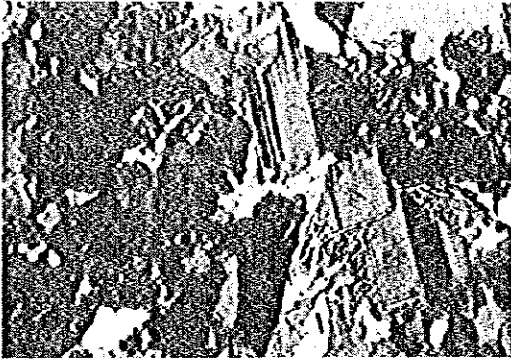


Sample No. : W-1  
Rock name : Granophyre  
Location : Agadir  
Texture : Micrographic intergrowths

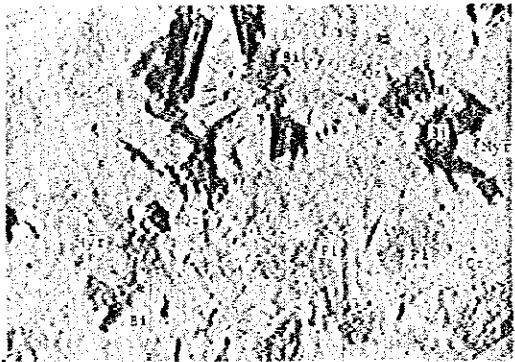
(open nicol)

0 0.5mm



(crossed nicols)

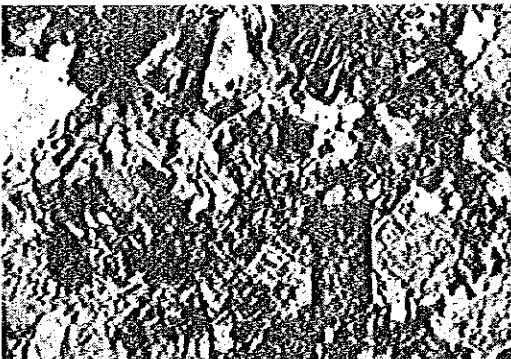
0 0.5mm



Sample No. : W-2  
Rock name : Fine grained biotite granite  
Location : Agadir  
Texture : Granular

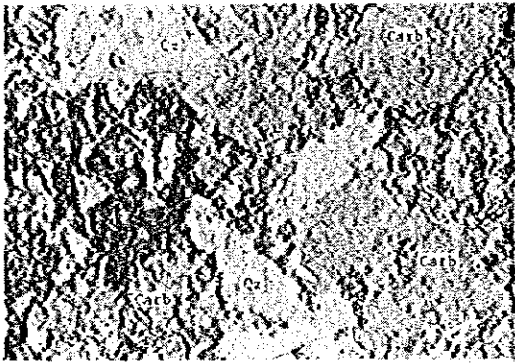
(open nicol)

0 0.5mm



(crossed nicols)

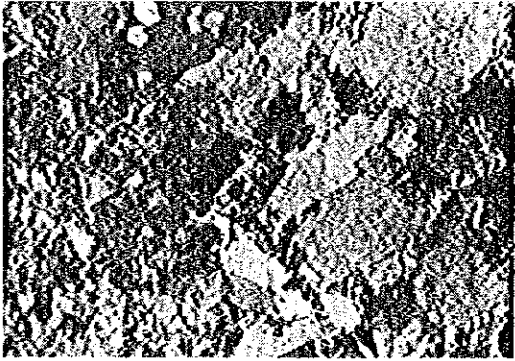
0 0.5mm



Sample No. : W-3  
Rock name : Carbonate rock  
Location : Agadir

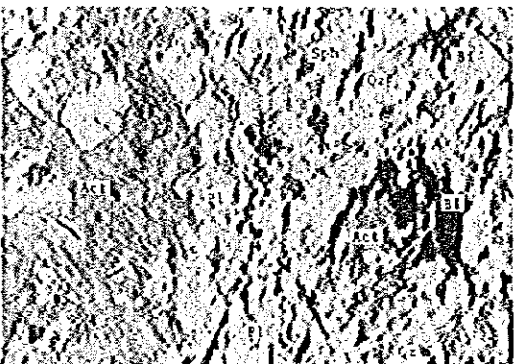
(open nicol)

0 0.5mm



(crossed nicols)

0 0.5mm



Sample No. : W-4  
Rock name : Porphyrite  
Location : Tiwaline  
Texture : Porphyritic

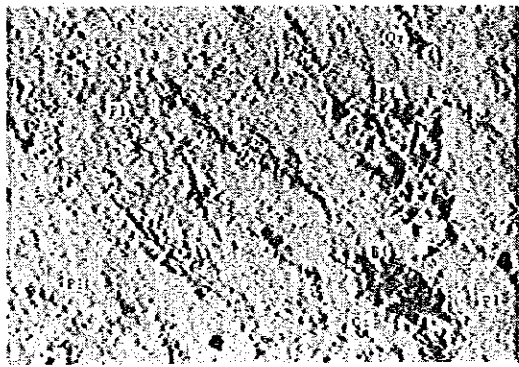
(open nicol)

0 0.5mm



(crossed nicols)

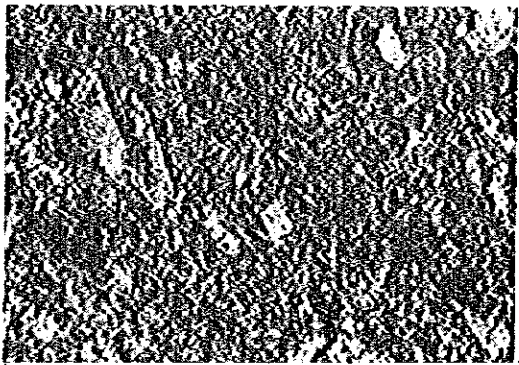
0 0.5mm



Sample No. : W-7  
Rock name : Biotite schist  
Location : Tiwaline  
Texture : Blastoporphyritic

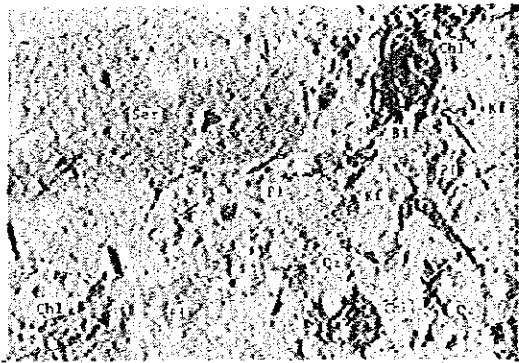
(open nicol)

0 0.5mm



(crossed nicols)

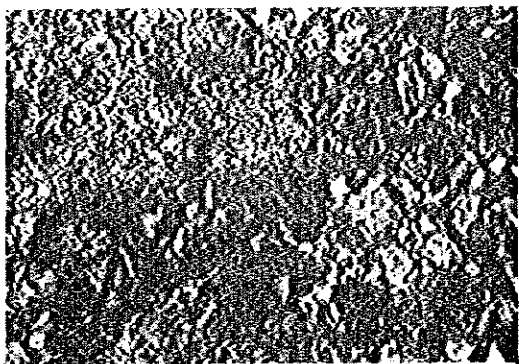
0 0.5mm



Sample No. : W-21  
Rock name : Granodiorite porphyry  
Location : Agadir  
Texture : Porphyritic

(open nicol)

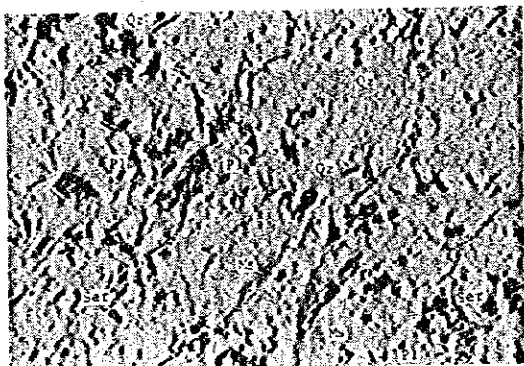
0 0.5mm



(crossed nicols)

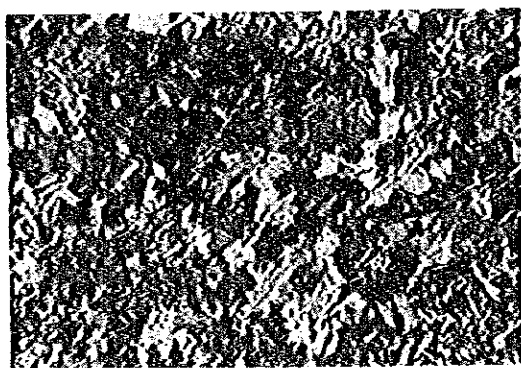
0 0.5mm

Sample No. : W-34  
Rock name : Qz diorite porphyry  
Location : Taddart  
Texture : Porphyritic



(open nicol)

0 0.5mm



(crossed nicols)

0 0.5mm



A. I-3 Microscopic Observations (Polished Section)

No.	Sample No.	Location	Ore Name	Sphalerite	Galena	Chalcopyrite	Chalcoite	Covellite	Malachite	Chrysocolla	Molybdenite	Pyrite	Arsenopyrite	Pyrrhotite	Magnetite	Hematite	Timonite	Native bismuth	Tetradymite	Tetrahdrite	Marcasite
1	al33	Ikissane	Chalcopyrite, Molybdenite ore			△					△	△									
2	al35	Ikissane	Chalcopyrite ore	•		△						△									
3	al62	Iguidi	Chalcopyrite ore			○			△												
4	al64	Adabdi	Chalcopyrite, Pyrrhotite ore			△								⊙							
5	al76	Taddart	Malachite, Chrysocolla ore					△													
6	al85	Taddart	Chalcopyrite ore			⊙		△													
7	al90	Iguidi	Hematite ore													⊙					
8	B8-8	Agadir West	Chalcopyrite, Molybdenite ore			△		•			•	△									
9	B9-8	Agadir West	Chalcopyrite, Molybdenite ore			△		△			•	△									
10	K66	Taddart	Malachite, Chrysocolla ore			•			△			•									
11	N6-2	Agadir	Non ore									•									
12	N15-2	Agadir	Non ore									•									
13	S33	Agadir	Chalcopyrite, Pyrite ore			△						○									△
14	S46	Agadir N11 line	Tetradymite Native bismuth ore			•						•									
15	S65	Tizi-n-Izrakine	Chalcopyrite, Tetrahedrite ore			⊙						△									△
16	S81	Iguidi	Chalcopyrite, Pyrite ore			△						△									
17	S82	Iguidi	Chalcopyrite, Pyrite ore			△						△									
18	S83	Iguidi	Magnetite, Hematite ore												⊙						
19	W6	Ikissane North	Chalcopyrite ore			△															△
20	W10	Agadir N15 line	Chalcopyrite, Pyrite ore			△						○									
21	W33	Taddart	Chalcopyrite, Malachite ore			△		△				△									△

⊙ abundant ⊙ more ○ common △ Less • Scarce

al133

Molybdenite bearing quartz vein

The constituents of ore minerals are a small amount of molybdenite, pyrite and chalcocopyrite, and a trace amount of covellite. Molybdenite occurs at places in flaky crystals. Pyrite is disseminated among the vein in xenomorphic crystals. Chalcocopyrite is disseminated among the vein and its periphery partly alters to covellite.

al135

Molybdenite bearing quartz vein

The constituents of ore minerals are a small amount of chalcocopyrite, limonite and pyrite, and a trace amount of sphalerite. Chalcocopyrite is disseminated among the vein and its periphery is replaced by limonite. Sphalerite encloses dots of chalcocopyrite.

al162

Chalcocopyrite bearing quartz vein

The constituents of ore minerals are common chalcocopyrite and common limonite and a small amount of covellite and chrysocolla. Chalcocopyrite is found in larger crystals than the others and its periphery is replaced by limonite and covellite. Chrysocolla is interstitial to gangue minerals.

al164

Molybdenite bearing quartz vein

The constituents of ore minerals are abundant pyrrhotite and a small amount of limonite and chalcocopyrite. Pyrrhotite forms the mass with the concentric banded texture resulting from the moderate alteration. Chalcocopyrite is in contact with pyrrhotite and/or interstitial to gangue minerals. Limonite is interstitial to pyrrhotite.

al176

Malachite bearing quartz vein

The constituents of ore minerals are a small amount of chrysocolla, malachite and limonite. All of them are interstitial to gangue minerals.

al185

Chalcocopyrite-pyrite bearing quartz vein

The constituents of ore minerals are a large amount of chalcocopyrite and limonite, and a small amount of covellite. Chalcocopyrite is found in larger crystals than the others and its periphery and fracture are replaced by the others.

al190

Chalcocopyrite bearing quartz vein

The constituents of ore minerals are abundant hematite and a small amount of pyrite and limonite. Hematite is found in

ididomorphic(needle-like) crystals and forms the aggregate with colloform texture.  
Pyrite is partly replaced by limonite.

B8-3

Garnet skarn  
The constituents of ore minerals are a small amount of chalcopyrite and pyrite, and a trace amount of molybdenite, limonite and covellite.

Chalcopyrite is interstitial to gangue minerals and its periphery is partly replaced by limonite and covellite.

Molybdenite is found in flaky crystals and coexists with chalcopyrite.

Pyrite is disseminated among the vein in xenomorphic to idiomorphic crystals.

B9-8

Garnet skarn

The constituents of ore minerals are a small amount of chalcopyrite, pyrite, limonite and chalcocite, and a trace amount of molybdenite.

Chalcopyrite is interstitial to gangue minerals and its periphery is replaced by chalcocite and limonite. Molybdenite is found in a few granular crystals.

Pyrite is disseminated among the vein in idiomorphic crystals.

K66

Chalcopyrite-malachite bearing quartz vein

The constituents of ore minerals are a small amount of malachite, chrysocolla and limonite, and a trace amount of chalcopyrite and pyrite.

Malachite forms large aggregates and/or fills fractures of gangue minerals. The occurrence of chrysocolla is the same as that of malachite.

Chalcopyrite is found in a few small crystals.

The occurrence of pyrite is the same as that of chalcopyrite.

N6-2

Molybdenite bearing quartz vein

The constituent of ore mineral is a trace amount of pyrite.

Pyrite is disseminated among the vein in xenomorphic to idiomorphic crystals.

N15-2

Garnet skarn

No ore minerals are found.

S33

Chalcopyrite-pyrite bearing skarn

The constituents of ore minerals are common pyrite and a small amount of chalcopyrite and marcasite. Pyrite is disseminated among the vein in xenomorphic crystals and is partly replaced by marcasite. Chalcopyrite is disseminated among the vein and



rarely coexists with pyrite. Pyrite occurs in crystals of chalcopyrite occur at places. Pyrite occurs in idiomorphic crystals and often in contact with chalcopyrite.

S46 Epidote skarn  
 The constituents of ore minerals are a trace amount of native bismuth, tetradymite, pyrite and chalcopyrite. Tetradymite is about 100 micrometers in diameter and coexists with native bismuth. Pyrite and chalcopyrite are found in a few small crystals.

S82 Chalcopyrite-malachite bearing quartz vein  
 The constituents of ore minerals are a small amount of chalcopyrite and pyrite. Chalcopyrite is interstitial to gangue minerals. Pyrite is disseminated among the vein in idiomorphic crystals.

S83 Chalcopyrite-malachite bearing quartz vein  
 The constituents of ore minerals are a large amount of magnetite and a small amount of hematite. Magnetite occurs in granular crystals, and sometimes forms aggregate and is sometimes disseminated among the vein. Hematite is found in needle-like crystals and is either interstitial to gangue minerals or in contact with magnetite.

S65 Chalcopyrite-pyrite bearing garnet skarn  
 The constituents of ore minerals are abundant chalcopyrite and a small amount of tetrahedrite(?), pyrite, arsenopyrite and limonite. Chalcopyrite is found in larger crystals than the others. Tetrahedrite(?) occurs in contact with chalcopyrite and it is not evident that this mineral contains no tennantite component (EPMA analysis is necessary to identify this mineral as pure tetrahedrite). Arsenopyrite coexists with tetrahedrite(?) and looks to be deposited at the latest stage of the mineralization.

S81 Chalcopyrite-malachite bearing quartz vein  
 The constituents of ore minerals are a small amount of chalcopyrite and pyrite. Large crystals and small disseminated

W6 Chalcopyrite-molybdenite bearing quartz vein  
 The constituents of ore minerals are a small amount of chalcopyrite and limonite. Chalcopyrite is disseminated among the vein and its periphery is replaced by limonite.

W10

Chalcopyrite-pyrrhotite bearing skarn

The constituents of ore minerals are common pyrite and a small amount of chalcopyrite.

Pyrite is found in soft xenomorphic crystals with concentric banded texture resulting from alteration. Chalcopyrite coexists with pyrite.

W33

Malachite bearing quartz vein

The constituents of ore minerals are a small amount of chalcopyrite, malachite, chrysocolla, limonite, pyrite, chalcocite and covellite.

Chalcopyrite is disseminated among the vein and its periphery is replaced by chalcocite and limonite. Covellite is enclosed by limonite.

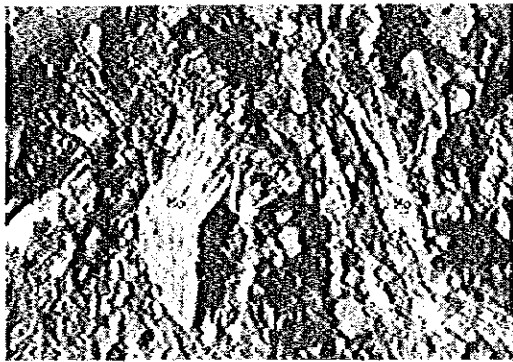
Malachite and chrysocolla are interstitial to gangue minerals.



A. I-4 Microphotograph (Polished Section)

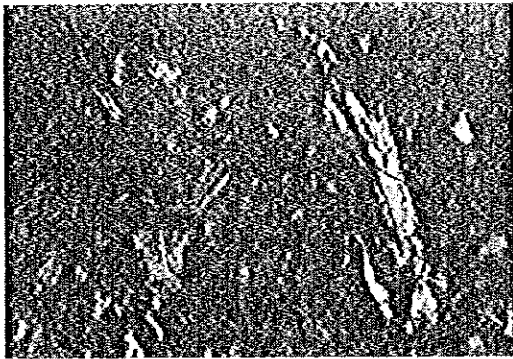
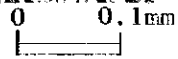
Abbreviation

Sp	Sphalerite	ZnS
Gn	Galena	PbS
Cp	Chalcopyrite	CuFeS <sub>2</sub>
Cc	Chalcocite	Cu <sub>2</sub> S
Cv	Covellite	CuS
Chr	Chrysocolla	CuSiO <sub>3</sub> ·2H <sub>2</sub> O
Mala	Malachite	CuCO <sub>3</sub> ·Cu(OH) <sub>2</sub>
Mo	Molybdenite	MoS <sub>2</sub>
Py	Pyrite	FeS <sub>2</sub>
Asp	Arsenopyrite	FeAsS
Po	Pyrrhotite	Fe <sub>1-x</sub> S
Mag	Magnetite	Fe <sub>3</sub> O <sub>4</sub>
Hem	Hematite	Fe <sub>2</sub> O <sub>3</sub>
Lim	Limonite	Fe <sub>2</sub> O <sub>3</sub> ·nH <sub>2</sub> O
Bi	Native bismuth	Bi
Ty	Tetradymite	Bi <sub>2</sub> (TeS) <sub>3</sub>
Td	Tetrahedrite	(CuFeZn) <sub>12</sub> Sb <sub>4</sub> S <sub>13</sub>

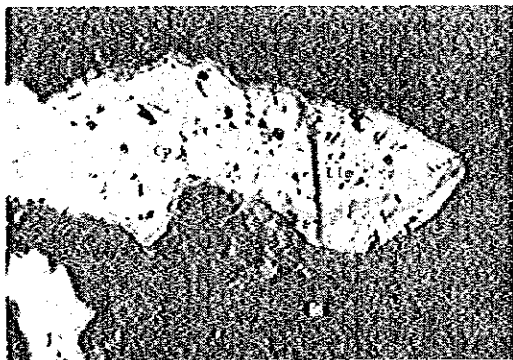
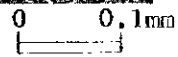


Sample No. : a-133  
Ore name : Chalcopyrite, Molybdenite ore  
Location : Ikissane

(open nicol)

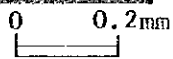


(crossed nicols)



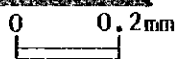
Sample No. : a-135  
Ore name : Chalcopyrite ore  
Location : Ikissane

(open nicol)



Sample No. : a-162  
Ore name : Chalcopyrite ore  
Location : Iguidi

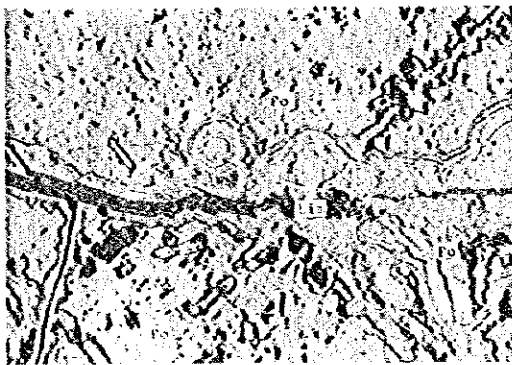
(open nicols)





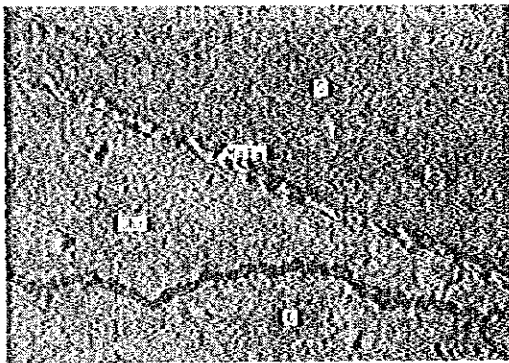
Sample No. : a-164  
Ore name : Chalcopyrite, Pyrrhotite ore  
Location : Adabdi

(open nicol)



Sample No. : a-164  
Ore name : Chalcopyrite, Pyrrhotite ore  
Location : Adabdi

(open nicol)



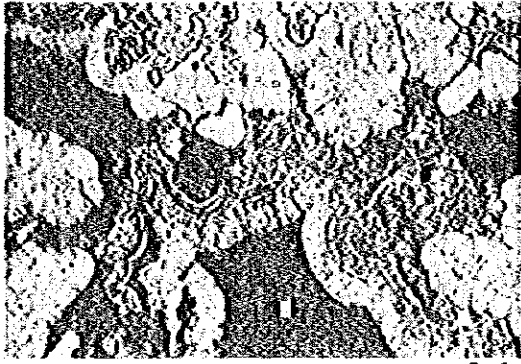
Sample No. : a-176  
Ore name : Malachite, Chrysocolla ore  
Location : Taddart

(open nicol)



Sample No. : a-185  
Ore name : Chalcopyrite ore  
Location : Taddart

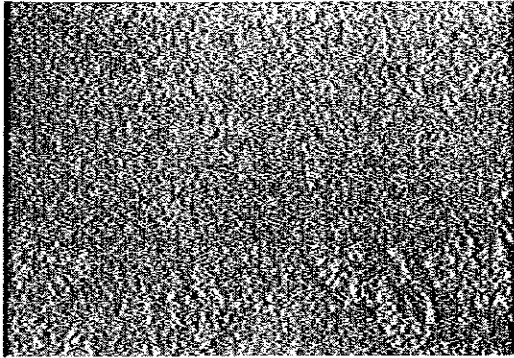
(open nicol)



Sample No. : a-190  
Ore name : Hematite ore  
Location : Iguidi

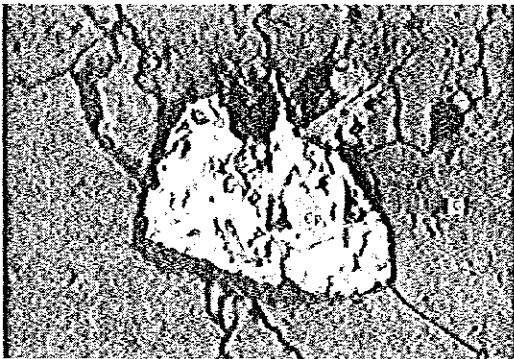
(open nicol)

0 0.1mm



(crossed nicols)

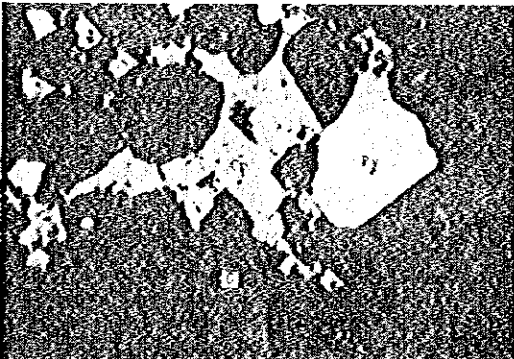
0 0.1mm



Sample No. : B8-8  
Ore name : Chalcopyrite, Molybdenite ore  
Location : Agadir

(open nicol)

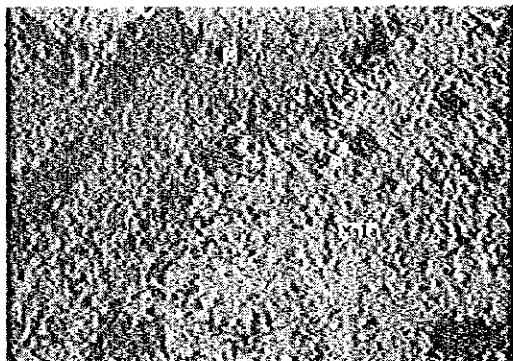
0 0.1mm



Sample No. : B9-8  
Ore name : Chalcopyrite, Molybdenite ore  
Location : Agadir

(open nicols)

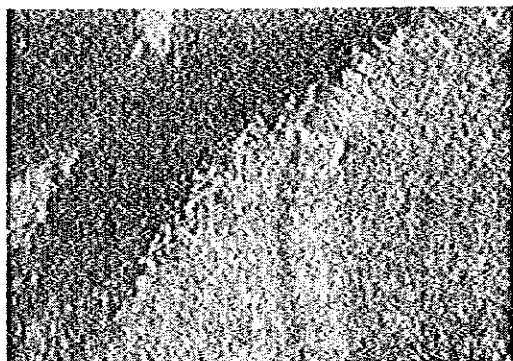
0 0.1mm



Sample No. : K-66  
Ore name : Malachite, Chrysocolla ore  
Location : Taddart

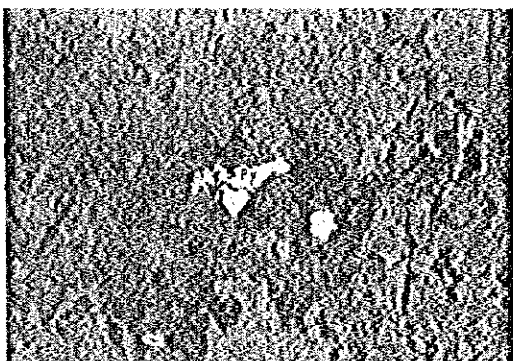
(open nicol)

0 0.1mm



(crossed nicols)

0 0.1mm



Sample No. : N6-2  
Ore name : Non ore  
Location : Agadir

(open nicol)

0 0.1mm

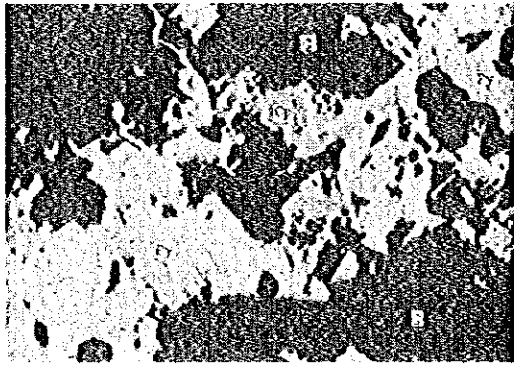


Sample No. : S-33 (N5-2)  
Ore name : Chalcopyrite, Pyrite ore  
Location : Agadir

(open nicols)

0 0.1mm

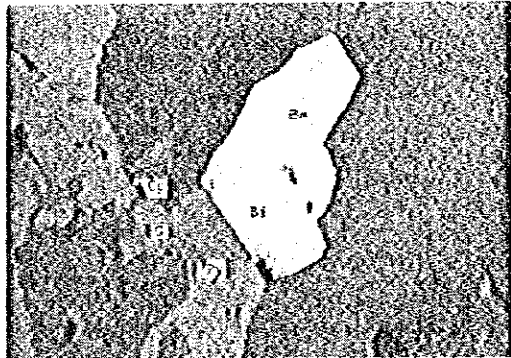




Sample No. : S-33  
Ore name : Chalcopyrite, Pyrite ore  
Location : Agadir

(open nicol)

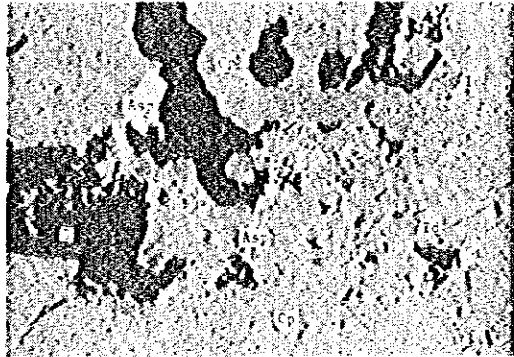
0 0.1mm



Sample No. : S-46  
Ore name : Tetradymite, Native bismuth ore  
Location : Agadir N11 line

(open nicol)

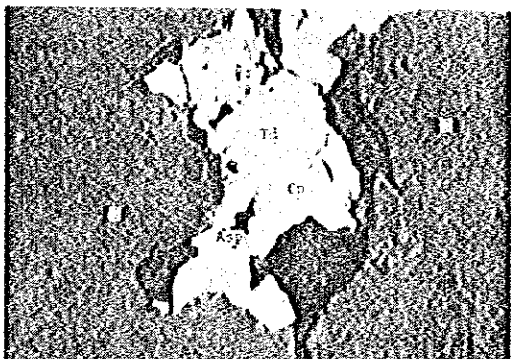
0 0.04mm



Sample No. : S-65  
Ore name : Chalcopyrite, Tetrahedrite ore  
Location : Tizi-n-Izrakine

(open nicol)

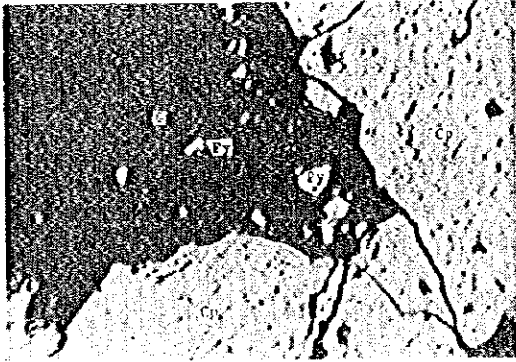
0 0.1mm



Sample No. : S-65  
Ore name : Chalcopyrite, Tetrahedrite ore  
Location : Tizi-n-Izrakine

(open nicol)

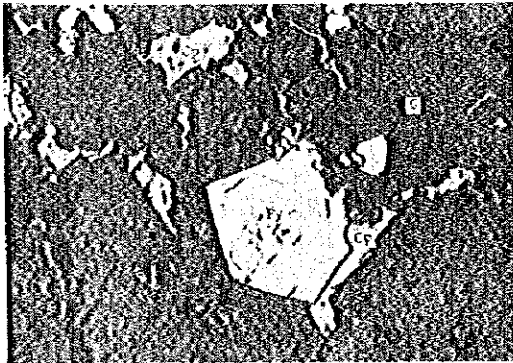
0 0.04mm



Sample No. : S-81  
Ore name : Chalcopyrite, Pyrite ore  
Location : Iguidi

(open nicol)

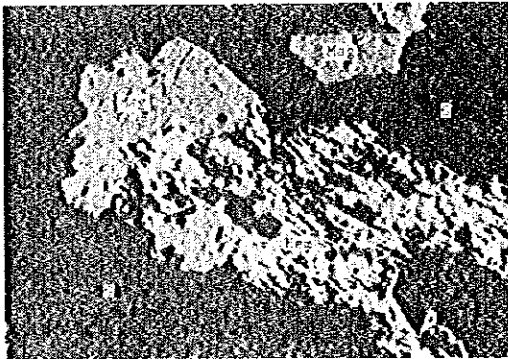
0 0.1mm



Sample No. : S-82  
Ore name : Chalcopyrite, Pyrite ore  
Location : Iguidi

(open nicols)

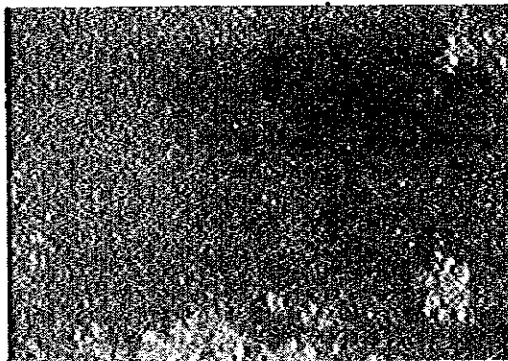
0 0.1mm



Sample No. : S-83  
Ore name : Magnetite, Hematite ore  
Location : Iguidi

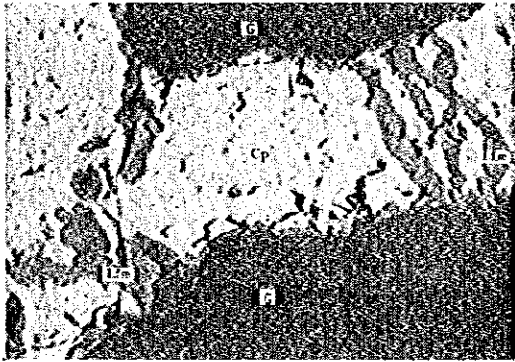
(open nicol)

0 0.1mm



(crossed nicols)

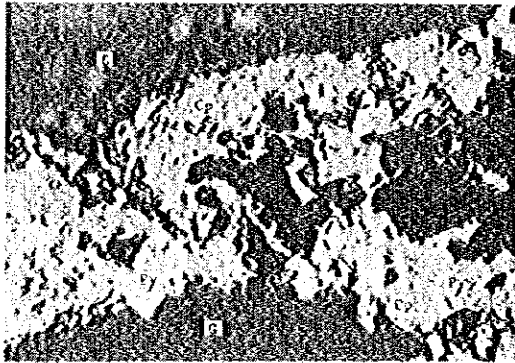
0 0.1mm



Sample No. : W-6  
Ore name : Chalcopyrite ore  
Location : Ikissane

(open nicol)

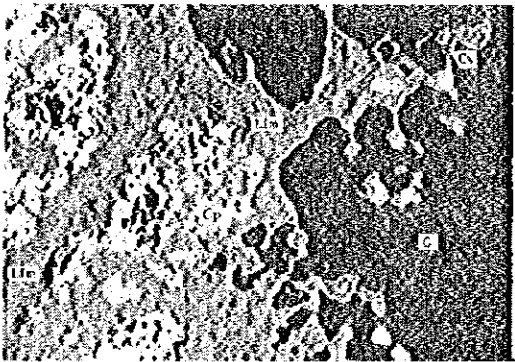
0 0.1mm



Sample No. : W-10  
Ore name : Chalcopyrite, Pyrite ore  
Location : Agadir N15 line

(open nicols)

0 0.1mm



Sample No. : W-33  
Ore name : Chalcopyrite, Malachite ore  
Location : Taddart

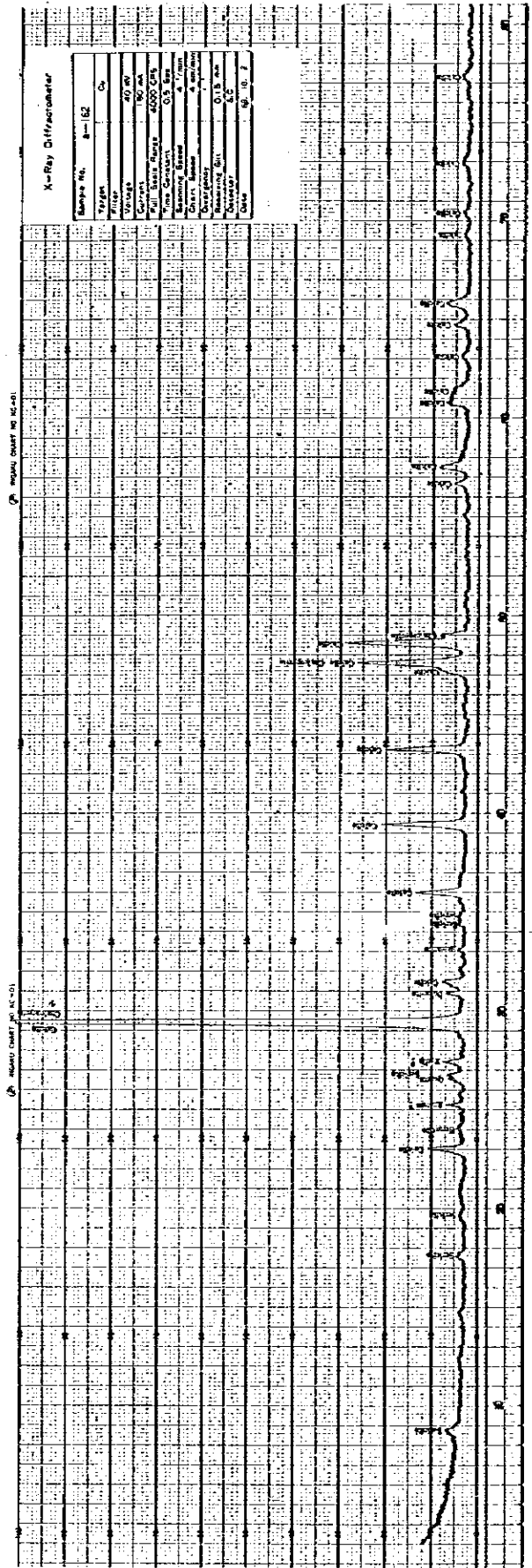
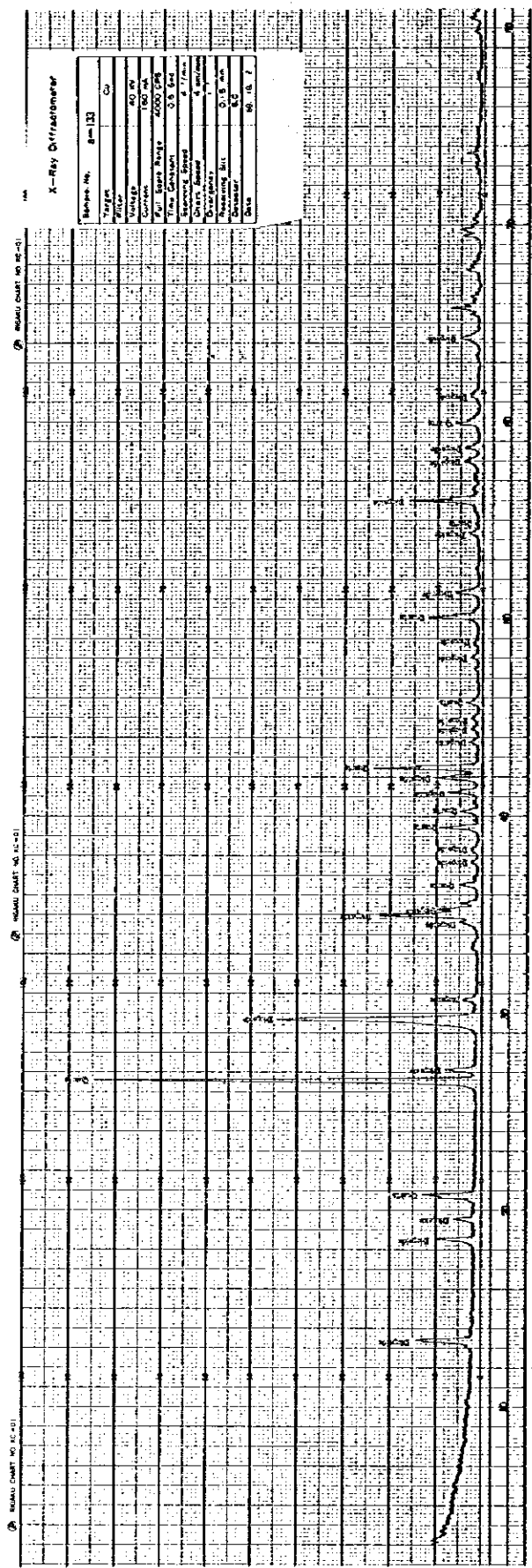
(open nicol)

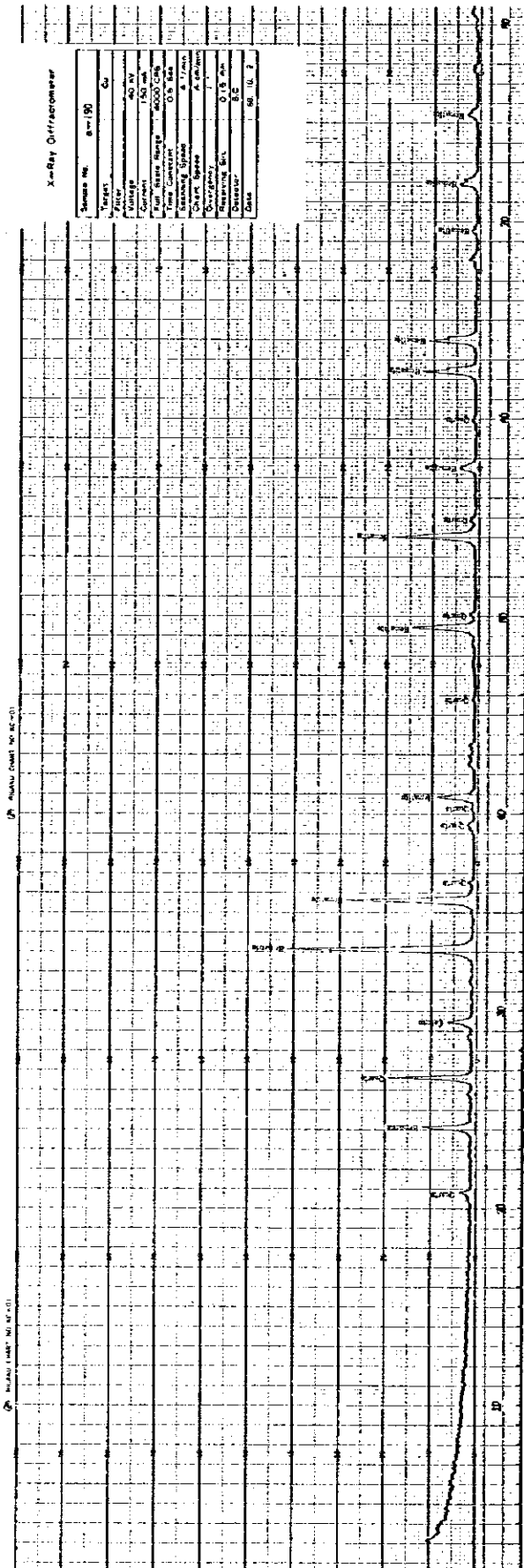
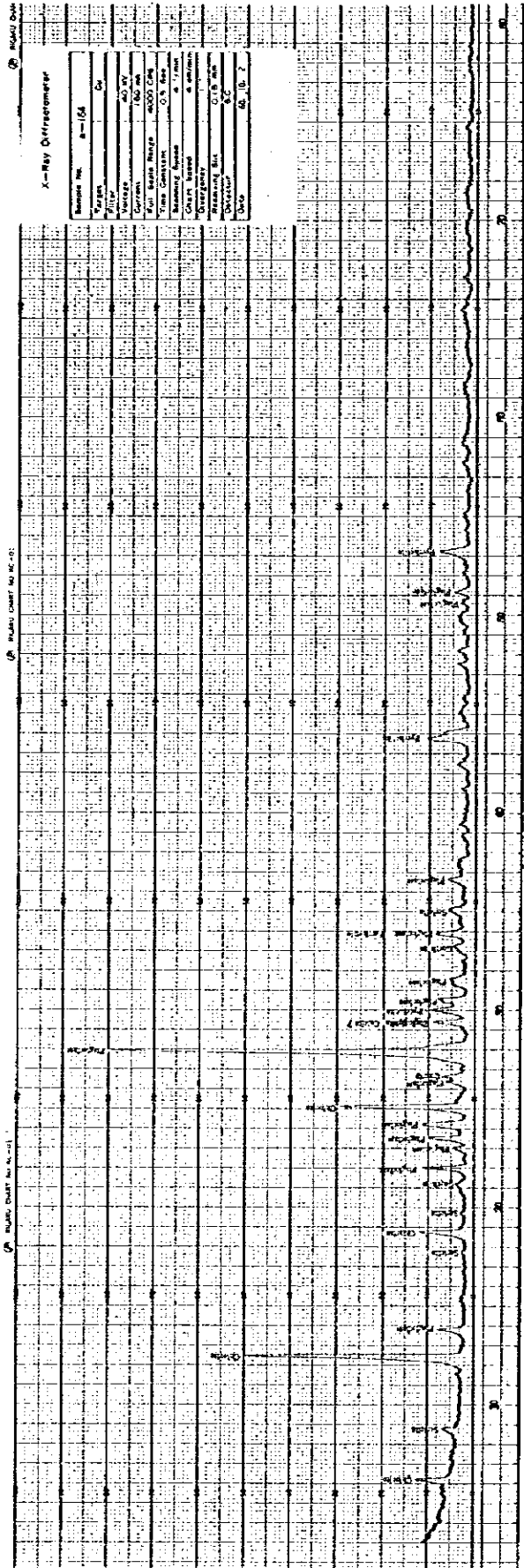
0 0.2mm

A. I-5 Results and Charts of X-Ray Diffractive Analysis

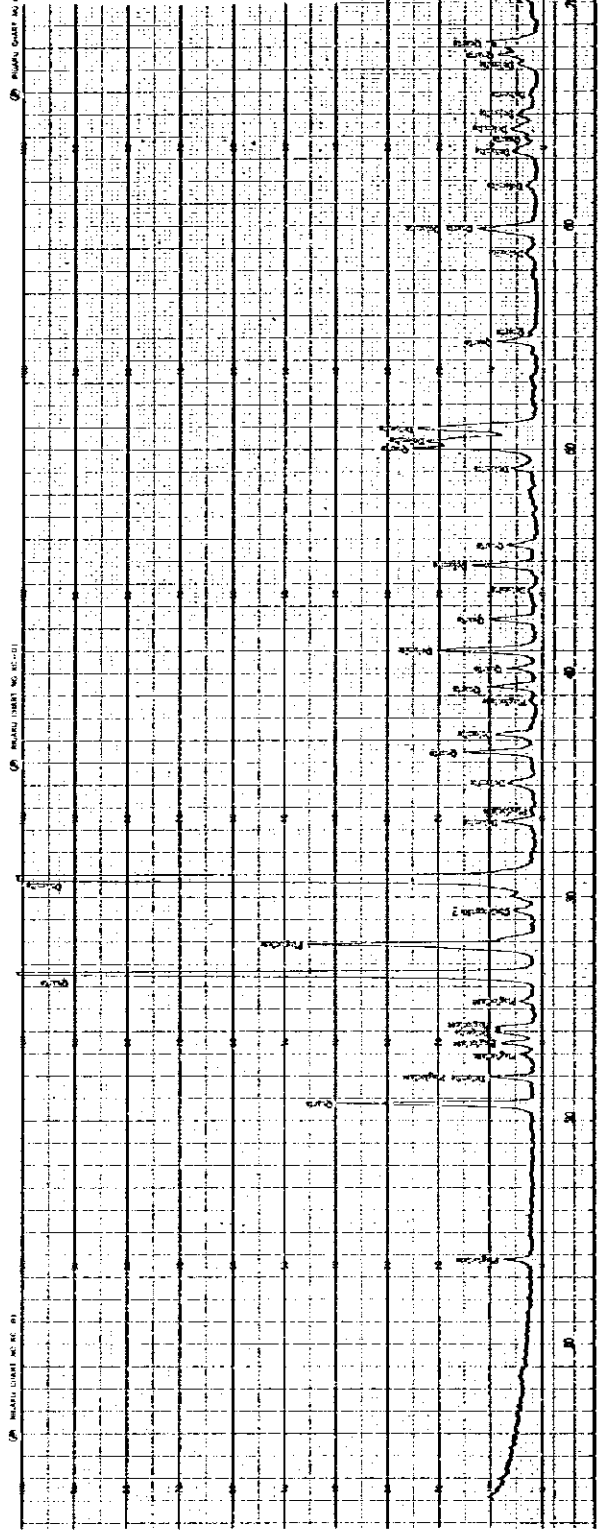
No.	Sample No.	Location	Rock/Ore Name	Quartz	Plagioclase	Calcite	Ankerite-Dolomite	Hornblende	Dioptside	Diapsores?	Garnet(Calderite)	Grossularite	Anatase Rutile	Chlorite	Sericite	Phlogopite	Chalcopyrite	Malachite	Azurite	Pyrite Marcasite	Pyrrhotite	Hematite	Goethite
1	a133	Ikissane	Diopside skarn vein	⊙					⊙														
2	a162	Iguidi	Chalcopyrite Calcite vein	•	⊙																Δ	•	
3	a164	Ikissane	Chalcopyrite Chlorite vein	•	⊙	•?															Δ	○	
4	a190	Iguidi	Hematite ore	Δ		Δ																	
5	K60	Taddart	Chalcopyrite Quartz Dolomite vein	⊙	○		⊙																
6	K66	Taddart	Malachite Quartz vein	⊙																			
7	K69	Taddart	Chalcopyrite Quartz vein	⊙		Δ																	
8	K73	Taddart	Chalcopyrite Quartz vein	⊙			•	Δ															
9	P2	Iguidi	Chalcopyrite Quartz vein	⊙																			
10	P7	Iguidi	Chalcopyrite Quartz vein	⊙																			
11	P11	Iguidi	Chalcopyrite Quartz vein	⊙			Δ																
12	S33	Agadir	Chalcopyrite Garnet skarn	Δ		Δ																	
13	S46	Agadir	Diopside Garnet skarn	○							Δ												
14	S66	Tizi-M-Izrakine	Chalcopyrite Malachite ore	⊙																			
15	S81	Iguidi	Chalcopyrite Quartz vein	⊙																			
16	W13	Agadir	Chalcopyrite Pyrrhotite ore	⊙																			
17	W15	Agadir	Chalcopyrite Pyrrhotite ore	○																			
18	W17	Agadir	Chalcopyrite skarn	Δ																			
19	W31	Taddart	Chalcopyrite Quartz vein	⊙																			
20	W37	Taddart	Chalcopyrite Quartz vein	⊙																			

⊙ abundant ⊙ more ○ common Δ less • scarce

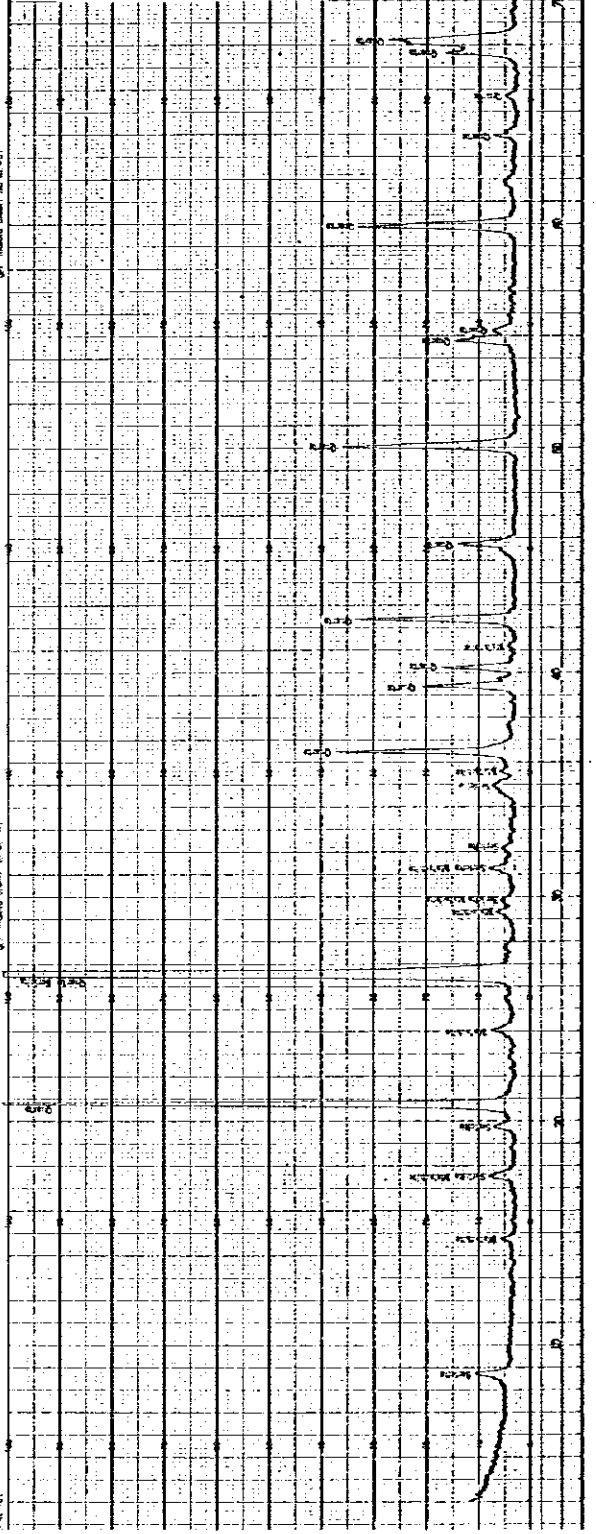


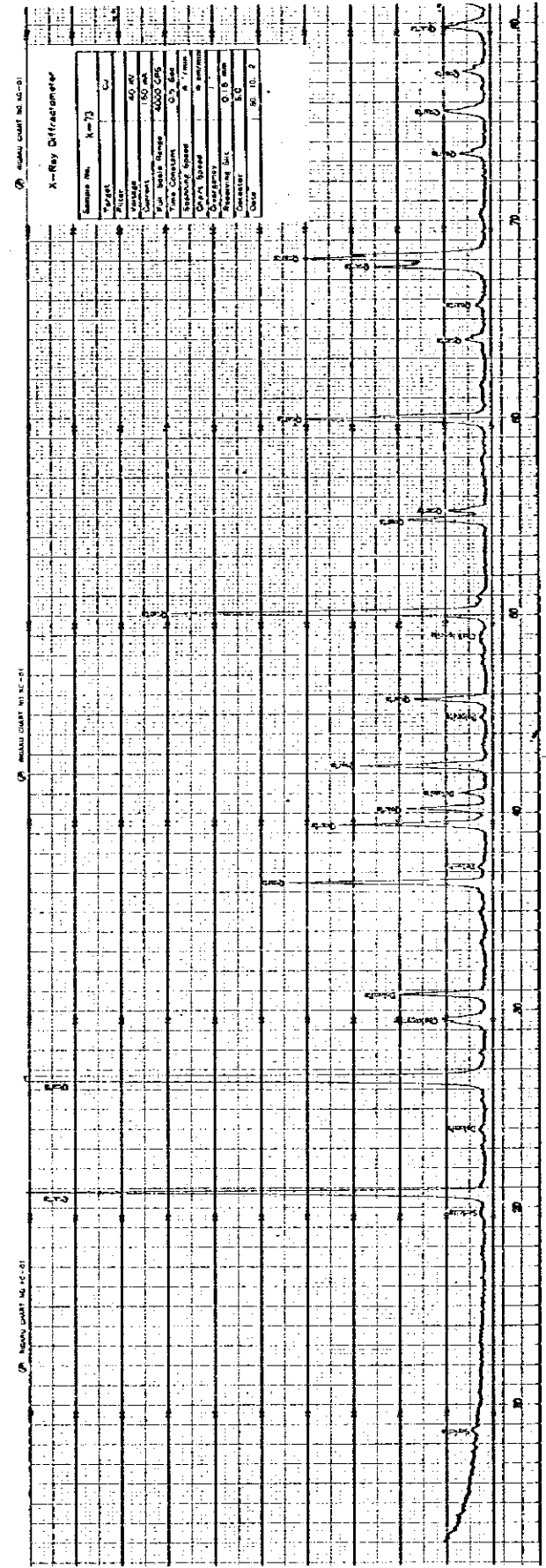
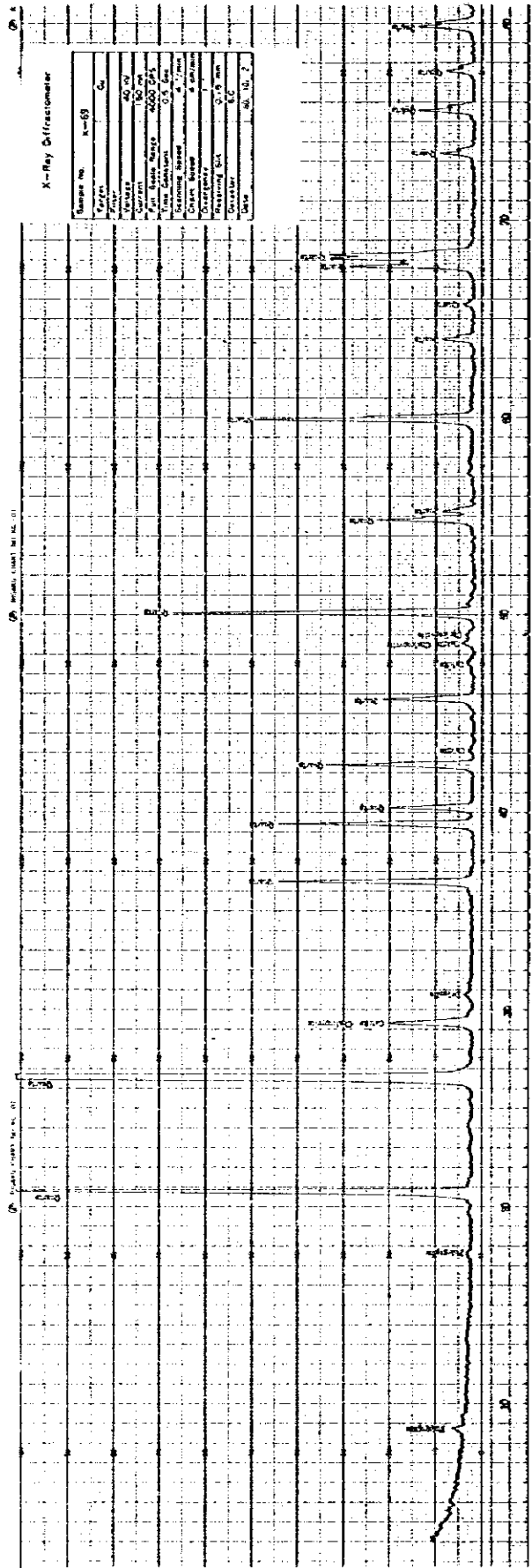


MODEL UNIT NO. 41-01  
 MODEL UNIT NO. 41-01  
 MODEL UNIT NO. 41-01  
**X-Ray Diffractometer**  
 Sample No. 4-00  
 Target Cu  
 Filter Cu  
 Voltage 40 KV  
 Current 100 mA  
 Full Scale Range 4000 CPS  
 Time Constant 0.5 Sec  
 Scanning Speed 4  $^{\circ}$ /min  
 Chart Speed 4 in/min  
 Output Impedance 1  
 Operating Unit 0.15 amp  
 Operator E.C.  
 Date 60 10 7



MODEL UNIT NO. 41-01  
 MODEL UNIT NO. 41-01  
 MODEL UNIT NO. 41-01  
**X-Ray Diffractometer**  
 Sample No. 4-05  
 Target Cu  
 Filter Cu  
 Voltage 40 KV  
 Current 100 mA  
 Full Scale Range 4000 CPS  
 Time Constant 0.5 Sec  
 Scanning Speed 4  $^{\circ}$ /min  
 Chart Speed 4 in/min  
 Output Impedance 1  
 Operating Unit 0.15 amp  
 Operator E.C.  
 Date 60 10 7

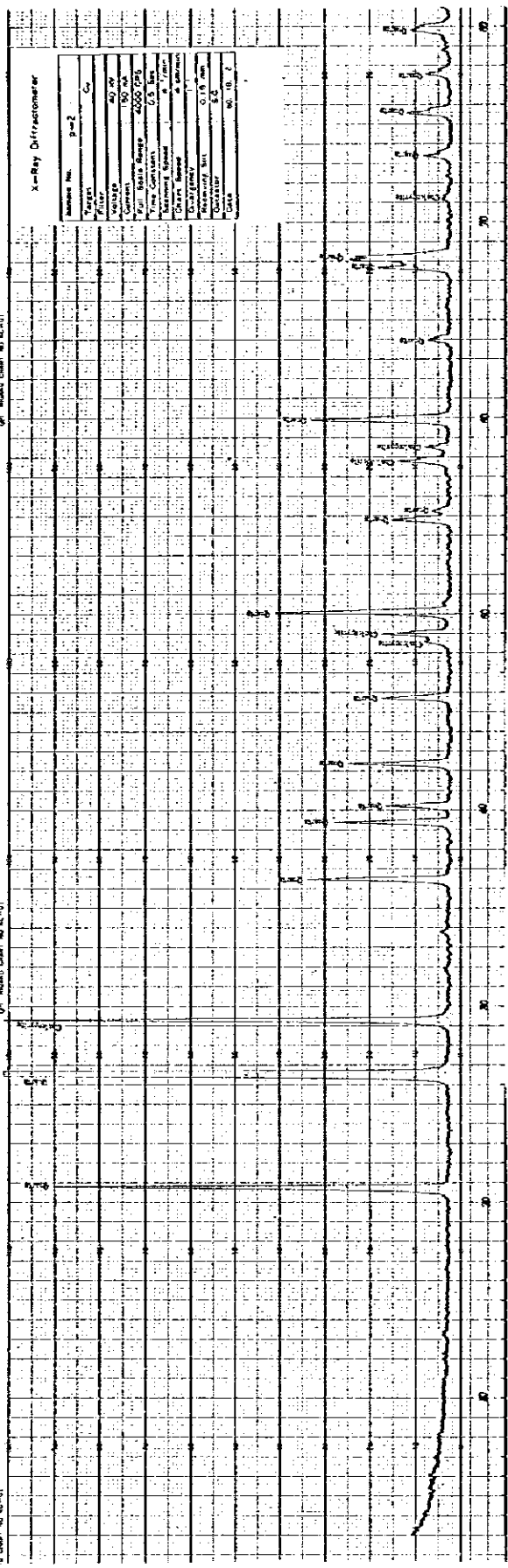






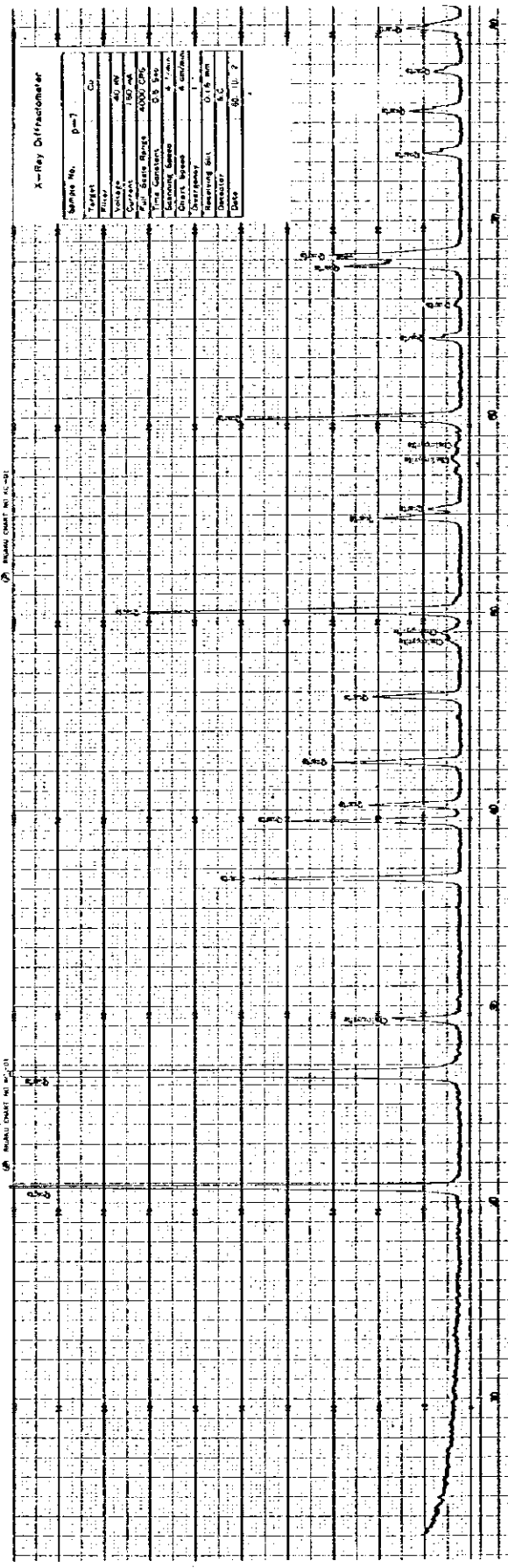
### X-Ray Diffractometer

Machine No.	9-7	Co
Target		
Filter	40 µm	
Voltage	40 KV	
Current	150 mA	
Generator Range	4200 CPS	
Tube Construction	U.S. Pat.	
Manufacturer	General Electric	
Chart Speed	4 mm/min	
Scatterer		
Receiving slit	0.15 mm	
Detector	SiC	
Scale	90, 10, 2	



### X-Ray Diffractometer

Machine No.	9-7	Co
Target		
Filter		
Voltage	40 KV	
Current	150 mA	
Generator Range	4200 CPS	
Tube Construction	U.S. Pat.	
Manufacturer	General Electric	
Chart Speed	4 mm/min	
Scatterer		
Receiving slit	0.15 mm	
Detector	SiC	
Scale	90, 10, 2	



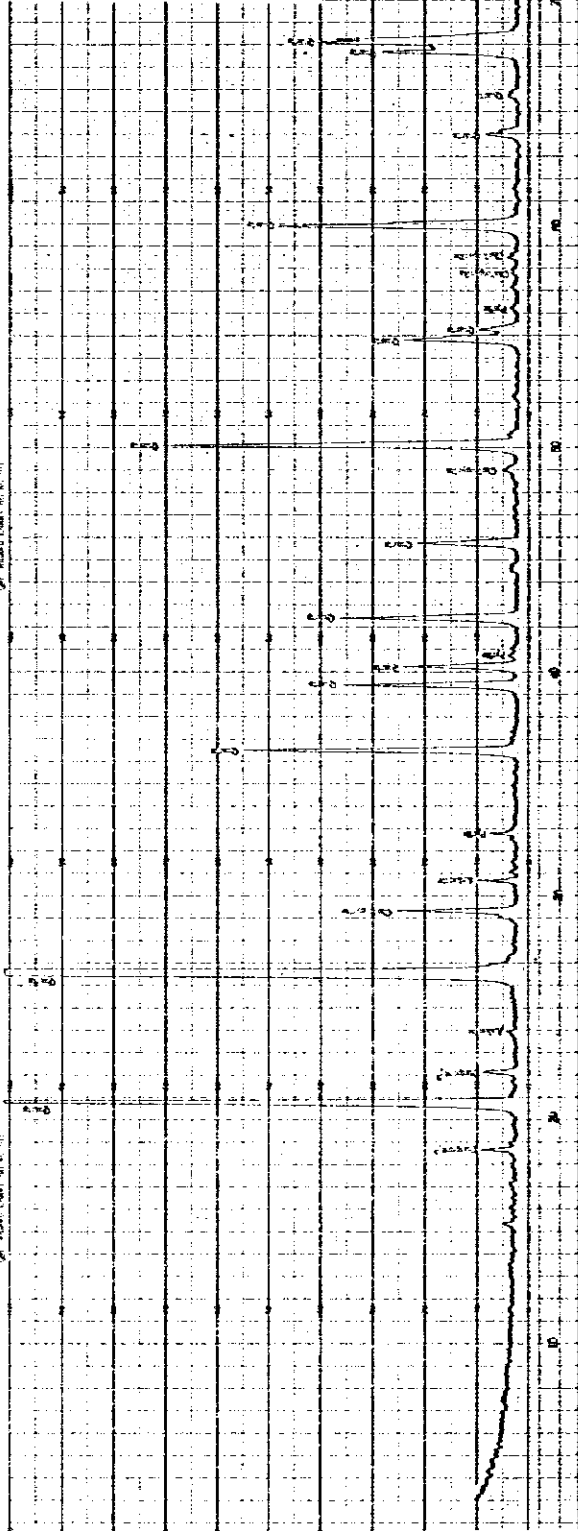
RECORDING UNIT NO. RC-20

RECORDING UNIT NO. RC-20

RECORDING UNIT NO. RC-20

X-Ray Diffractometer

Sample No.	9-11
Tube	Cu
Filter	
Voltage	40 KV
Current	10 MA
Full Scale Range	4000 CPS
Time Constant	0.5 Sec
Scanning Speed	4°/min
Detector	SiC
Detector slit	0.15 mm
Chart	50 10 2



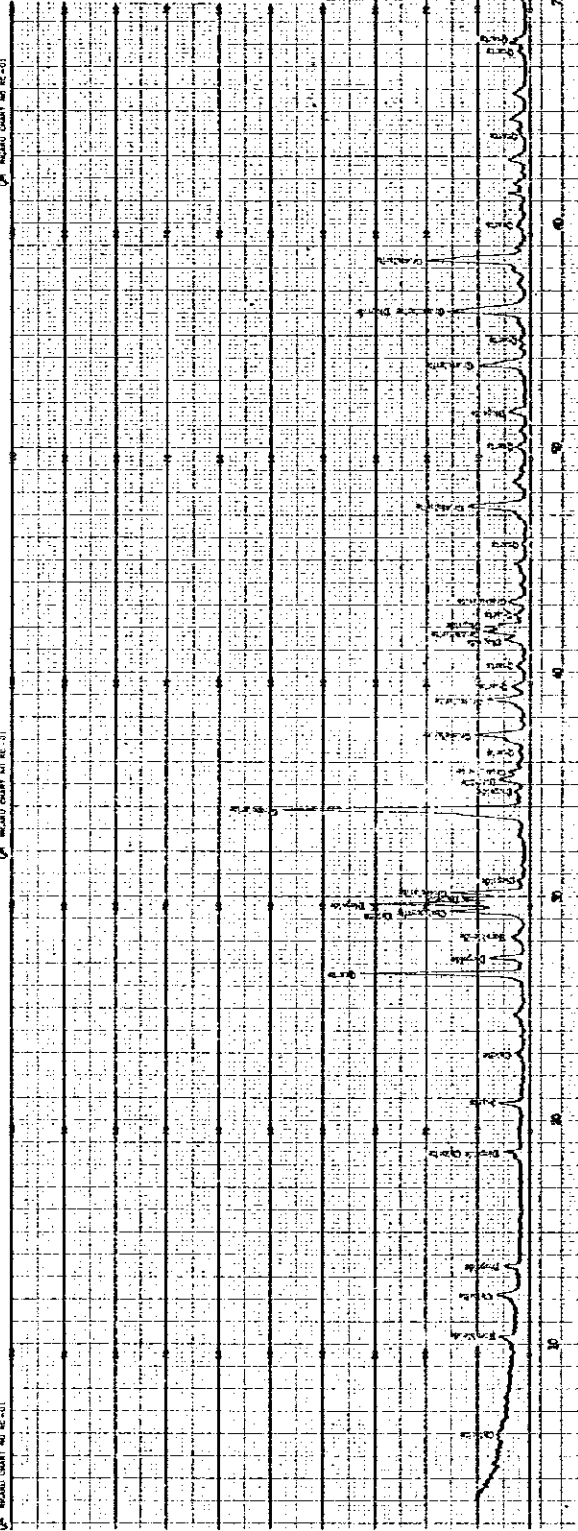
RECORDING UNIT NO. RC-20

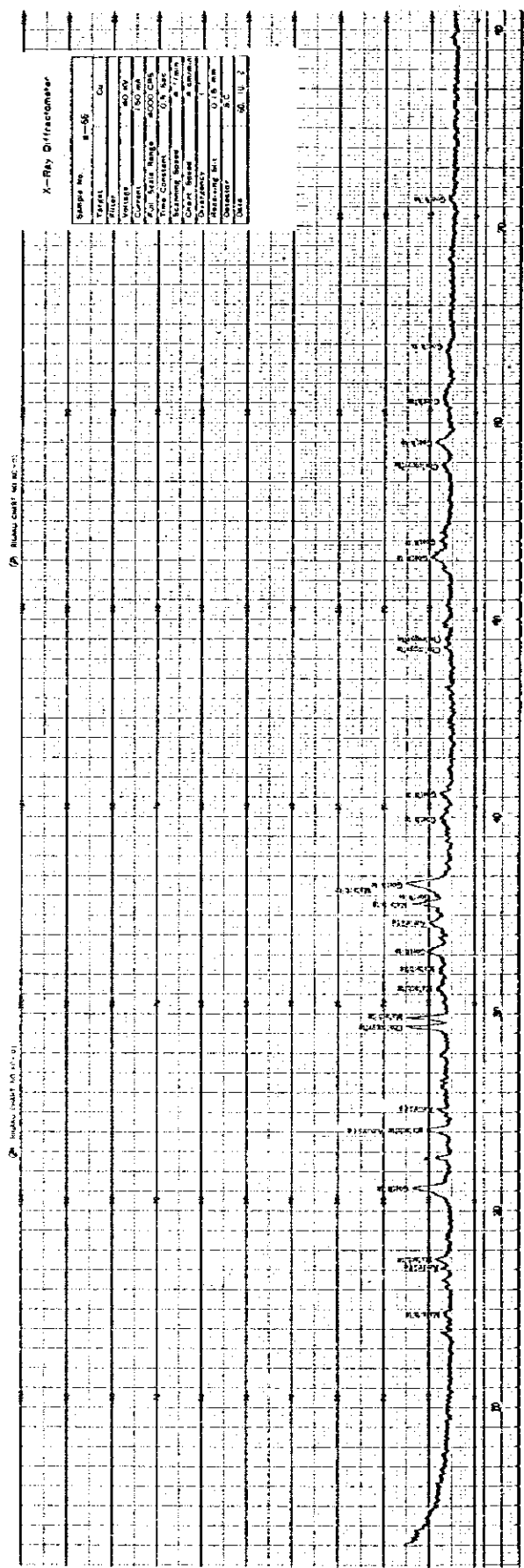
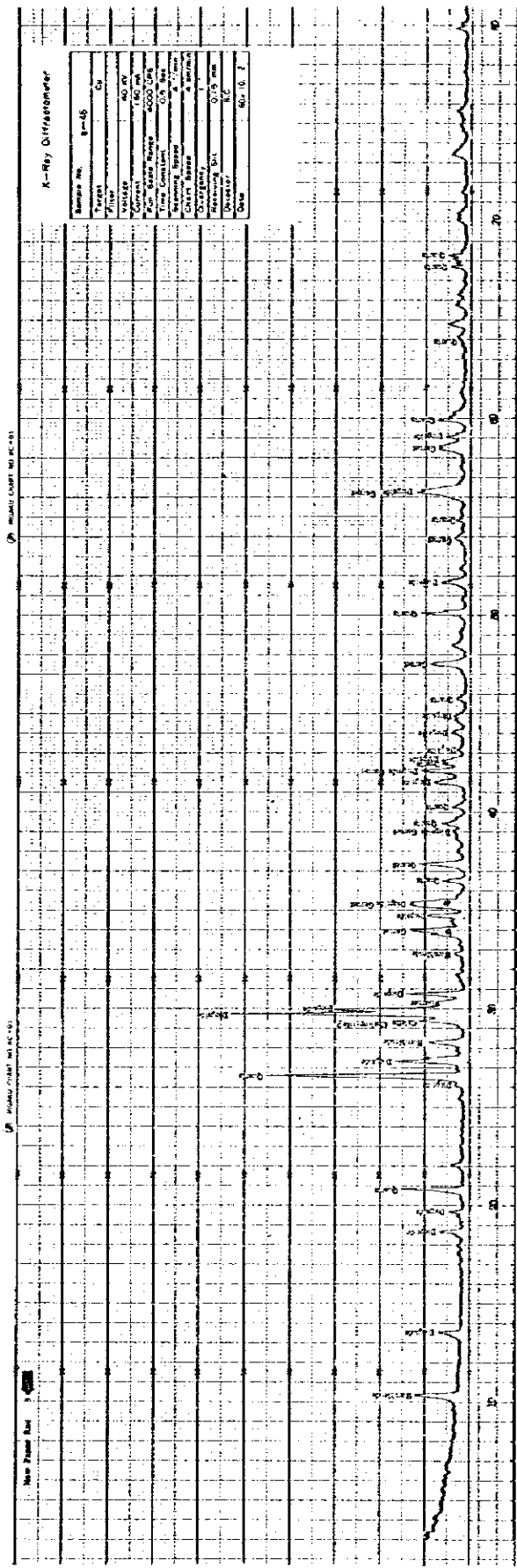
RECORDING UNIT NO. RC-20

RECORDING UNIT NO. RC-20

X-Ray Diffractometer

Sample No.	9-10
Tube	Cu
Filter	
Voltage	40 KV
Current	10 MA
Full Scale Range	4000 CPS
Time Constant	0.5 Sec
Scanning Speed	4°/min
Detector	SiC
Detector slit	0.15 mm
Chart	50 10 2

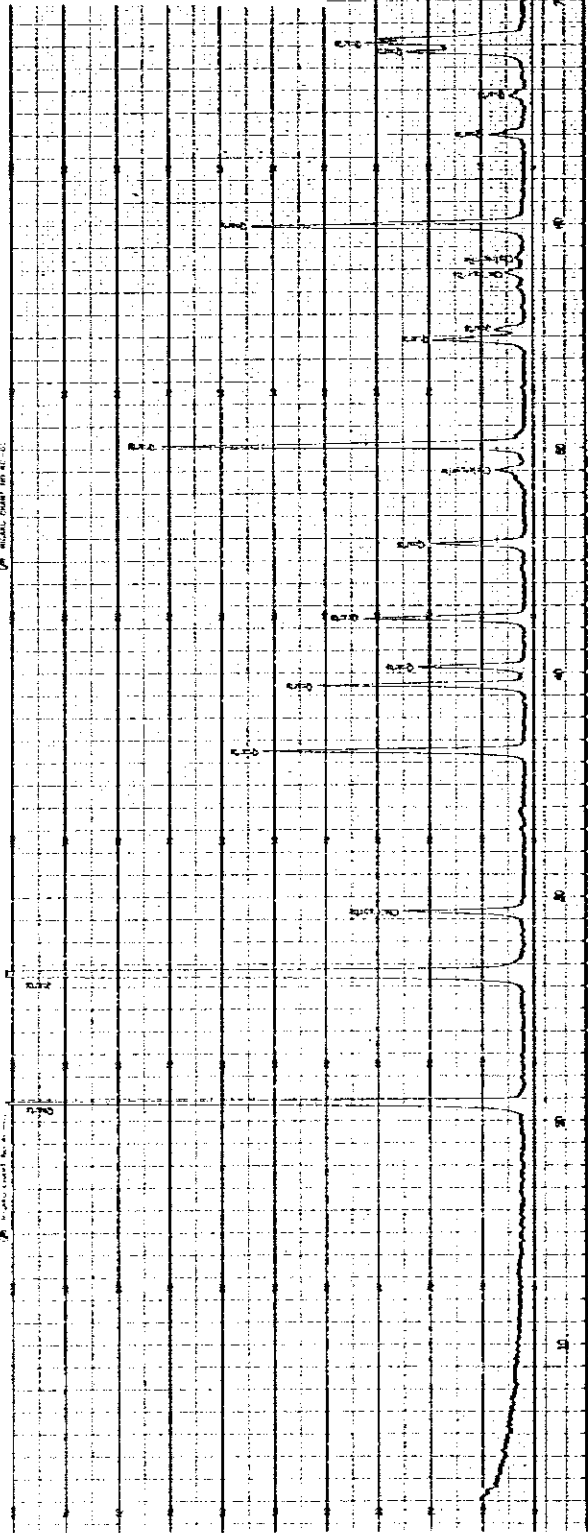




NUOVO OLYMPIA N° 12-11

X-Ray Diffractometer

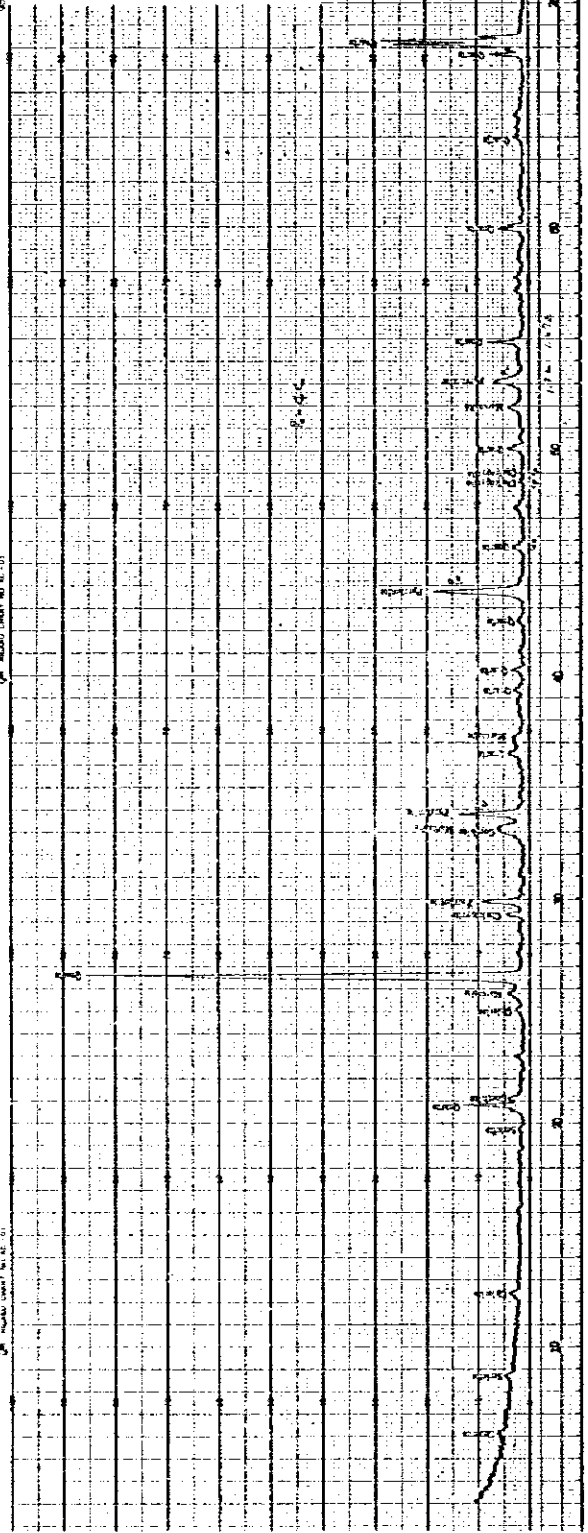
Sample No.	4-81	Cu
Target		
Filter		
Current	10 mA	
Voltage	40 KV	
Slit	0.5°	
Scatterer	4000 GPa	
Scatterer Size	0.5 mm	
Scatterer Shape	4 mm	
Chart Speed	4 mm/min	
Chart Range	4 mm	
Slit	0.5°	
Revolutions	5-C	
Detector	0.15 mm	
Detector	5-C	
DATA	10, 10, 7	

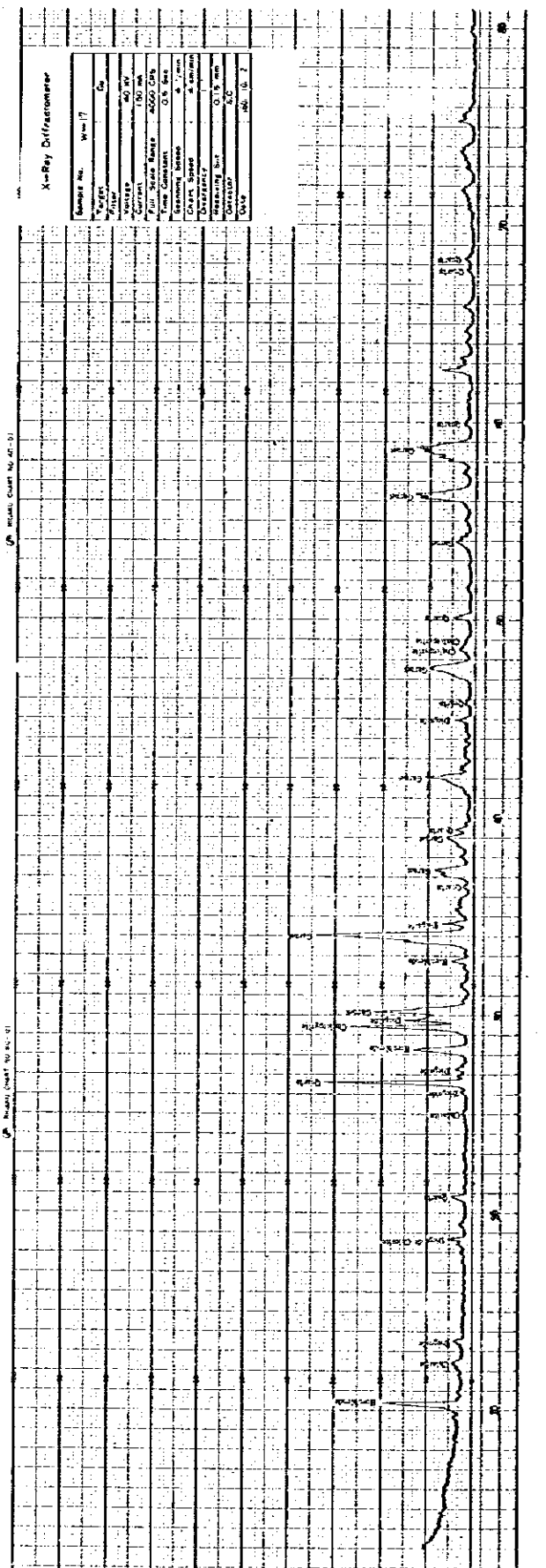
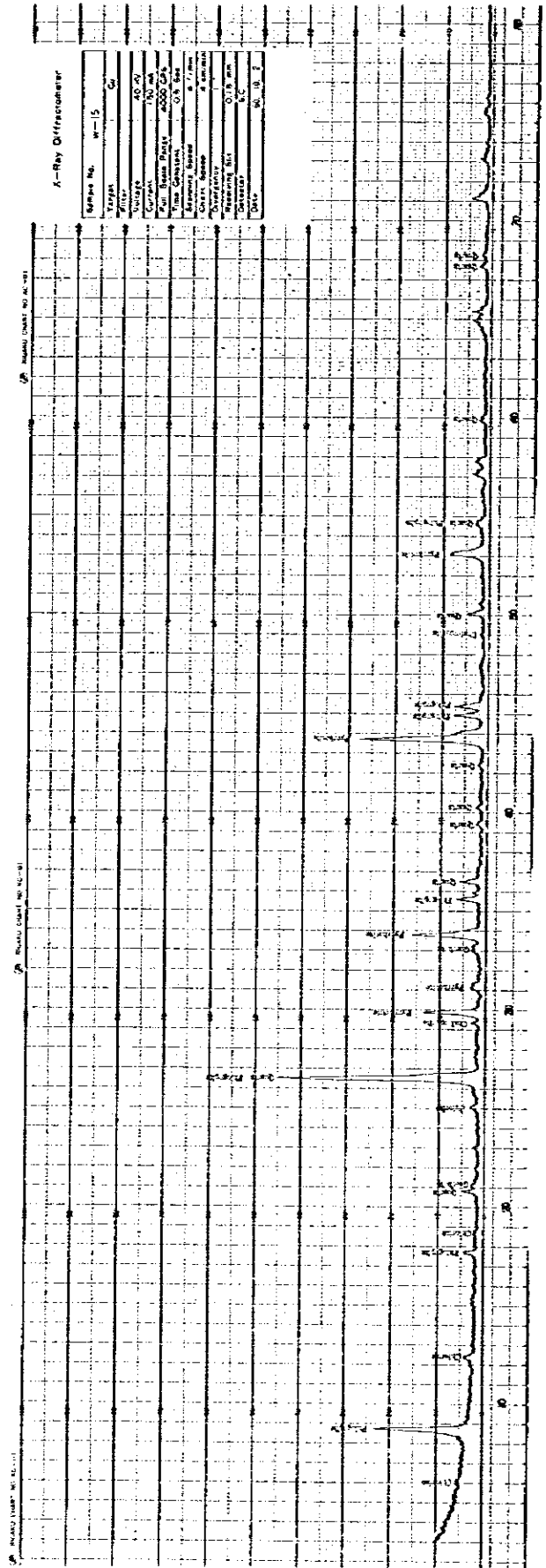


NUOVO OLYMPIA N° 12-11

X-Ray Diffractometer

Sample No.	13	Cu
Target		
Filter		
Current	10 mA	
Voltage	40 KV	
Slit	0.5°	
Scatterer	4000 GPa	
Scatterer Size	0.5 mm	
Scatterer Shape	4 mm	
Chart Speed	4 mm/min	
Chart Range	4 mm	
Slit	0.5°	
Revolutions	5-C	
Detector	0.15 mm	
Detector	5-C	
DATA	10, 10, 7	



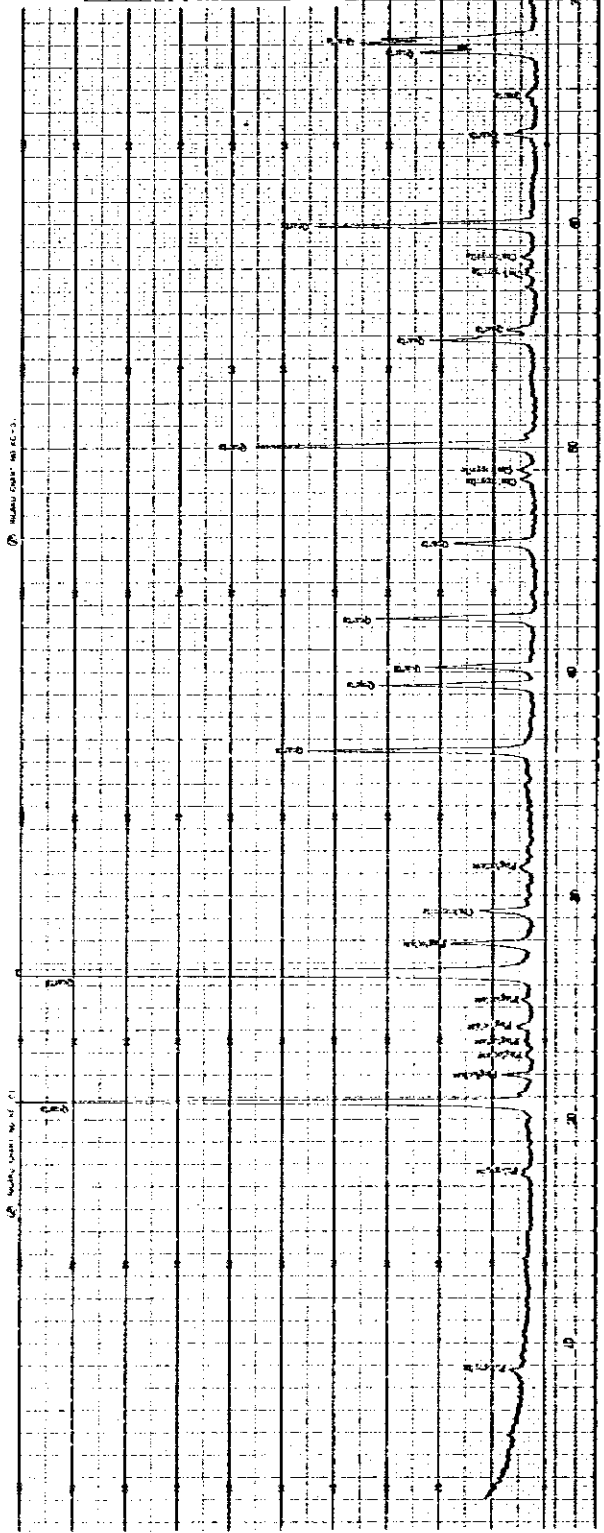


80-1040 (40) 10-12-53

80-1040 (40) 10-12-53

### X-Ray Diffractometer

Sample No.	80-1040
Target	Co
Filter	
Voltage	40 kv
Current	100 ma
Scan Rate	4000 cps
Scan Range	0-180°
Slit Width	0.5 mm
Detector	1
Receptor	0.15 mm
Distance	5.2
Time	60, 10, 7

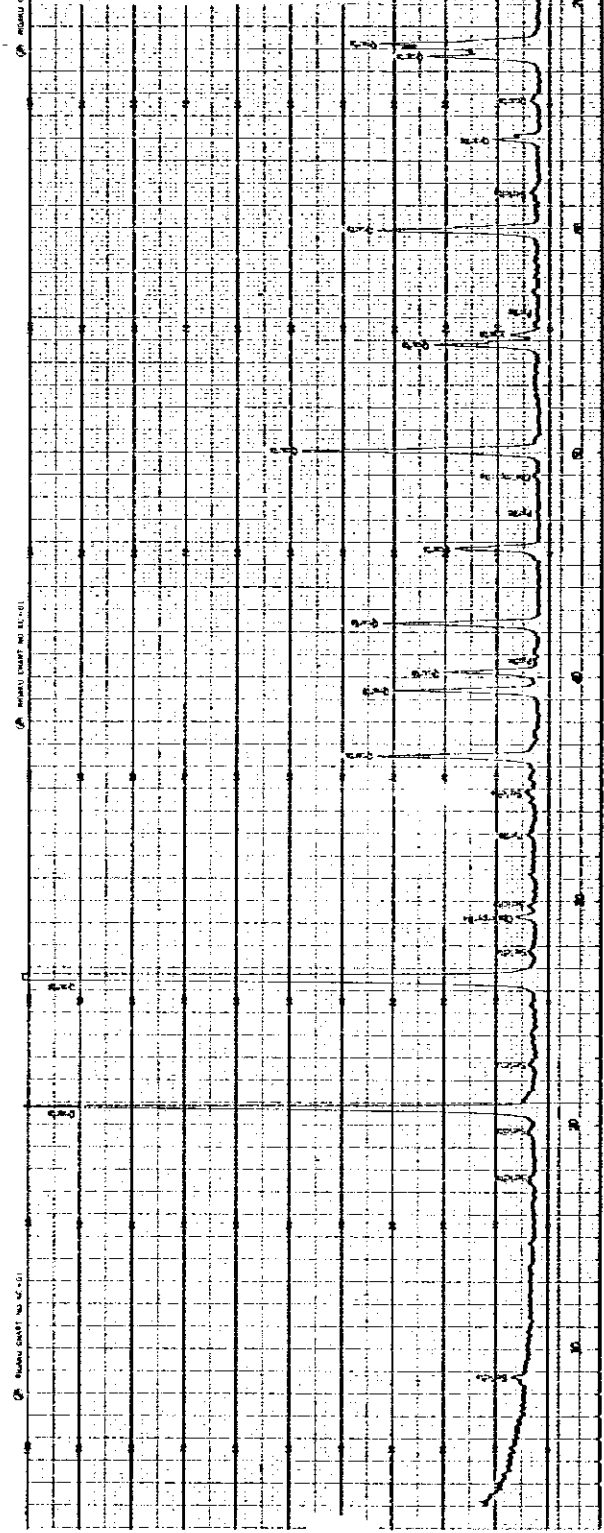


80-1040 (40) 10-12-53

80-1040 (40) 10-12-53

### X-Ray Diffractometer

Sample No.	80-1040
Target	Co
Filter	
Voltage	40 kv
Current	100 ma
Scan Rate	4000 cps
Scan Range	0-180°
Slit Width	0.5 mm
Detector	1
Receptor	0.15 mm
Distance	5.2
Time	60, 10, 7





A. I-6 Assay Results of Ore Samples in Agadir Sector

No.	Sample No.	Cu %	Mo %	W %	No.	Sample No.	Cu %	Mo %	W %
1	a-4	0.40	<0.01	<0.01	41	a-55	<0.01	<0.01	<0.01
2	a-5	0.90	<0.01	<0.01	42	a-56	<0.01	<0.01	<0.01
3	a-6	0.42	<0.01	<0.01	43	a-63	<0.01	<0.01	<0.01
4	a-7	0.95	<0.01	<0.01	44	a-64	<0.01	<0.01	<0.01
5	a-8	0.80	<0.01	0.10	45	a-65	<0.01	<0.01	<0.01
6	a-9	0.50	<0.01	<0.01	46	a-71	0.10	<0.01	<0.01
7	a-10	0.28	<0.01	<0.01	47	a-72	0.01	<0.01	<0.01
8	a-11	0.24	<0.01	<0.01	48	a-120	0.11	<0.01	<0.01
9	a-12	0.44	<0.01	<0.01	49	a-121	0.45	<0.01	<0.01
10	a-13	0.15	<0.01	0.02	50	a-122	0.10	0.02	<0.01
11	a-14	0.12	<0.01	0.01	51	a-123	<0.01	<0.01	<0.01
12	a-15	0.11	<0.01	<0.01	52	a-124	0.04	<0.01	<0.01
13	a-16	0.09	<0.01	<0.01	53	S-9	0.04	<0.01	<0.01
14	a-17	1.00	<0.01	<0.01	54	S-10	0.09	<0.01	<0.01
15	a-18	0.48	<0.01	0.10	55	S-17	0.04	<0.01	<0.01
16	a-19	0.03	<0.01	0.23	56	S-18	0.49	<0.01	<0.01
17	a-20	0.01	<0.01	0.03	57	S-20	1.30	0.02	<0.01
18	a-21	0.05	<0.01	<0.01	58	S-33	0.12	<0.01	<0.01
19	a-22	4.35	<0.01	<0.01	59	S-39	<0.01	<0.01	<0.01
20	a-24	0.68	<0.01	0.02	60	S-40	<0.01	<0.01	<0.01
21	a-25	<0.01	<0.01	0.15	61	S-41	<0.01	<0.01	<0.01
22	a-30	<0.01	<0.01	<0.01	62	S-42	<0.01	<0.01	<0.01
23	a-33	<0.01	<0.01	<0.01	63	S-43	<0.01	<0.01	<0.01
24	a-34	<0.01	<0.01	<0.01	64	S-44	<0.01	<0.01	0.17
25	a-35	<0.01	<0.01	<0.01	65	S-45	0.02	<0.01	<0.01
26	a-36	0.02	<0.01	<0.01	66	S-47	0.04	<0.01	<0.01
27	a-37	<0.01	<0.01	<0.01	67	S-48	0.26	<0.01	<0.01
28	a-38	<0.01	<0.01	<0.01	68	S-50	0.03	<0.01	<0.01
29	a-39	<0.01	<0.01	<0.01	69	S-51	0.04	0.01	<0.01
30	a-40	<0.01	<0.01	<0.01	70	S-52	0.03	<0.01	<0.01
31	a-41	<0.01	<0.01	<0.01	71	S-53	0.01	0.02	<0.01
32	a-42	<0.01	<0.01	<0.01	72	S-54	0.01	0.03	<0.01
33	a-43	<0.01	<0.01	<0.01	73	S-55	0.02	<0.01	<0.01
34	a-44	<0.01	<0.01	<0.01	74	W-5	<0.01	<0.01	<0.01
35	a-45	<0.01	<0.01	<0.01	75	W-6	0.78	<0.01	<0.01
36	a-46	<0.01	<0.01	<0.01	76	W-8	<0.10	<0.01	0.03
37	a-47	0.01	<0.01	0.01	77	W-9	0.25	<0.01	0.02
38	a-48	<0.01	<0.01	<0.01	78	W-10	<0.01	<0.01	<0.01
39	a-49	<0.01	<0.01	<0.01	79	W-11	0.39	<0.01	0.15
40	a-50	<0.01	<0.01	<0.01	80	B-18	0.83	<0.01	<0.01



A. I-7 Assay Results of Ore Samples in Iguidi and Taddart Sector

No	Iguidi Sector			Iguidi Sector				Taddart Sector			
	Sample No.	Cu %	Ag g/t	No	Sample No.	Cu %	Ag g/t	No	Sample No.	Cu %	Ag g/t
1	P1	0.04	3.6	41	P41	2.48	0.5	1	a171	3.15	1.7
2	P2	2.70	4.0	42	P42	0.44	<0.3	2	a172	1.74	5.0
3	P3	1.60	5.2	43	P43	1.17	<0.3	3	a173	4.28	15.5
4	P4	1.24	3.6	44	P44	1.15	<0.3	4	a174	<0.01	2.3
5	P5	1.16	2.8	45	P45	0.69	<0.3	5	a178	7.00	114.0
6	P6	1.20	3.6	46	P46	0.92	<0.3	6	a179	4.81	26.0
7	P7	1.24	4.4	47	P47	0.44	0.5	7	a180	<0.01	1.0
8	P8	0.80	4.4	48	P48	2.51	1.3	8	a181	0.94	26.0
9	P9	1.20	5.2	49	P49	1.54	<0.3	9	a182	8.20	119.0
10	P10	1.12	4.0	50	P50	1.26	<0.3	10	a183	2.97	34.0
11	P11	2.20	4.8	51	P51	0.50	<0.3	11	a184	4.28	13.0
12	P12	0.62	2.8	52	P52	0.37	<0.3	12	a185	6.52	8.0
13	P13	1.00	2.8	53	P53	0.72	0.5	13	W31	2.36	13.0
14	P14	0.41	2.8	54	P54	1.08	<0.3	14	W32	0.20	2.3
15	P15	0.84	3.2	55	P55	0.81	<0.3	15	W33	0.71	2.5
16	P16	0.46	<0.3					16	W36	0.07	47.0
17	P17	0.23	<0.3					17	W37	1.83	21.3
18	P18	0.21	<0.3					18	W38	1.64	28.0
19	P19	1.48	<0.3					19	W39	2.30	42.0
20	P20	0.87	<0.3					20	W40	3.93	136.0
21	P21	0.74	<0.3					21	K60	0.13	0.8
22	P22	1.48	0.5					22	K61	0.01	0.3
23	P23	0.59	<0.3					23	K62	4.66	20.5
24	P24	0.39	<0.3					24	K63	0.43	0.5
25	P25	0.71	<0.3					25	K64	4.81	11.3
26	P26	1.00	0.3					26	K65	3.39	22.0
27	P27	0.09	<0.3					27	K66	2.97	9.8
28	P28	1.89	0.3					28	K67	1.74	2.3
29	P29	1.41	<0.3					29	K68	1.54	8.0
30	P30	2.70	1.9					30	K69	1.54	9.3
31	P31	0.44	<0.3					31	K70	<0.01	<0.3
32	P32	1.13	0.3					32	K71	<0.01	<0.3
33	P33	0.74	<0.3					33	K72	<0.01	20.3
34	P34	0.77	<0.3					34	K73	0.44	1.3
35	P35	2.04	<0.3					35	K74	1.64	13.0
36	P36	1.17	<0.3					36	K75	2.66	16.0
37	P37	4.18	0.3					37	K76	1.15	1.3
38	P38	0.98	<0.3					38	K77	2.00	3.3
39	P39	1.26	0.3					39	K78	4.00	42.5
40	P40	1.30	<0.3					40	K79	1.26	1.9

A. I-8 Assay Results of Geochemical Samples in Agadir Sector

(1)

No.	Sample No.	Grade (ppm)			No.	Sample No.	Grade (ppm)		
		Cu	Mo	W			Cu	Mo	W
1	1- 0	25	<10	<5	50	5- 7	10	<10	<5
2	1- 1	40	<10	<5	51	5- 8	15	<10	<5
3	1- 2	15	<10	<5	52	5- 9	85	<10	<5
4	1- 3	15	<10	<5	53	5-10	15	<10	<5
5	1- 4	15	<10	<5	54	6- 1	10	<10	<5
6	1- 5	20	<10	<5	55	6- 2	25	<10	<5
7	1- 6	15	<10	<5	56	6- 3	45	<10	<5
8	1- 7	15	<10	<5	57	6- 4	<5	<10	<5
9	1- 8	15	<10	<5	58	6- 5	30	<10	<5
10	1- 9	45	<10	<5	59	6- 6	30	<10	<5
11	1-10	55	<10	<5	60	6- 7	30	<10	<5
12	2- 0	<5	<10	<5	61	6- 8	100	<10	<5
13	2- 1	10	<10	<5	62	6- 9	25	<10	<5
14	2- 2	10	<10	<5	63	6-10	35	<10	<5
15	2- 3	10	<10	<5	64	7- 1	10	<10	20
16	2- 4	25	<10	<5	65	7- 2	30	<10	<5
17	2- 5	90	<10	<5	66	7- 3	20	<10	<5
18	2- 6	10	<10	<5	67	7- 4	<5	<10	<5
19	2- 7	10	<10	<5	68	7- 5	10	<10	<5
20	2- 8	15	<10	<5	69	7- 6	45	<10	<5
21	2- 9	70	<10	<5	70	7- 7	<5	<10	<5
22	2-10	20	<10	<5	71	7- 8	10	<10	<5
23	3- 0	25	<10	<5	72	7- 9	<5	<10	<5
24	3- 1	120	<10	<5	73	7-10	30	<10	<5
25	3- 2	35	<10	<5	74	8- 1	15	<10	<5
26	3- 3	10	<10	<5	75	8- 2	10	<10	<5
27	3- 4	10	<10	<5	76	8- 3	4400	<10	700
28	3- 5	40	<10	<5	77	8- 4	10	<10	<5
29	3- 6	25	<10	<5	78	8- 5	15	<10	<5
30	3- 7	95	<10	<5	79	8- 6	15	<10	<5
31	3- 8	30	<10	<5	80	8- 7	50	<10	<5
32	3- 9	15	<10	<5	81	8- 8	15	<10	<5
33	3-10	<5	<10	<5	82	8- 9	35	<10	<5
34	4- 1	40	<10	<5	83	8-10	20	<10	<5
35	4- 2	15	<10	<5	84	9- 1	30	<10	<5
36	4- 3	95	<10	<5	85	9- 2	20	<10	<5
37	4- 4	20	<10	<5	86	9- 3	15	<10	<5
38	4- 5	10	<10	<5	87	9- 4	55	<10	<5
39	4- 6	30	<10	<5	88	9- 5	220	<10	16
40	4- 7	10	<10	<5	89	9- 6	210	<10	<5
41	4- 8	85	<10	<5	90	9- 7	75	<10	<5
42	4- 9	10	<10	<5	91	9- 8	25	<10	16
43	4-10	15	<10	<5	92	9- 9	25	<10	<5
44	5- 1	15	<10	<5	93	9-10	15	<10	<5
45	5- 2	10	<10	<5	94	10- 1	15	<10	<5
46	5- 3	<5	<10	<5	95	10- 2	35	<10	<5
47	5- 4	<5	<10	<5	96	10- 3	25	<10	40
48	5- 5	10	<10	<5	97	10- 4	25	<10	55
49	5- 6	75	<10	<5	98	10- 5	10	<10	<5

No.	Sample No.	Grade (ppm)			No.	Sample No.	Grade (ppm)		
		Cu	Mo	W			Cu	Mo	W
99	10- 6	<5	<10	<5	151	15- 8	10	<10	<5
100	10- 7	345	<10	<5	152	15- 9	<5	<10	<5
101	10- 8	20	<10	<5	153	15-10	<5	<10	<5
102	10- 9	10	<10	<5	154	16- 1	10	<10	<5
103	10-10	10	<10	<5	155	16- 2	15	<10	<5
104	11- 1	20	<10	<5	156	16- 3	15	<10	<5
105	11- 2	15	<10	<5	157	16- 4	10	<10	<5
106	11- 3	265	<10	<5	158	16- 5	15	<10	<5
107	11- 4	15	<10	<5	159	16- 6	10	<10	<5
108	11- 5	10	<10	<5	160	16- 7	<5	<10	<5
109	11- 6	10	<10	<5	161	16- 8	25	<10	<5
110	11- 7	15	<10	<5	162	16- 9	10	<10	<5
111	11- 8	25	<10	<5	163	16-10	15	<10	<5
112	11- 9	30	<10	100	164	17- 1	10	<10	<5
113	11-10	30	<10	<5	165	17- 2	25	<10	<5
114	12- 1	10	<10	12	166	17- 3	115	<10	1400
115	12- 2	15	<10	<5	167	17- 4	<5	<10	<5
116	12- 3	125	<10	<5	168	17- 5	25	<10	<5
117	12- 4	25	<10	<5	169	17- 6	170	<10	<5
118	12- 5	10	<10	<5	170	17- 7	15	<10	<5
119	12- 6	10	<10	40	171	18- 1	<5	<10	<5
120	12- 7	55	20	140	172	18- 2	<5	<10	<5
121	12- 8	<5	<10	<5	173	18- 3	15	<10	<5
122	12- 9	10	<10	<5	174	18- 4	10	<10	<5
123	12-10	<5	<10	<5	175	18- 5	20	<10	<5
124	13- 1	<5	<10	<5	176	17- 6	15	<10	<5
125	13- 2	15	<10	<5	177	18- 7	180	<10	<5
126	13- 3	45	<10	<5	178	18- 8	25	<10	<5
127	13- 4	85	<10	<5	179	18- 9	20	<10	<5
128	13- 5	18	<10	<5	180	18-10	10	<10	<5
129	13- 6	<5	<10	16	181	19- 1	35	<10	32
130	13- 7	15	<10	12	182	19- 2	190	<10	20
131	13- 8	45	<10	<5	183	19- 3	20	<10	<5
132	13- 9	190	<10	8	184	19- 4	105	<10	<5
133	13-10	80	<10	<5	185	19- 5	560	<10	<5
134	14- 1	<5	<10	<5	186	19- 6	20	<10	<5
135	14- 2	<5	<10	<5	187	19- 7	95	<10	<5
136	14- 3	10	<10	<5	188	19- 8	15	<10	<5
137	14- 4	<5	<10	<5	189	19- 9	15	<10	<5
138	14- 5	<5	<10	<5	190	19-10	20	<10	<5
139	14- 6	10	<10	<5	191	20- 1	55	<10	36
140	14- 7	205	<10	<5	192	20- 2	30	<10	<5
141	14- 8	30	<10	<5	193	20- 3	15	<10	34
142	14- 9	30	<10	<5	194	20- 4	75	<10	20
143	14-10	10	<10	<5	195	20- 5	55	<10	<5
144	15- 1	2650	30	400	196	20- 6	15	<10	<5
145	15- 2	<5	<10	<5	197	20- 7	55	<10	24
146	15- 3	15	<10	<5	198	20- 8	15	<10	<5
147	15- 4	25	<10	<5	199	20- 9	40	<10	<5
148	15- 5	50	<10	<5	200	20-10	65	<10	<5
149	15- 6	15	<10	<5	201	21- 1	30	<10	<5
150	15- 7	<5	<10	<5	202	21- 2	<5	<10	<5

No.	Sample No.	Grade (ppm)			No.	Sample No.	Grade (ppm)		
		Cu	Mo	W			Cu	Mo	W
203	21- 3	<5	<10	<5	254	26- 1	10	<10	<5
204	21- 4	<5	<10	<5	255	26- 2	30	<10	<5
205	21- 5	<5	<10	<5	256	26- 3	<5	<10	30
206	21- 6	<5	<10	<5	257	26- 4	410	30	88
207	21- 7	<5	<10	<5	258	26- 5	<5	<10	8
208	21- 8	385	<10	<5	259	26- 6	25	<10	<5
209	21- 9	15	<10	<5	260	26- 7	<5	<10	8
210	21-10	30	<10	<5	261	26- 8	155	<10	<5
211	22- 1	15	<10	<5	262	26- 9	<5	<10	<5
212	22- 2	15	<10	18	263	26-10	<5	<10	<5
213	22- 3	<5	<10	8	264	27- 0	175	<10	<5
214	22- 4	45	<10	<5	265	27- 1	60	410	<5
215	22- 5	40	<10	<5	266	27- 2	2250	50	<5
216	22- 6	40	<10	<5	267	27- 3	<5	<10	<5
217	22- 7	15	<10	<5	268	27- 4	<5	<10	20
218	22- 8	35	<10	<5	269	27- 5	210	<10	<5
219	22- 9	15	<10	<5	270	27- 6	55	<10	<5
220	22-10	65	<10	<5	271	27- 7	465	<10	<5
221	23- 1	<5	<10	<5	272	27- 8	105	<10	<5
222	23- 2	225	<10	<5	273	27- 9	100	<10	<5
223	23- 3	<5	<10	<5	274	27-10	<5	<10	8
224	23- 4	<5	<10	<5	275	28- 1	<5	<10	<5
225	23- 5	10	<10	<5	276	28- 2	285	<10	<5
226	23- 6	<5	<10	10	277	28- 3	<5	<10	<5
227	23- 7	<5	<10	8	278	28- 4	600	<10	<5
228	23- 8	1200	<10	<5	279	28- 5	70	<10	<5
229	23- 9	<5	<10	<5	280	28- 6	55	<10	<5
230	23-10	<5	<10	<5	281	28- 7	65	<10	8
231	24- 0	<5	<10	<5	282	28- 8	45	<10	20
232	24- 1	<5	<10	<5	283	28- 9	<5	<10	<5
233	24- 2	<5	<10	<5	284	28-10	75	<10	<5
234	24- 3	<5	<10	<5	285	29- 1	<5	<10	<5
235	24- 4	10	<10	<5	286	29- 2	35	<10	18
236	24- 5	<5	<10	<5	287	29- 3	15	<10	<5
237	24- 6	<5	<10	<5	288	29- 4	<5	<10	<5
238	24- 7	<5	<10	8	289	29- 5	40	<10	<5
239	24- 8	<5	<10	<5	290	29- 6	50	<10	<5
240	24- 9	<5	<10	<5	291	29- 7	190	<10	<5
241	24-10	10	<10	22	292	29- 8	10	<10	<5
242	25- 0	<5	<10	<5	293	29- 9	30	<10	<5
243	25- 1	15	<10	<5	294	29-10	10	<10	<5
244	25- 2	<5	<10	<5	295	30- 1	10	<10	<5
245	25- 3	45	<10	<5	296	30- 2	55	<10	<5
246	25- 4	85	<10	<5	297	30- 3	55	<10	<5
247	25- 5	<5	<10	<5	298	30- 4	50	<10	<5
248	25- 6	<5	<10	10	299	30- 5	225	<10	<5
249	25- 7	<5	<10	<5	300	30- 6	470	<10	<5
250	25- 8	<5	<10	<5	301	30- 7	15	<10	<5
251	25- 9	<5	<10	<5	302	30- 8	85	<10	<5
252	25-10	10	<10	<5	303	30- 9	60	<10	<5
253	26- 0	30	<10	<5	304	30-10	10	<10	<5



A. I-9 Assay Results of Geochemical Samples in Iguidi Sector

(1)

No.	Sample No.	Cu ppm	Ag ppm	No.	Sample No.	Cu ppm	Ag ppm
1	H1-1	6400	<0.4	48	H17-1	51	<0.4
2	H1-2	13400	<0.4	49	H17-2	20	<0.4
3	H1-3	6400	<0.4	50	H17-3	10	<0.4
4	H2-1	1900	<0.4	51	H18-1	28	<0.4
5	H2-2	2700	<0.4	52	H18-2	63	<0.4
6	H3-1	390	0.4	53	H18-3	23	<0.4
7	H3-2	3750	<0.4	54	H19-1	22	<0.4
8	H4-1	300	<0.4	55	H19-2	27	<0.4
9	H4-2	1040	<0.4	56	H19-3	140	<0.4
10	H4-3	480	<0.4	57	H20-1	23	<0.4
11	H5-1	80	<0.4	58	H20-2	31	<0.4
12	H5-2	300	<0.4	59	H20-3	15	<0.4
13	H5-3	26	<0.4	60	H21-1	20	<0.4
14	H5-4	60	<0.4	61	H21-2	46	<0.4
15	H6-1	260	<0.4	62	H21-3	88	<0.4
16	H6-2	2800	<0.4	63	H22-1	114	0.8
17	H6-3	2250	<0.4	64	H22-2	86	<0.4
18	H6-4	2350	1.0	65	H22-3	60	<0.4
19	H7-1	33	<0.4	66	H23-1	54	0.4
20	H7-2	1650	<0.4	67	H24-1	500	<0.4
21	H7-3	2050	<0.4	68	H24-2	700	<0.4
22	H7-4	1600	<0.4	69	H24-3	240	<0.4
23	H8-1	100	<0.4	70	H25-1	124	<0.4
24	H8-2	81	<0.4	71	H25-2	54	<0.4
25	H8-3	700	1.4	72	H25-3	180	<0.4
26	H8-4	2700	0.8	73	H26-1	112	<0.4
27	H9-1	30	2.8	74	H26-2	98	<0.4
28	H9-2	230	1.2	75	H26-3	54	<0.4
29	H9-3	290	<0.4	76	H27-1	30	<0.4
30	H9-4	120	<0.4	77	H27-2	78	<0.4
31	H10-1	34	<0.4	78	H27-3	106	<0.4
32	H10-2	740	<0.4	79	H28-1	82	<0.4
33	H10-3	1600	<0.4	80	H28-2	44	<0.4
34	H11-1	250	<0.4	81	H28-3	84	<0.4
35	H11-2	59000	<0.4	82	H29-1	162	<0.4
36	H12-1	33	<0.4	83	H29-2	62	<0.4
37	H12-2	51	<0.4	84	H29-3	86	<0.4
38	H13-1	53	<0.4	85	H30-1	68	<0.4
39	H13-2	80	0.4	86	H30-2	16	<0.4
40	H14-1	31	<0.4	87	H30-3	98	<0.4
41	H14-2	25	<0.4	88	H31-1	90	<0.4
42	H15-1	29	<0.4	89	H31-2	180	<0.4
43	H15-2	40	<0.4	90	H31-3	66	<0.4
44	H15-3	44	<0.4	91	H32-1	42	<0.4
45	H16-1	15	<0.4	92	H32-2	44	<0.4
46	H16-2	20	<0.4	93	H32-3	150	<0.4
47	H16-3	14	<0.4	94	H33-1	58	2.0

No.	Sample No.	Cu ppm	Ag ppm	No.	Sample No.	Cu ppm	Ag ppm
95	H33-2	88	2.4	142	K16-1	1320	0.4
96	H33-3	24	3.6	143	K16-2	380	0.8
97	K1-1	4400	1.2	144	K16-3	3300	0.8
98	K1-2	11600	4.8	145	K17-1	300	1.2
99	K1-3	10400	1.2	146	K17-2	196	0.8
100	K2-1	6600	1.2	147	K17-3	2400	0.8
101	K2-2	4300	1.6	148	K18-1	106	1.2
102	K2-3	15600	3.2	149	K18-2	38	0.4
103	K3-1	1220	<0.4	150	K18-3	132	0.4
104	K3-2	6600	<0.4	151	K19-1	1780	0.4
105	K3-3	660	<0.4	152	K19-2	3200	0.8
106	K4-1	360	<0.4	153	K19-3	620	0.4
107	K4-2	28	0.8	154	K20-1	2360	0.4
108	K4-3	58	0.4	155	K20-2	1440	0.8
109	K5-1	860	0.4	156	K20-3	80	0.8
110	K5-2	960	0.4	157	K21-1	260	0.8
111	K5-3	16400	0.4	158	K21-2	80	<0.4
112	K6-1	102	0.4	159	K21-3	420	<0.4
113	K6-2	44	0.4	160	K22-1	2240	<0.4
114	K6-3	2400	0.4	161	K22-2	480	1.2
115	K7-1	260	0.4	162	K22-3	960	<0.4
116	K7-2	1180	0.4	163	K23-1	9600	<0.4
117	K7-3	780	0.4	164	K23-2	1700	<0.4
118	K8-1	560	0.4	165	K23-3	80	0.8
119	K8-2	70	0.4	166	K23-4	134	0.4
120	K8-3	1500	0.4	167	K23-5	380	0.4
121	K9-1	640	0.4	168	K23-6	8600	0.4
122	K9-2	340	0.4	169	K24-1	900	0.8
123	K9-3	440	0.4	170	K24-2	132	<0.4
124	K10-1	1200	0.4	171	K24-3	260	<0.4
125	K10-2	21000	0.4	172	K25-1	6800	<0.4
126	K10-3	82000	1.2	173	K25-2	1320	0.4
127	K11-1	6800	1.2	174	K25-3	860	0.4
128	K11-2	900	0.8	175	K26-1	1580	0.8
129	K11-3	1080	<0.4	176	K26-2	1680	0.4
130	K12-1	1760	0.4	177	K26-3	620	0.4
131	K12-2	280	0.4	178	K27-1	160	0.4
132	K12-3	960	0.4	179	K27-2	240	0.8
133	K13-1	6000	0.4	180	K27-3	196	0.4
134	K13-2	1660	2.0	181	K28-1	540	<0.4
135	K13-3	2500	0.8	182	K28-2	360	<0.4
136	K14-1	3800	<0.4	183	K28-3	380	0.8
137	K14-2	340	1.2	184	K29-1	2160	0.4
138	K14-3	900	0.8	185	K29-2	600	4.8
139	K15-1	1160	0.4	186	K29-3	500	<0.4
140	K15-2	48	0.8	187	K30-1	900	1.2
141	K15-3	820	1.2	188	K30-2	420	0.4

(3)

No.	Sample No.	Cu ppm	Ag ppm	No.	Sample No.	Cu ppm	Ag ppm
189	K30-3	116	0.8				
190	K31-1	1380	0.8				
191	K31-2	960	0.4				
192	K31-3	1880	0.8				
193	K32-1	1360	0.8				
194	K32-2	600	0.4				
195	K32-3	3300	0.8				
196	K33-1	5100	0.4				
197	K33-2	2600	0.4				
198	K33-3	17000	0.8				
199	K34-1	440	1.2				
200	K34-2	4800	<0.4				
201	K34-3	2700	<0.4				
202	K35-1	150	<0.4				
203	K35-2	200	0.4				
204	K35-3	1500	<0.4				
205	K36-1	470	<0.4				
206	K36-2	140	1.0				
207	K36-3	89	0.6				
208	K37-1	76	0.4				
209	K37-2	39	<0.4				
210	K37-3	28	0.4				
211	K38-1	20500	0.4				
212	K38-2	14000	0.8				
213	K38-3	7000	1.0				
214	K39-1	11200	0.6				
215	K39-2	10400	0.4				
216	K39-3	25000	0.4				
217	K40-1	28000	0.6				
218	K40-2	1040	0.4				
219	K40-3	34000	0.4				
220	K41-1	370	0.4				
221	K41-2	210	0.4				
222	K41-3	4000	0.4				
223	K42-1	270	<0.4				
224	K42-2	230	<0.4				
225	K42-3	680	<0.4				
226	K43-1	330	<0.4				
227	K43-2	90	<0.4				





A. I-10 Assay Results of Geochemical Samples in Taddart Sector

(1)

No.	Sample No.	Cu ppm	Ag ppm	No.	Sample No.	Cu ppm	Ag ppm
1	E-01	99	0.1	51	E-60	5500	0.3
2	E-02	176	0.1	52	E-61	250	0.1
3	E-03	29400	23.0	53	F-01	18	0.1
4	E-04	227	0.2	54	F-02	7	0.1
5	E-05	8390	9.6	55	F-03	3000	0.1
6	E-06	350	0.2	56	F-04	100	0.1
7	E-07	3130	3.1	57	F-05	398	0.9
8	E-08	7330	8.2	58	F-06	8000	4.8
9	E-09	770	0.5	59	F-07	65	0.1
10	E-10	1760	0.1	60	F-08	29000	62.0
11	E-11	3000	0.1	61	F-09	75	0.1
12	E-12	845	0.1	62	F-10	37	0.1
13	E-13	2120	2.1	63	F-11	130	0.5
14	E-14	135	0.1	64	F-12	30	0.1
15	E-18	20	0.1	65	F-13	360	0.1
16	E-21	71	0.1	66	F-14	50	0.1
17	E-22	1070	30.0	67	F-15	610	0.4
18	E-27	2080	0.6	68	F-16	48	0.1
19	E-28	20	0.1	69	F-17	24	0.1
20	E-29	23	0.1	70	F-18	53	0.1
21	E-30	1390	2.2	71	F-19	4850	3.9
22	E-31	39	0.1	72	F-20	50	0.2
23	E-32	31	0.1	73	F-21	200	0.1
24	E-33	165	0.1	74	F-22	214	0.1
25	E-34	100	0.1	75	F-23	32	0.1
26	E-35	330	0.1	76	F-24	20	0.1
27	E-36	75	0.1	77	F-25	13700	5.8
28	E-37	125	0.1	78	F-26	1280	3.2
29	E-38	7640	1.1	79	F-27	500	0.1
30	E-39	40700	11.1	80	F-28	358	0.2
31	E-40	29000	9.1	81	F-29	115	0.1
32	E-41	63	0.1	82	F-30	29	0.1
33	E-42	515	0.1	83	F-31	18	0.1
34	F-43	191	0.1	84	F-32	12	0.1
35	F-44	26	0.1	85	F-33	17	0.1
36	E-45	135	0.1	86	F-34	9200	3.9
37	E-46	3170	1.8	87	F-35	53	0.1
38	E-47	126	0.1	88	F-36	11100	0.1
39	E-48	15700	14.2	89	F-37	1430	0.6
40	E-49	1780	1.2	90	F-38	3000	1.1
41	E-50	3930	4.2	91	F-39	18	0.1
42	E-51	125	0.1	92	F-40	3500	0.1
43	E-52	15500	13.8	93	F-41	455	0.1
44	E-53	51	0.1	94	F-42	18	0.1
45	E-54	16	0.1	95	F-43	37	0.1
46	E-55	6700	6.1	96	F-44	30	0.1
47	E-56	790	3.2	97	F-45	44	0.1
48	E-57	20400	20.0	98	F-46	100	0.1
49	E-58	6500	1.2	99	F-47	10	0.1
50	E-59	500	0.1	100	F-48	78	0.1

(2)

No.	Sample No.	Cu ppm	Ag ppm				
101	F-49	39	0.1				
102	F-50	500	0.1				
103	F-51	54	0.1				
104	F-52	115	0.1				
105	F-53	19	0.1				
106	F-54	230	0.1				
107	F-55	22	0.1				
108	F-56	19	0.1				
109	F-57	800	0.2				
110	F-58	23	0.4				
111	F-59	162	0.1				
112	F-60	30	0.2				
113	F-61	10	0.1				
114	F-62	60	0.1				
115	F-63	85	0.1				
116	F-64	1200	24.0				
117	F-65	17700	6.7				
118	F-66	100	0.1				
119	F-67	150	0.5				
120	F-68	130	0.1				
121	F-69	2600	1.9				
122	F-70	50	0.1				
123	F-71	168	0.1				
124	F-72	880	0.6				
125	F-73	1450	0.9				
126	F-74	30	0.1				
127	G-01	220	0.6				
128	G-03	2500	0.1				
129	G-07	540	0.1				
130	G-14	500	0.1				
131	G-17	78	0.2				
132	G-20	230	0.2				
133	G-21	14200	22.0				
134	G-23	4500	3.8				
135	G-24	1930	0.8				
136	G-25	50	0.3				
137	G-26	332	0.1				
138	G-28	28	0.1				
139	G-30	6800	2.9				
140	G-31	160	0.2				
141	G-32	28	0.1				
142	G-36	1700	3.8				
143	G-38	128	0.2				
144	G-43	10	0.1				
145	G-45	33	0.1				
146	G-48	39	0.1				
147	G-50	64	0.1				
148	G-66	440	0.6				







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