

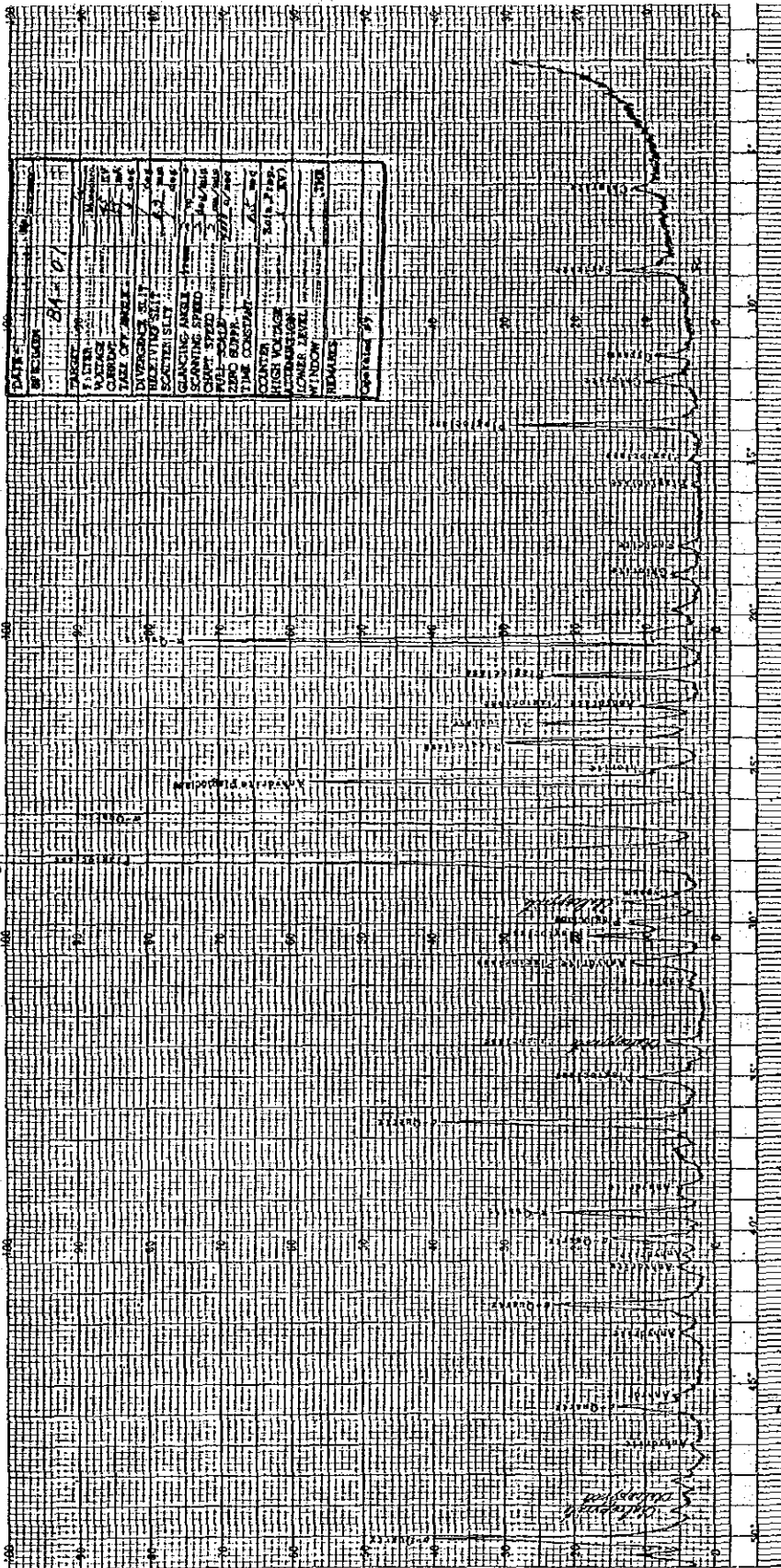
## **Appendix 5-3**



Result of X-Ray Diffraction Analysis (West Negros Area)

Estimated Mineral	Chlorite	Sericite	Sericite/ Montmorillonite	Biotite	Kaolinite	Anhydrite	Gypsum	$\alpha$ -Quartz	Plagioclase	Hornblende	Calcite	Epidote	Chalcopyrite	Pyrite	Anatase
Sample No.															
BA-01	△	△				○	△	◎	◎				△		
BA-02	○			◎		◎	○	◎	◎		△				
BA-05		•			•	•	△	◎							
SI-BG-01			○					◎						△	△?
SI-BG-02					◎			◎						△	△?
SI-BG-04	◎	○						◎	◎					△	
PD-0								◎							
SI-BC-02	○	•						◎	◎						
C-01A	◎							◎	◎						
SI-BM-03	○							◎	◎					•	

◎ Abundant ○ Medium △ Small • Rare



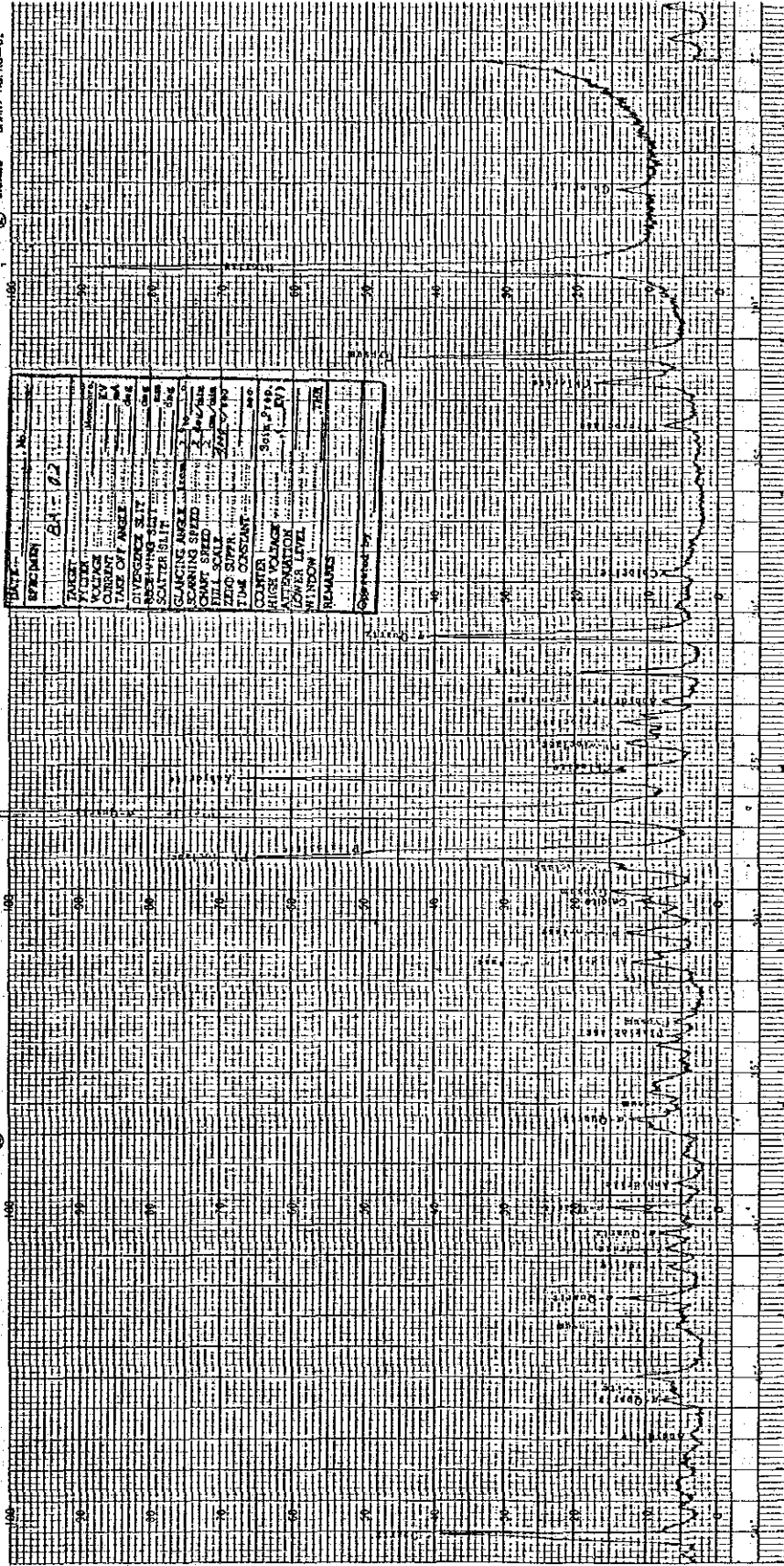
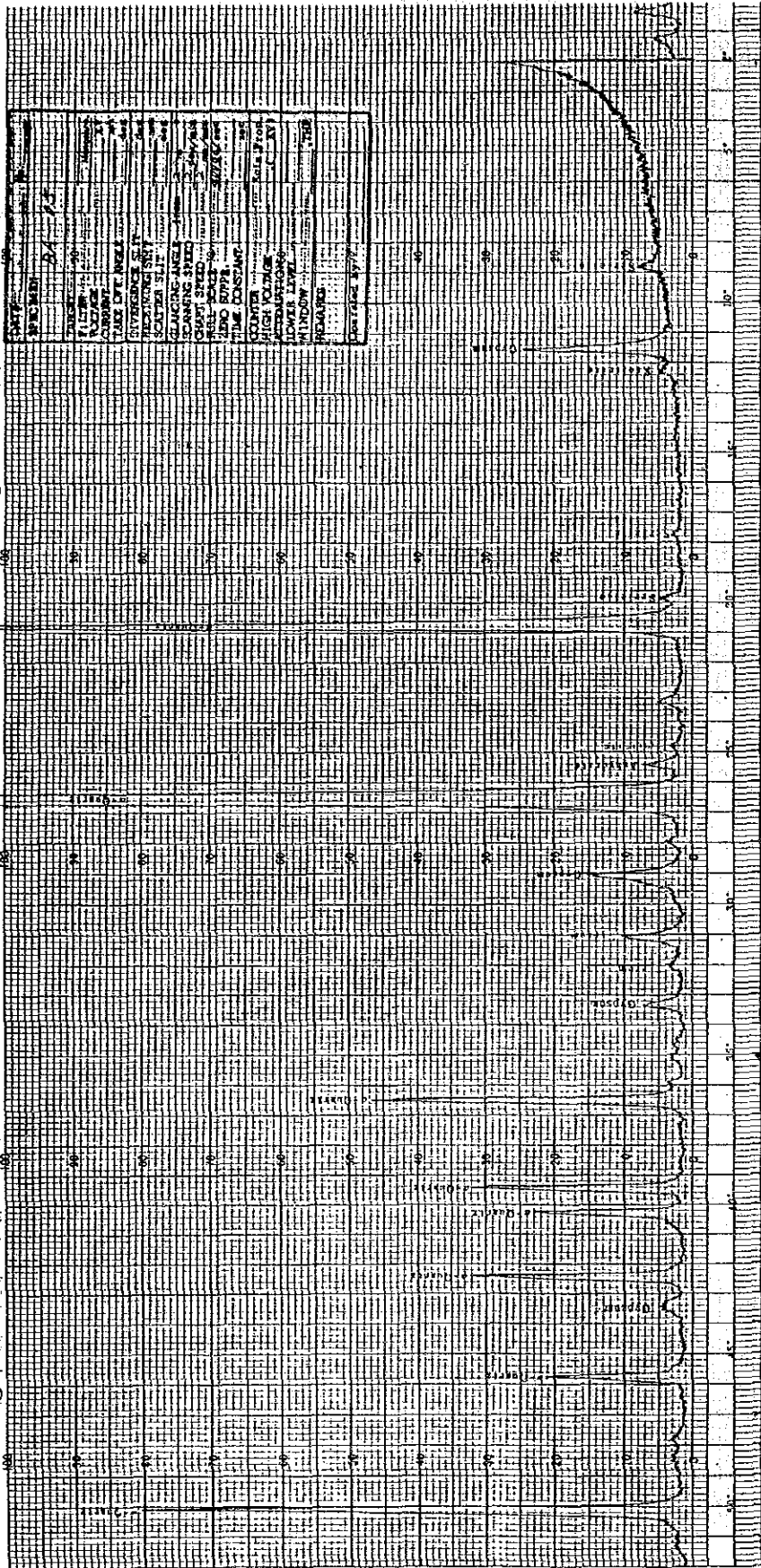


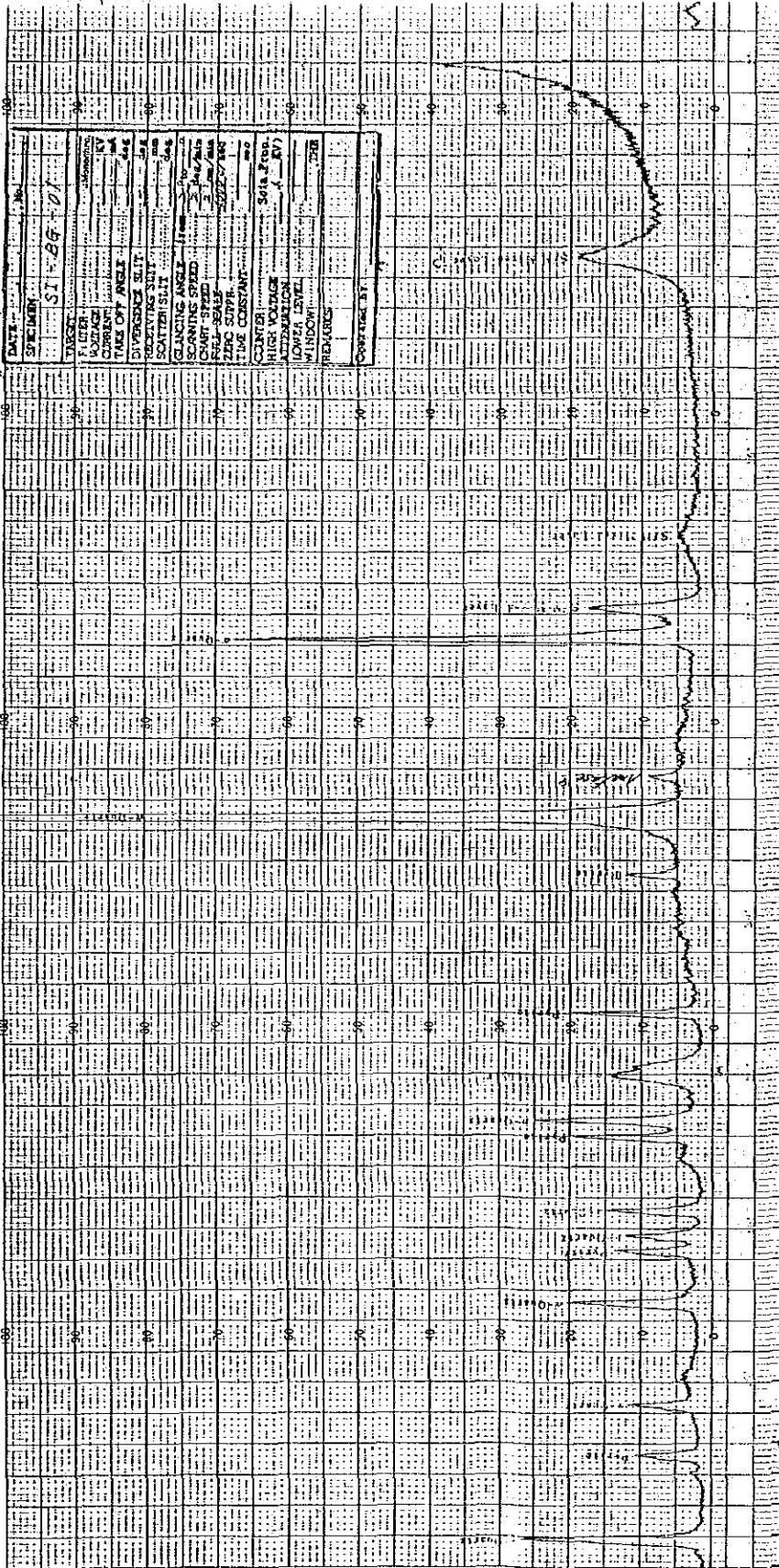
CHART NO. KC-01

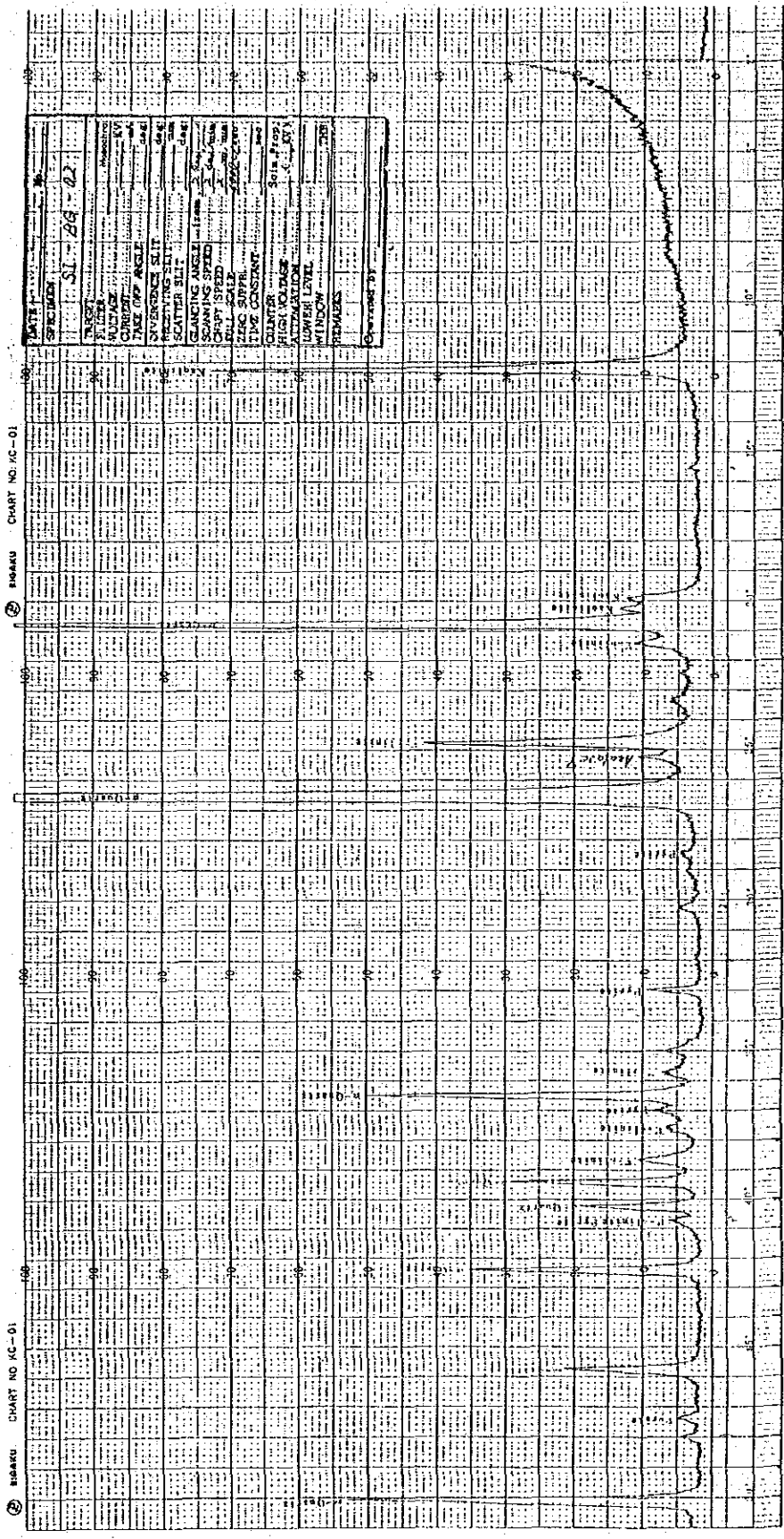
CHART NO. KC-01



② RIGAKU CHART NO. KC-01

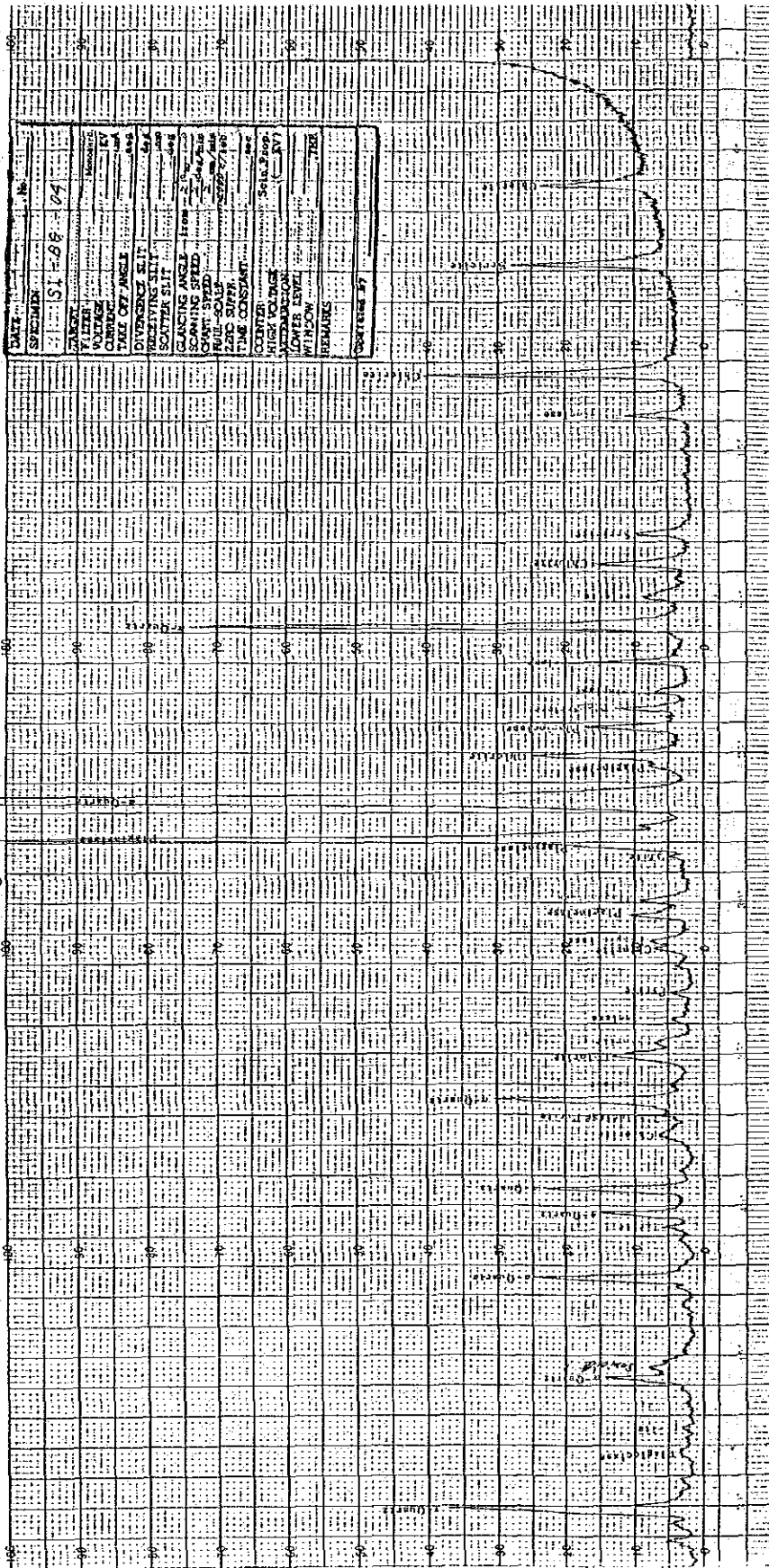
② RIGAKU CHART NO. KC-01

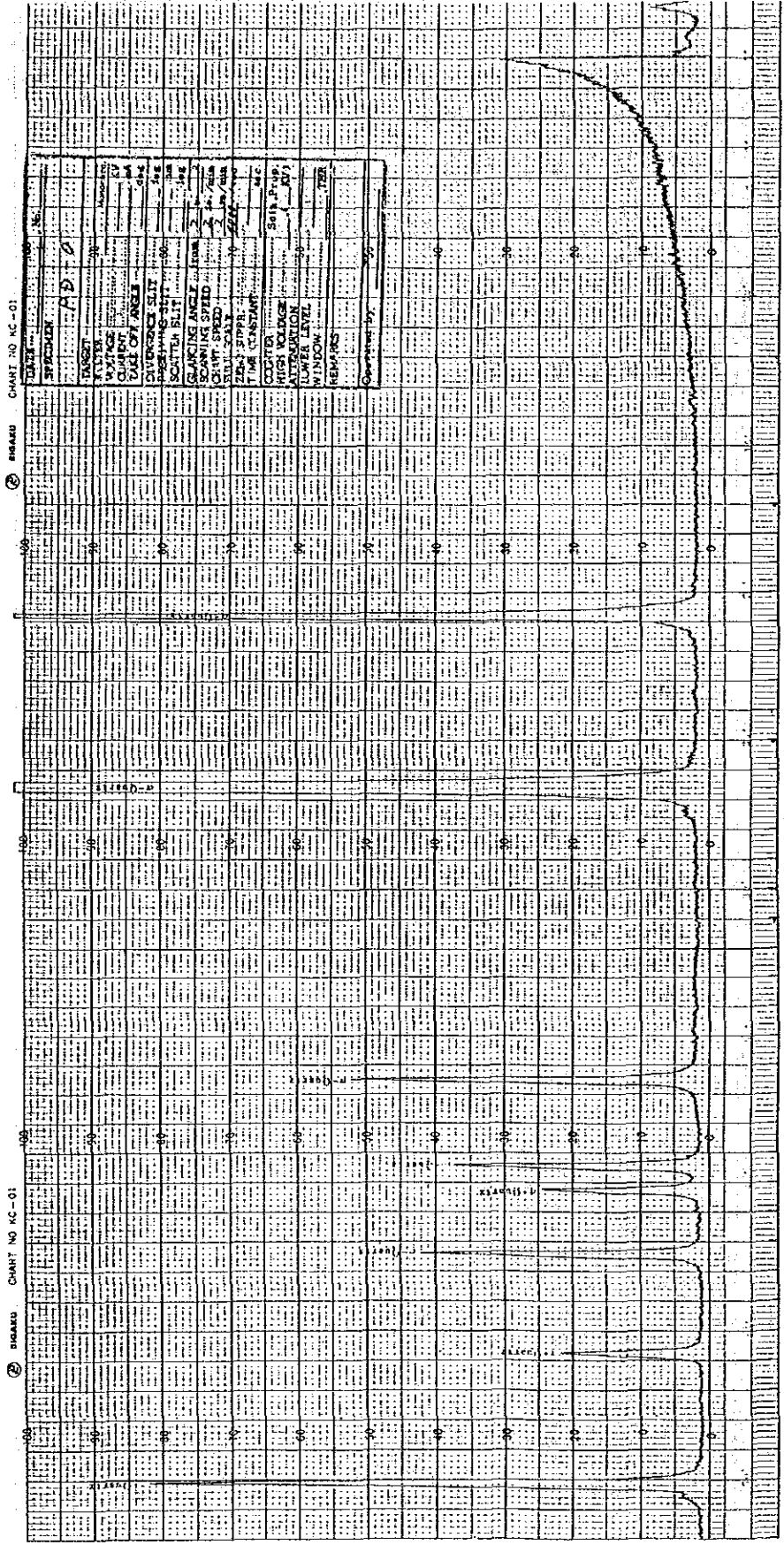






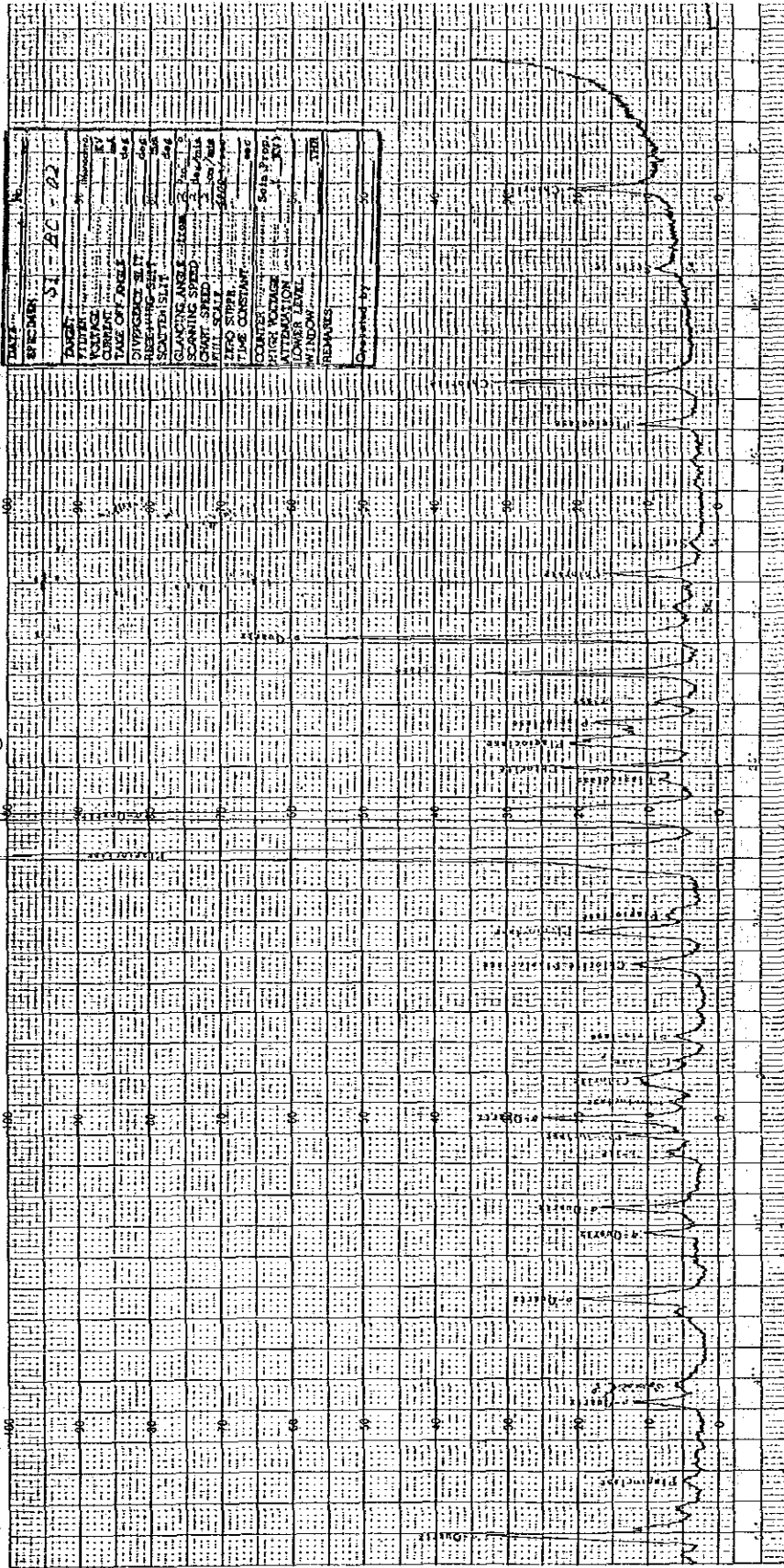
② 10000 CHART NO. KC-01

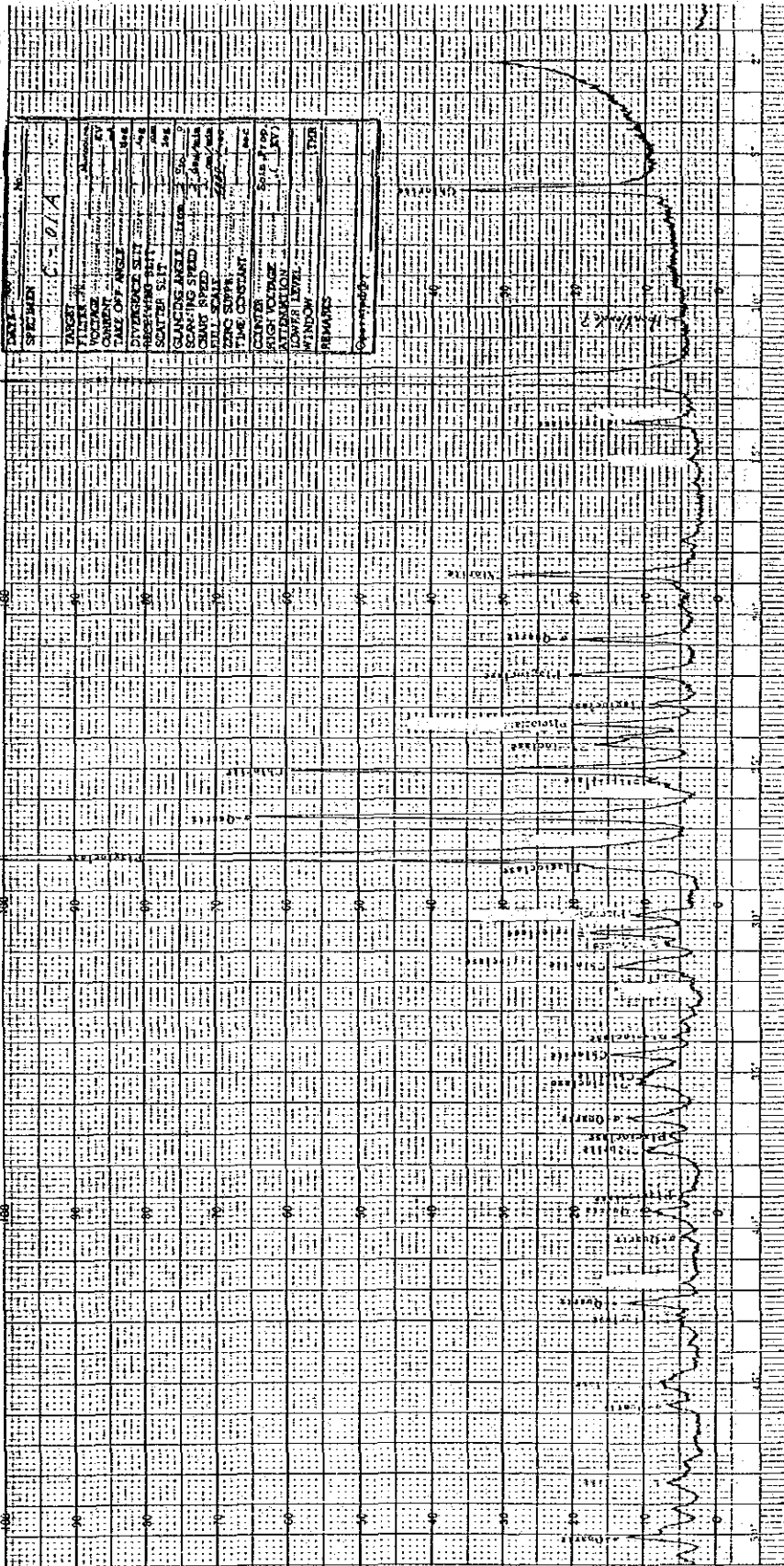


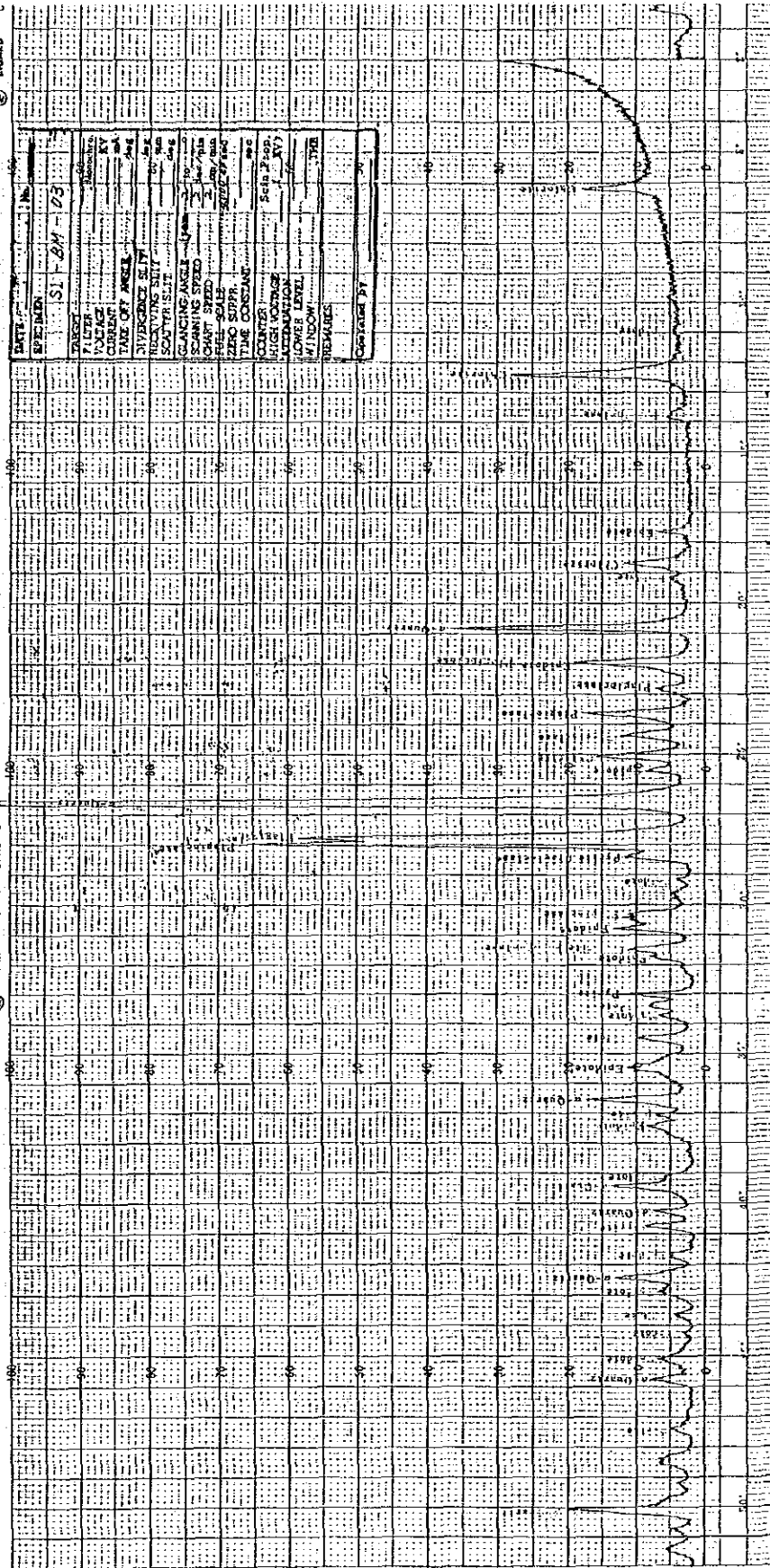


ART NO KC-01

CHART NO KC-01







Result of X-Ray Diffraction Analysis (Samar I Area)

Estimated Mineral	Quartz	Calcite	Amphibole	Antigorite	Prehnite	Sericite	Paragonite?	Chlorite	Pyrite	Marcasite	Magnetite	Hematite	Goethite	Todorokite?	Pyrolusite?
Sample No.															
EN02	⊙											•	•	•	•
EN08	⊙					•			⊙						
EJ02	⊙						△		○	△					
EQ3R			⊙		○			△							
EH3R		⊙		⊙				•	•		△				

⊙ Abundant   ○ Medium   △ Small   • Rare







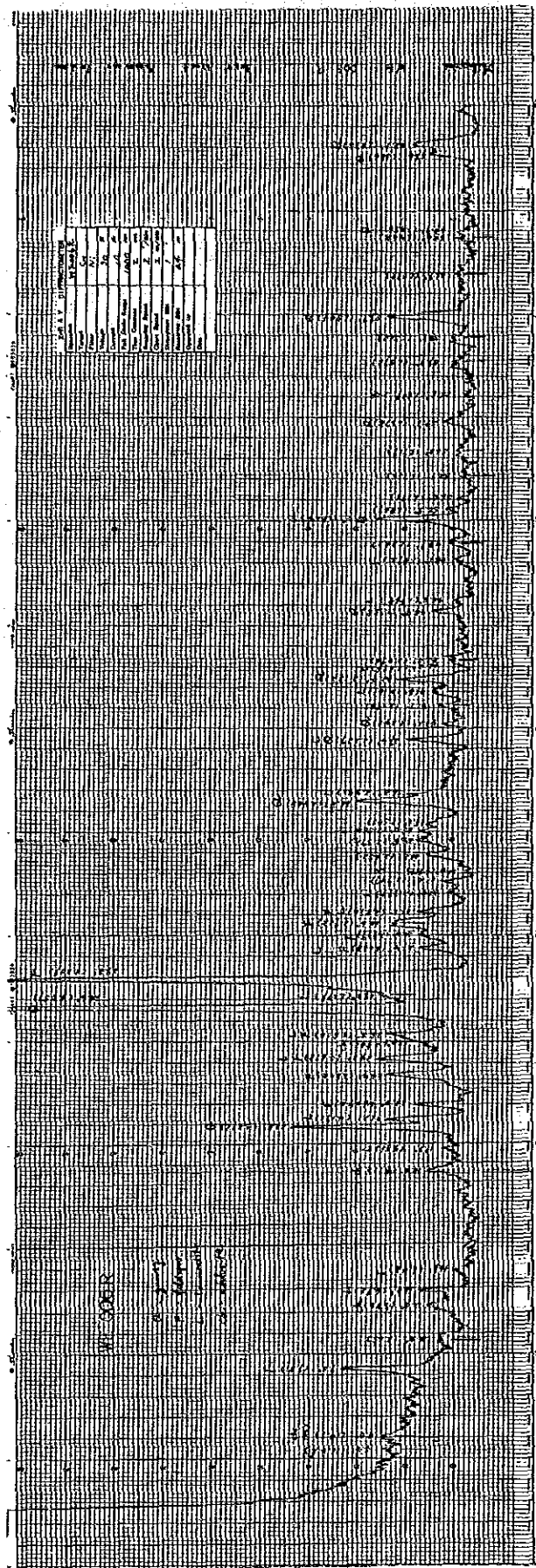
## **Appendix 5-4**

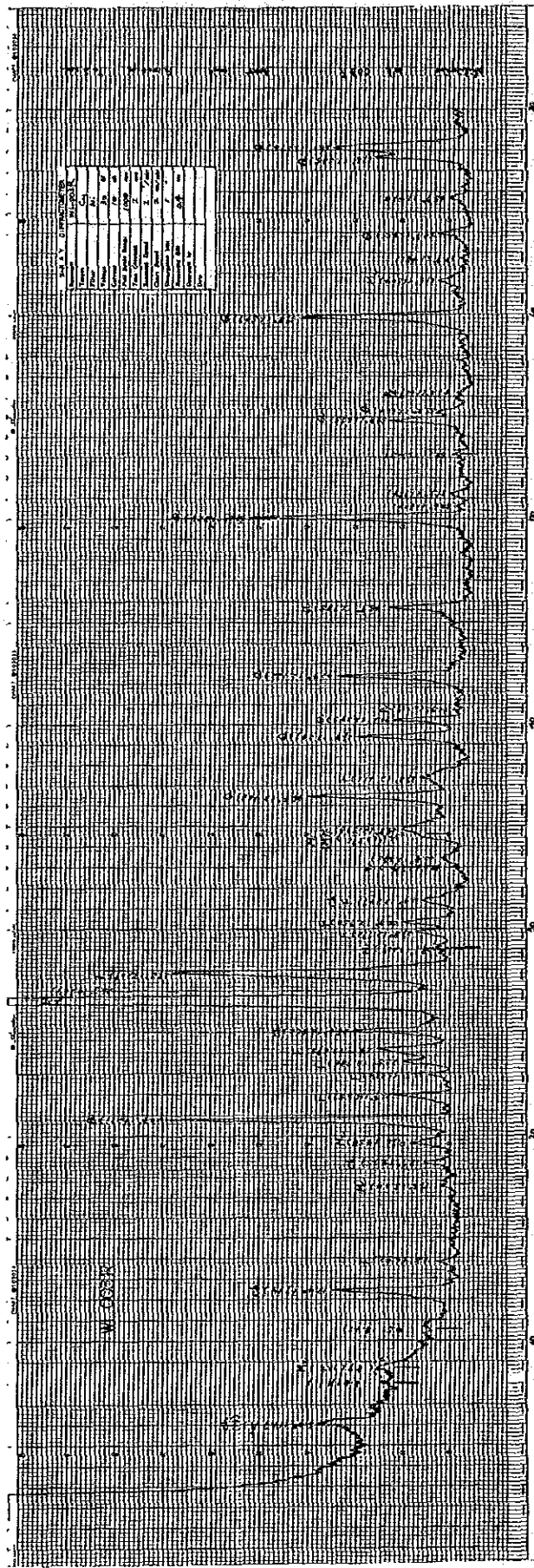


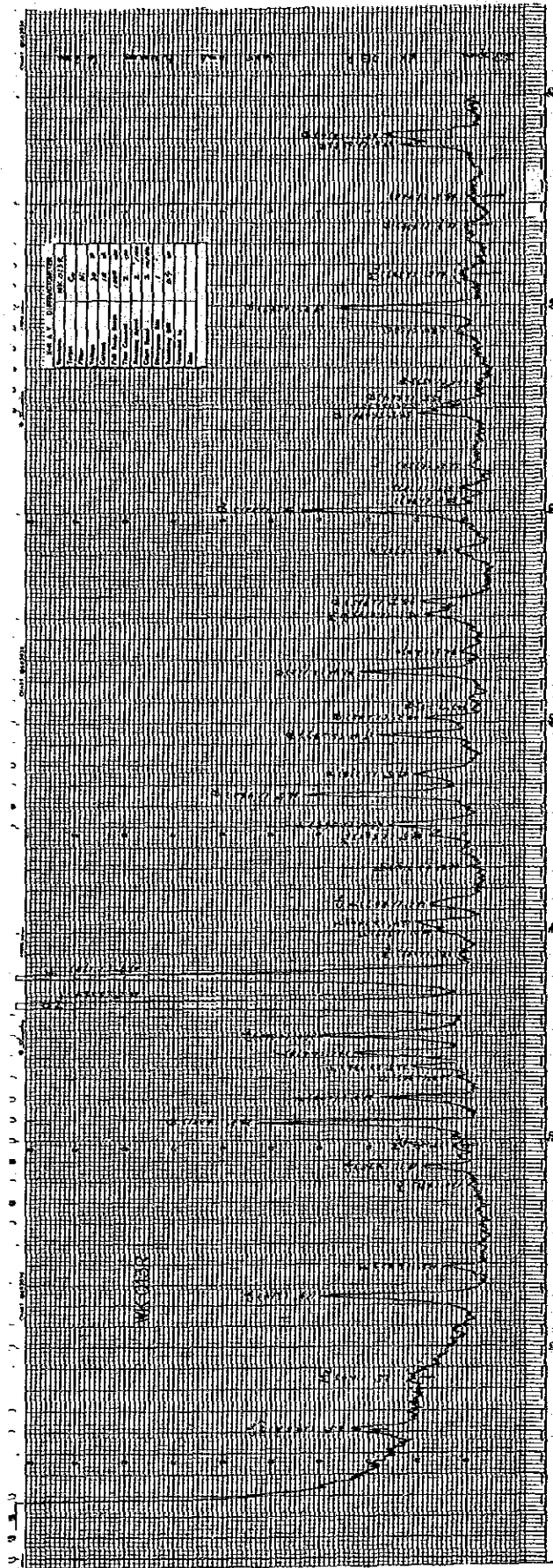
Result of X-Ray Diffraction Analysis (Samar III Area)

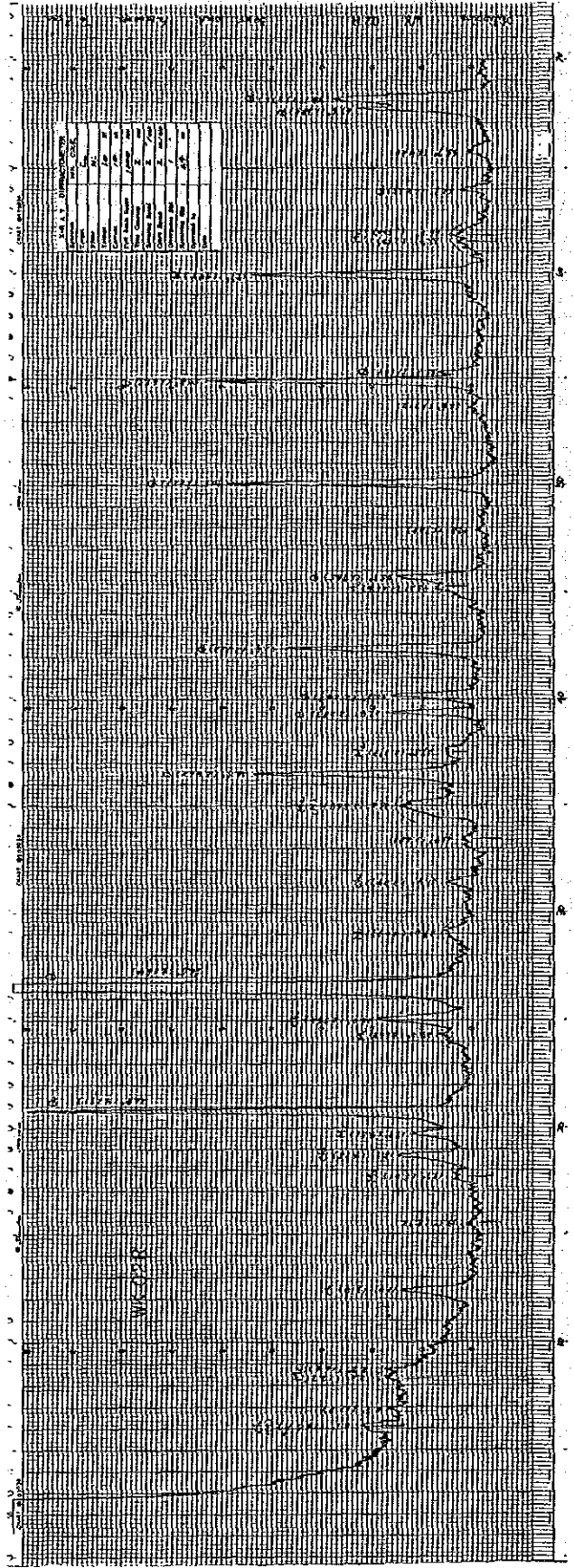
Estimated Mineral	Quartz	Feldspar	Chlorite	Mica clay minerals	Montmorillonite	Laumontite	Serpentine	Calcite	Pyrite
Sample No.	Q	F	Ch	Mc	M	L	Sp	C	Py
WF002R							⊙	△	△
WK002R	⊙		△	△	•?				
WK013R	⊙	⊙	○	△	•?				•
WL003R	⊙	○	○	△	•?				•?
WE006R	⊙	⊙	△		•?	○		△	•?

⊙ Abundant    ○ Medium    △ Small    • Rare









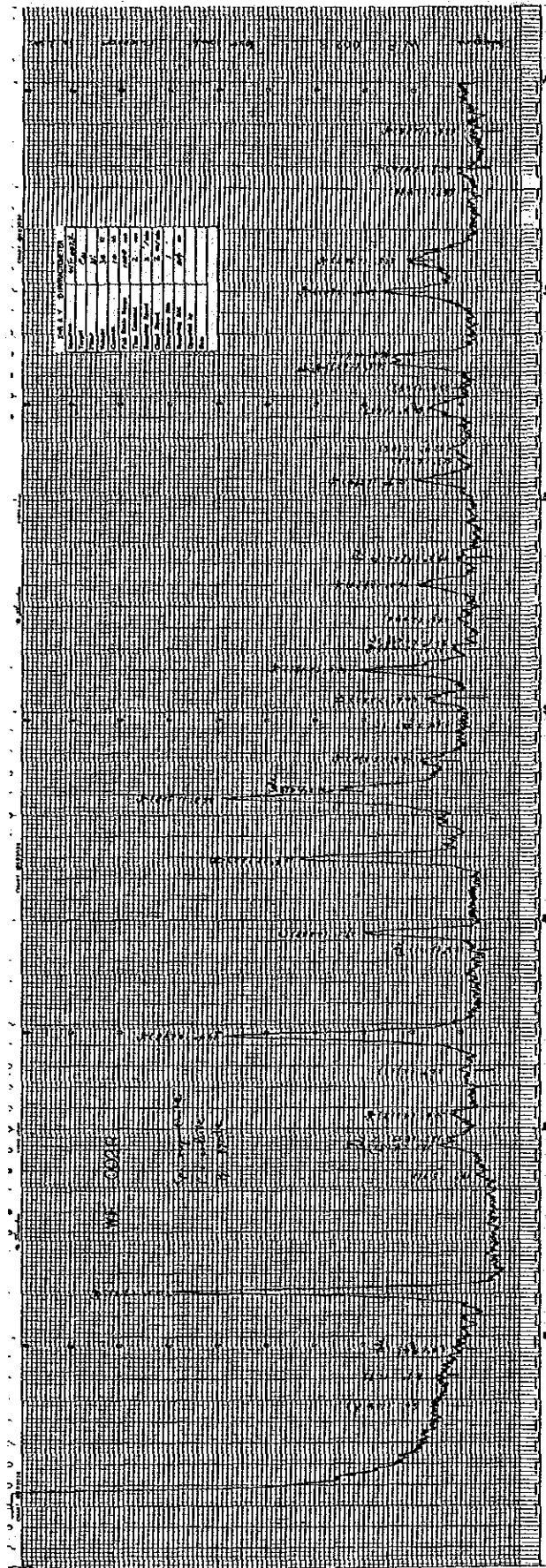


TABLE I  
STANDARDIZATION

Lead	Amplitude	Duration
I	10 mm	0.2 sec
II	10 mm	0.2 sec
III	10 mm	0.2 sec
aVR	10 mm	0.2 sec
aVL	10 mm	0.2 sec
aVF	10 mm	0.2 sec
V1	10 mm	0.2 sec
V2	10 mm	0.2 sec
V3	10 mm	0.2 sec
V4	10 mm	0.2 sec
V5	10 mm	0.2 sec
V6	10 mm	0.2 sec



