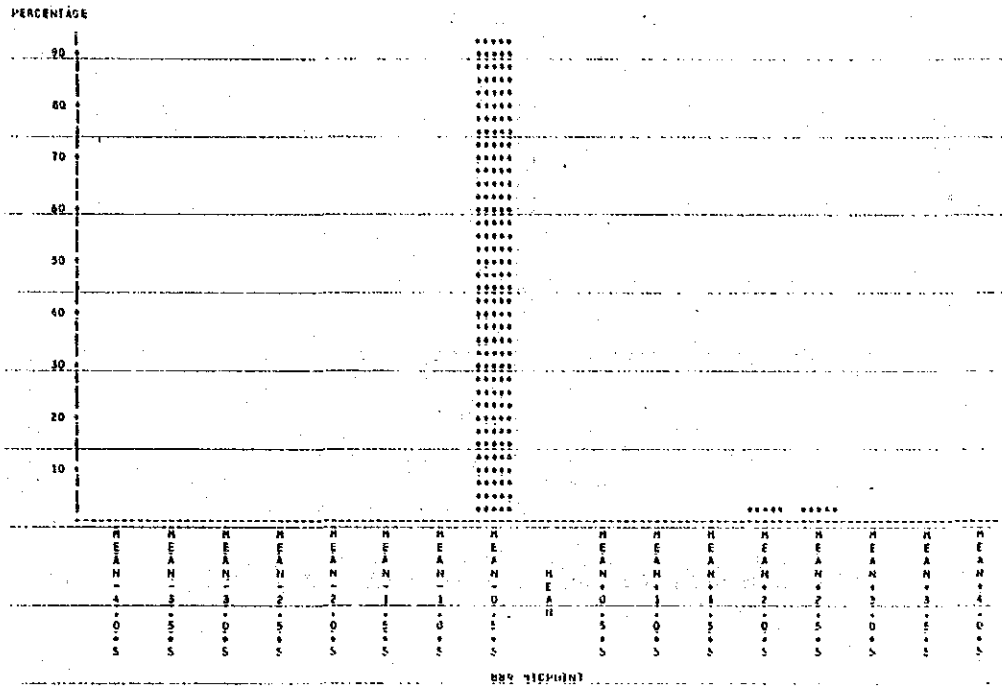
Cumulative Frequency Curve of As Contents Distribution in Lithological Code III-IV



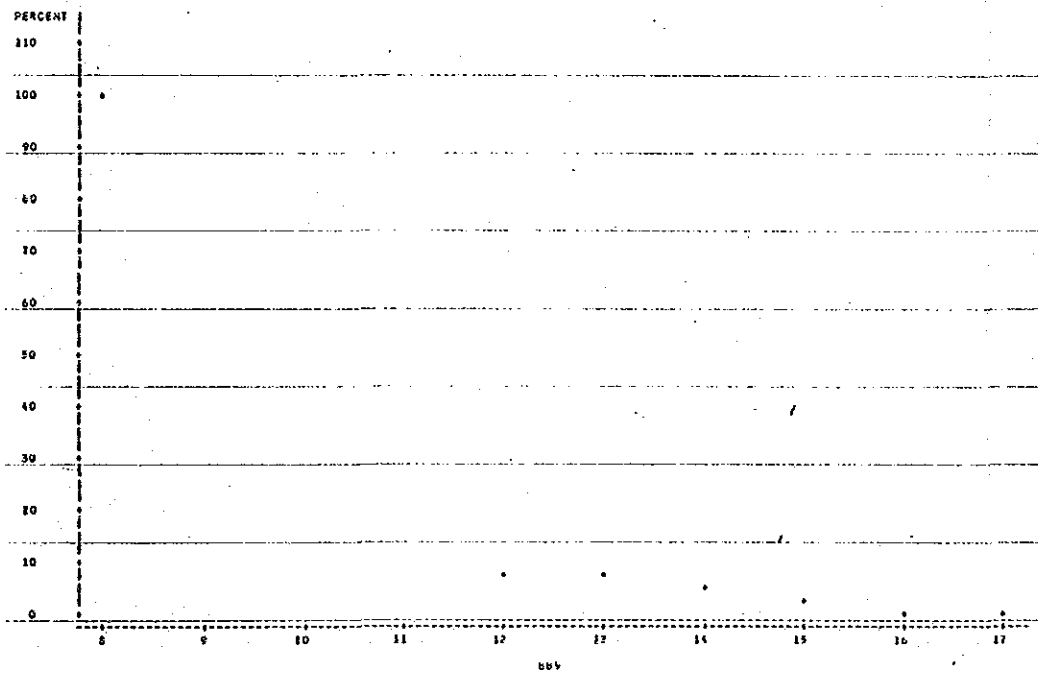
Histogram of Hg Contents Distribution in Lithological Code I



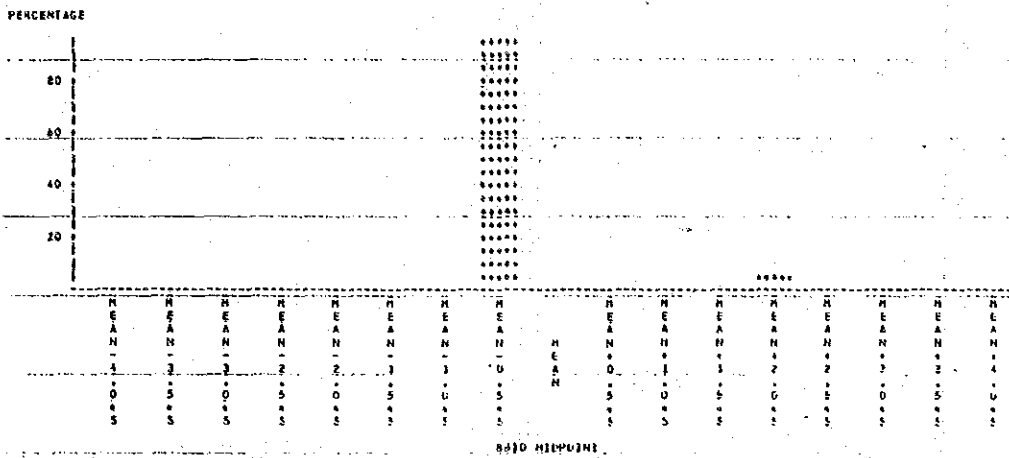
Cumulative Frequency Curve of Hg Contents Distribution in Lithological Code I



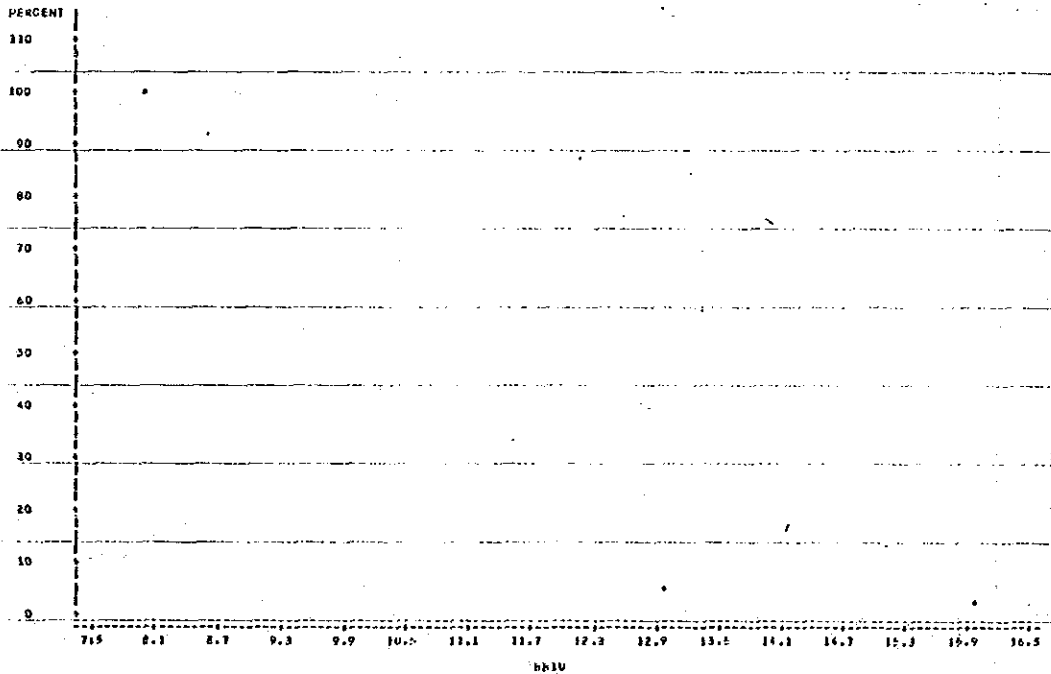
Histogram of Hg Contents Distribution in Lithological Code II • III • IV



Cumulative Frequency Curve of Hg Contents Distribution in Lithological Code II • III • IV

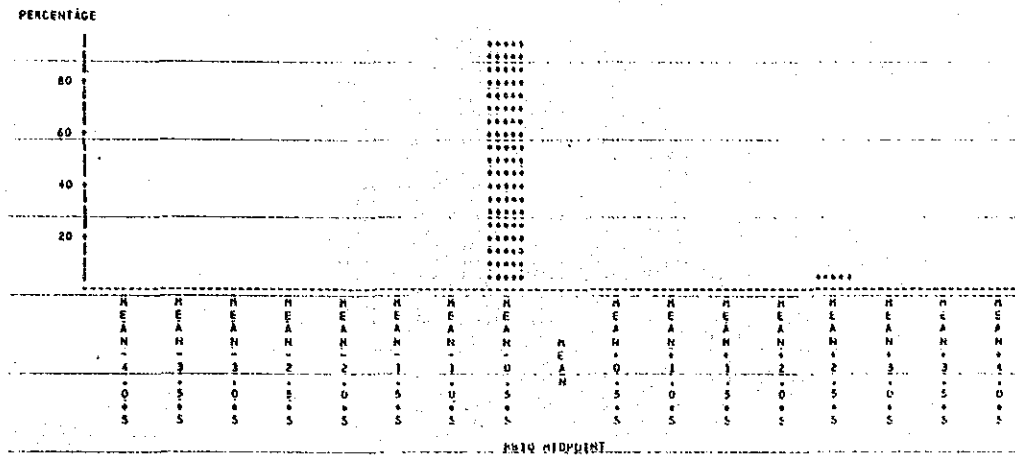


Histogram of Mo Contents Distribution in Lithological Code I

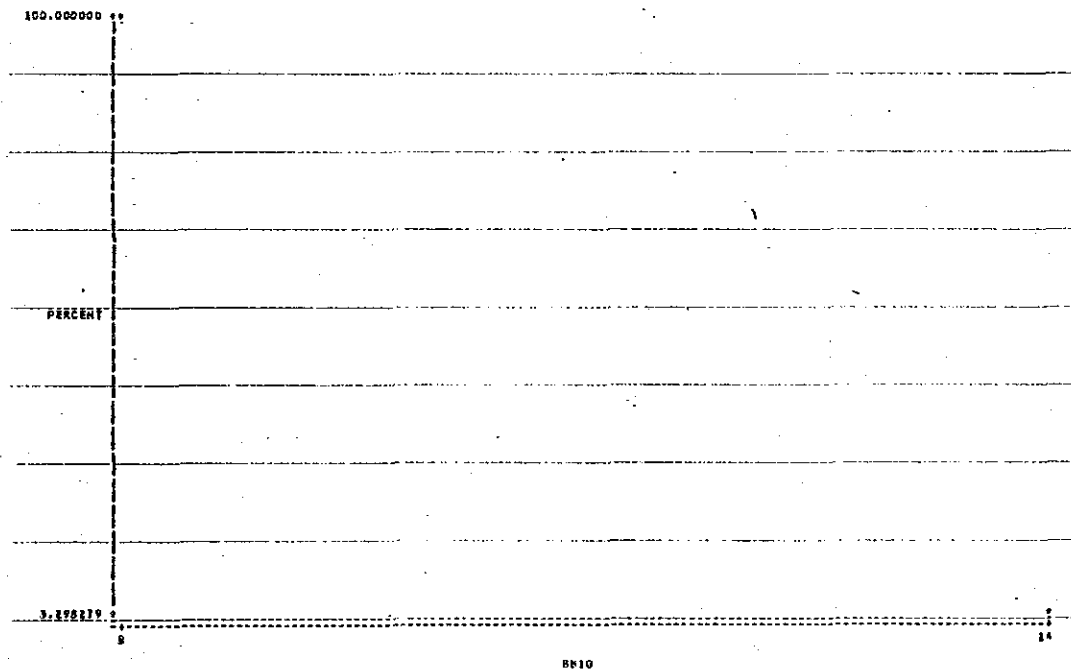


Cumulative Frequency Curve of Mo Contents Distribution in Lithological Code I



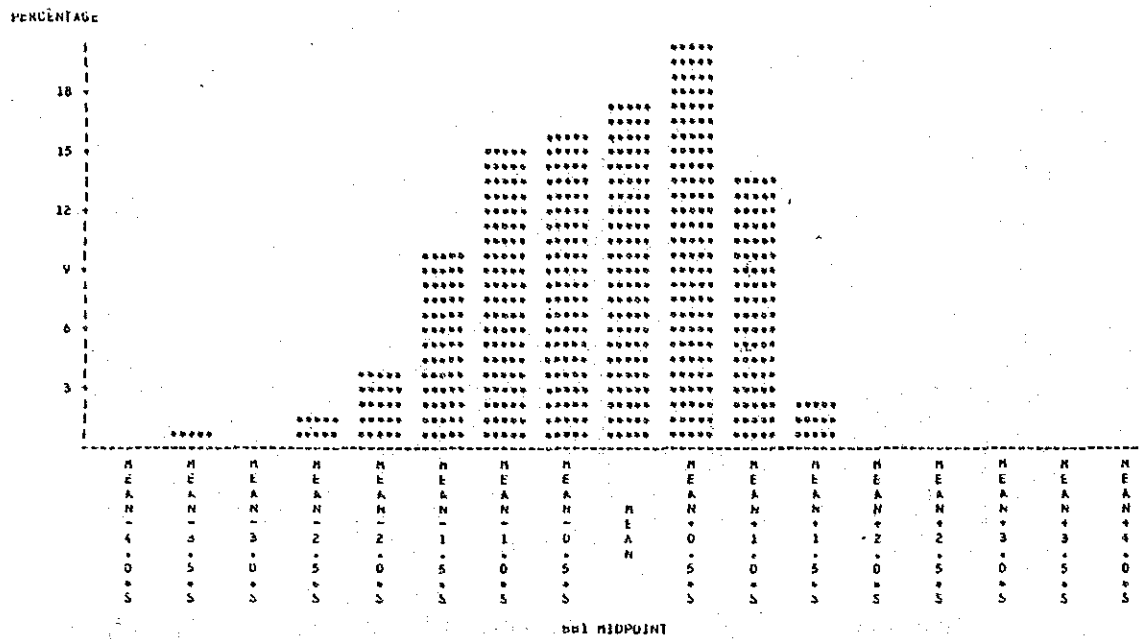


Histogram of Mo Contents Distribution in Lithological Code II • III • IV

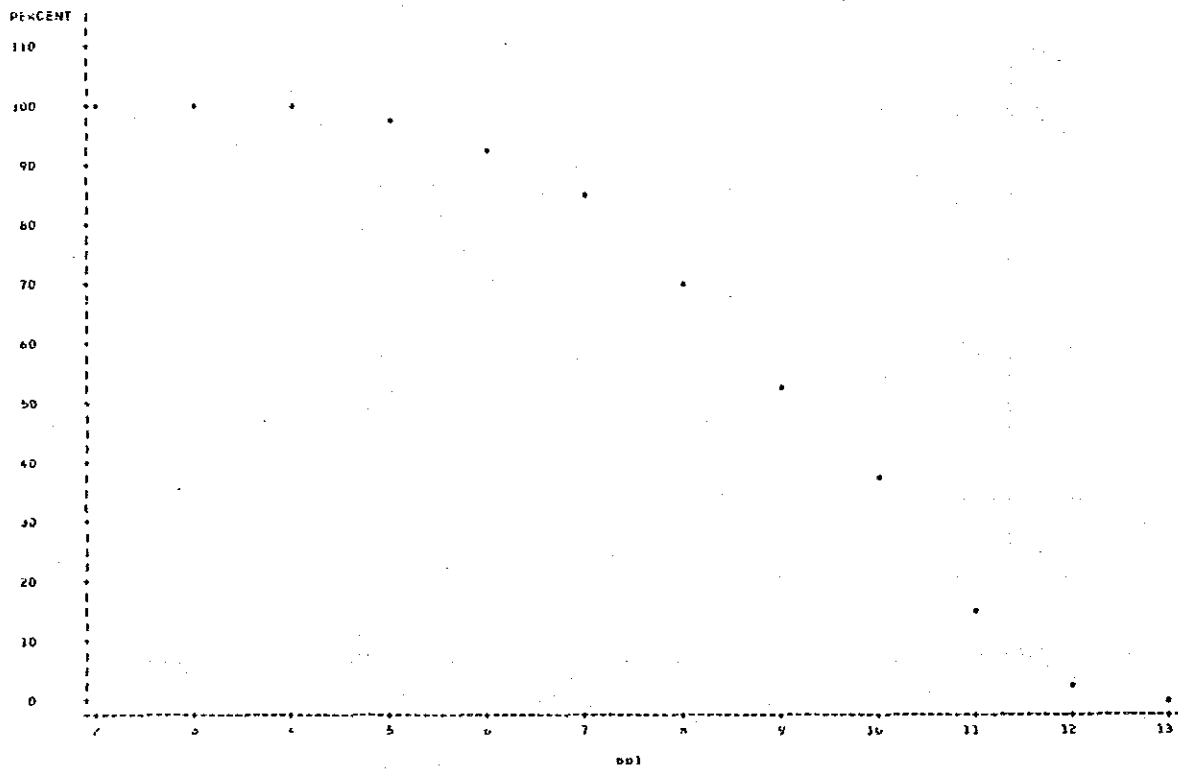


Cumulative Frequency Curve of Mo Contents Distribution in Lithological Code II • III • IV

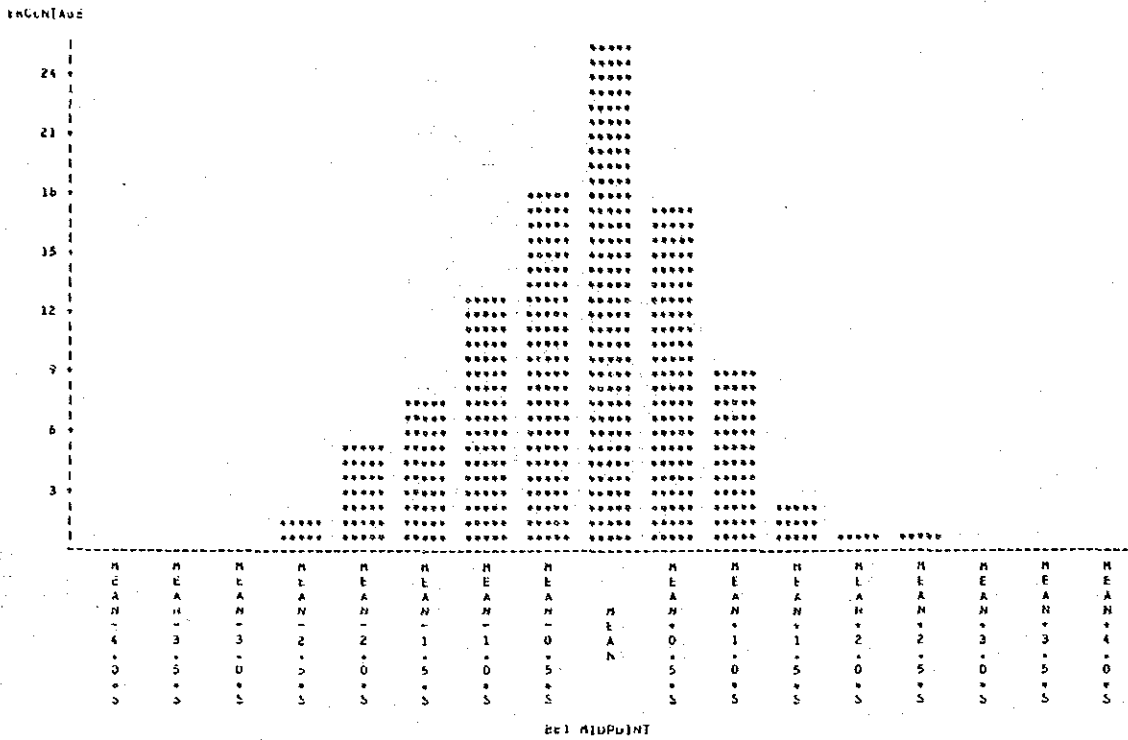
(Bohol - Siguilor Area)



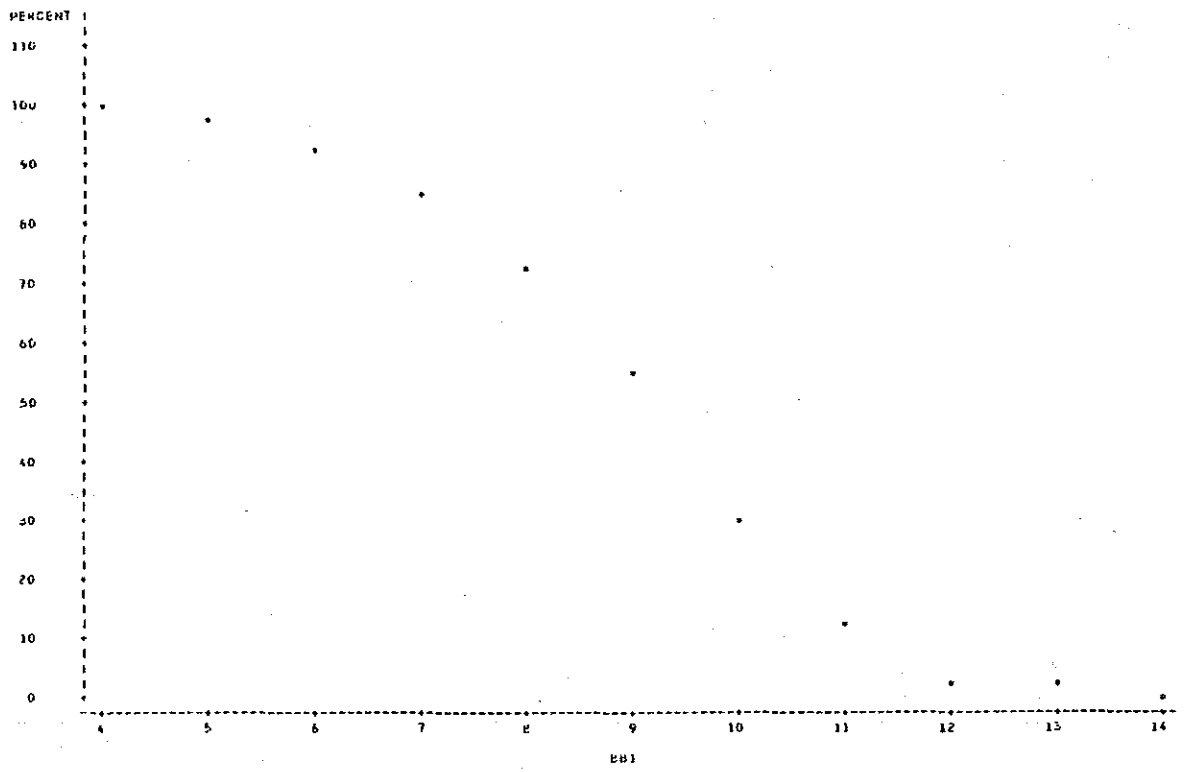
Histogram of Cu Contents Distribution in Lithological Code I



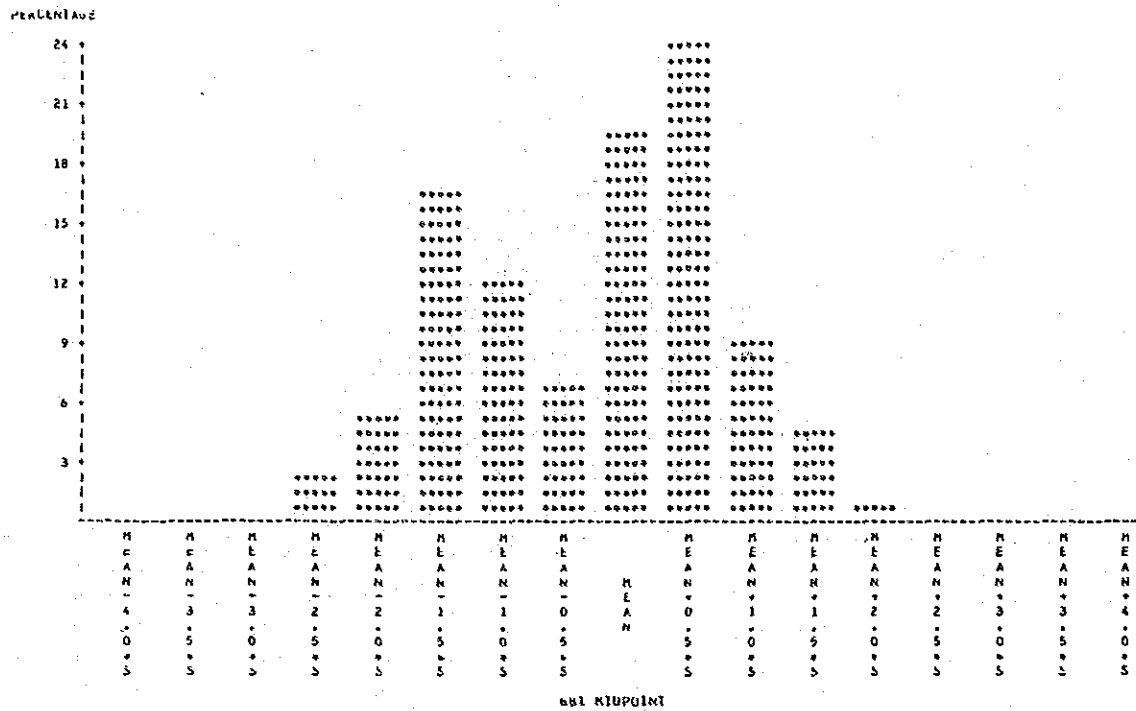
Cumulative Frequency Curve of Cu Contents Distribution in Lithological Code I



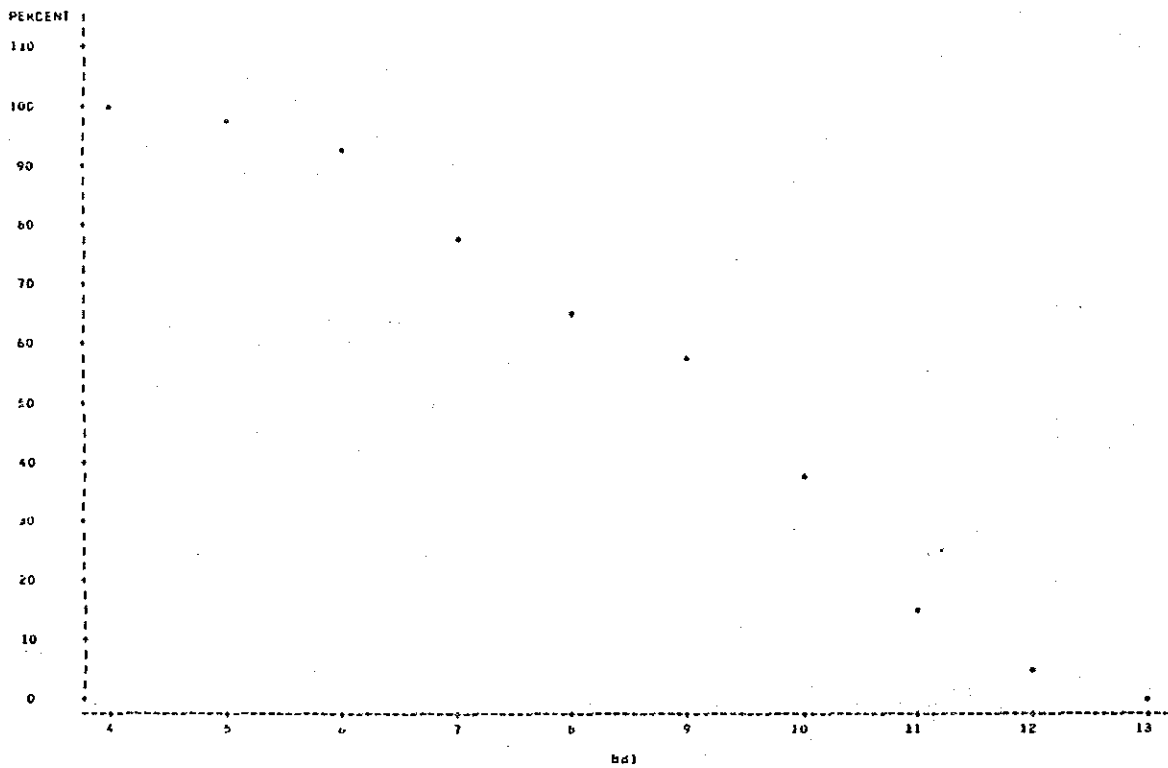
Histogram of Cu Contents Distribution in Lithological Code II-III



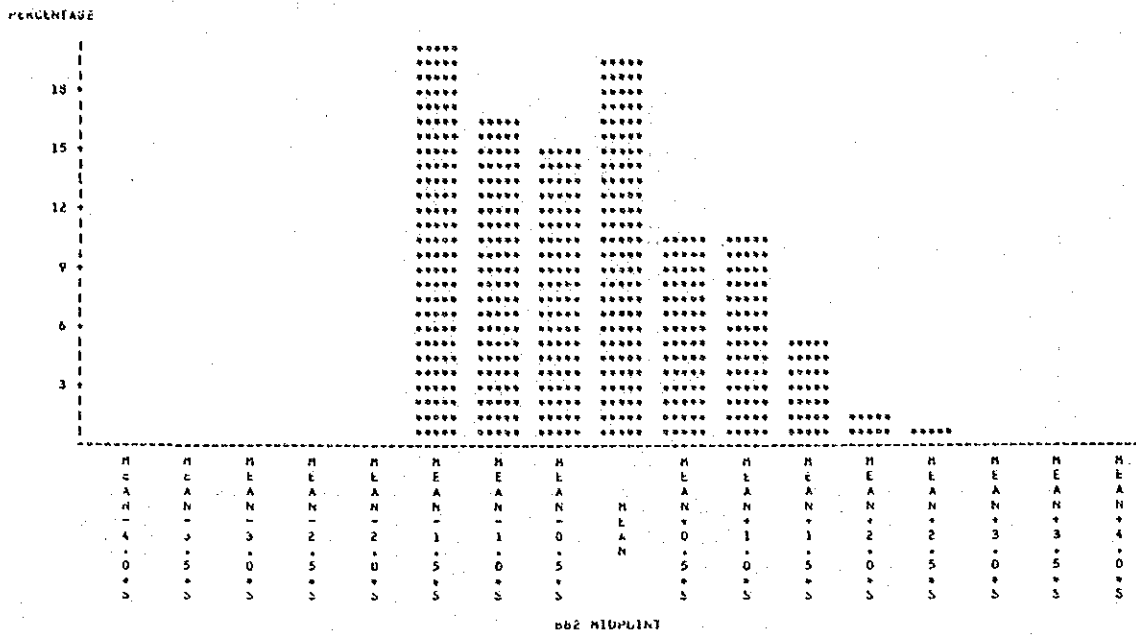
Cumulative Frequency Curve of Cu Contents Distribution in Lithological Code II-III



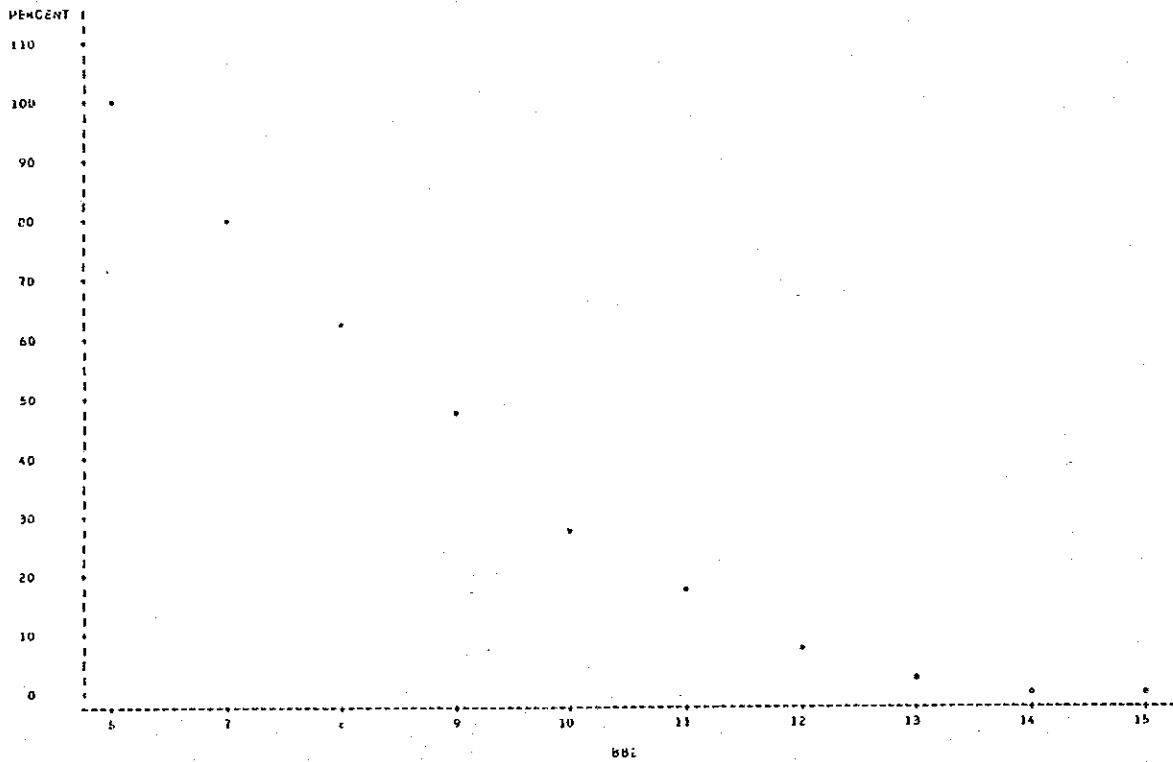
Histogram of Cu Contents Distribution in Lithological Code IV



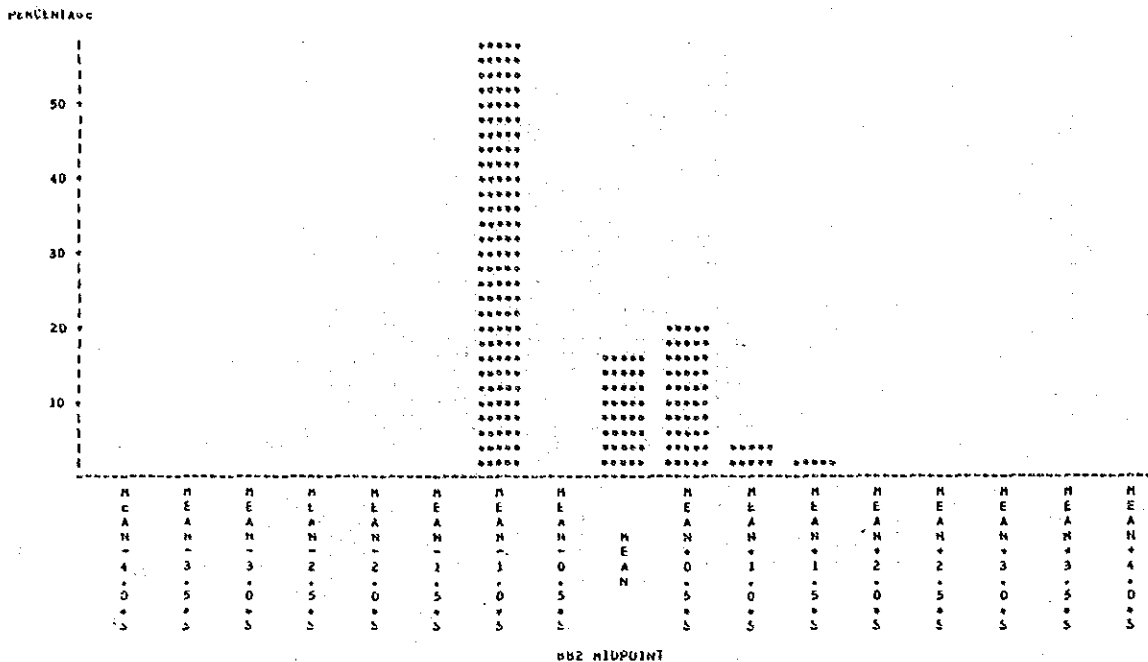
Cumulative Frequency Curve of Cu Contents Distribution in Lithological Code IV



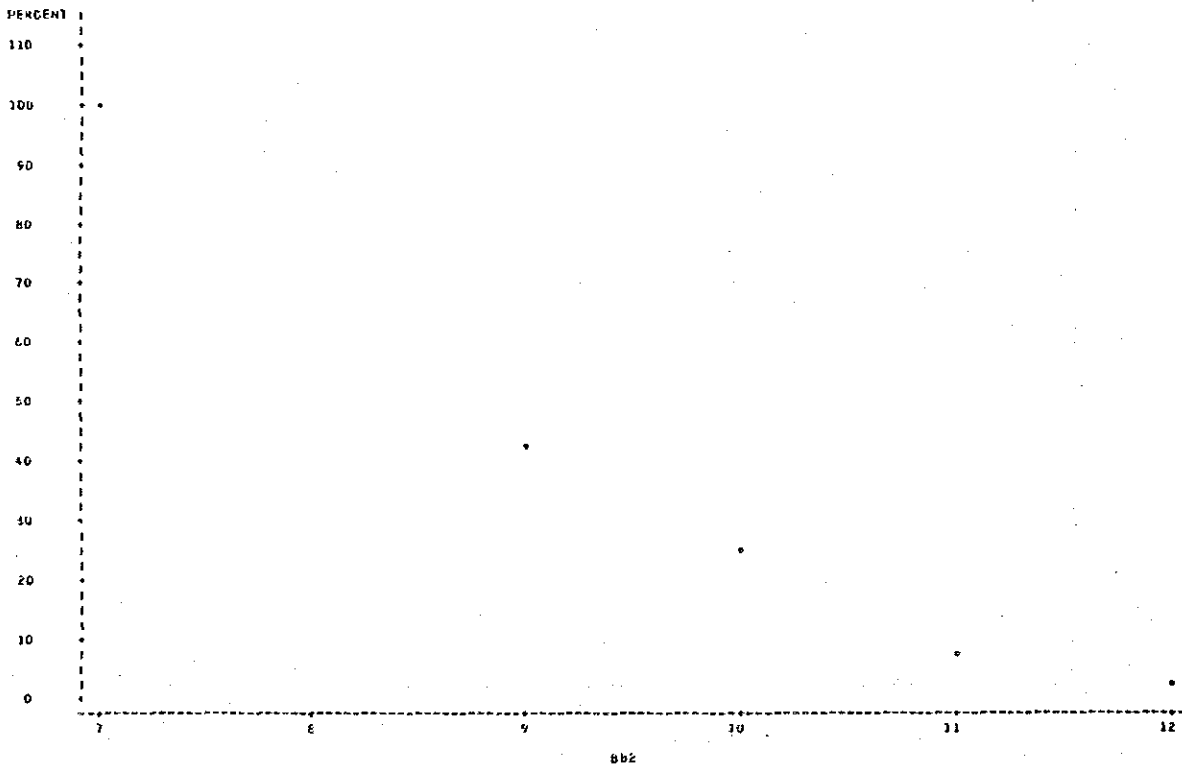
Histogram of Pb Contents Distribution in Lithological Code I



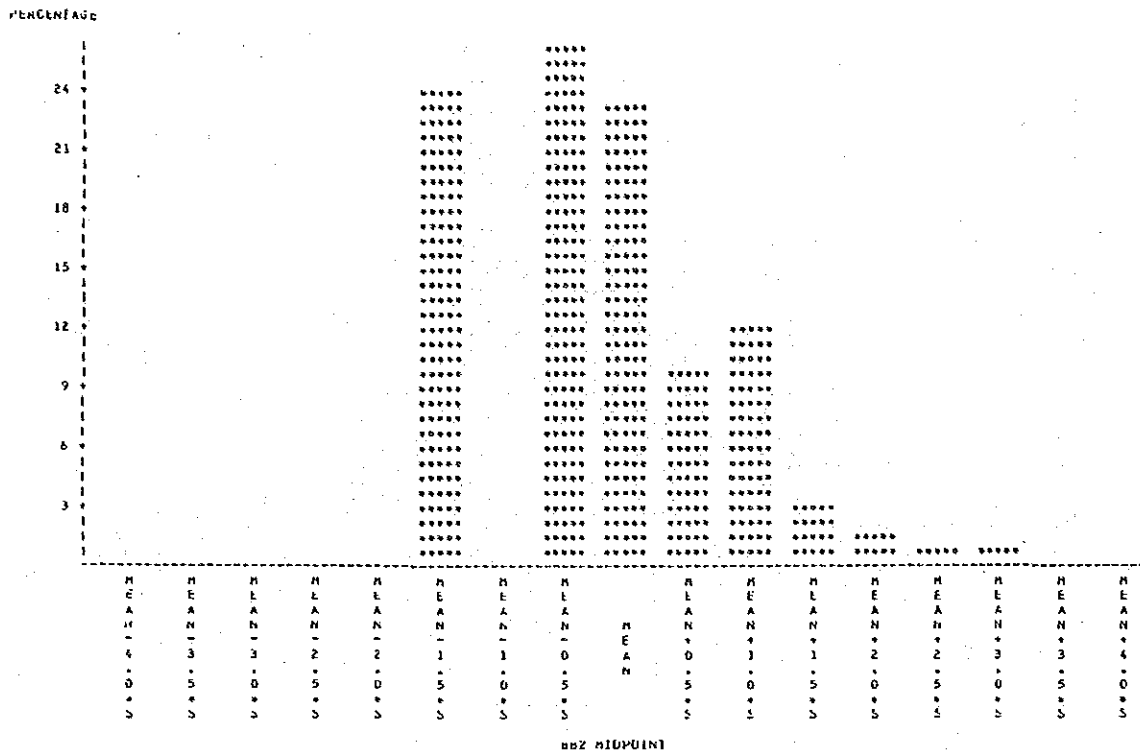
Cumulative Frequency Curve of Pb Contents Distribution in Lithological Code I



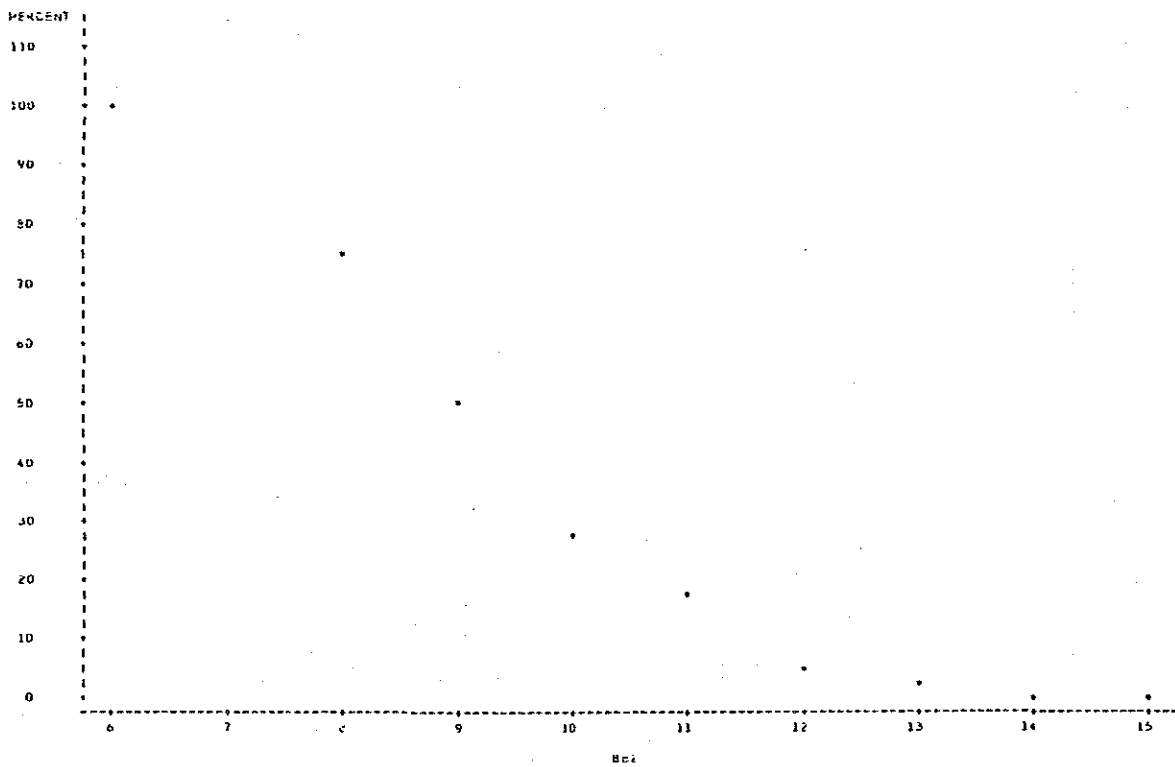
Histogram of Pb Contents Distribution in Lithological Code II



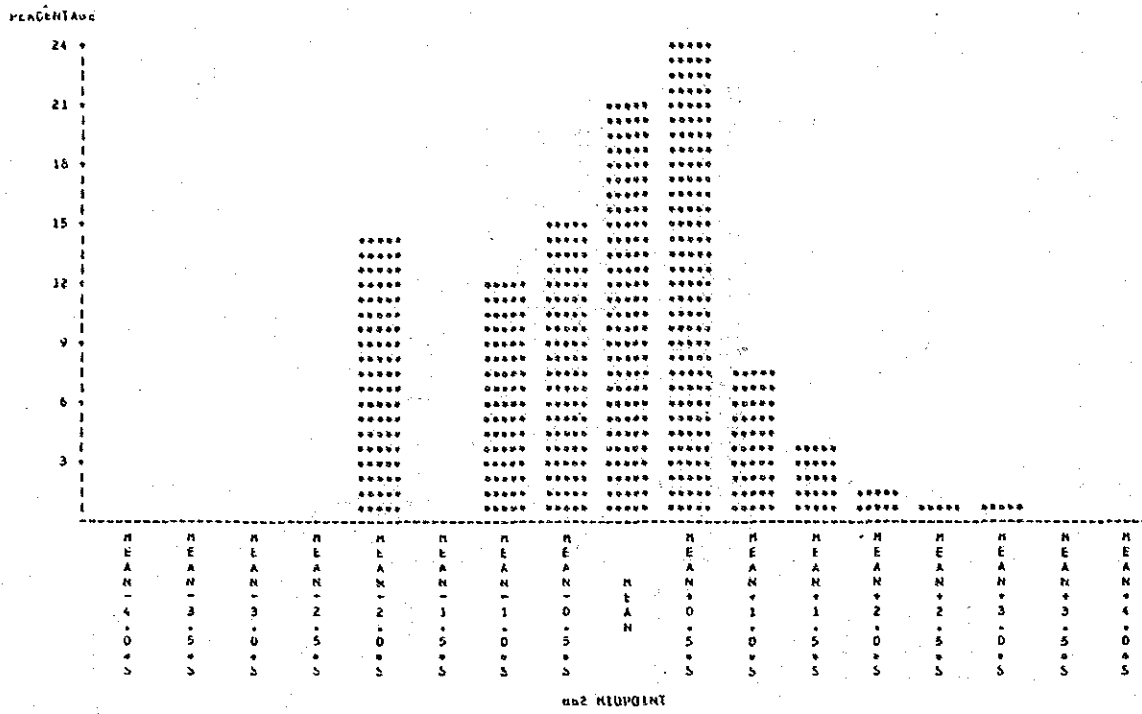
Cumulative Frequency Curve of Pb Contents Distribution in Lithological Code II



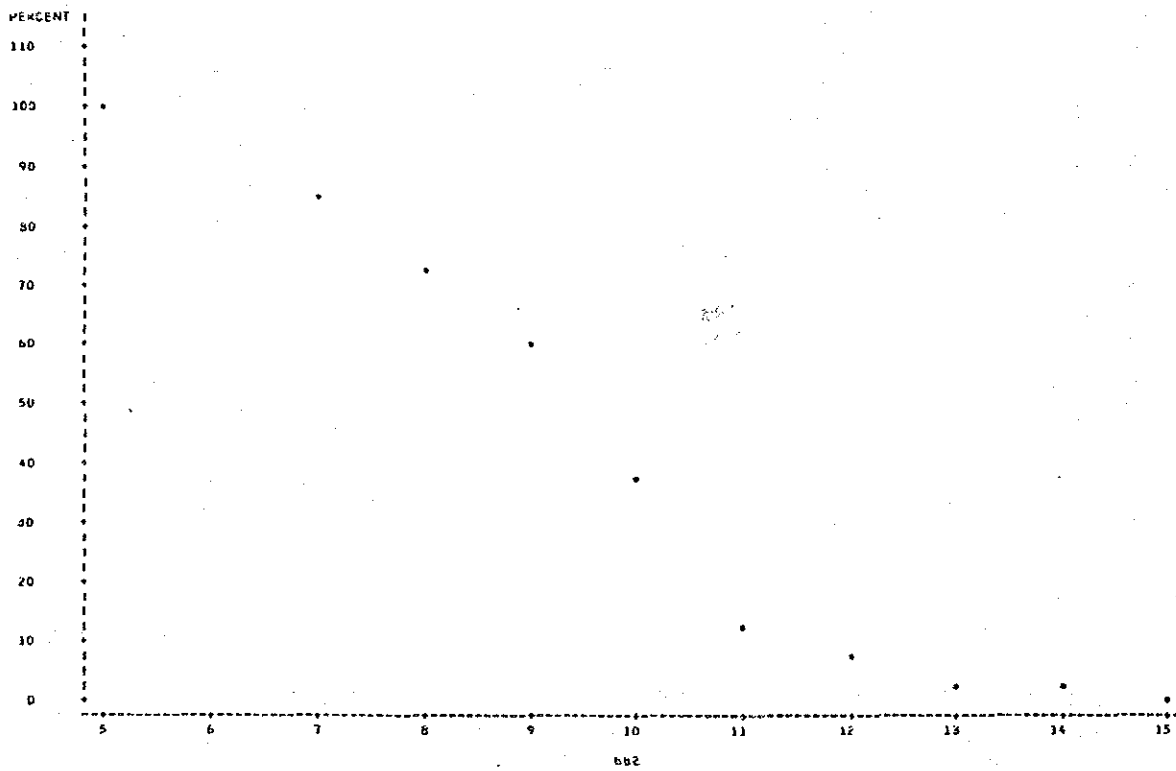
Histogram of Pb Contents Distribution in Lithological Code III



Cumulative Frequency Curve of Pb Contents Distribution in Lithological Code III

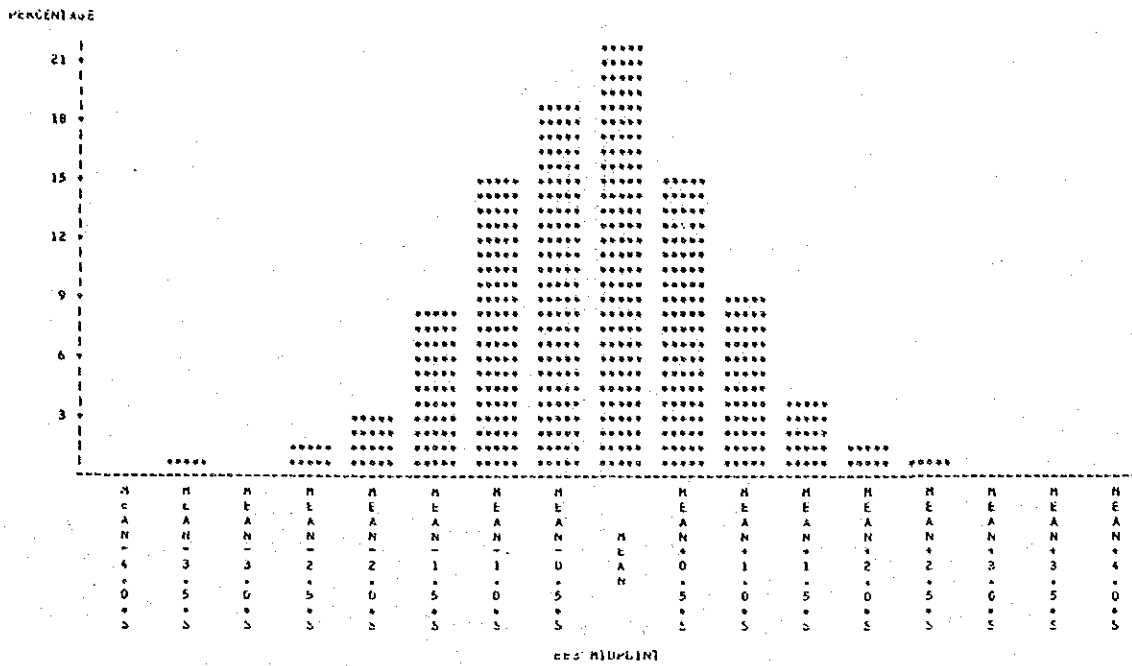


Histogram of Pb Contents Distribution in Lithological Code IV

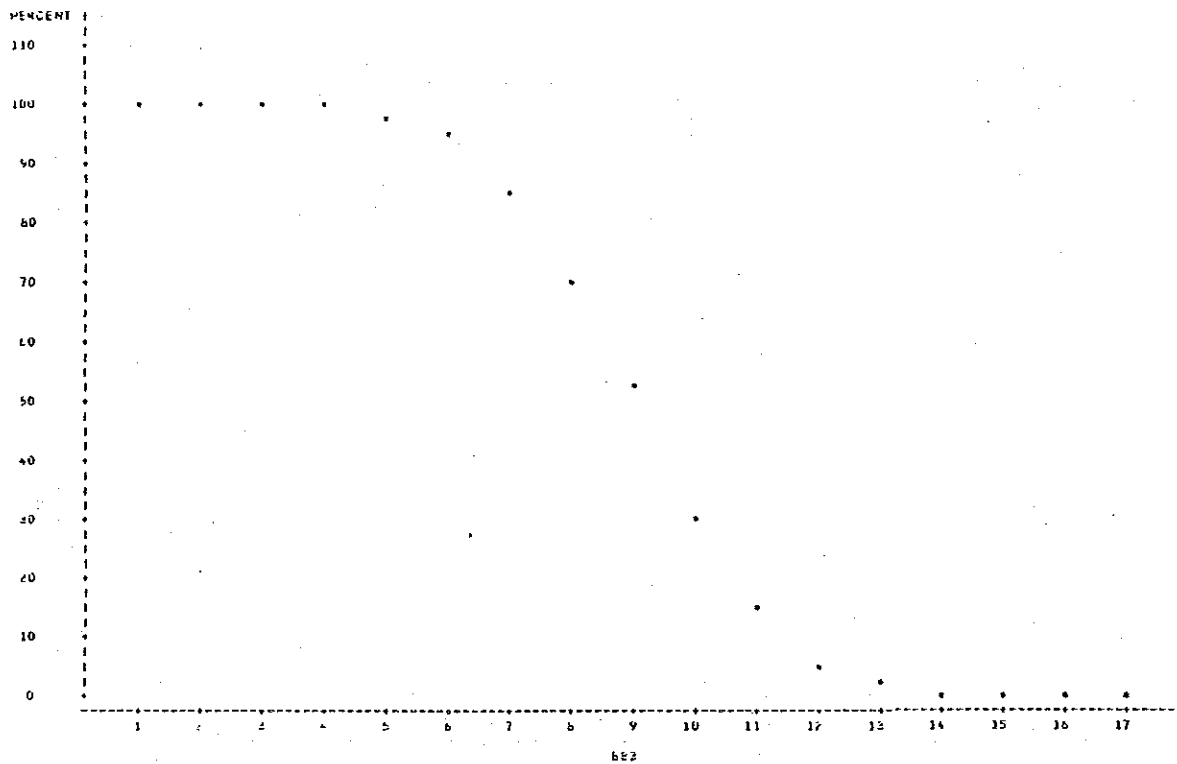


Cumulative Frequency Curve of Pb Contents Distribution in Lithological Code IV

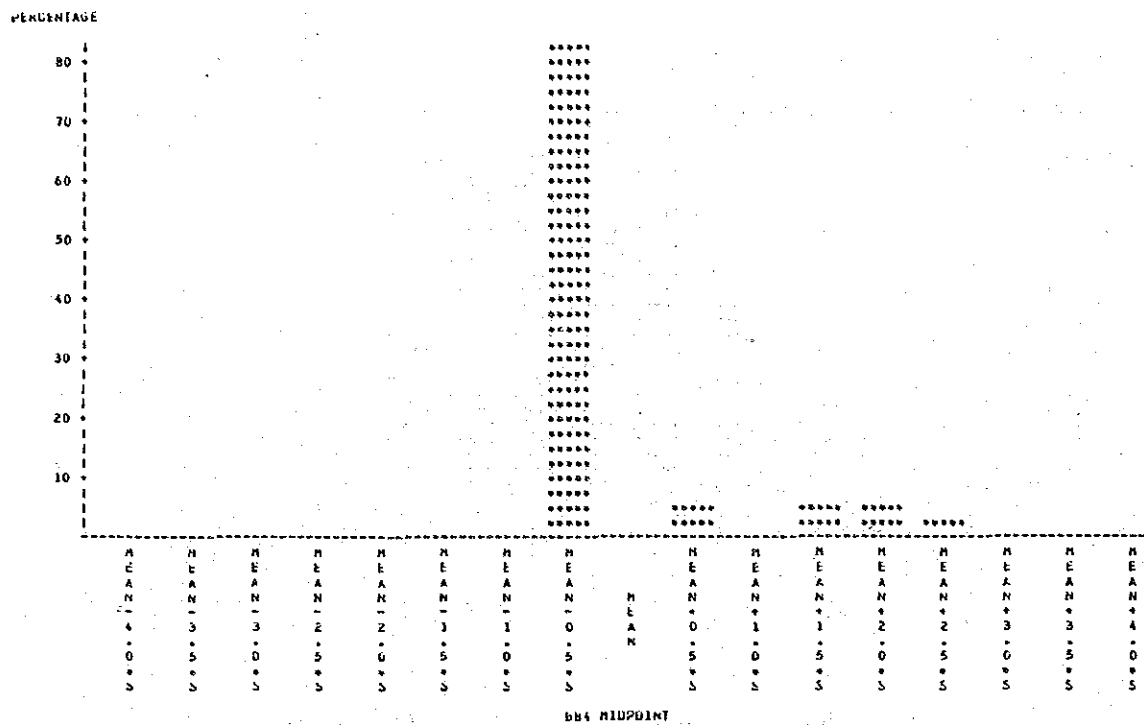




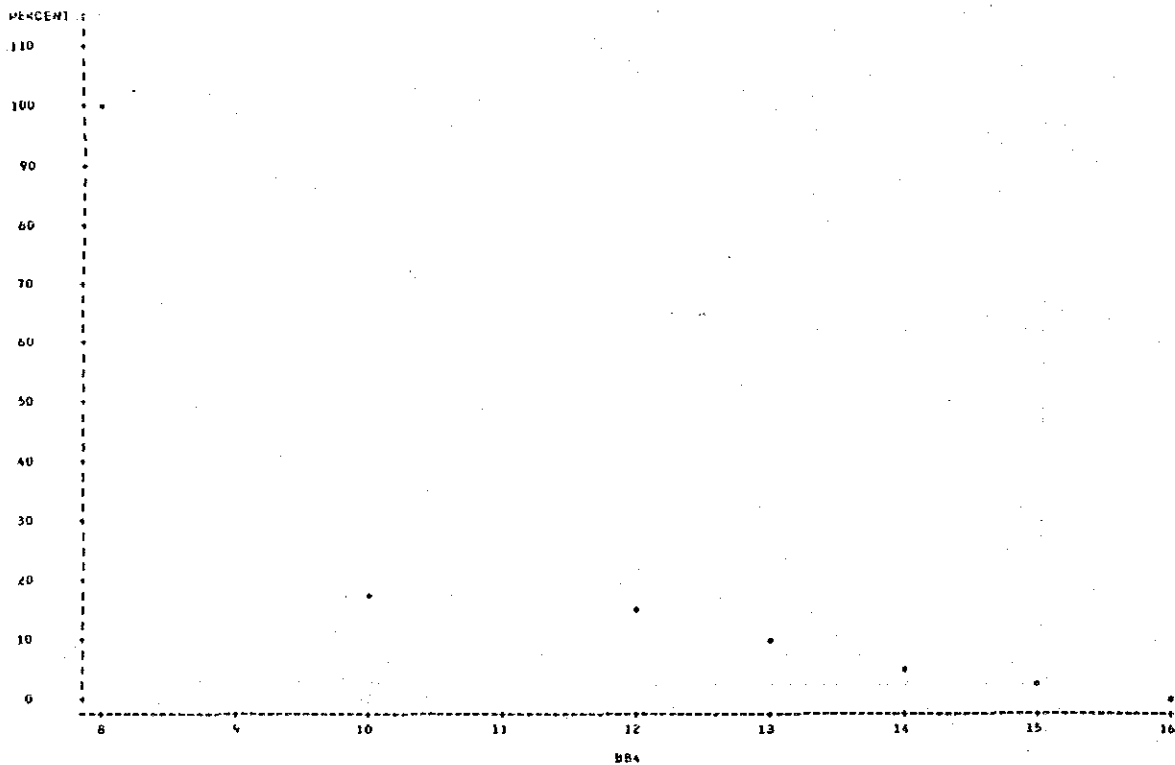
Histogram of Zn Contents Distribution in Lithological Code I-VI



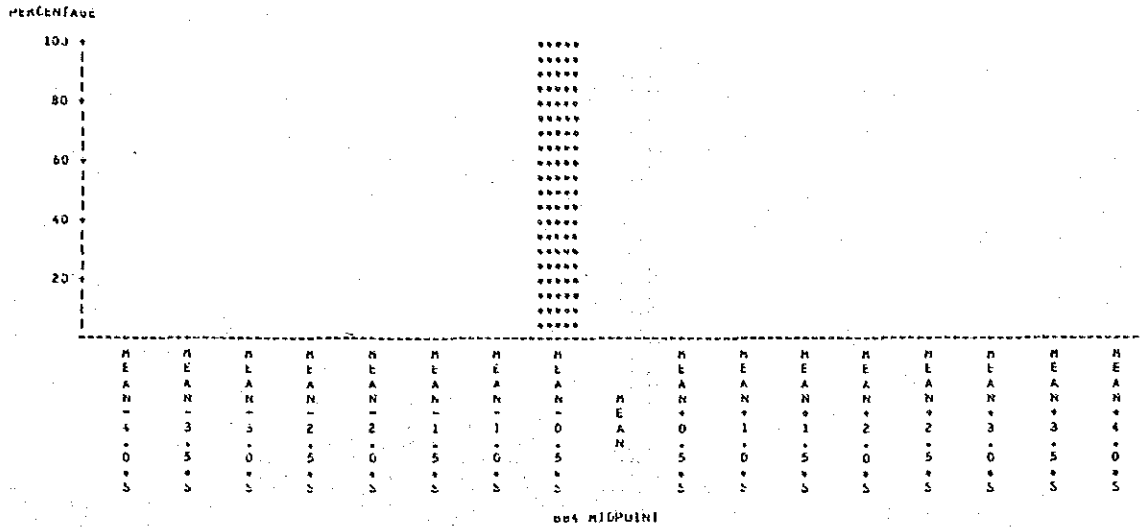
Cumulative Frequency Curve of Zn Contents Distribution in Lithological Code I-IV



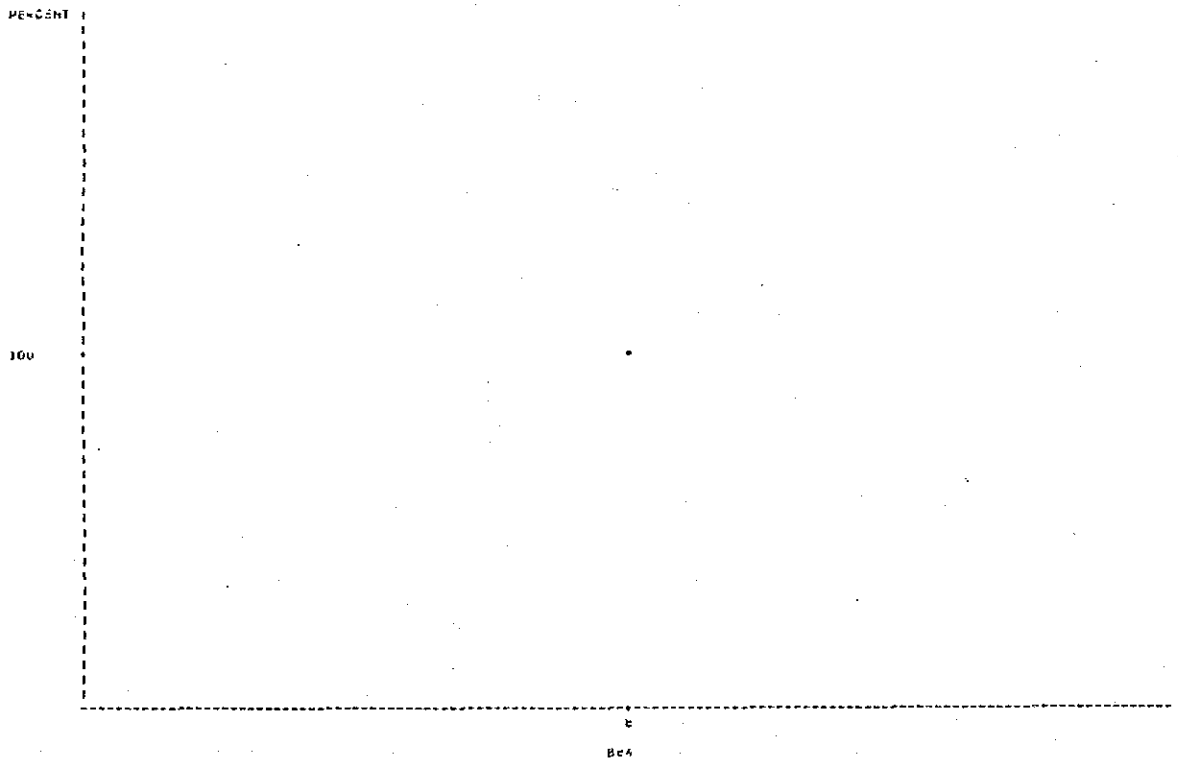
Histogram of Ag Contents Distribution in Lithological Code I



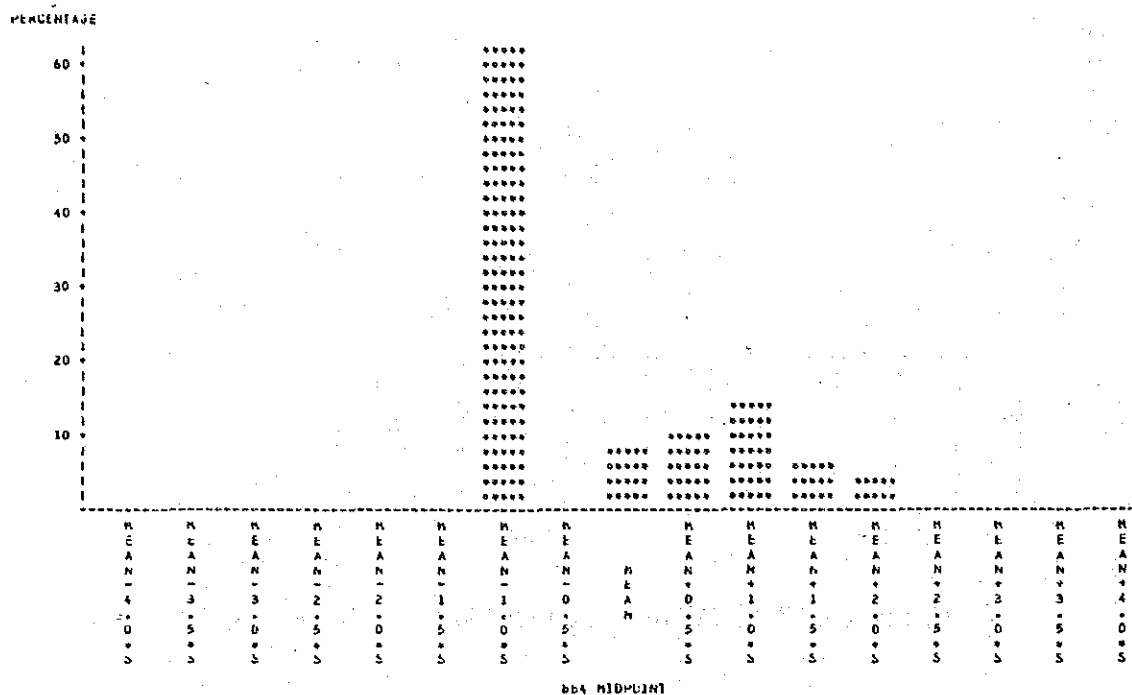
Cumulative Frequency Curve of Ag Contents Distribution in Lithological Code I



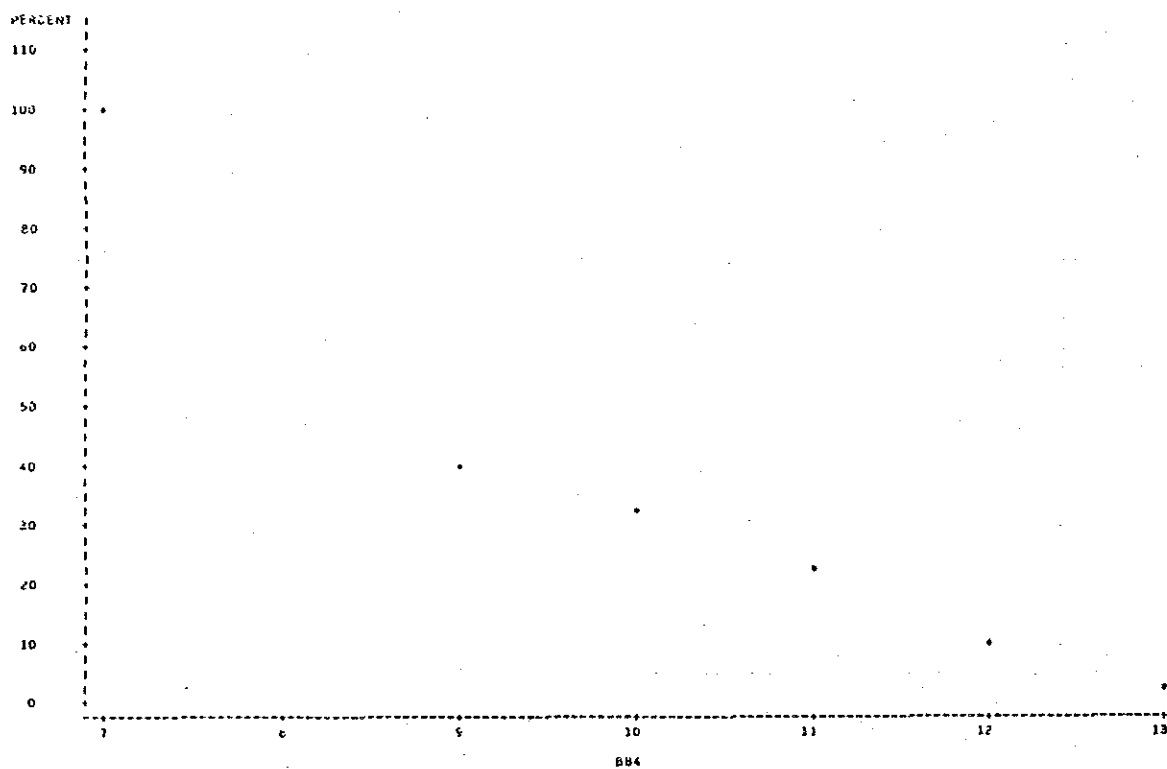
Histogram of Ag Contents Distribution in Lithological Code II-III



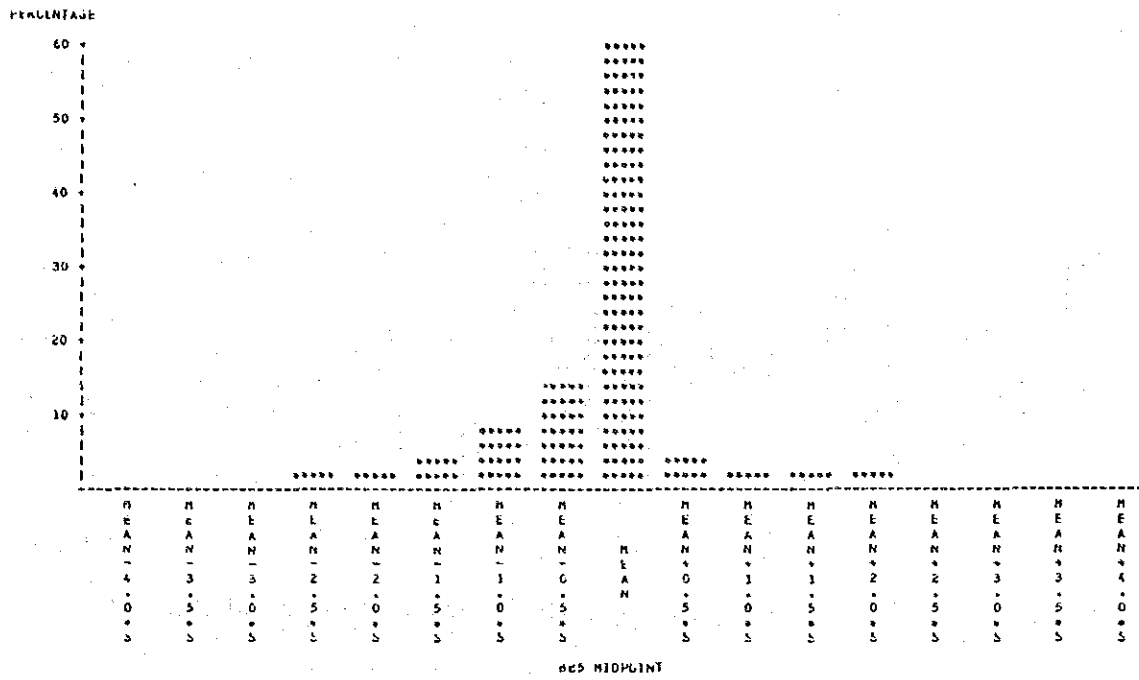
Cumulative Frequency Curve of Ag Contents Distribution in Lithological Code II-III



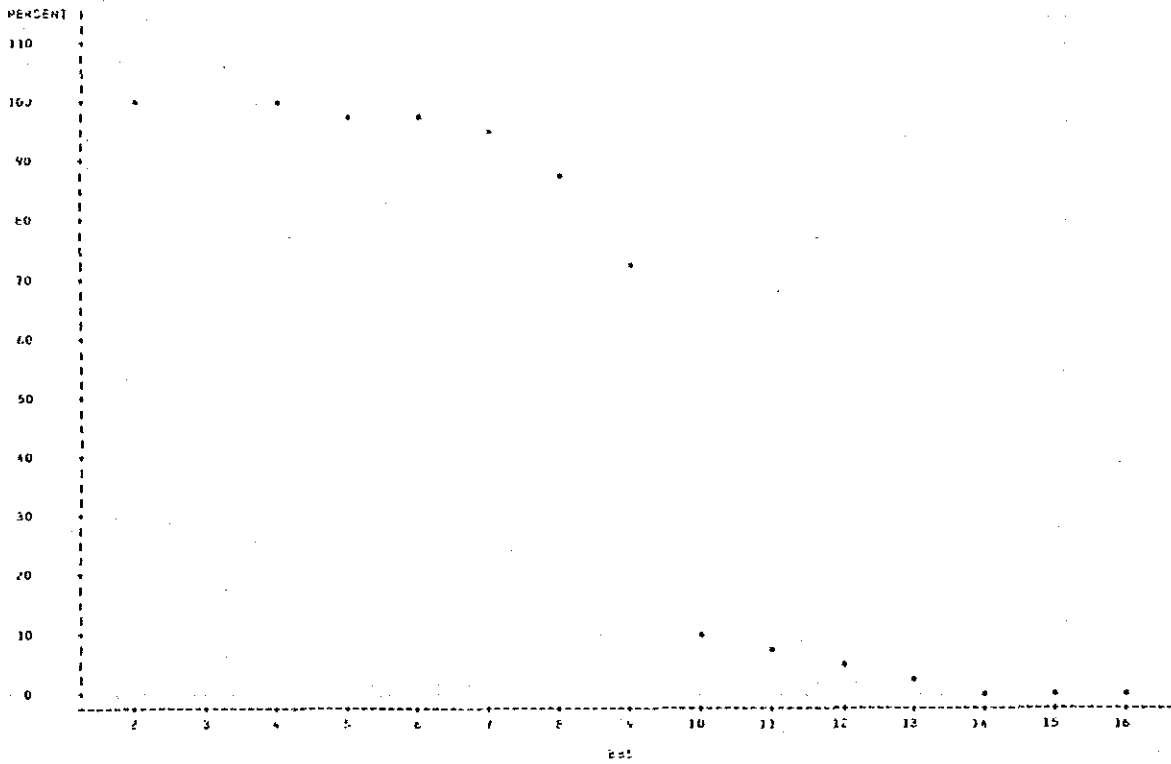
Histogram of Ag Contents Distribution in Lithological Code IV



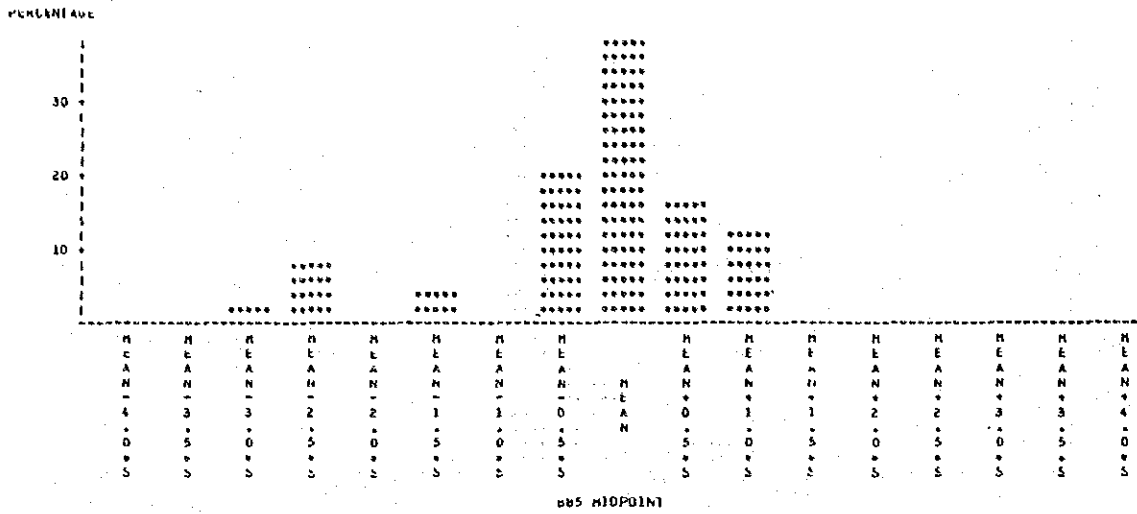
Cumulative Frequency Curve of Ag Contents Distribution in Lithological Code IV



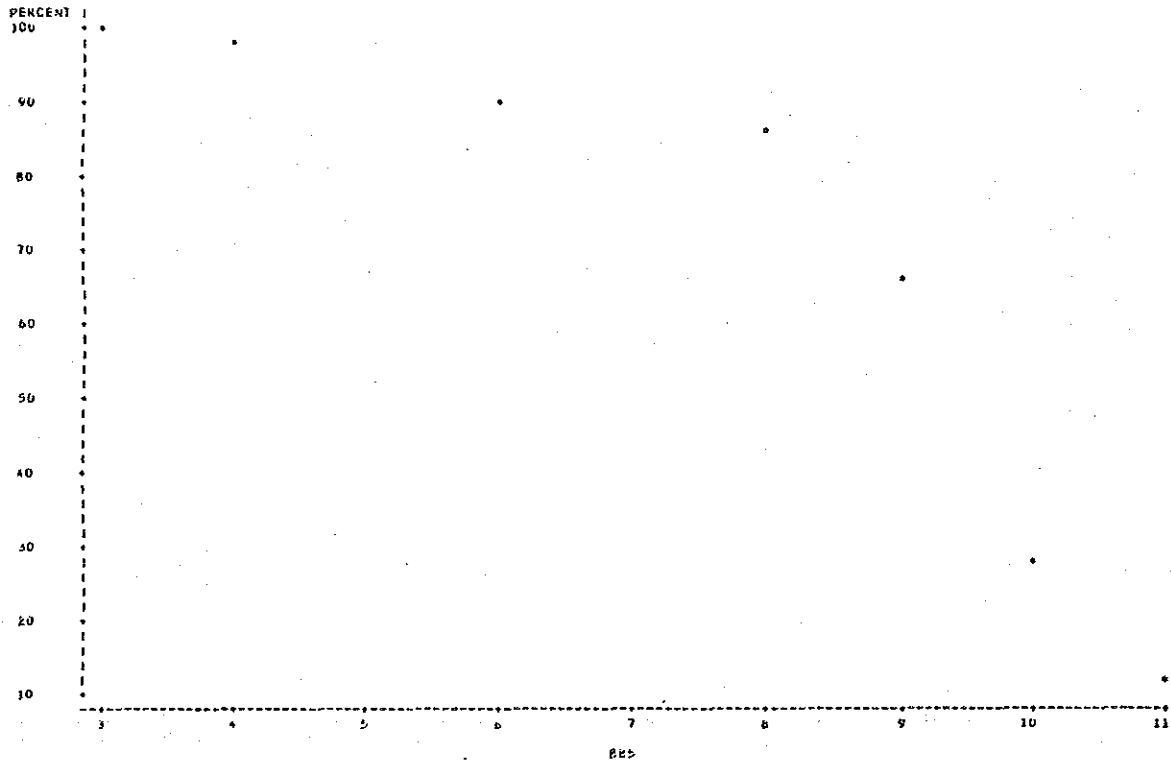
Histogram of Ni Contents Distribution in Lithological Code I



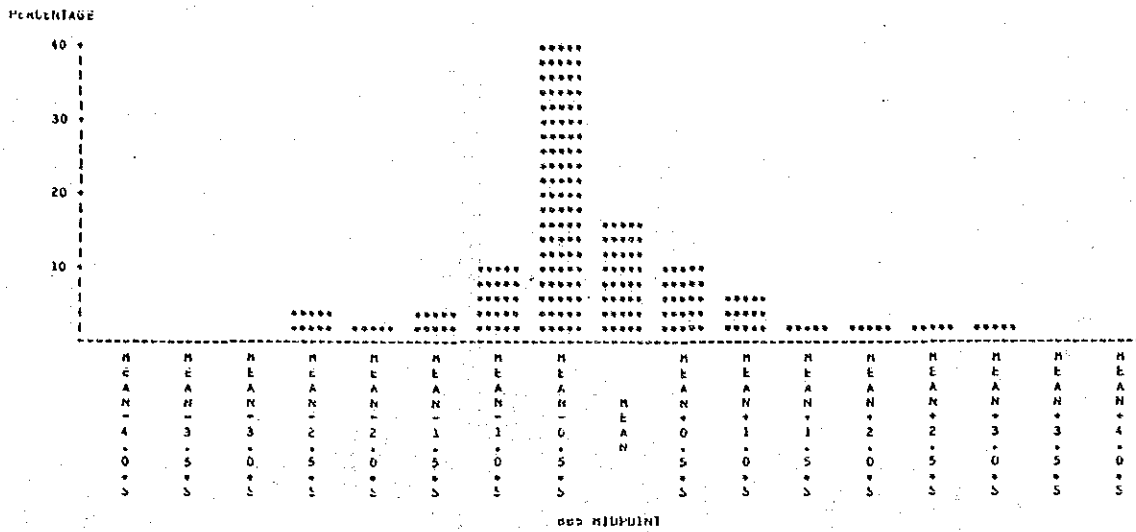
Cumulative Frequency Curve of Ni Contents Distribution in Lithological Code I



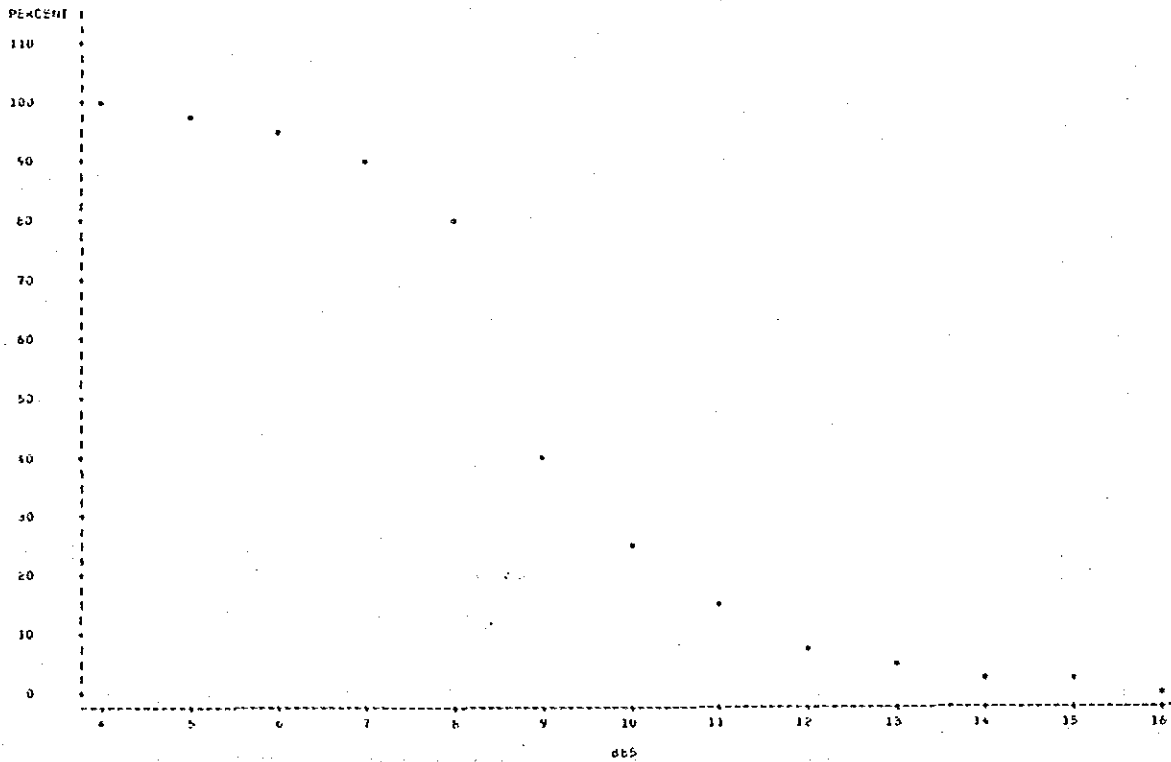
Histogram of Ni Contents Distribution in Lithological Code II



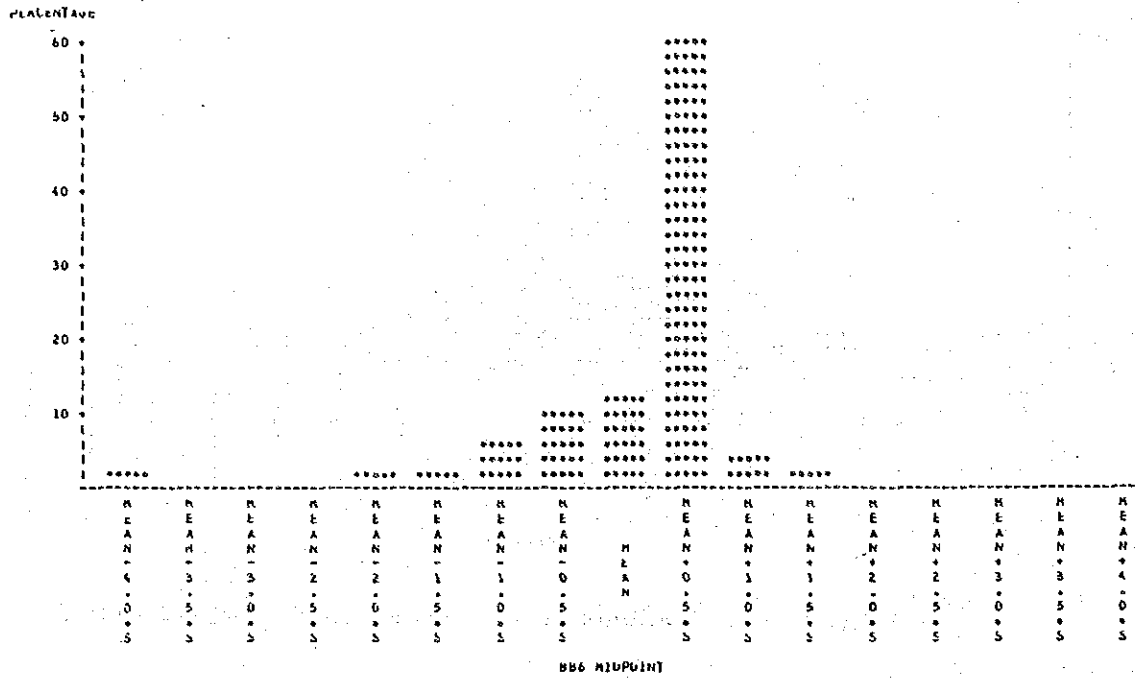
Cumulative Frequency Curve of Ni Contents Distribution in Lithological Code II



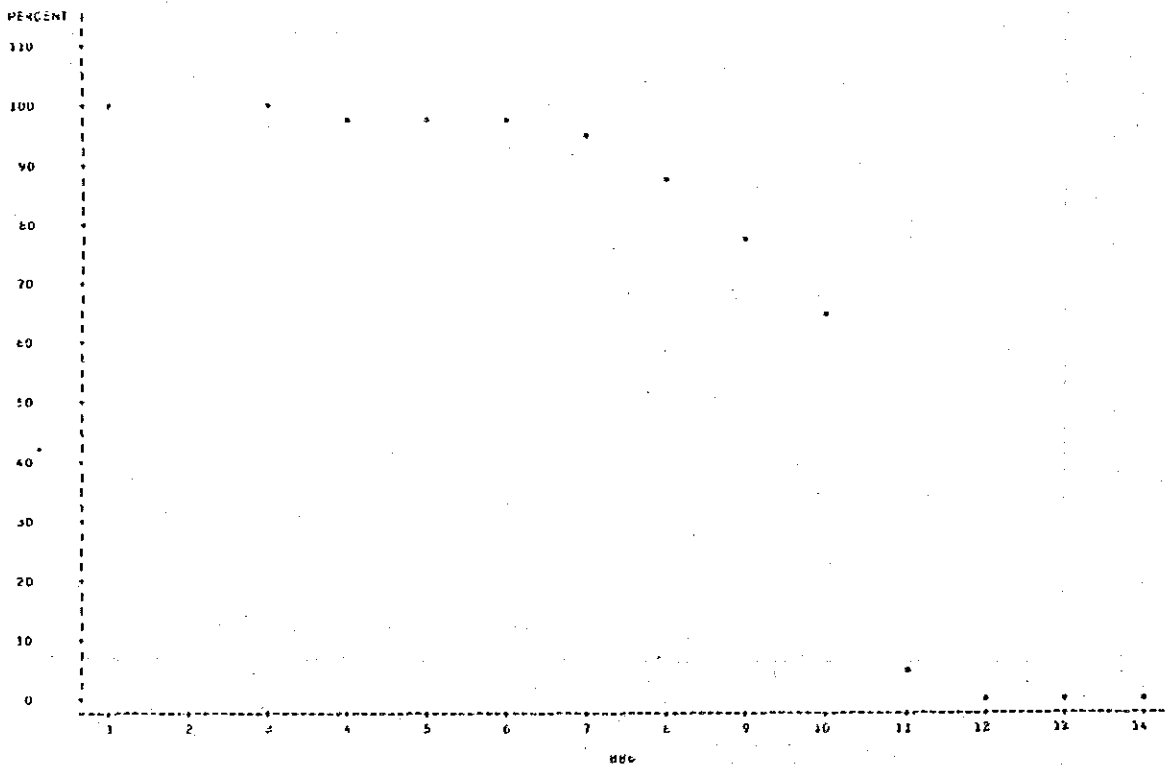
Histogram of Ni Contents Distribution in Lithological Code III-IV



Cumulative Frequency Curve of Ni Contents Distribution in Lithological Code III-IV

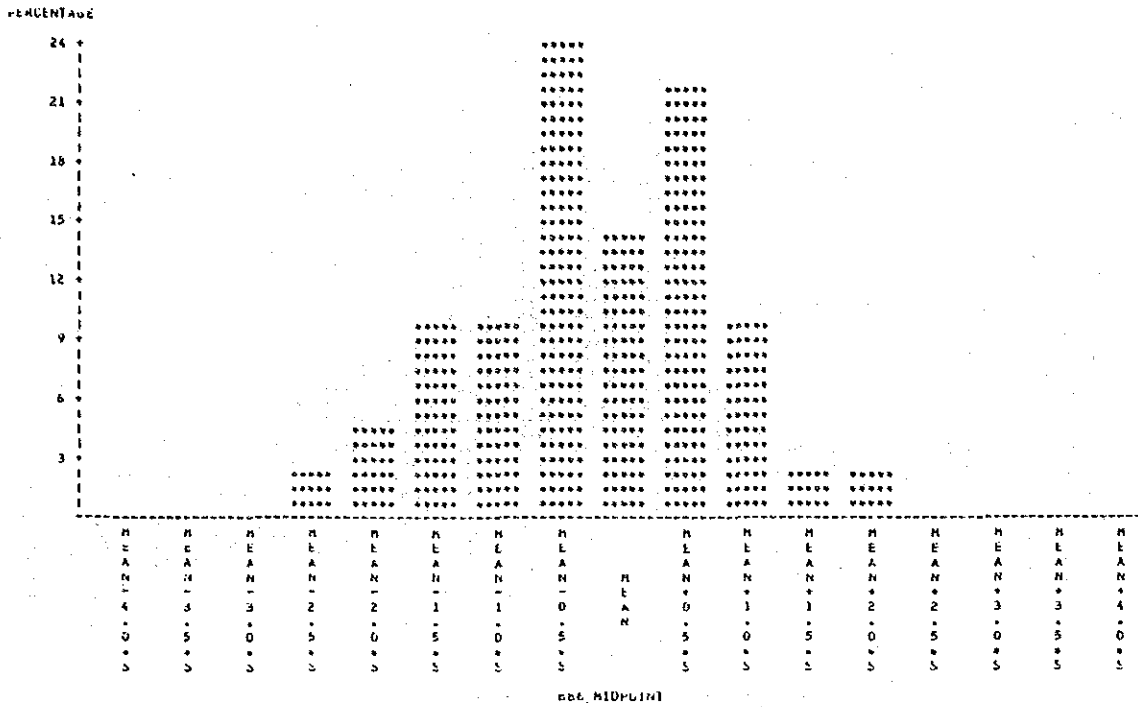


Histogram of Co Contents Distribution in Lithological Code I

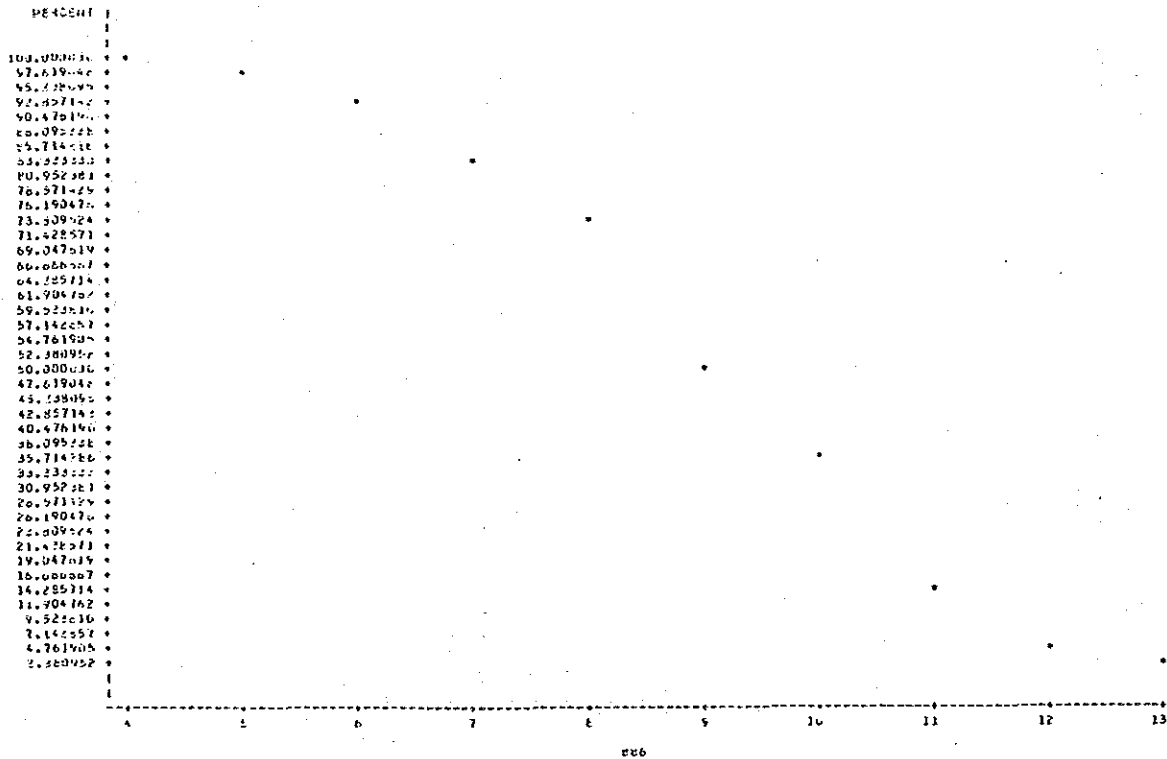


Cumulative Frequency Curve of Co Contents Distribution in Lithological Code I

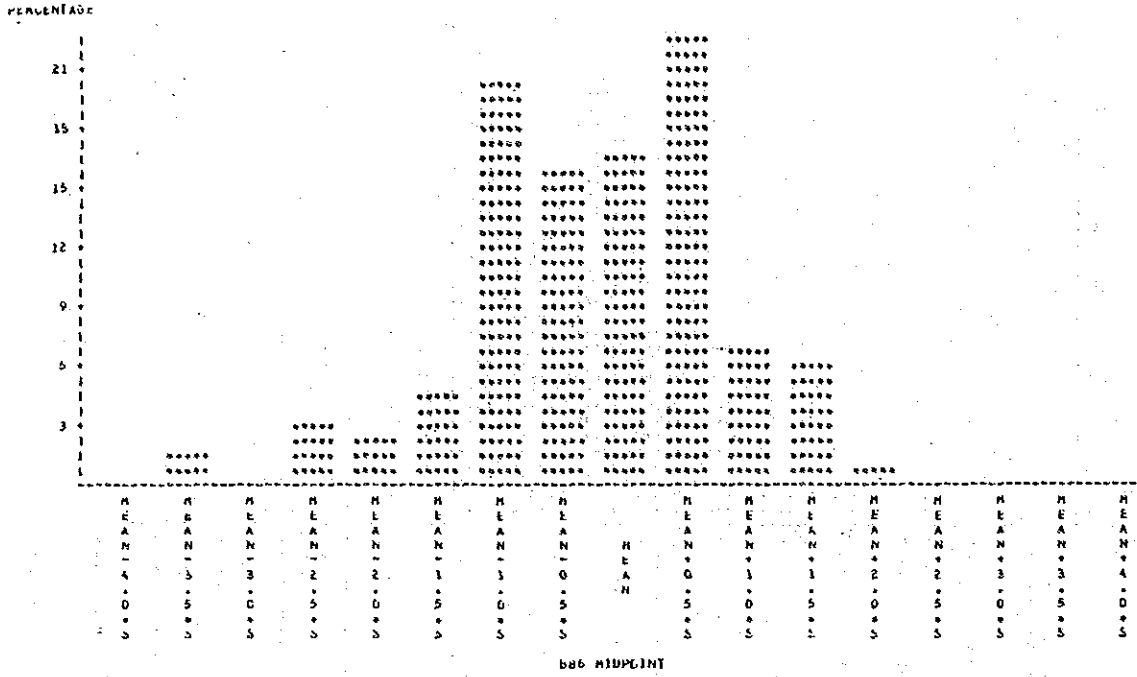




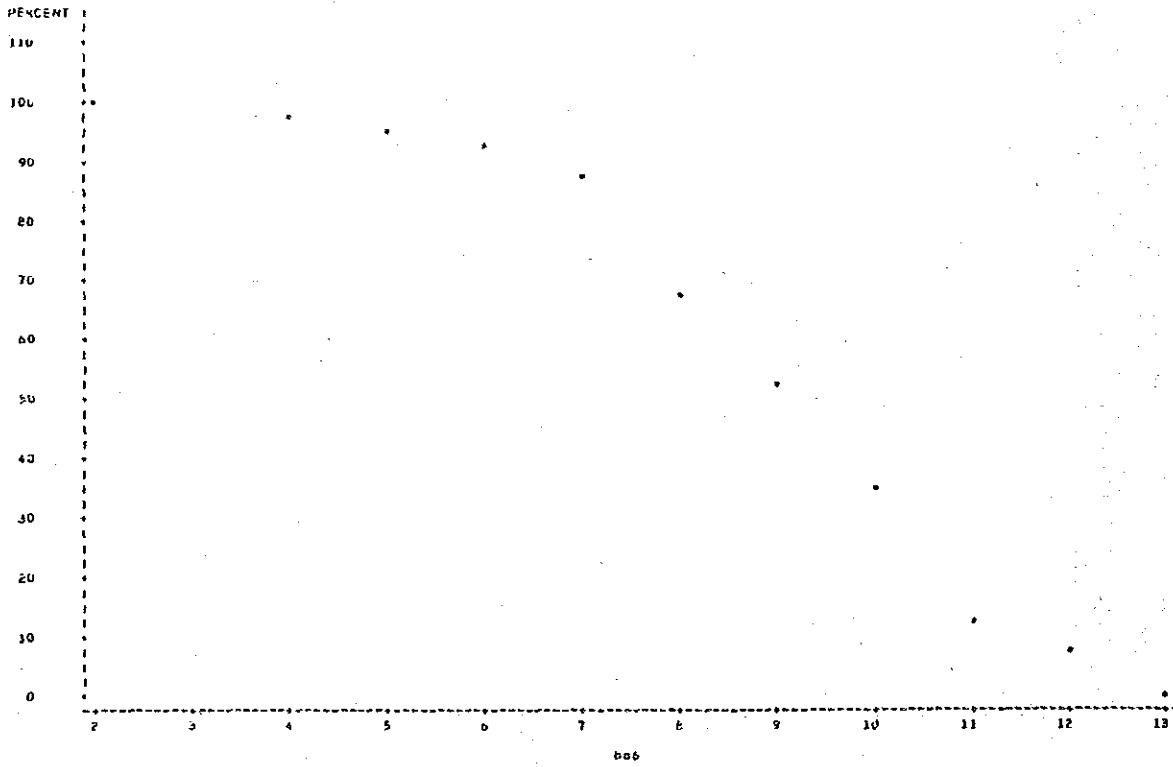
Histogram of Co Contents Distribution in Lithological Code II



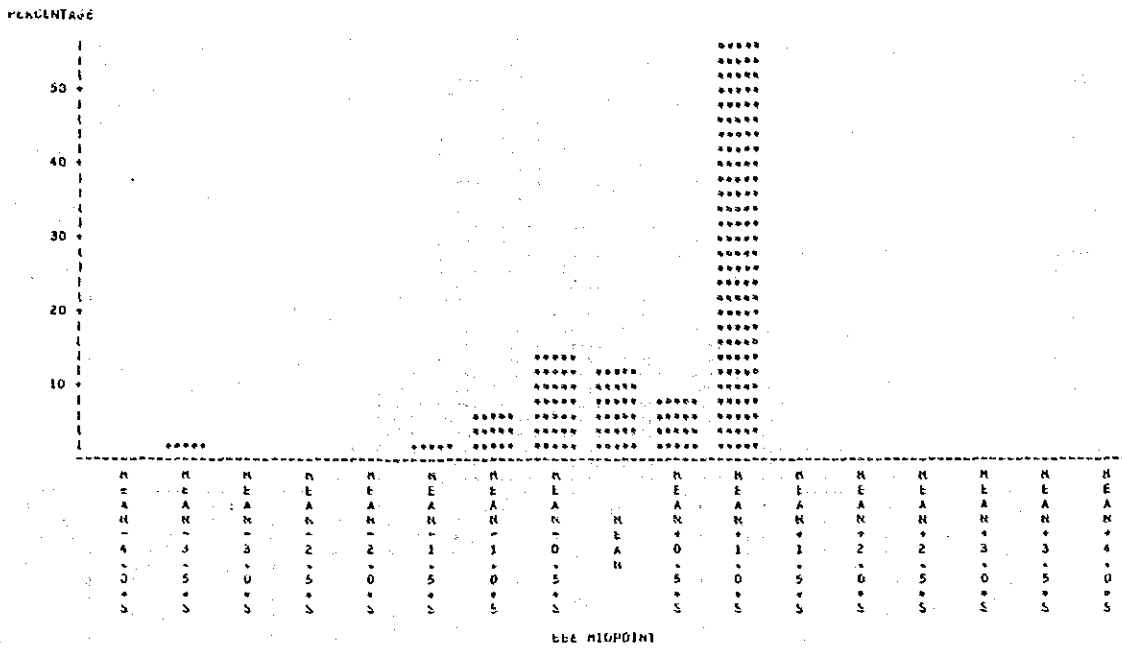
Cumulative Frequency Curve of Co Contents Distribution in Lithological Code II



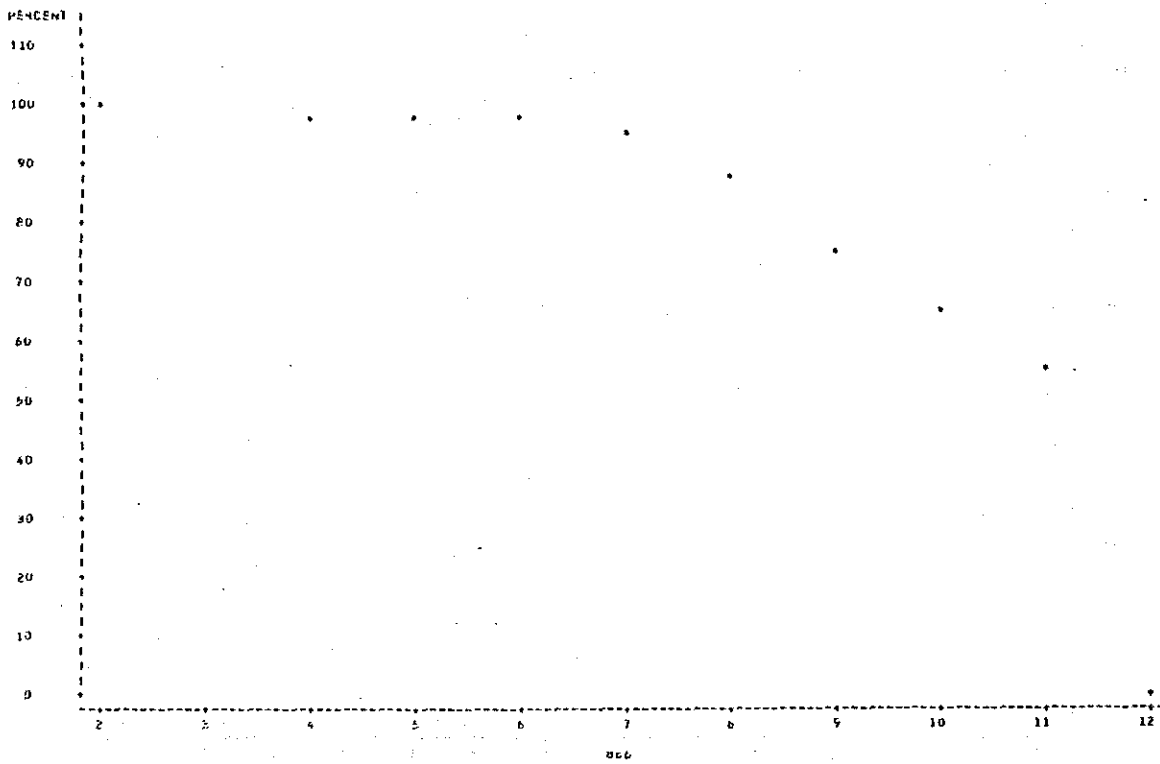
Histogram of Co Contents Distribution in Lithological Code III



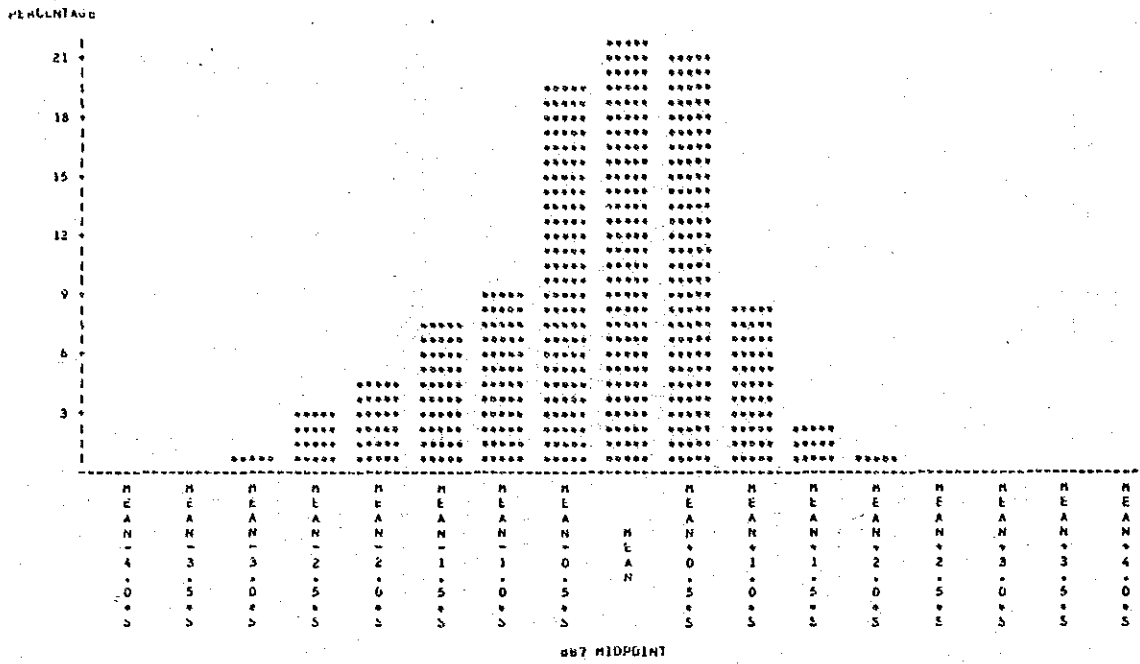
Cumulative Frequency Curve of Co Contents Distribution in Lithological Code III



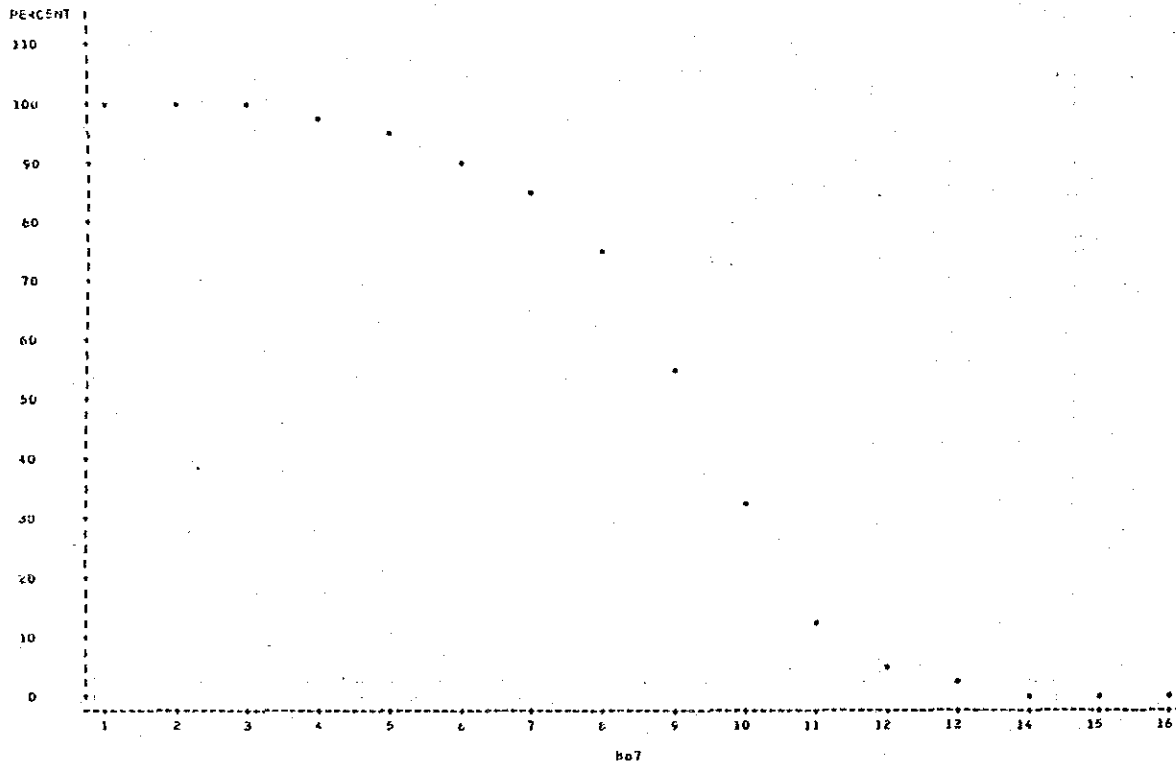
Histogram of Co Contents Distribution in Lithological Code IV



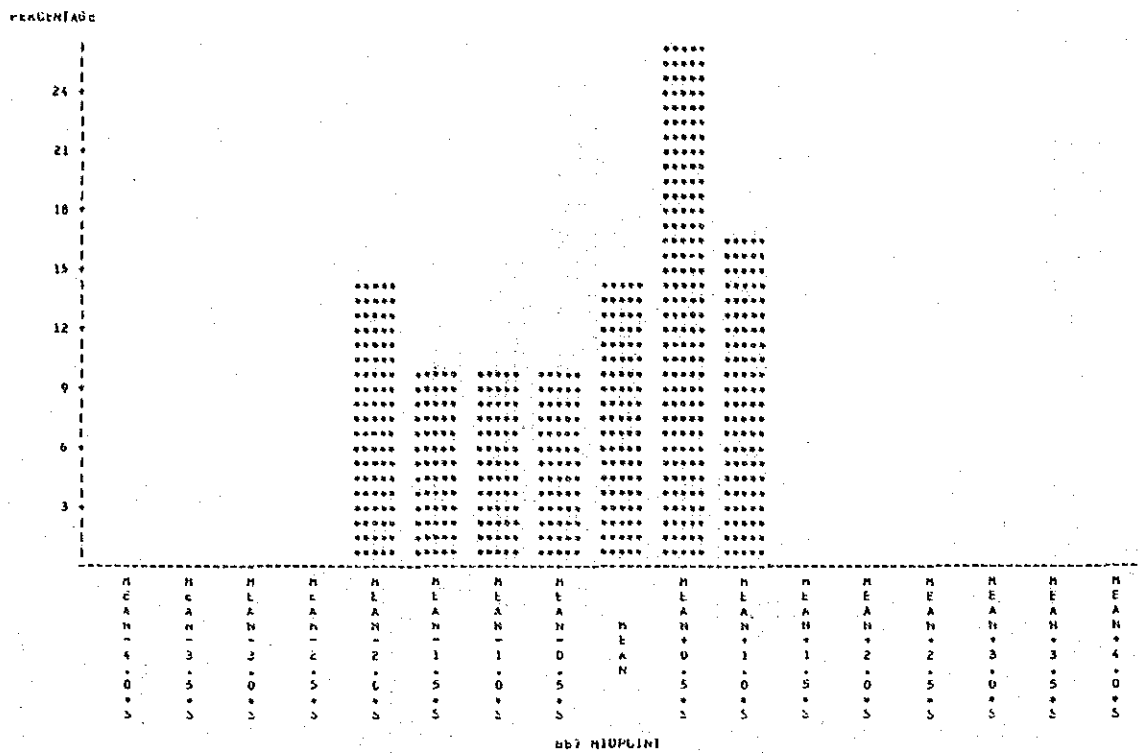
Cumulative Frequency Curve of Co Contents Distribution in Lithological Code IV



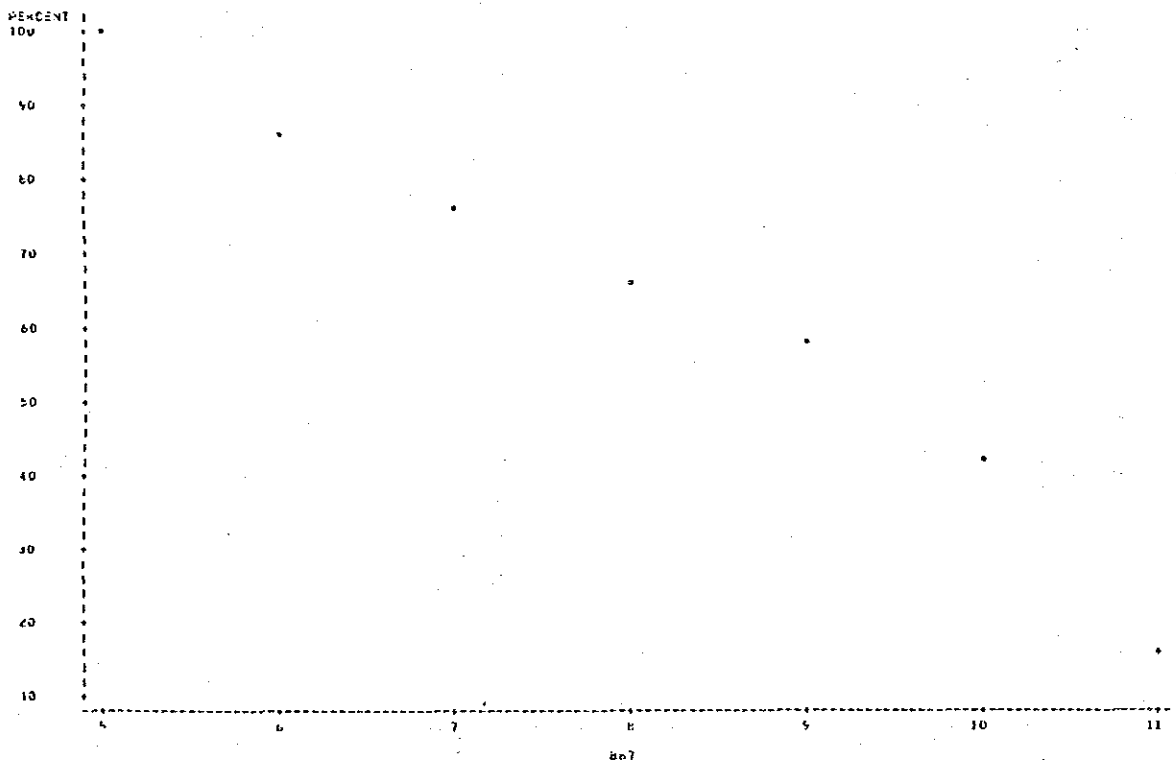
Histogram of Mn Contents Distribution in Lithological Code I



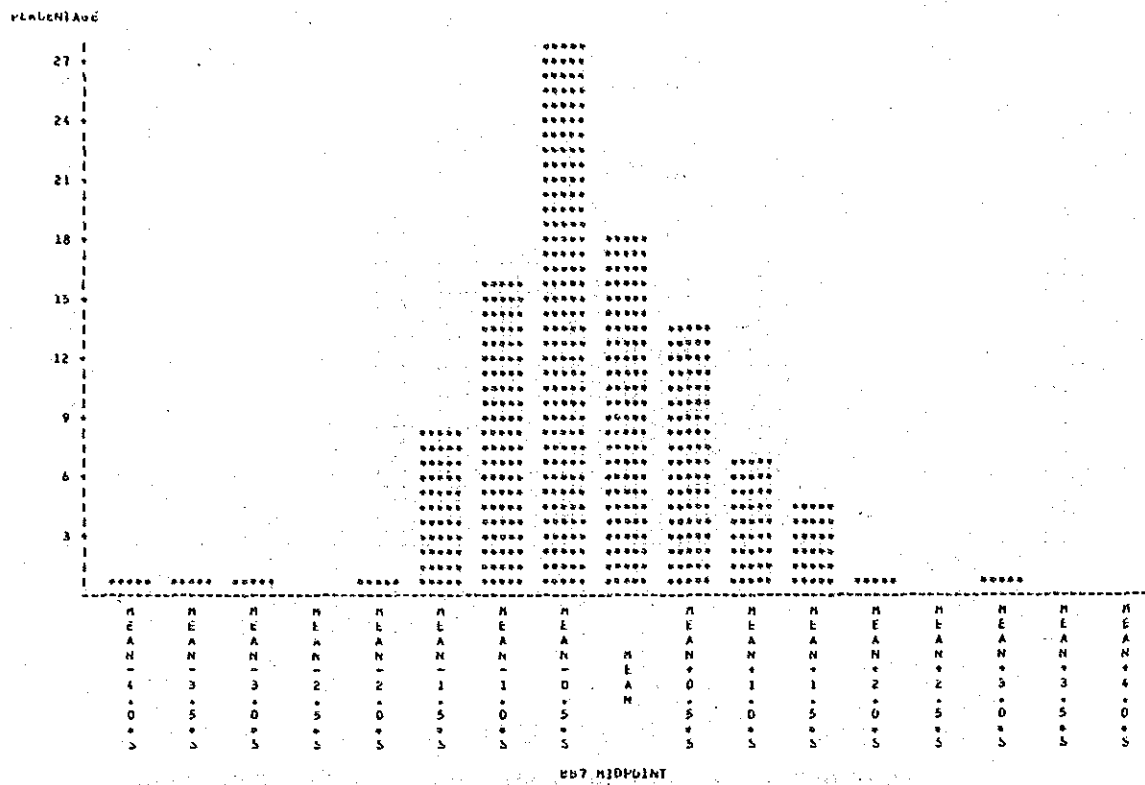
Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code I



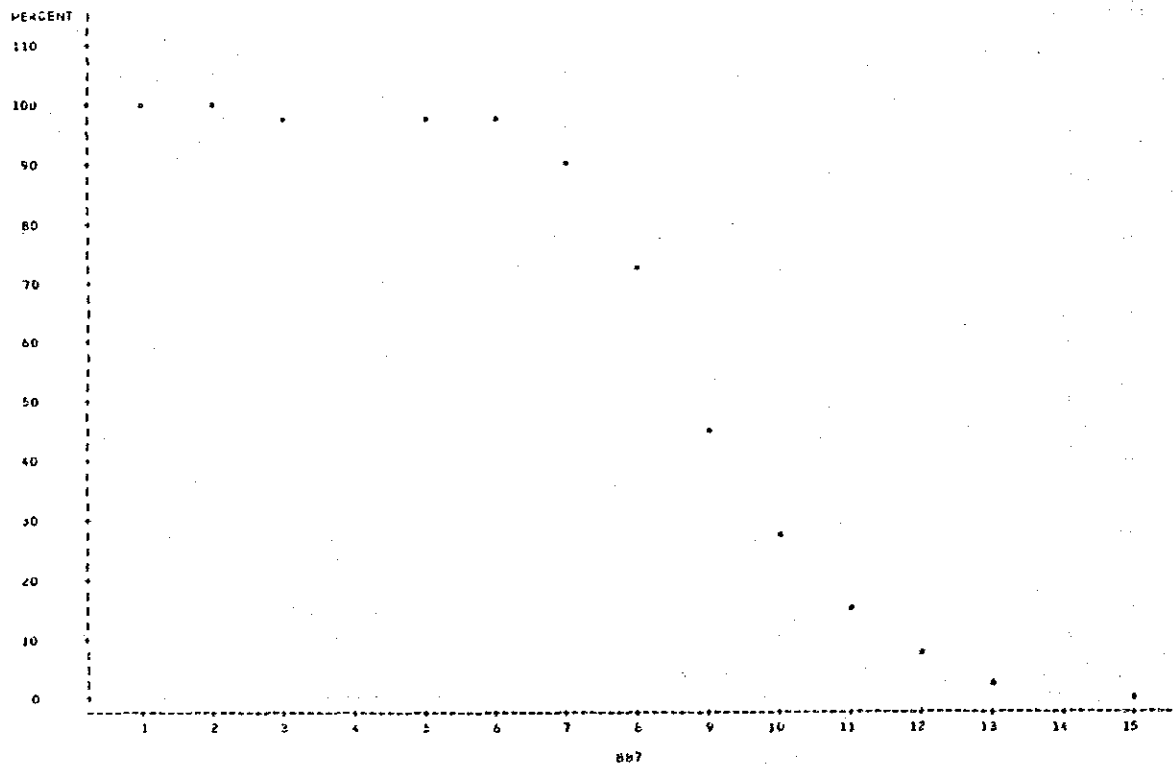
Histogram of Mn Contents Distribution in Lithological Code II



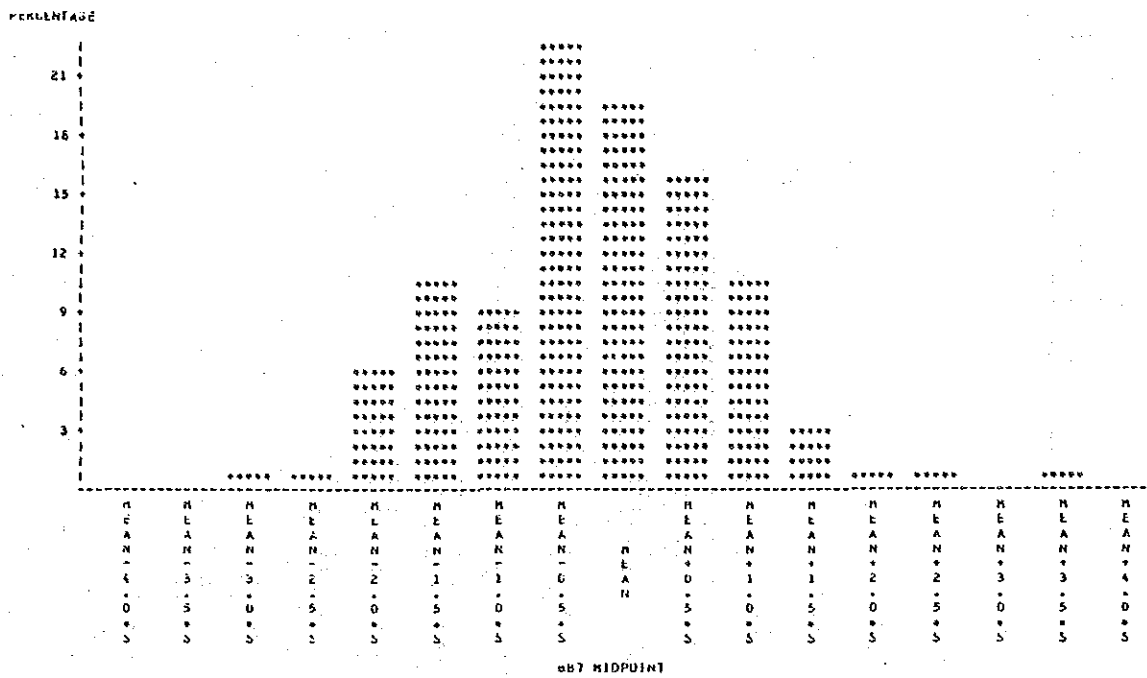
Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code II



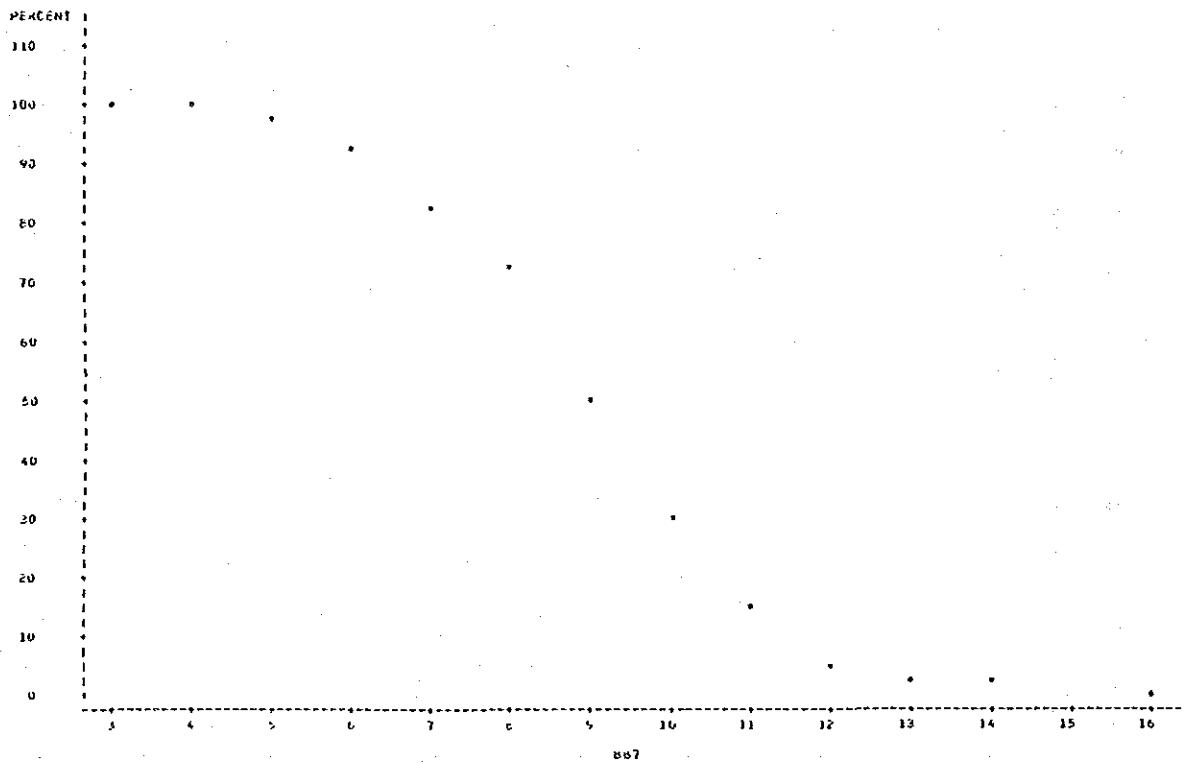
Histogram of Mn Contents Distribution in Lithological Code III



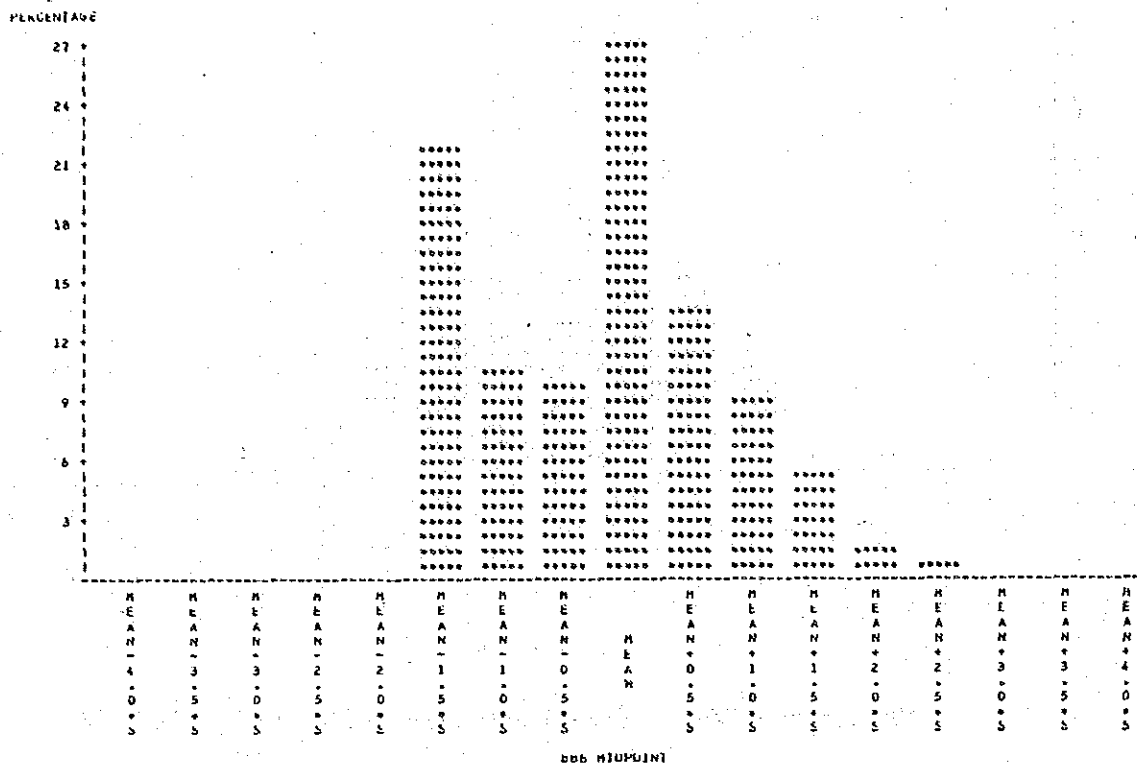
Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code III



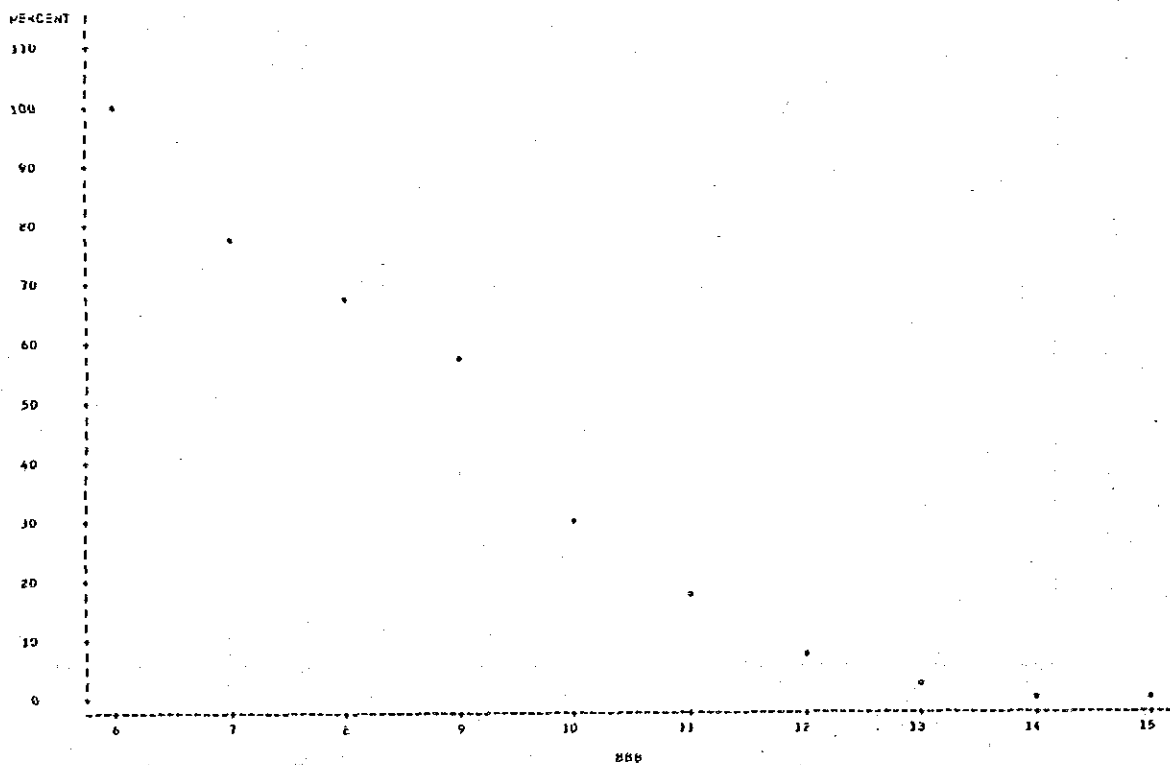
Histogram of Mn Contents Distribution in Lithological Code IV



Cumulative Frequency Curve of Mn Contents Distribution in Lithological Code IV

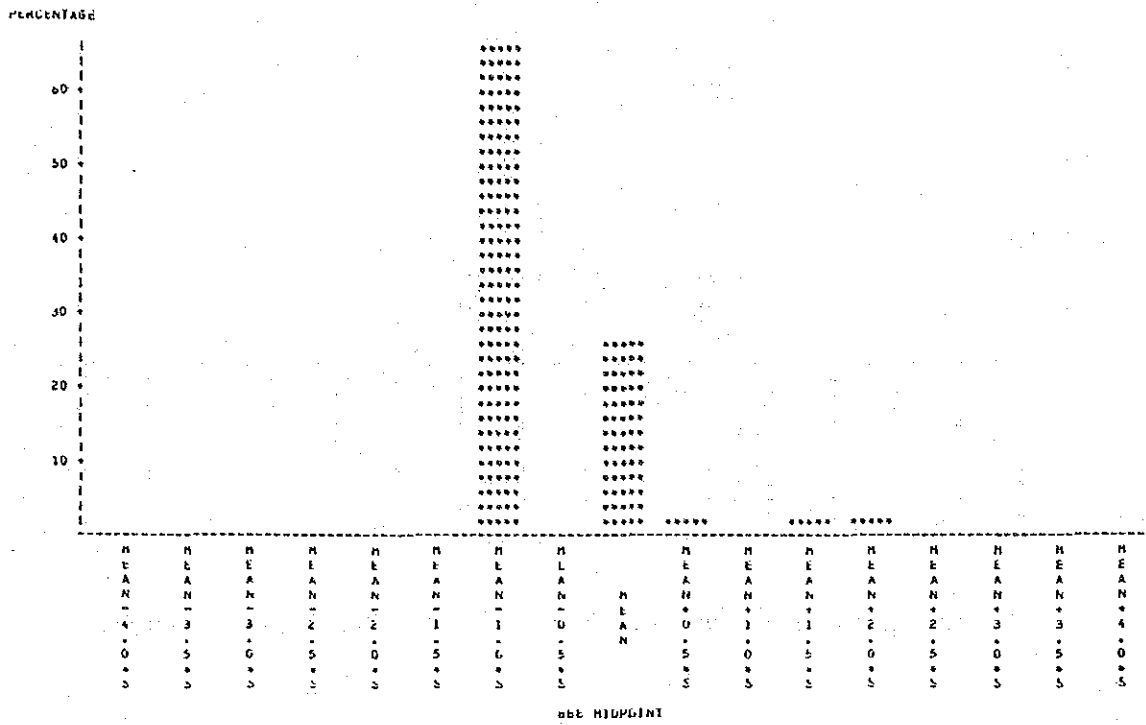


Histogram of As Contents Distribution in Lithological Code I

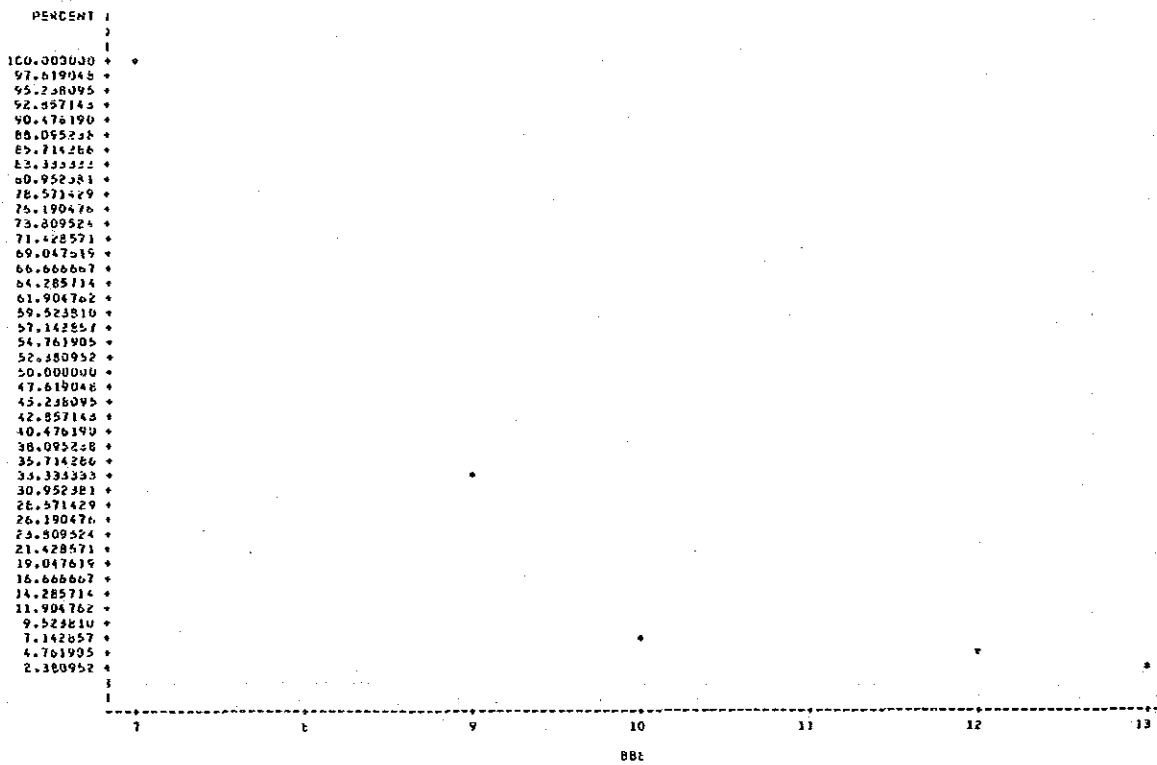


Cumulative Frequency Curve of As Contents Distribution in Lithological Code I

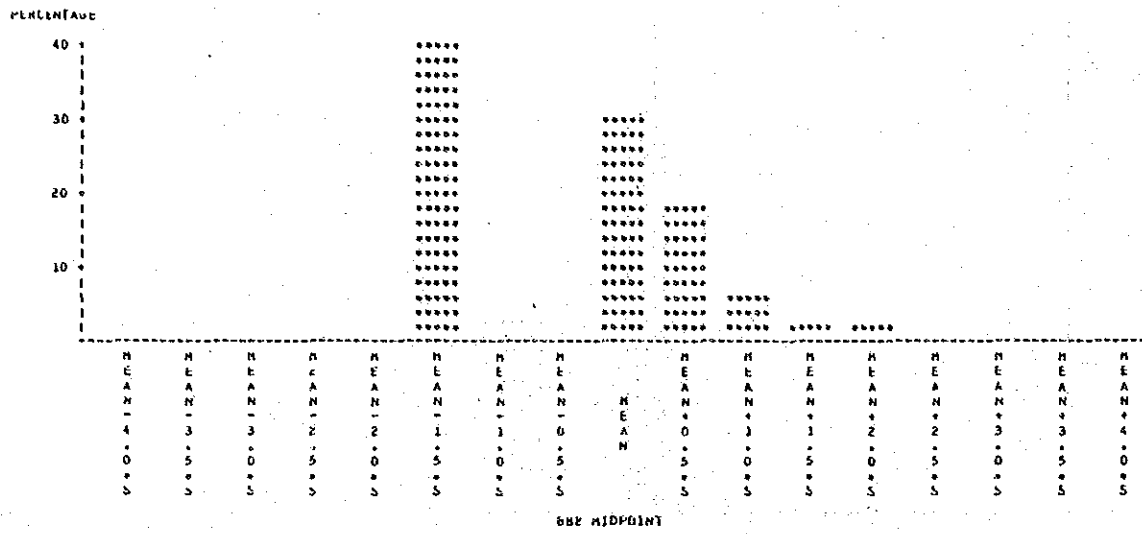




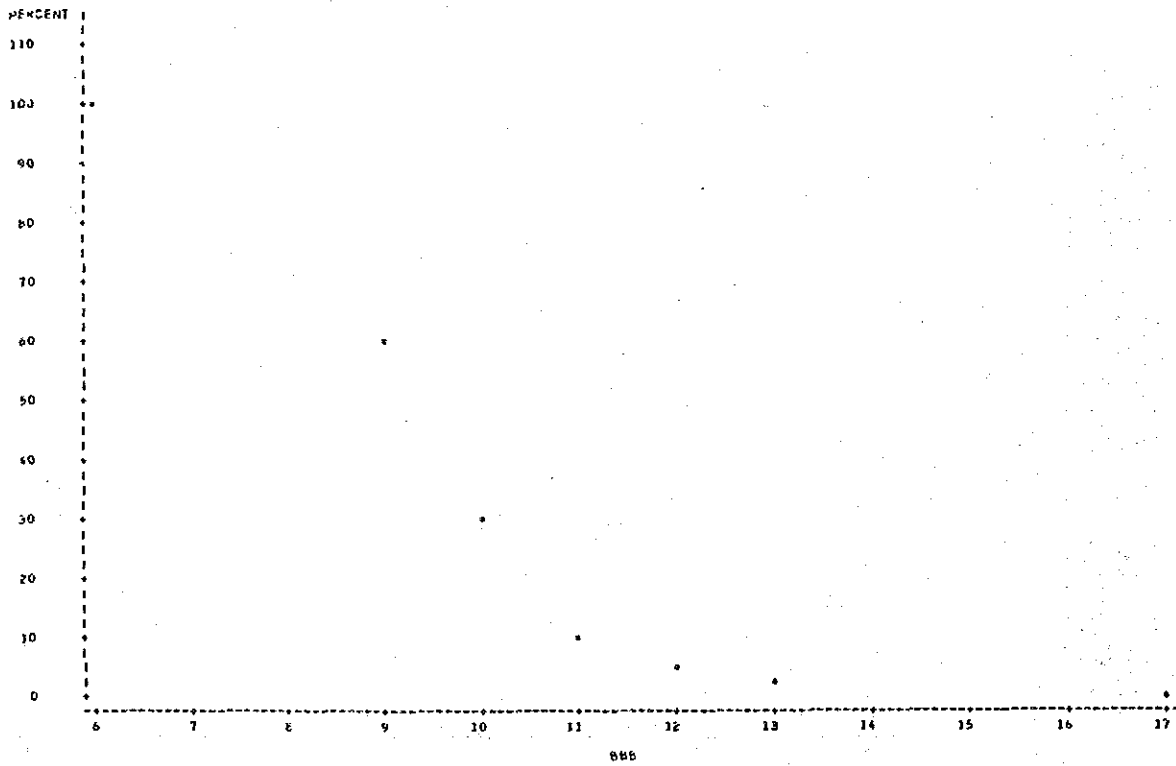
Histogram of As Contents Distribution in Lithological Code II



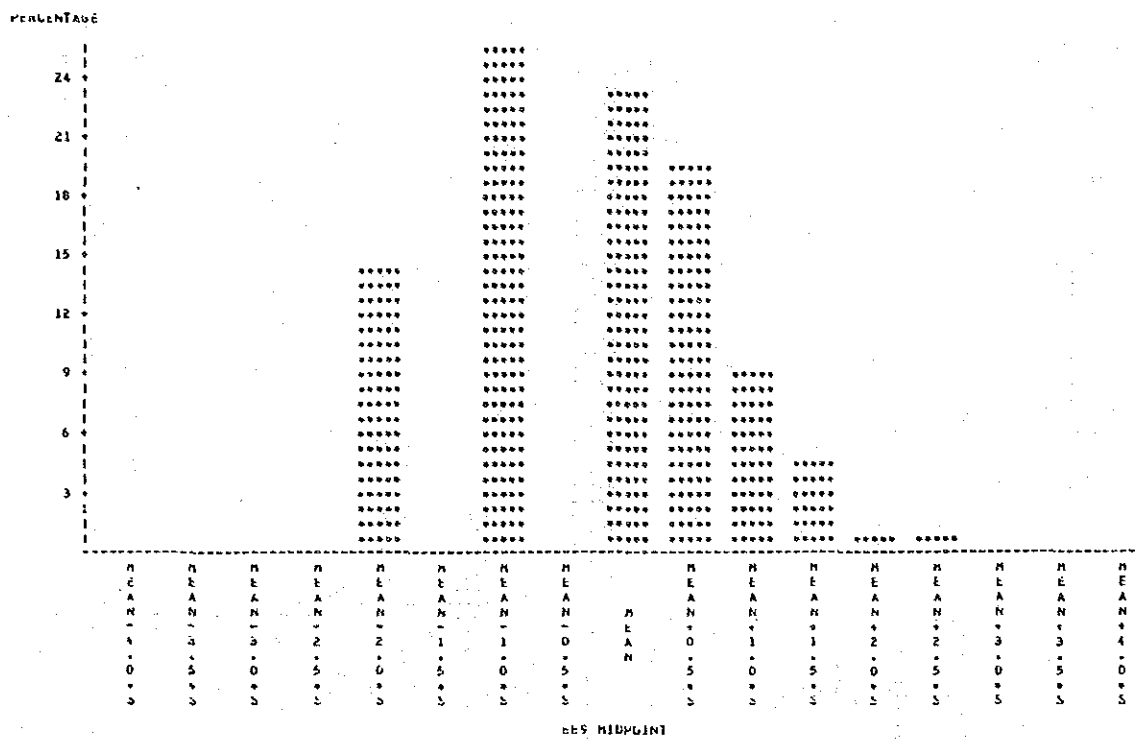
Cumulative Frequency Curve of As Contents Distribution in Lithological Code II



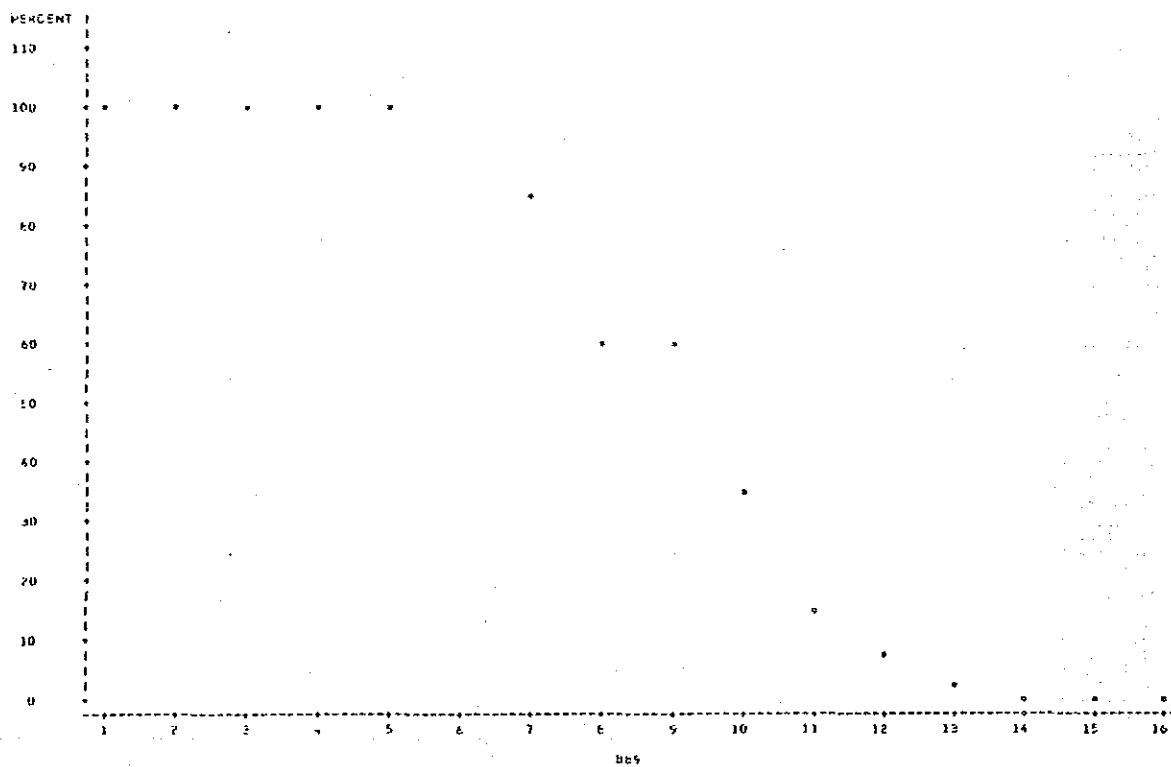
Histogram of As Contents Distribution in Lithological Code III-IV



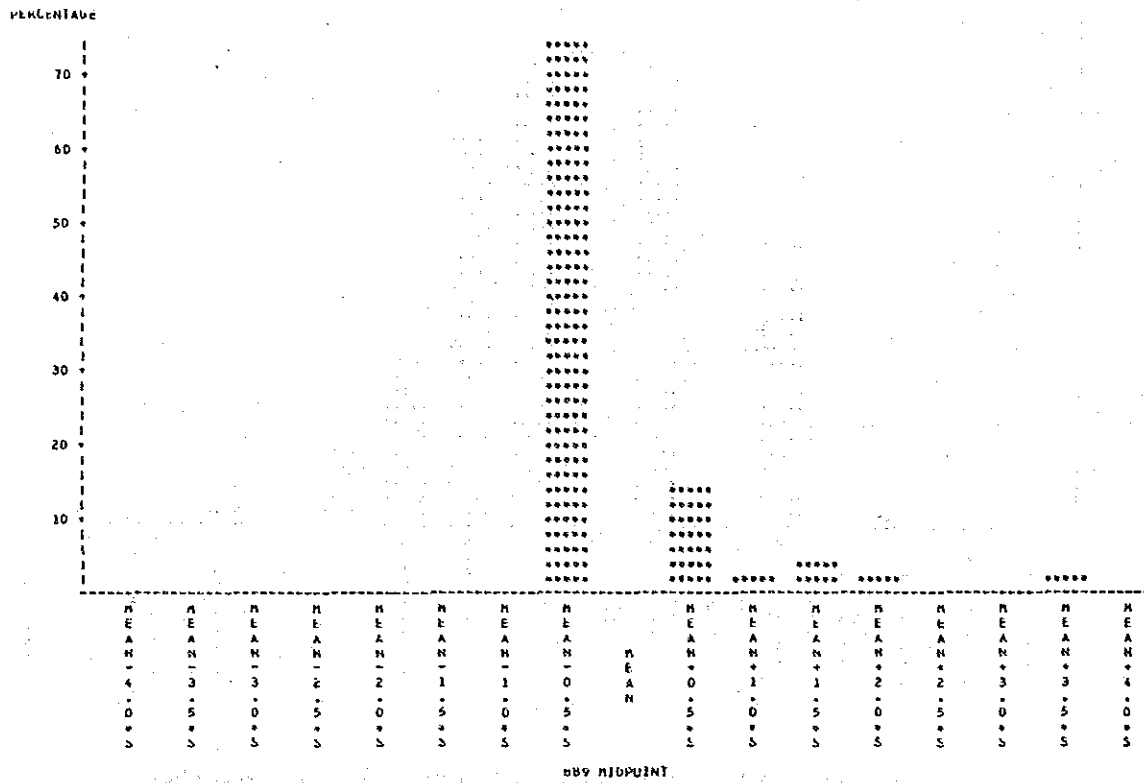
Cumulative Frequency Curve of As Contents Distribution in Lithological Code III-IV



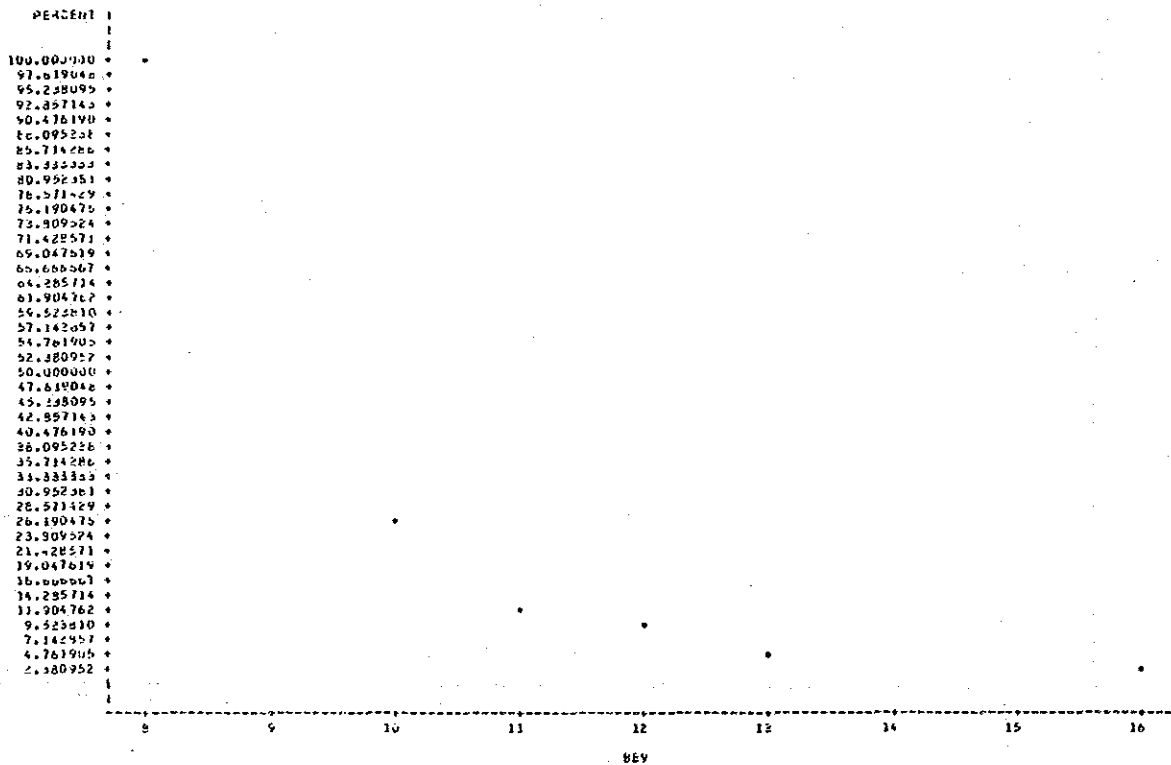
Histogram of Hg Contents Distribution in Lithological Code I



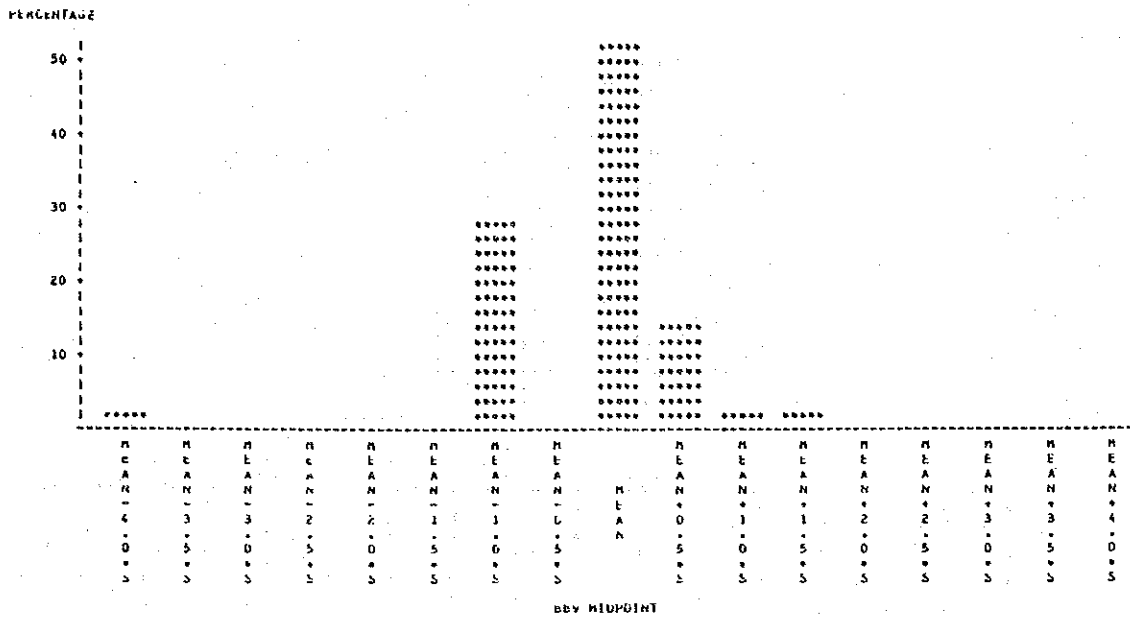
Cumulative Frequency Curve of Hg Contents Distribution in Lithological Code I



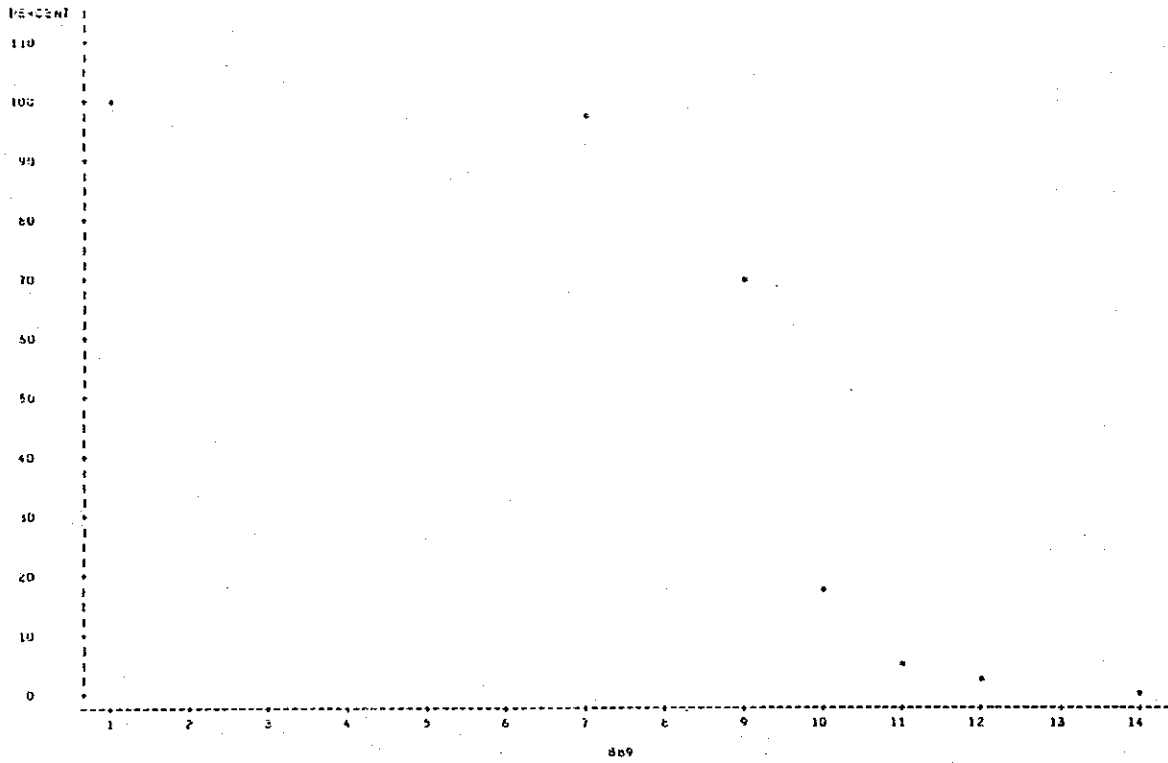
Histogram of Hg Contents Distribution in Lithological Code II



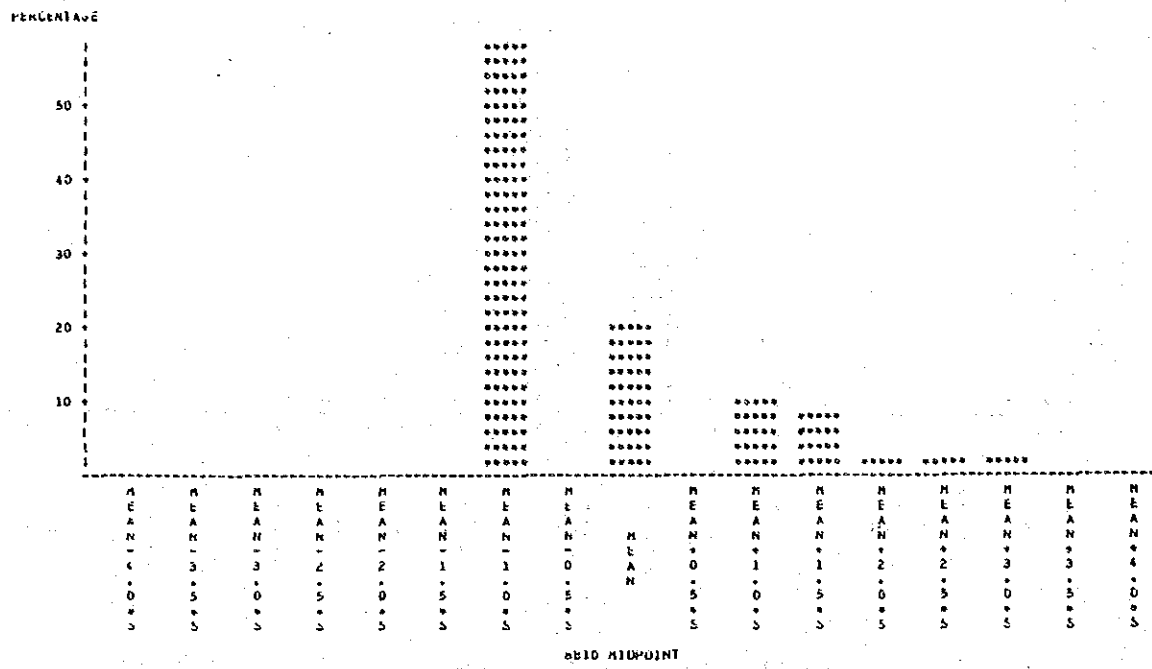
Cumulative Frequency Curve of Hg Contents Distribution in Lithological Code II



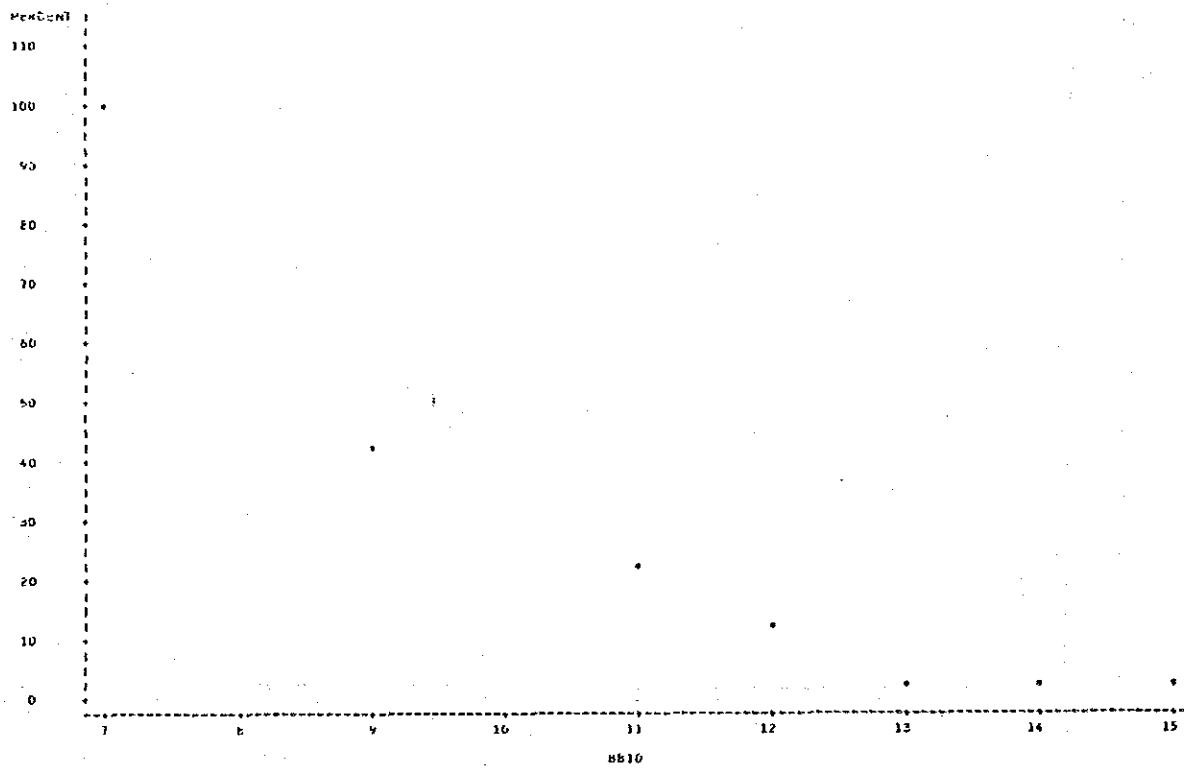
Histogram of Hg Contents Distribution in Lithological Code III-IV



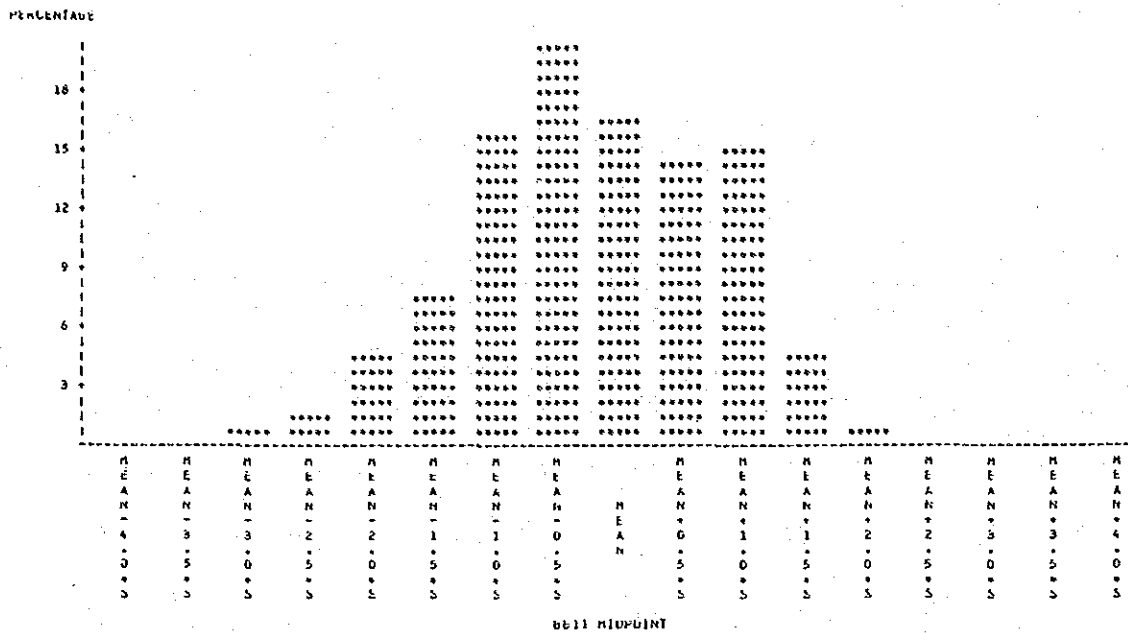
Cumulative Frequency Curve of Hg Contents Distribution in Lithological Code III-IV



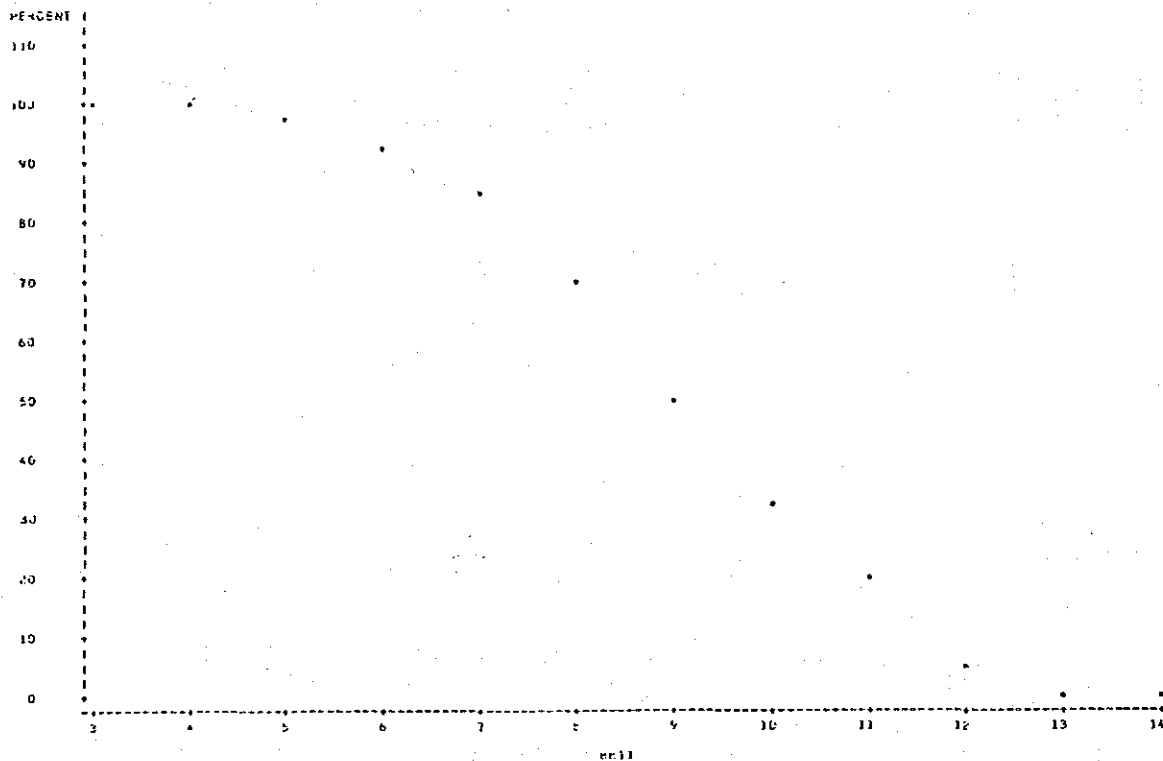
Histogram of Mo Contents Distribution in Lithological Code I-VI



Cumulative Frequency Curve of Mo Contents Distribution in Lithological Code I-VI



Histogram of Ba Contents Distribution in Lithological Code I-VI



Cumulative Frequency Curve of Ba Contents Distribution in Lithological Code I-VI

