(5)

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
135	KK - 2	20	10	40	<5	<5	
136	KK - 3	30	10	30	<5	<5	
137	KK - 4	20	40	120	<5	<5	
138	KK - 5	25	30	110	<5	<5	
139	KK - 6	15	50	90	<5	<5	
140	KK - 7	30	20	30	<5	<5	
141	KK - 8	50	30	40	<5	<5	
142	KK - 9	55	40	50	<5	<5	
143	KK - 10	75	70	150	<5	<5	
144	KK - 11	20	30	40	<5	<5	
145	KK - 12	30	40	60	<5	<5	
146	KK - 13	45	100	170	<5	<5	
147	KK - 14	315	20	70	<5	<5	
148	KK - 15	825	20	70	<5	<5	
149	KK - 16	75	30	90	<5	<5	
150	KK - 17	200	30	60	<5	<5	
151	KK - 18	15	90	20	<5	<5	
152	KK - 19	25	50	100	<5	<5	
153	KK - 20	15	30	50	<5	<5	
154	KK - 21	30	50	100	<5	<5	
155	KK - 22	30	40	110	<5	<5	
156	KK - 23	25	30	100	<5	<5	
157	KK - 24	30	40	130	<5	<5	
158	KK - 25	30	20	100	<5	<5	
159	KK - 26	30	20	120	<5	<5	
160	KK - 27	45	20	80	<5	<5	
161	KK - 28	80	30	80	<5	40	
162	KK - 29	55	10	80	<5	<5	
163	KK - 30	55	20	80	<5	<5	
164	KK - 31	40	40	110	<5	<5	
165	KK - 32	60	20	80	<5	<5	
166	KK - 33	40	50	200	<5	<5	
167	KK - 34	30	30	220	<5	<5	
168	KK - 35	30	20	120	<5	<5	

(6)

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
169	KK - 36	55	20	70	<5	<5	
170	KK - 37	1500	30	100	50	4	
171	KK - 38	15	30	150	2	4	
172	KK - 39	30	70	150	2	10	
173	KK - 40	20	50	100	<1	4	
174	KK - 41	20	50	150	1	4	
175	KK - 42	20	70	150	<1	4	
176	KK - 43	70	200	200	2	4	
177	KK - 44	30	100	150	<1	4	
178	KK - 45	30	50	150	1	4	
179	KK - 46	1000	200	300	<1	<4	
180	KK - 47	20	70	150	<1	<4	
181	KK - 48	20	50	150	1	<4	
182	KK - 49	15	50	150	<1	<4	
183	KK - 50	15	30	150	<1	<4	
184	KK - 51	20	70	150	2	4	
185	KK - 52	20	50	100	2	6	
186	KK - 53	20	70	500	<1	6	
187	KK - 54	20	50	150	1	6	
188	KK - 55	15	15	50	<1	6	
189	KK - 56	20	50	150	1	6	
190	KK - 57	20	30	150	<1	6	
191	KK - 58	20	50	150	2	6	
192	KK - 59	20	70	200	2	6	
193	KK - 60	20	20	100	1	6	
194	KK - 61	20	15	70	1	<4	
195	KK - 62	700	30	100	10	<4	
196	KK - 63	1000	50	100	15	<4	
197	KK - 64	20	20	150	<1	<4	
198	KK - 65	20	30	150	1	<4	
199	KK - 66	30	20	100	<1	<4	
200	KK - 67	30	20	150	1	<4	
201	KK - 68	20	30	70	2	<4	
202	KK - 69	15	15	70	3	<4	

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
203	KK - 70	15	15	100	2	<4	
204	KK - 71	500	30	100	5	<4	
205	KK - 72	20	15	70	2	<4	
206	KK - 73	30	50	150	<1	<4	
207	KK - 74	500	30	150	10	<4	
208	KK - 75	50	50	200	1	<4	
209	KK - 76	100	15	70	5	<4	
210	KK - 77	30	15	150	<1	<4	
211	KK - 78	50	30	100	3	6	
212	KK - 79	50	20	70	2	6	
213	KK - 80	70	50	30	2	6	
214	KK - 81	20	15	70	<1	6	
215	KK - 82	20	15	70	<1	26	
216	KK - 83	20	15	50	1	6	
217	KK - 84	20	10	50	<1	6	
218	KK - 85	20	10	50	<1	18	
219	KK - 86	100	20	70	1	4	
220	KK - 87	20	15	50	<1	16	
221	KK - 88	30	15	50	1	24	
222	KK - 89	20	15	70	<1	16	
223	KK - 90	30	10	100	1	8	
224	KK - 91	20	10	70	<1	12	
225	KK - 92	30	15	100	<1	8	
226	KK - 93	20	15	70	1	8	
227	KK - 94	20	15	100	<1	6	
228	KK - 95	30	15	100	<1	6	
229	KK - 96	30	10	50	2	4	
230	KK - 97	30	15	70	<1	<4	
231	KK - 98	15	15	100	<1	4	
232	KK - 99	15	15	70	2	4	
233	KK - 100	20	300	500	<1	12	
234	KK - 101	15	10	50	<1	4	
235	KK - 102	15	20	70	<1	20	
236	KK - 103	20	20	100	<1	16	

(8)

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
237	KK - 104	20	20	70	<1	20	
238	KK - 105	20	10	70	<1	16	
239	KK - 106	30	10	70	<1	12	
240	KK - 107	20	15	30	<1	<4	
241	KK - 108	30	10	50	<1	<4	
242	KK - 109	20	30	50	3	<4	
243	KK - 110	20	15	30	2	<4	
244	KK - 111	10	10	20	2	<4	
245	KK - 112	10	10	30	3	<4	
246	KK - 113	50	70	200	<1	4	
247	KK - 114	30	30	150	<1	3	
248	KK - 115	20	30	150	<1	<2	
249	KK - 116	20	15	150	2	2	
250	KK - 117	20	30	150	1	<2	
251	KK - 118	15	15	100	1	2	
252	KK - 119	30	15	100	<1	<2	
253	KK - 120	20	20	150	<1	<2	
254	KK - 121	30	20	150	<1	<2	
255	KK - 122	20	20	100	<1	<2	
256	KK - 123	15	10	150	<1	<2	
	*KK - 123	15	15	100	<1		
257	KK - 124	30	20	150	<1	6	
258	KK - 125	30	30	200	<1	3	
259	KK - 126	20	15	70	<1	<2	
260	KK - 127	30	70	150	<1	<2	
261	KK - 128	20	30	100	<1	2	
262	KK - 129	70	15	70	<1	<2	
263	KK - 130	50	200	150	2	<2	
264	KK - 131	50	70	150	1	<2	
265	KK - 132	15	15	100	<1	6	
266	KN - 1	40	100	160	<5	<5	
267	KN - 2	50	120	200	<5	<5	
268	KN - 3	35	50	140	12	<5	
269	KN - 4	25	<10	70	<5	<5	

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
270	KN - 5	15	30	80	<5	140	
271	KN - 6	25	40	110	<5	60	
272	KN - 7	25	40	100	<5	48	
273	KN - 8	25	50	110	<5	80	
274	KN - 9	30	110	220	<5	<5	
275	KN - 10	25	130	260	<5	24	
276	KN - 11	25	70	130	<5	24	
277	KN - 12	35	190	340	<5	40	
278	KN - 13	30	130	240	<5	24	
279	KN - 14	30	110	180	<5	20	
280	KN - 15	25	70	130	<5	38	
281	KN - 16	30	110	200	<5	<5	
282	KN - 17	30	110	190	<5	<5	
283	KN - 18	30	80	160	<5	<5	
284	KN - 19	25	30	90	<5	<5	
285	KN - 20	50	70	190	<5	<5	
286	KN - 21	25	50	140	<5	<5	
287	KN - 22	40	80	160	<5	<5	
288	KN - 23	20	100	250	<5	<5	
289	KN - 24	25	50	120	<5	<5	
290	KN - 25	35	140	310	<5	20	
291	KN - 26	30	110	290	<5	<5	
292	KN - 27	40	210	280	<5	36	
293	KN - 28	15	150	150	1	<4	
294	KN - 29	50	150	150	3	10	
295	KN - 30	200	30	100	5	<4	
296	KN - 31	150	100	100	3	<4	
297	KN - 32	50	20	100	2	<4	
298	KN - 33	15	10	30	1	8	
299	KN - 34	30	10	150	1	4	
300	KN - 35	50	30	100	2	8	
301	KN - 36	50	50	150	<1	<4	
302	KN - 37	30	50	150	<1	<4	
303	KN - 38	20	10	30	1	<4	

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
304	KN - 39	30	10	20	2	<4	
305	KN - 40	20	10	50	1	6	
306	KN - 41	15	15	70	1	<4	
307	KN - 42	20	15	100	<1	<4	
308	KN - 43	30	30	100	<1	<4	
309	KN - 44	30	30	100	1	4	
310	KN - 45	30	200	150	<1	4	
311	KN - 46	150	30	100	3	4	
312	KN - 47	30	20	100	2	22	
313	KN - 48	30	30	100	1	4	
314	KN - 49	50	50	150	<1	4	
315	KN - 50	20	20	100	1	8	
316	KN - 51	20	70	100	<1	<4	
317	KN - 52	50	150	200	<1	<4	
318	KN - 53	30	20	100	1	<4	
319	KN - 54	2000	15	70	30	<4	
320	KN - 55	70	30	150	2	<4	
321	KN - 56	1000	20	50	7	4	
322	KN - 57	50	10	100	2	8	
323	KN - 58	20	150	300	1	<4	
324	KN - 59	15	100	200	<1	<4	
325	KN - 60	15	50	150	<1	<4	
326	KN - 61	20	150	200	<1	6	
327	KN - 62	10	50	150	<1	<4	
328	KN - 63	1000	15	30	<1	4	
329	KN - 64	1000	15	30	10	4	
330	KN - 65	50	50	150	15	4	
331	KN - 66	30	20	70	2	6	
332	KN - 67	20	15	70	1	6	
333	KN - 68	20	15	100	<1	6	
334	KN - 69	20	30	100	<1	6	
335	KN - 70	30	30	100	<1	4	
336	KN - 71	30	10	50	<1	4	
337	KN - 72	20	20	150	<1	4	

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
338	KN - 73	20	10	150	<1	10	
339	KN - 74	30	70	150	2	4	
340	KN - 75	20	20	100	1	4	
341	KN - 76	20	15	100	<1	6	
342	KN - 77	20	10	50	<1	8	
343	KN - 78	20	70	100	1	6	
344	KN - 79	20	10	100	3	6	
345	KN - 80	20	15	150	<1	6	
346	KN - 81	15	10	100	<1	8	
347	KN - 82	20	15	100	2	6	
348	KN - 83	20	15	100	1	4	
349	KN - 84	20	70	150	<1	8	
350	KN - 85	20	50	150	<1	4	
351	KN - 86	20	30	150	2	4	
352	KN - 87	15	50	150	<1	<4	
353	KN - 88	20	50	150	1	4	
354	KN - 89	15	20	70	2	8	
355	KN - 90	20	50	150	<1	4	
356	KN - 91	15	30	70	<1	4	
357	KN - 92	20	30	150	3	6	
358	KN - 93	15	15	100	<1	8	
359	KN - 94	15	30	150	1	6	
360	KN - 95	20	50	150	1	4	
361	KN - 96	15	30	150	<1	8	
362	KN - 97	15	15	70	<1	6	
363	KN - 98	20	30	150	2	4	
364	KN - 99	20	30	150	<1	10	
365	KN - 100	15	20	100	1	8	
366	KN - 101	20	30	150	<1	10	
367	KN - 102	15	10	30	2	4	
368	KN - 103	15	10	50	<1	2	
369	KN - 104	15	10	15	<1	<2	
370	KN - 105	20	15	150	<1	2	
	*KN - 105	20	20	100	<1		

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
371	KN - 106	20	10	150	<1	3	
372	KN - 107	15	10	150	<1	3	
373	KN - 108	20	15	150	<1	5	
374	KN - 109	20	15	100	<1	6	
375	KN - 110	20	20	150	<1	6	
376	KN - 111	20	20	150	<1	<2	
377	KN - 112	30	15	150	<1	10	
378	KN - 113	30	20	100	<1	4	
379	KN - 114	30	30	150	<1	2	
380	KN - 115	20	20	150	<1	<2	
381	KN - 116	15	15	50	<1	<2	
382	KN - 117	30	50	150	<1	<2	
383	KN - 118	30	10	100	<1	<2	
384	KW - 1	40	110	390	<5	160	
385	KW - 2	45	120	460	<5	60	
386	KW - 3	30	60	170	<5	140	
387	KW - 4	40	100	370	<5	140	
388	KW - 5	55	140	300	<5	80	
389	KW - 6	35	50	220	<5	100	
390	KW - 7	30	30	200	<5	80	
391	KW - 8	30	40	200	<5	60	
392	KW - 9	50	60	190	<5	100	
393	KW - 10	35	20	180	<5	60	
394	KW - 11	60	130	410	<5	60	
395	KW - 12	30	20	210	<5	140	
396	KW - 13	30	40	170	<5	88	
397	KW - 14	25	30	200	<5	80	
398	KW - 15	30	50	180	<5	60	
399	KW - 16	120	250	390	<5	200	
400	KW - 17	55	90	190	<5	280	
401	KW - 18	20	50	80	<5	80	
402	KW - 19	60	100	210	<5	200	
403	KW - 20	100	330	510	<5	80	
404	KW - 21	20	50	80	<5	<5	

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
405	KW - 22	50	150	200	5	4	
406	KW - 23	30	70	100	2	4	
407	KW - 24	50	200	200	7	8	
408	KW - 25	30	150	150	5	8	
409	KW - 26	30	150	200	3	4	
410	KW - 27	30	70	150	1	4	
411	KW - 101	30	20	100	1	4	
412	KW - 102	20	20	150	1	4	
413	KW - 103	20	15	70	3	4	
414	KW - 104	30	20	100	<1	8	
415	KW - 105	30	15	70	3	4	
416	KW - 106	30	15	50	1	<4	
417	KW - 107	20	15	100	2	<4	
418	KW - 108	30	15	70	1	<4	
419	KW - 109	50	10	100	1	4	
420	KW - 110	20	15	100	1	4	
421	KW - 111	30	10	50	2	4	
422	KW - 112	50	20	100	2	4	
423	KW - 113	30	15	100	2	8	
424	KW - 114	20	15	100	2	4	
425	KW - 115	30	15	100	3	6	
426	KW - 116	20	15	100	2	8	
427	KW - 117	70	100	70	2	<4	
428	KW - 118	20	15	100	1	<4	
429	KW - 119	30	15	100	2	8	
430	KW - 120	30	15	100	2	4	
431	KW - 121	30	15	70	1	4	
432	KW - 122	30	20	100	1	4	
433	KW - 123	20	15	100	1	6	
434	KW - 124	30	15	50	5	<4	
435	KW - 125	20	15	70	3	4	
436	KW - 126	20	15	70	2	4	
437	KW - 127	30	20	100	1	4	
438	KW - 128	30	15	70	2	4	

No.	Sample No.	Grade (ppm)					Remarks
		Cu	Pb	Zn	Mo	W	
439	KW - 129	30	50	150	3	4	
440	KW - 130	20	15	50	2	6	
441	KW - 131	30	30	30	3	4	
442	KW - 132	20	15	70	2	6	
443	KW - 133	20	30	150	1	4	
444	KW - 134	20	15	70	1	4	
445	KW - 135	15	15	100	<1	4	
446	KW - 136	20	30	50	2	6	
447	KW - 137	15	15	50	1	4	
448	KW - 138	15	10	50	1	4	
449	KW - 139	20	15	70	2	4	
450	KW - 140	20	50	100	2	6	
451	KW - 141	20	70	100	2	6	
452	KW - 142	15	15	70	<1	6	
453	KW - 143	20	70	150	2	4	
454	KW - 144	15	20	100	1	4	
455	KW - 145	20	15	70	1	4	
456	KW - 146	20	30	100	<1	4	
457	KW - 147	15	50	150	1	<4	
458	KW - 148	20	20	100	<1	<4	
459	KW - 149	15	20	100	<1	<4	
460	KW - 150	10	10	50	1	<4	

* Were checked chemical analysis

Table 12-2 Results of Cu, Pb and Zn Geochemical Analysis of Soil Samples in Erdouz Sector (1)

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
1	DR - 6	57	128	520	
2	" 7	47	96	300	
3	" 8	39	108	400	
4	" 17	32	44	96	
5	" 28	55	40	56	
6	" 29	39	32	82	
7	" 30	23	28	40	
8	" 31	84	84	500	
9	" 32	44	100	400	
10	" 35	61	36	100	
11	" 42	300	32	98	
12	" 43	215	36	112	
13	" 44	185	72	250	
14	" 45	54	84	230	
15	" 46	2700	3120	22400	
16	" 47	71	184	940	
17	" 48	135	152	1780	
18	" 49	88	88	1920	
19	" 50	78	28	600	
20	" 51	105	44	120	
21	" 52	180	48	146	
22	" 53	88	44	160	
23	" 54	35	32	108	
24	" 55	59	48	240	
25	" 56	145	216	860	
26	" 57	62	80	660	
27	" 58	77	28	210	
28	" 59	46	32	156	
29	" 60	63	40	140	
30	" 61	130	60	180	
31	" 62	76	36	130	
32	" 63	56	32	84	

(2)

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
33	DR - 64	43	36	90	
34	" 65	78	28	86	
35	" 66	220	72	230	
36	" 67	210	28	102	
37	" 68	150	28	114	
38	" 69	110	32	82	
39	" 72	220	1280	2600	
40	" 73	130	1160	2400	
41	" 74	140	1080	2800	
42	" 75	210	1160	4200	
43	" 76	640	2400	21600	
44	" 77	240	640	2200	
45	" 78	1050	188	900	
46	" 79	195	368	2000	
47	" 80	50	84	250	
48	" 81	59	108	320	
49	" 82	69	76	340	
50	" 83	90	180	420	
51	" 84	240	460	2300	
52	" 85	150	640	2700	
53	" 86	110	660	2080	
54	" 87	100	600	1640	
55	" 88	200	1160	2400	
56	" 89	260	960	6600	
57	" 90	134	360	1540	
58	" 91	86	120	420	
59	" 92	380	92	520	
60	" 93	130	84	260	
61	" 94	94	76	320	
62	" 95	53	84	380	
63	DK - 24	68	36	72	
64	" 25	43	56	88	
65	" 26	115	28	58	
66	" 31	100	12	26	

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
67	DK - 33	42	56	340	
68	" 38	70	72	176	
69	" 40	84	400	720	
70	" 41	52	28	74	
71	" 42	39	20	48	
72	" 43	79	216	680	
73	" 44	69	740	1000	
74	" 45	86	440	1300	
75	" 46	82	376	1220	
76	" 47	73	408	1140	
77	" 48	50	76	320	
78	" 49	70	80	300	
79	" 50	100	76	300	
80	" 51	51	124	500	
81	" 52	44	36	88	
82	" 53	48	32	94	
83	" 54	47	36	114	
84	" 55	39	40	148	
85	" 56	72	112	460	
86	" 57	58	76	340	
87	" 58	49	60	164	
88	" 59	62	48	200	
89	" 60	75	52	180	
90	" 61	57	44	172	
91	" 62	370	7000	16400	
92	" 63	420	12600	22000	
93	" 64	340	3680	7800	
94	" 65	290	3520	8400	
95	" 66	420	780	2600	
96	" 67	230	1400	2700	
97	" 68	370	8400	3900	
98	" 69	76	328	620	
99	" 70	46	264	320	
100	" 71	52	352	480	

(4)

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
101	DK - 72	102	1760	1740	
102	" 73	82	2640	3200	
103	" 74	56	1480	1520	
104	" 75	50	276	450	
105	" 76	39	264	380	
106	" 77	44	276	350	
107	" 78	50	352	400	
108	" 79	61	124	192	
109	" 80	48	608	240	
110	" 81	39	80	136	
111	" 82	31	88	144	
112	" 83	32	84	140	
113	" 84	29	116	178	
114	" 85	32	56	130	
115	" 86	46	80	128	
116	" 87	47	56	108	
117	DN - 2	92	200	660	
118	" 3	78	88	530	
119	" 4	65	148	340	
120	" 24	44	32	74	
121	" 26	30	24	60	
122	" 31	88	44	122	
123	" 34	92	32	94	
124	" 35	50	36	96	
125	" 39	47	32	86	
126	" 40	43	32	78	
1	DR - 1	70	50	70	*
2	" 2	100	50	100	*
3	" 3	30	30	100	*
4	" 4	20	50	100	*
5	" 5	30	20	70	*
6	" 9	20	700	500	*

(5)

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
7	DR - 10	20	150	200	*
8	" 11	30	150	300	*
9	" 12	30	150	150	*
10	" 13	50	200	300	*
11	" 14	30	70	200	*
12	" 15	30	70	150	*
13	" 16	30	50	100	*
14	" 18	30	50	100	*
15	" 19	50	30	100	*
16	" 20	30	30	100	*
17	" 21	15	30	100	*
18	" 22	70	100	200	*
19	" 23	20	200	200	*
20	" 24	30	1000	500	*
21	" 25	50	50	200	*
22	" 26	20	70	200	*
23	" 27	50	100	200	*
24	" 33	30	70	150	*
25	" 34	30	200	1000	*
26	" 36	50	20	70	*
27	" 37	50	20	70	*
28	" 38	100	30	150	*
29	" 39	20	10	50	*
30	" 40	20	50	100	*
31	" 41	15	15	70	*
32	" 70	30	20	70	*
33	DK - 1	20	100	150	*
34	" 2	20	100	150	*
35	" 3	20	100	70	*
36	" 4	50	30	100	*
37	" 5	15	15	100	*
38	" 6	15	15	100	*
39	" 7	20	20	100	*
40	" 8	15	10	50	*

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
41	DK - 9	15	20	70	*
42	" 10	15	15	70	*
43	" 11	20	15	100	*
44	" 12	15	15	70	*
45	" 13	15	15	70	*
46	" 14	15	15	70	*
47	" 15	15	15	100	*
48	" 16	10	15	100	*
49	" 17	10	15	100	*
50	" 18	50	70	150	*
51	" 19	10	10	70	*
52	" 20	20	200	200	*
53	" 21	20	200	300	*
54	" 22	20	100	150	*
55	" 23	20	50	150	*
56	" 27	30	30	150	*
57	" 28	50	20	70	*
58	" 29	50	15	100	*
59	" 30	30	10	100	*
60	" 32	15	15	70	*
61	" 34	15	100	150	*
62	" 35	30	70	300	*
63	" 36	15	50	200	*
64	" 39	20	100	300	*
65	DN - 1	50	200	200	*
66	" 5	15	300	150	*
67	" 6	30	70	200	*
68	" 7	30	70	150	*
69	" 8	50	150	200	*
70	" 9	15	20	70	*
71	" 10	15	7	50	*
72	" 11	20	10	50	*
73	" 12	15	20	70	*
74	" 13	20	10	30	*

(7)

No.	Sample No.	Grade (ppm)			Remarks
		Cu	Pb	Zn	
75	DN - 15	15	7	30	*
76	" 16	15	10	100	*
77	" 17	15	10	100	*
78	" 18	15	10	70	*
79	" 19	15	10	70	*
80	" 20	15	10	100	*
81	" 21	15	20	100	*
82	" 22	15	10	50	*
83	" 23	20	100	150	*
84	" 25	20	70	150	*
85	" 27	50	15	100	*
86	" 28	10	10	50	*
87	" 29	50	20	150	*
88	" 30	50	50	150	*
89	" 32	100	300	1500	*
90	" 33	50	70	200	*
91	" 36	20	30	100	*
92	" 37	30	20	100	*
93	" 38	20	10	70	*
94	" 41	20	10	70	*
95	" 42	20	20	100	*
96	" 43	20	10	50	*
97	" 44	20	10	50	*
98	" 45	20	10	50	*
99	DW - 1	15	200	500	*
100	" 2	10	200	300	*
101	" 3	2000	200	200	*
102	" 4	20	200	200	*
103	" 5	15	100	200	*

*: Data are contributed by B.R.P.M.

Table 12-3 Results of Cu, Pb, Zn, Fe, Mo and W Geochemical Analysis of Rock Samples in Azegour Sector (1)

No.	Sample No.	Grade						Remarks
		Cu PPm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
1	RR - 2	30	50	80	0.34	10	2	
2	" 4	20	20	20	0.36	7	1	
3	" 6	50	20	20	0.46	10	12	
4	" 8	30	20	20	0.70	15	3	
5	" 10	60	30	40	2.56	30	2	
6	" 11	30	40	40	9.40	10	28	
7	" 15	30	<20	80	0.82	5	1	
8	" 16	10	<20	80	1.32	5	1	
9	" 17	50	<20	40	0.94	680	6	
10	" 18	20	480	460	0.52	30	1	
11	" 19	500	480	160	2.48	10	1	
12	" 21	60	80	140	3.04	10	2	
13	" 22	80	<20	100	3.76	5	2	
14	" 25	70	<20	120	3.36	5	1	
15	" 26	40	80	180	4.72	1	1	
16	" 27	30	160	240	0.52	7	1	
17	" 28	60	80	120	4.48	3	1	
18	" 33	10	<20	60	1.28	10	1	
19	" 35	30	120	420	2.20	20	8	
20	" 36	15	7	20	1.26	2	1	
21	" 37	70	40	40	0.90	2	1	
22	" 40	160	80	120	0.70	20	2	
23	" 41	160	80	240	1.80	7	1	
24	" 42	50	40	100	1.12	5	1	
25	" 43	60	30	140	1.96	3	2	
26	" 44	120	<20	100	0.80	7	1	
27	" 45	20	<20	40	2.08	5	1	
28	" 46	20	20	150	2.32	<1	2	
29	" 47	20	<20	100	0.90	5	1	
30	" 48	20	<20	40	1.92	5	1	
31	" 49	30	30	140	2.04	10	1	
32	" 50	10	40	120	3.04	10	1	

No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
33	RR - 51	20	30	500	2.56	7	1	
34	" 52	10	<20	160	1.82	5	3	
35	" 53	90	30	1140	3.60	15	18	
36	" 54	20	<20	460	2.56	2	3	
37	" 56	100	<20	1280	2.08	2	2	
38	" 57	30	<20	640	1.84	7	2	
39	" 58	20	<20	600	2.82	<1	1	
40	" 59	100	30	160	4.00	7	6	
41	" 61	4200	160	2500	4.96	3	2	
42	" 63	30	30	240	2.32	7	1	
43	" 64	20	40	420	1.44	3	2	
44	" 65	20	320	260	2.24	7	2	
45	" 66	70	40	100	2.96	10	1	
46	RK - 3	2300	80	400	15.60	15	42	
47	" 4	820	80	120	15.60	7	205	
48	" 5	1400	120	120	18.00	50	990	
49	" 6	80	30	<20	16.40	50	510	
50	" 8	40	720	940	0.92	10	19	
51	" 9	30	<20	20	2.32	10	7	
52	" 10	30	30	<20	4.16	5	1	
53	" 11	30	160	100	0.76	1	1	
54	" 15	340	<20	6200	2.88	5	11	
55	" 17	70	80	<20	0.46	<1	3	
56	" 19	50	40	320	2.40	15	5	
57	" 22	30	30	80	1.40	10	2	
58	" 23	30	<20	<20	0.96	7	1	
59	" 24	30	<20	40	1.52	3	2	
60	" 25	30	<20	40	1.26	10	6	
61	" 26	320	<20	3000	2.40	100	8	
62	" 28	4200	40	14000	17.20	100	180	
63	" 29	630	80	5400	4.24	20	17	
64	" 30	60	120	180	2.72	10	7	
65	" 31	50	120	60	1.44	7	1	

(3)

No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
66	RK - 32	30	160	180	2.96	20	1	
67	" 33	30	80	60	0.20	2	1	
68	" 36	30	80	60	2.32	5	2	
69	" 43	30	480	400	1.92	7	5	
70	" 50	50	80	460	11.60	7	3	
71	" 60	20	40	160	1.92	50	6	
72	" 66	30	40	260	2.20	7	1	
73	" 75	60	40	5000	2.98	160	2	
74	" 76	80	40	900	3.80	10	1	
75	" 77	30	80	140	3.20	10	1	
76	" 78	50	40	400	3.28	7	1	
77	" 79	100	280	680	2.98	7	2	
78	" 80	60	100	760	1.64	10	73	
79	"" 81	50	<20	240	4.48	5	150	
80	" 82	150	30	580	3.94	15	4	
81	" 83	100	<20	520	2.80	30	95	
82	" 84	50	<20	60	2.00	5	2	
83	" 85	60	30	120	4.08	7	1	
84	" 86	20	50	280	1.28	7	1	
85	" 87	30	30	60	1.40	15	2	
86	" 88	30	30	120	4.16	3	2	
87	" 89	300	<20	1640	1.32	7	1	
88	" 90	30	40	200	3.27	5	1	
89	" 91	20	<20	80	2.24	2	1	
90	" 92	30	200	480	2.20	2	1	
91	" 93	30	<20	180	2.56	3	1	
92	" 94	20	<20	180	2.16	3	1	
93	" 95	20	40	60	2.00	5	1	
94	" 96	30	<20	60	2.88	1	1	
95	" 97	20	<20	60	1.68	<1	1	
96	" 98	20	30	100	2.48	7	2	
97	RN - 1	30	<20	380	1.60	10	1	
98	" 2	20	<20	80	0.66	15	1	

(4)

No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
99	RN - 3	170	<20	80	1.16	30	1	
100	" 4	30	<20	80	0.96	20	1	
101	" 5	60	<20	60	2.80	7	4	
102	" 6	290	160	300	10.80	7	1	
103	" 7	390	5800	480	1.24	20	2	
104	" 8	450	200	3500	4.16	50	13	
105	" 9	110	40	40	5.60	50	27	
106	" 10	30	<20	100	5.12	10	8	
107	" 11	1600	<20	1840	7.60	5	85	
108	" 12	460	40	640	4.88	7	20	
109	" 13	50	50	40	2.28	10	180	
110	" 14	960	80	300	5.44	5	1	
111	" 15	3400	120	260	16.00	30	2	
112	" 16	30	40	40	2.56	20	3	
113	" 17	30	40	60	2.28	15	2	
114	" 18	30	40	80	3.76	100	4	
115	" 19	30	50	40	2.64	240	7	
116	" 20	30	80	60	1.12	30	5	
117	" 21	60	120	60	1.14	10	1	
118	" 22	70	<20	40	2.40	10	4	
119	" 23	70	<20	60	2.48	7	2	
120	" 24	60	250	100	2.40	30	2	
121	" 25	30	3280	260	3.28	1000	6	
122	" 26	660	50	80	2.88	140	7	
123	" 27	340	50	180	4.40	100	115	
124	" 28	140	80	60	3.12	2000	5	
125	" 29	60	30	<20	2.72	1500	9	
126	" 30	40	30	120	2.48	50	3	
127	" 31	90	<20	40	3.28	300	22	
128	RW - 1	30	80	140	0.72	3	1	
129	" 2	150	20	140	5.52	10	37	
130	" 3	90	40	160	4.56	15	17	
131	" 4	50	<20	40	2.24	2	14	

(5)

No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
132	RW - 5	140	<20	220	5.36	7	15	
133	" 6	50	50	80	2.20	<1	8	
134	" 7	20	30	120	1.30	<1	2	
135	" 9	30	40	100	4.88	10	2	
136	" 10	290	140	1000	3.84	3	45	
137	" 11	70	140	860	3.76	160	17	
138	" 12	590	40	1200	4.00	3	85	
139	" 13	30	40	80	2.20	2	1	
140	" 14	30	<20	<20	1.02	2	1	
141	" 15	30	40	40	2.64	2	1	
142	" 16	50	30	160	2.64	50	1	
143	" 17	60	<20	2300	2.16	5	1	
144	" 18	30	<20	240	2.48	2	1	
145	" 19	30	<20	80	2.72	3	1	
146	" 20	20	30	140	1.36	50	1	
147	" 22	50	40	440	1.42	10	1	
148	" 23	20	40	<20	1.24	5	1	
149	" 24	30	<20	60	3.20	<1	1	
150	" 25	30	<20	40	1.96	5	1	
151	" 26	20	<20	40	1.72	2	1	
152	" 27	30	50	140	1.46	7	3	
153	" 28	30	<20	80	1.44	5	1	
154	" 29	30	<20	120	2.16	3	4	
155	" 30	170	120	160	2.04	3	1	
156	" 31	50	80	160	3.04	70	2	
157	" 32	390	80	660	2.80	7	4	
158	" 33	100	120	220	3.20	7	42	
159	" 34	60	80	440	2.00	10	4	
160	" 35	230	80	2900	10.80	5	12	
161	" 36	90	40	80	1.92	5	1	
162	" 37	20	80	60	2.00	3	1	
163	" 38	60	80	1240	2.96	7	1	
164	" 39	30	120	100	2.88	5	1	

No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
165	RW - 40	30	80	80	3.20	7	1	
166	" 41	660	80	2500	2.16	1	1	
167	" 42	80	120	500	2.24	2	1	
168	" 43	30	40	280	1.94	7	5	
169	" 44	210	80	580	2.24	5	1	
170	" 45	480	80	1920	2.64	70	135	
171	" 46	50	80	120	2.24	70	1	
172	" 47	40	80	180	2.20	7	1	
173	" 48	30	80	140	2.00	100	1	
174	" 49	60	80	80	2.00	5	1	
175	" 50	70	80	220	2.56	5	1	
176	" 51	20	80	80	1.26	3	1	
177	" 52	30	40	140	1.96	10	4	
178	" 53	30	30	60	1.68	7	7	
179	" 54	30	30	80	1.92	1	1	
180	" 55	40	80	180	2.64	10	1	
181	" 56	190	120	200	16.50	5	420	
182	" 57	1050	80	160	1.20	50	2	
183	" 58	20	<20	60	2.16	7	3	
184	" 59	30	80	140	2.16	10	1	
185	" 60	20	80	160	2.00	100	2	
186	" 61	350	<20	6200	1.32	7	1	
187	" 62	70	80	380	2.64	260	1	
188	" 63	20	<20	60	2.12	15	1	
189	" 64	30	80	60	3.76	15	1	
190	" 65	20	80	60	2.56	15	1	
191	" 65	20	80	60	1.98	10	1	
192	" 67	30	<20	120	1.74	15	1	
193	" 68	20	<20	40	1.96	5	5	
194	" 69	20	80	40	0.68	7	1	
195	" 70	20	<20	60	1.50	70	1	
196	" 71	30	80	340	2.56	10	1	
197	" 72	20	80	40	3.04	10	2	

No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	W ppm	
198	RW - 73	50	80	200	1.18	<1	1	
199	74	20	80	40	2.48	20	2	
200	" 75	30	40	100	5.04	15	4	
201	" 76	30	80	40	2.72	6400	16	
202	" 77	1500	80	60	3.96	150	4	
203	" 78	10	<20	100	1.32	50	5	
204	" 79	30	<20	120	5.92	10	4	
205	" 80	420	400	240	3.92	10	3	
206	" 81	60	360	380	0.76	10	15	
1	RR - 1	15	15	<10	0.92	5	-	*
2	" 3	10	15	30	0.64	15	-	*
3	" 5	10	15	10	0.46	10	-	*
4	" 7	10	10	<10	0.48	20	-	*
5	" 9	10	10	50	1.46	5	-	*
6	" 12	10	15	10	0.66	3	-	*
7	" 13	10	7	10	0.76	7	-	*
8	" 14	20	<20	60	3.28	5	-	*
9	" 20	20	10	200	0.62	<1	-	*
10	" 23	20	10	10	0.37	5	-	*
11	" 24	15	150	200	3.84	3	-	*
12	" 29	30	30	70	4.08	2	-	*
13	" 30	15	30	100	4.32	1	-	*
14	" 31	30	20	70	17.60	3	-	*
15	" 32	15	20	100	0.35	10	-	*
16	" 34	10	10	30	0.78	2	-	*
17	" 38	7	7	<10	0.44	5	-	*
18	" 39	70	10	10	0.70	5	-	*
19	" 55	20	10	500	2.72	10	-	*
20	" 60	70	5	1500	2.64	7	-	*
21	RK - 1	30	10	70	2.24	5	-	*

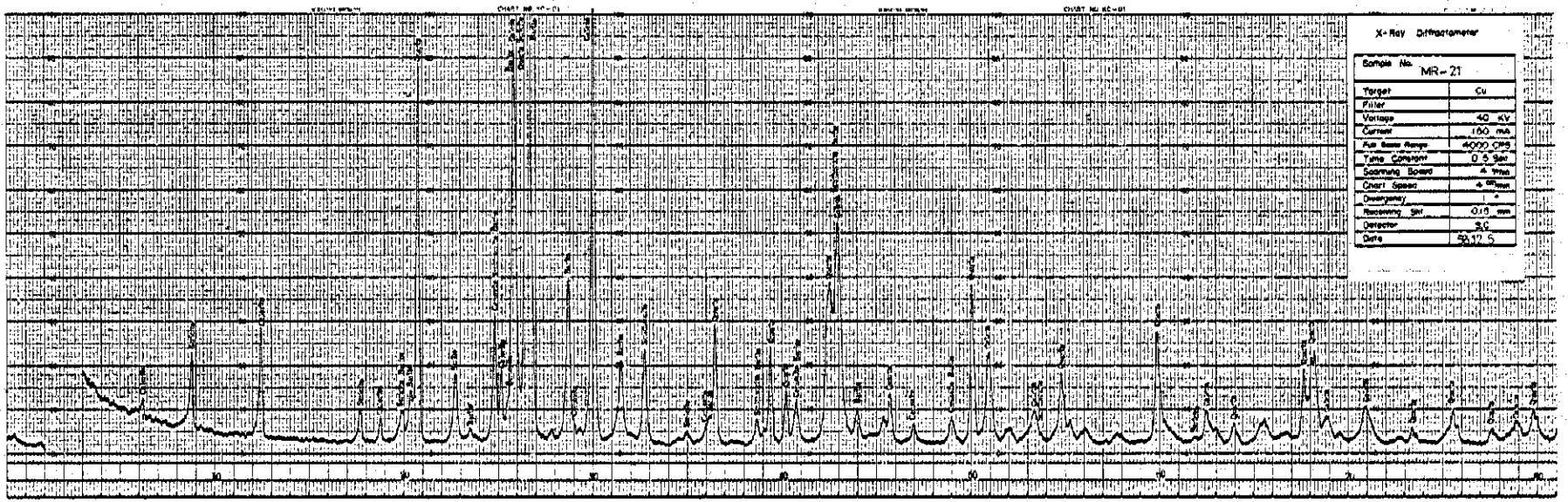
No.	Sample No.	Grade						Remarks
		Cu ppm	Pb ppm	Zn ppm	Fe (%)	Mo ppm	Wo ppm	
22	RK - 2	20	500	30	2.80	5	-	*
23	" 7	70	30	150	16.00	70	-	*
24	" 12	20	20	20	1.88	7	-	*
25	" 13	30	200	100	38.00	150	-	*
26	" 18	30	30	15	1.08	2	-	*
27	" 20	20	50	150	4.16	2	-	*
28	" 21	30	30	100	3.68	2	-	*
29	" 34	20	20	150	3.76	1	-	*
30	" 35	15	30	150	4.24	1	-	*
31	" 37	10	15	50	4.56	3	-	*
32	" 38	13,500	30	150	11.20	10	-	*
33	" 39	30	100	100	3.76	5	-	*
34	" 40	100	30	200	4.32	7	-	*
35	" 70	20	50	1000	5.60	5	-	*
36	" 71	10	30	30	0.58	7	-	*
37	" 72	70	50	70	13.20	5	-	*
38	" 73	15	15	<10	0.56	7	-	*

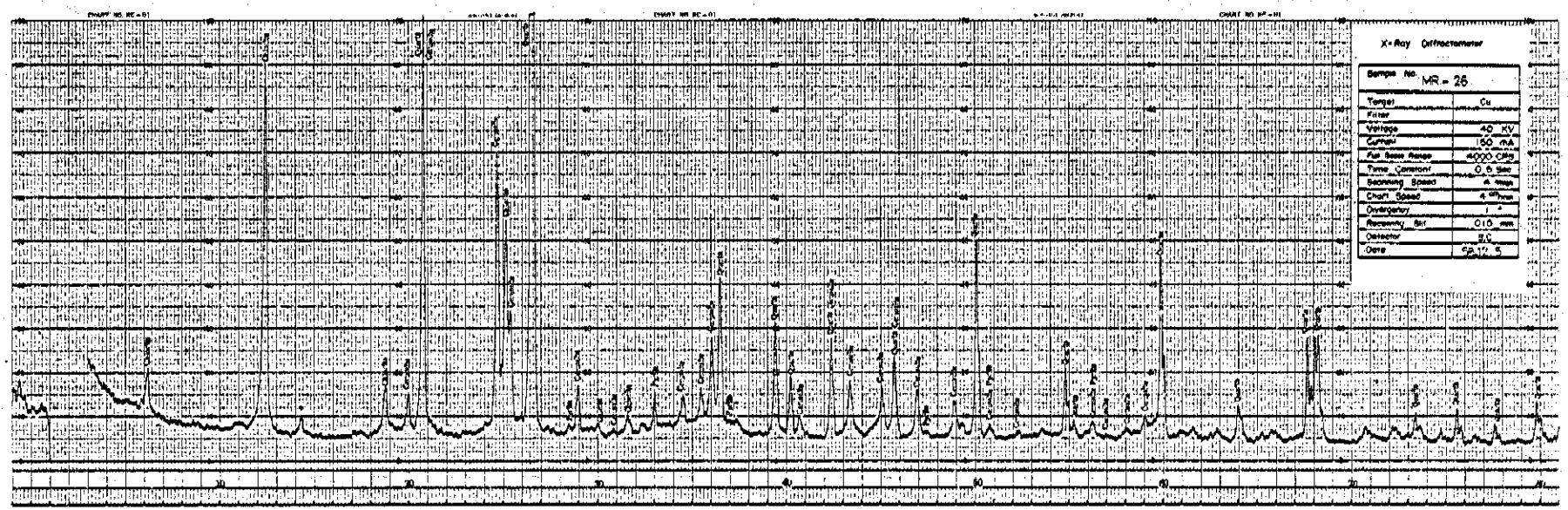
* : Data are contributed by B.R.P.M.

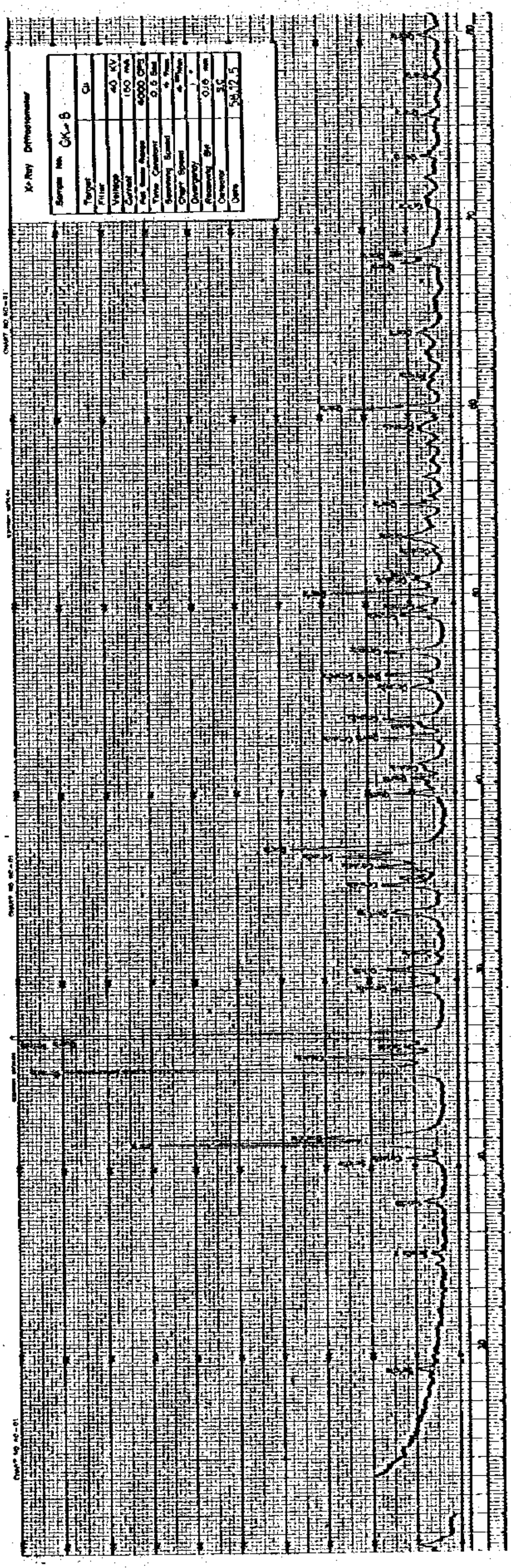
Table 13 Results and Charts of X-ray Diffractive Analysis

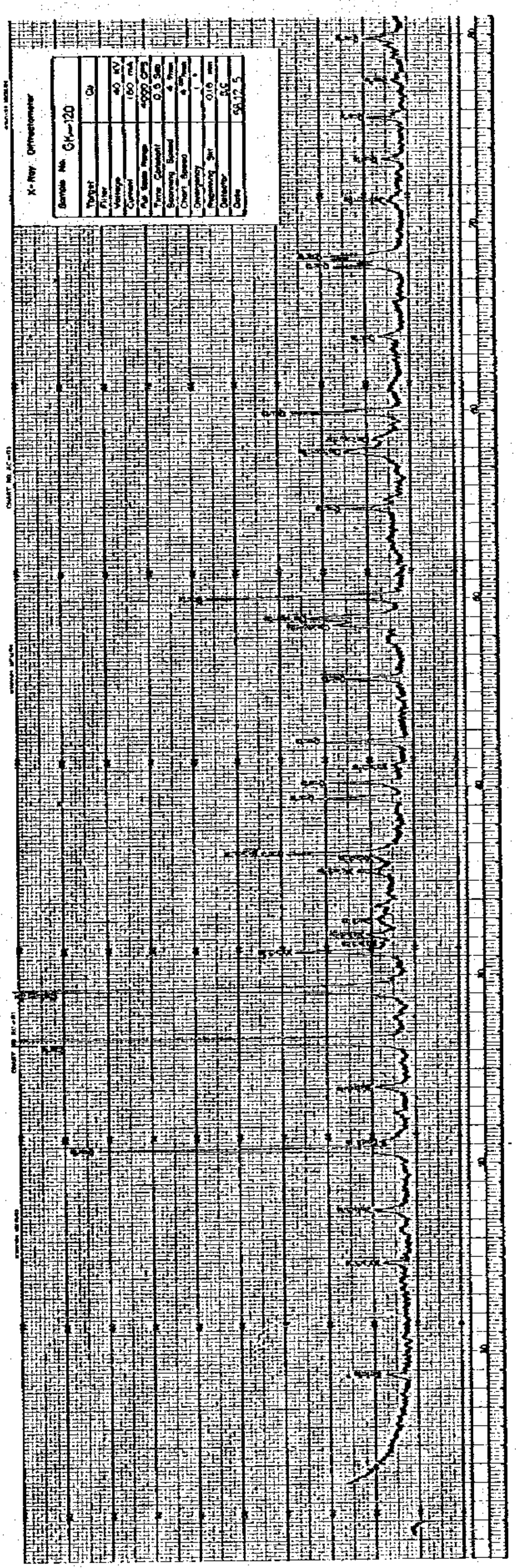
Sample No. \ Mineral	Quartz	Calcite	Hedenbergite	Grossularite	Amphibole	Barite	Anhydrite	Sericite	Chlorite (Fe rich)	Sulfur (orthorhombic)	Spessartine?	Sphalerite	Galena	Chalcopyrite	Pyrite	Molybdenite (2H)	Smithsonite	Cerussite	Anglesite	Malachite	Covellite	Goethite	Jarosite?	Ankerite	Alunite	Andradite	Allanite	Hemimorphite	Scheelite	Hematite	Magnetite
MR - 21	◎					○		△	○				◎				▷	▷													
MR - 26	◎								◎				•		△			◎													
GK - 120	◎							△?						◎						△											
GK - 90	◎							•				◎	•	•			○														
GK - 72	◎									△		◎		△	△																
MW - 1	△											△	◎				○	◎			○										
GN - 52	◎											◎	○		△				•												
GN - 157	◎							•				◎	○					△													
GN - 156	◎								◎																						
GN - 131						△						◎	◎	△				△													
GN - 167	△									△		◎	△			◎															
GH - 4			△	◎							△	△?																			
GK - 8	◎							•					△					◎				○	•								
MW - 5	◎					•		△					•	○				○	△				△								
GN - 73	•		◎	◎												◎															
GN - 76	•	△	○	○												◎															
GH - 1	•																								◎			◎			
GH - 2	△	◎							•															△							
GH - 3	•	◎																	•					•					△		
XK - 1	◎							○																			▷				
GN - 104									○																▷	○					

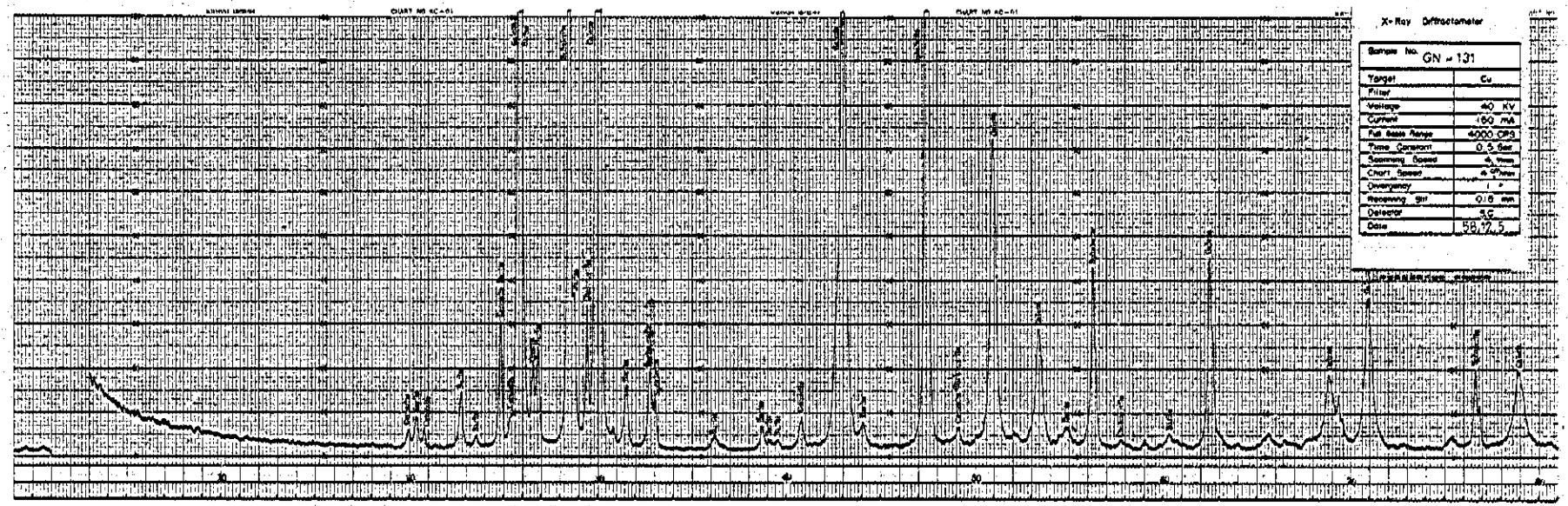
◎ abundant ◎ more ○ common △ less • scarce

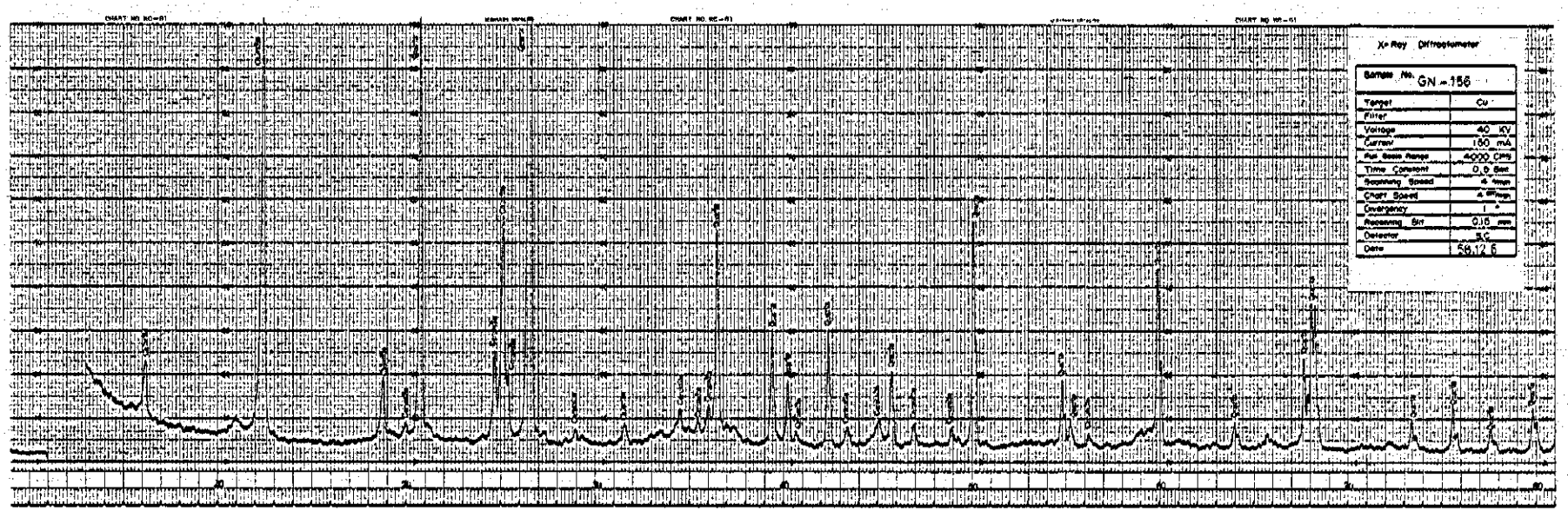

X-Ray Diffractometer
Sample No. MR-21
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector SC
Date 80.12.5

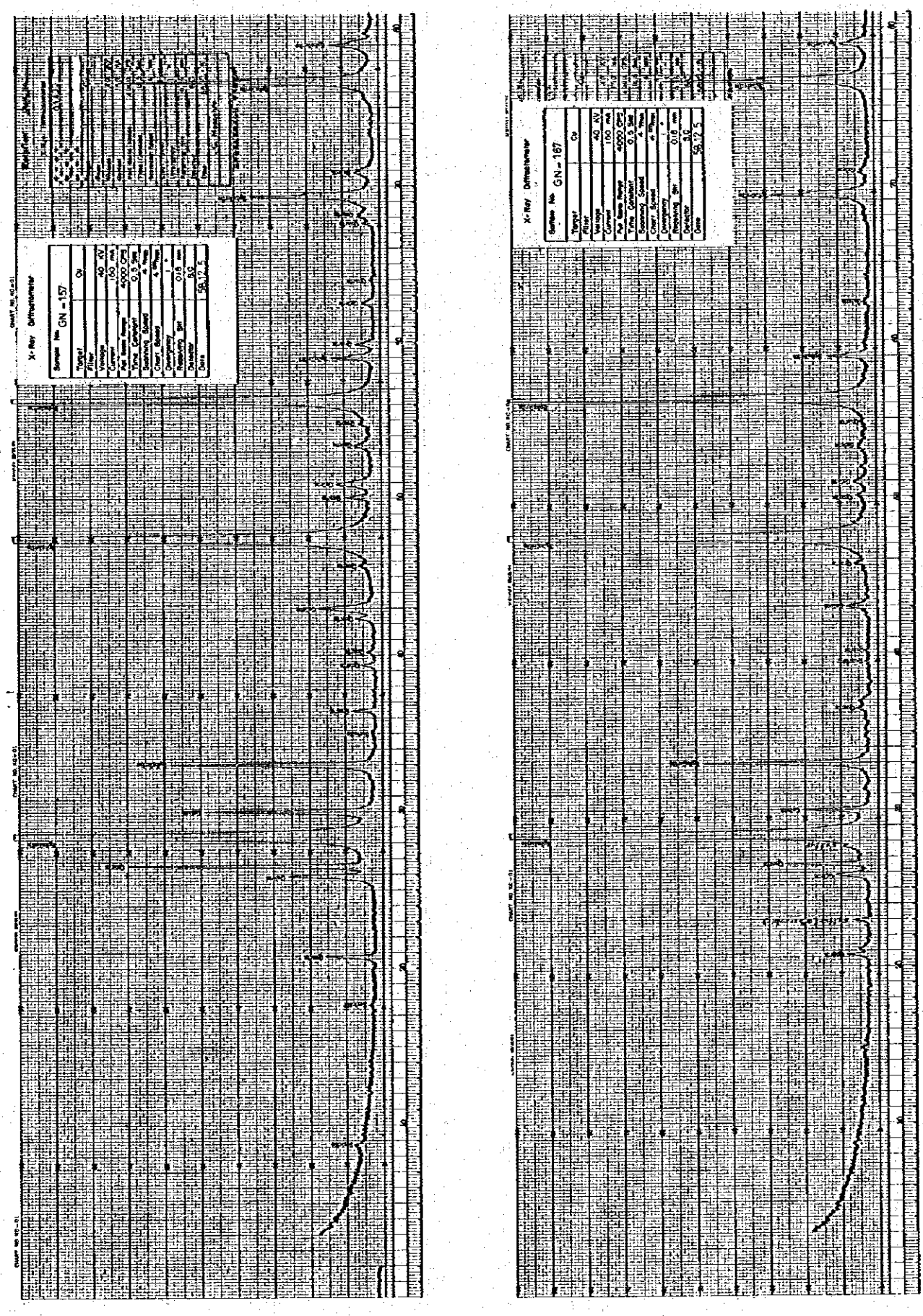

X-Ray Diffractometer
Sample No. MR-26
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector SC
Date 80.12.5

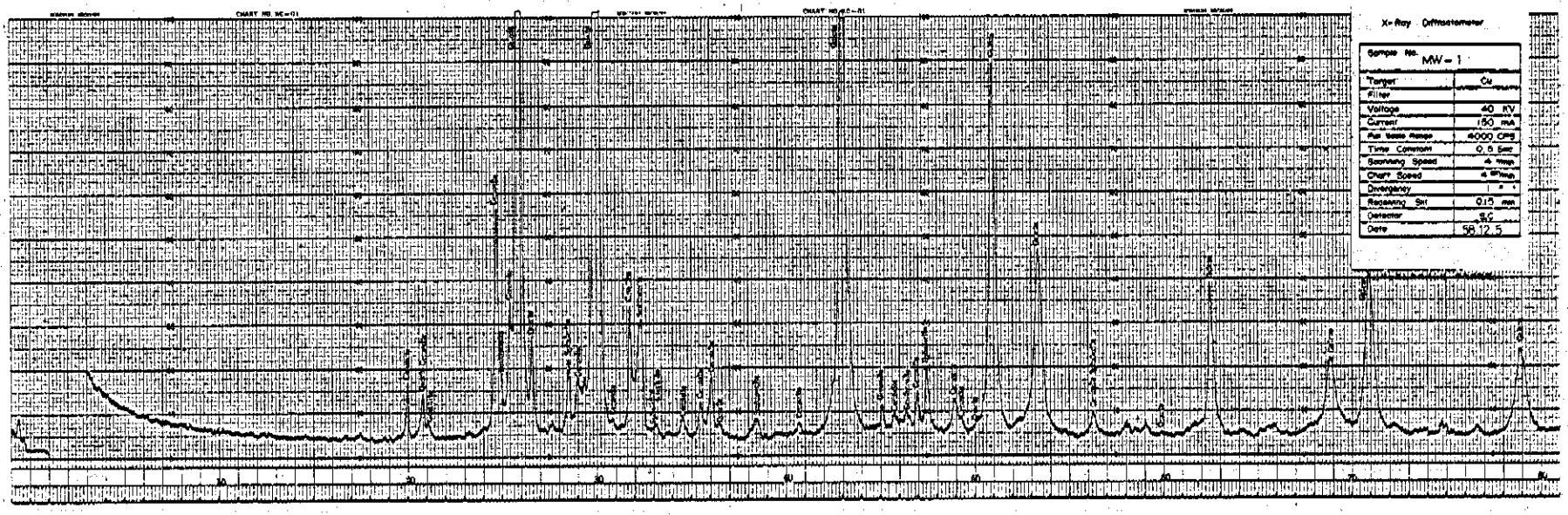

X-Ray Diffractometer
Sample No. GK-8
Target Cu
Voltage 40 KV
Detector SC
Date 58.12.5


X-Ray Diffractometer
Sample No. GK-120
Target Cu
Voltage 40 KV
Detector SC
Date 58.12.5

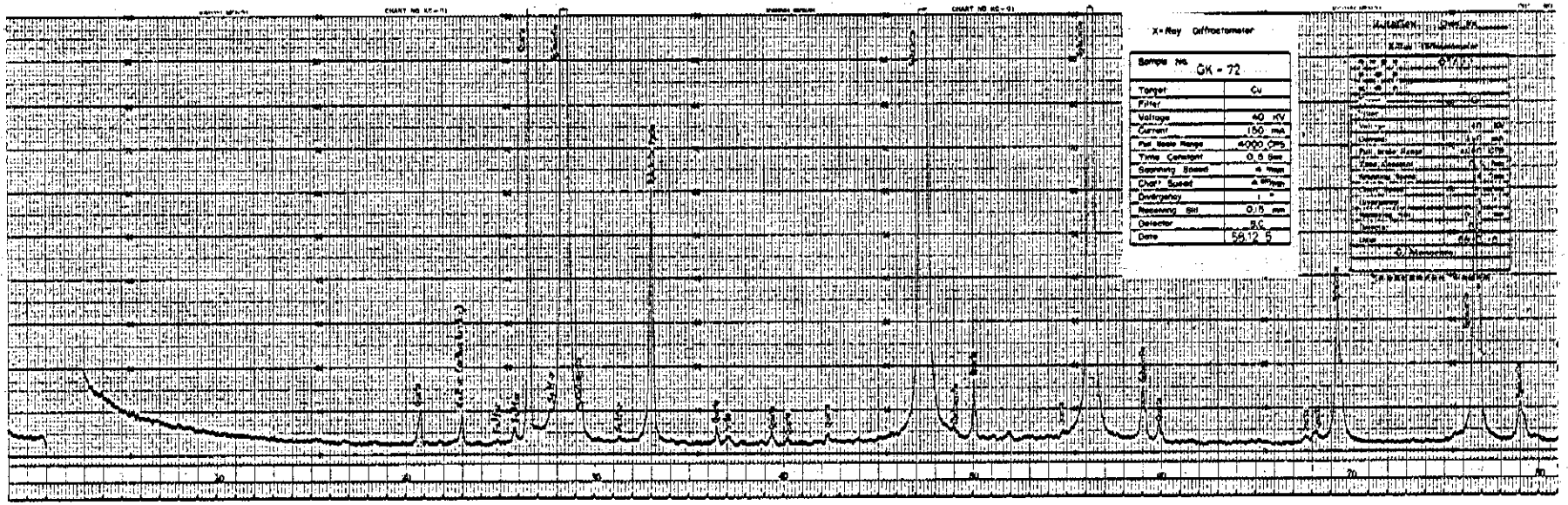

X-Ray Diffractometer
Sample No. GN - 131
Target Cu
Filter
Voltage 40 KV
Current 160 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

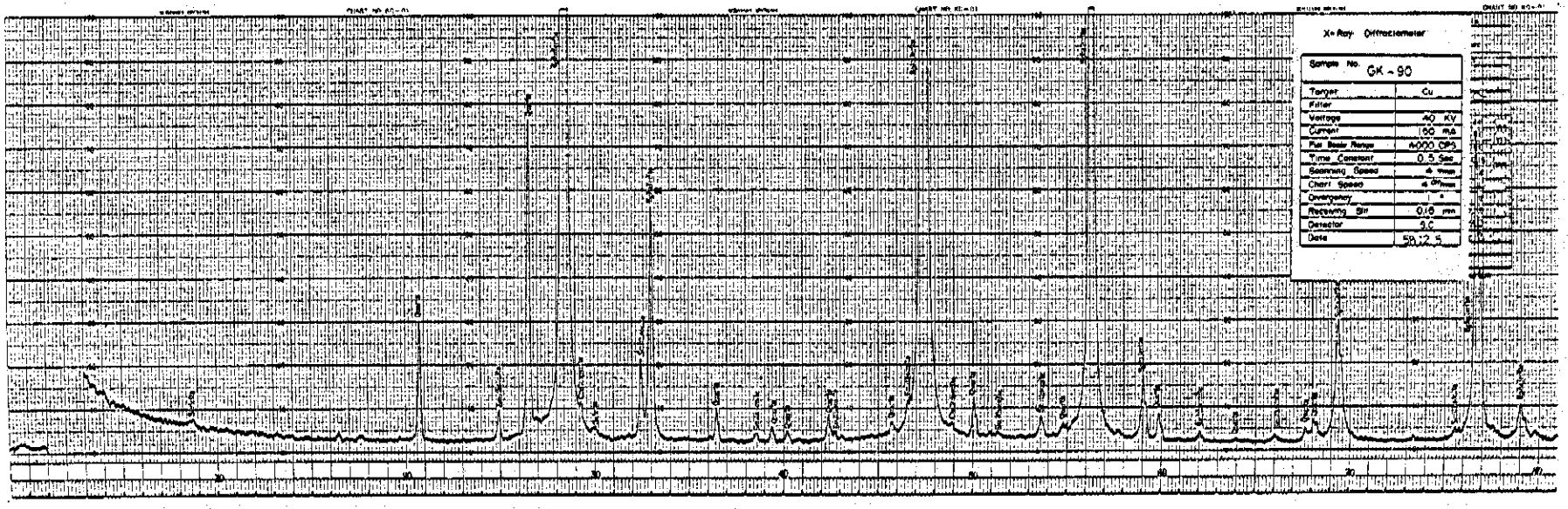

X-Ray Diffractometer
Sample No. GN - 156
Target Cu
Filter
Voltage 40 KV
Current 160 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

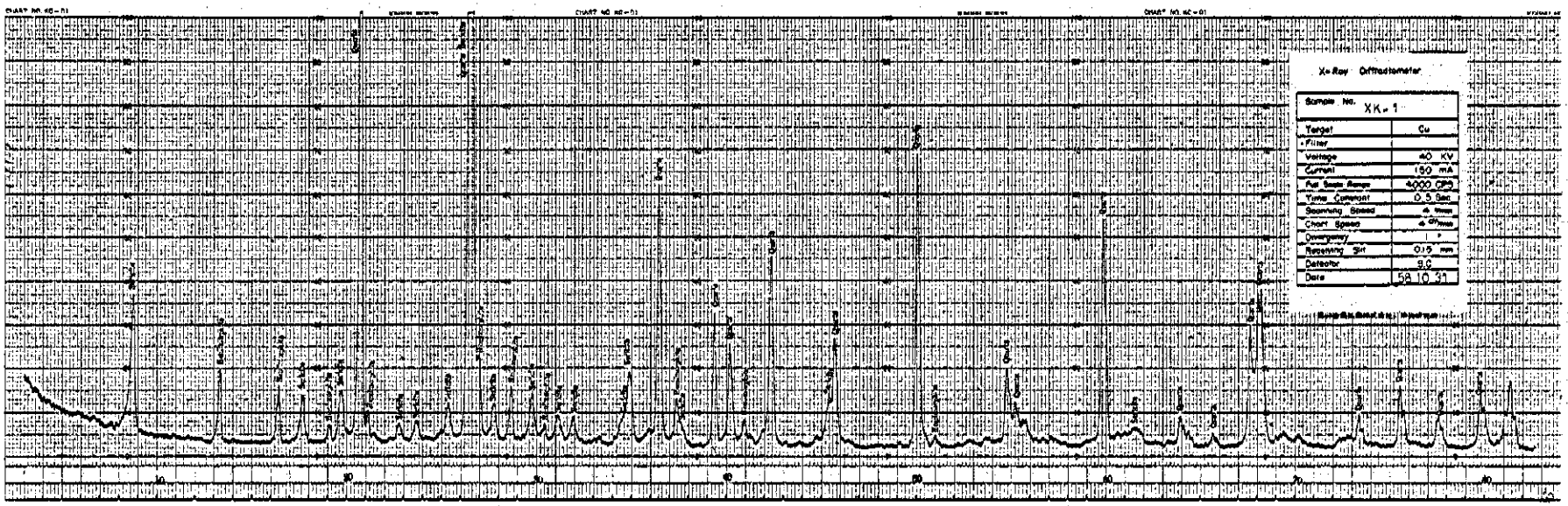

X-Ray Diffractometer
Sample No. GN-157
Target Cr
Filter
Voltage 40 kV
Current 100 mA
Div. Slit 1°
Rec. Slit 0.15 mm
Det. Slit 0.6
Date 58.12.5
X-Ray Diffractometer
Sample No. GN-167
Target Cr
Filter
Voltage 40 kV
Current 100 mA
Div. Slit 1°
Rec. Slit 0.15 mm
Det. Slit 0.6
Date 58.12.5

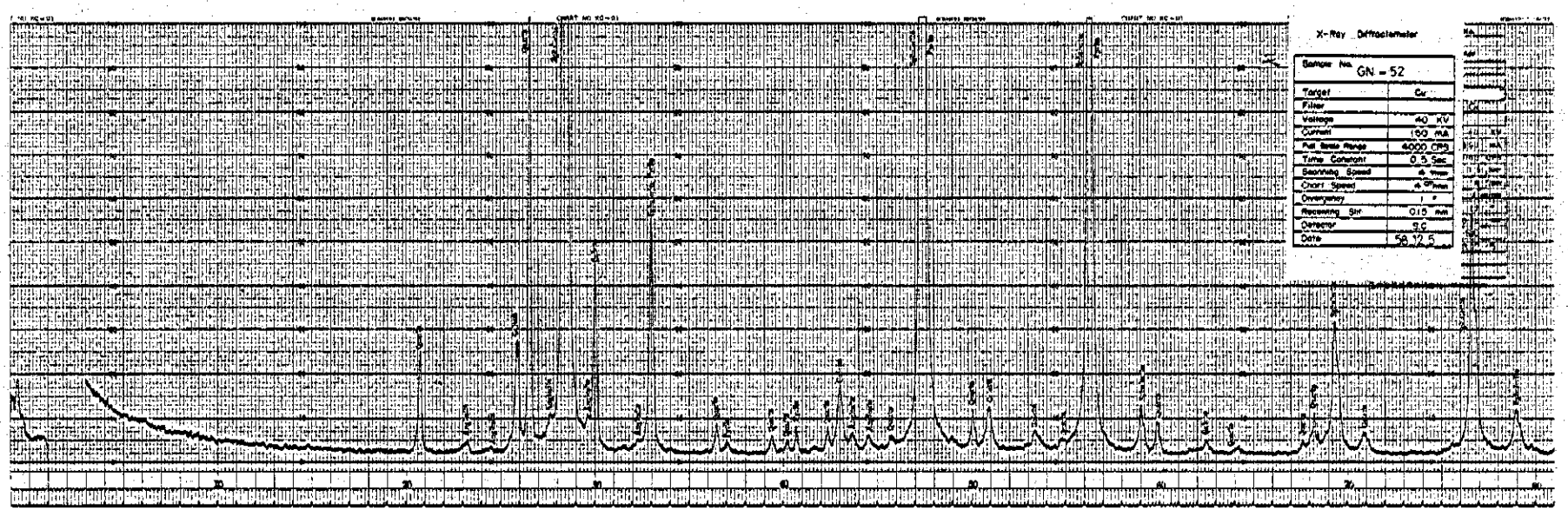

X-Ray Diffractometer
Sample No. MW-1
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

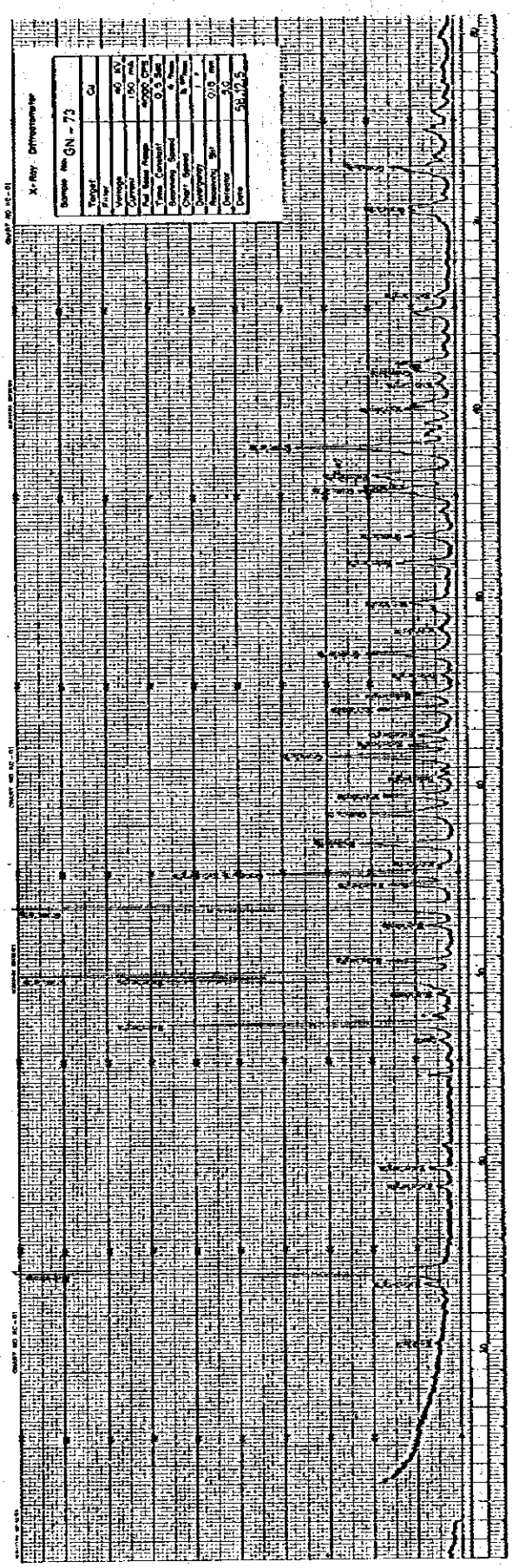

X-Ray Diffractometer
Sample No. MW-5
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

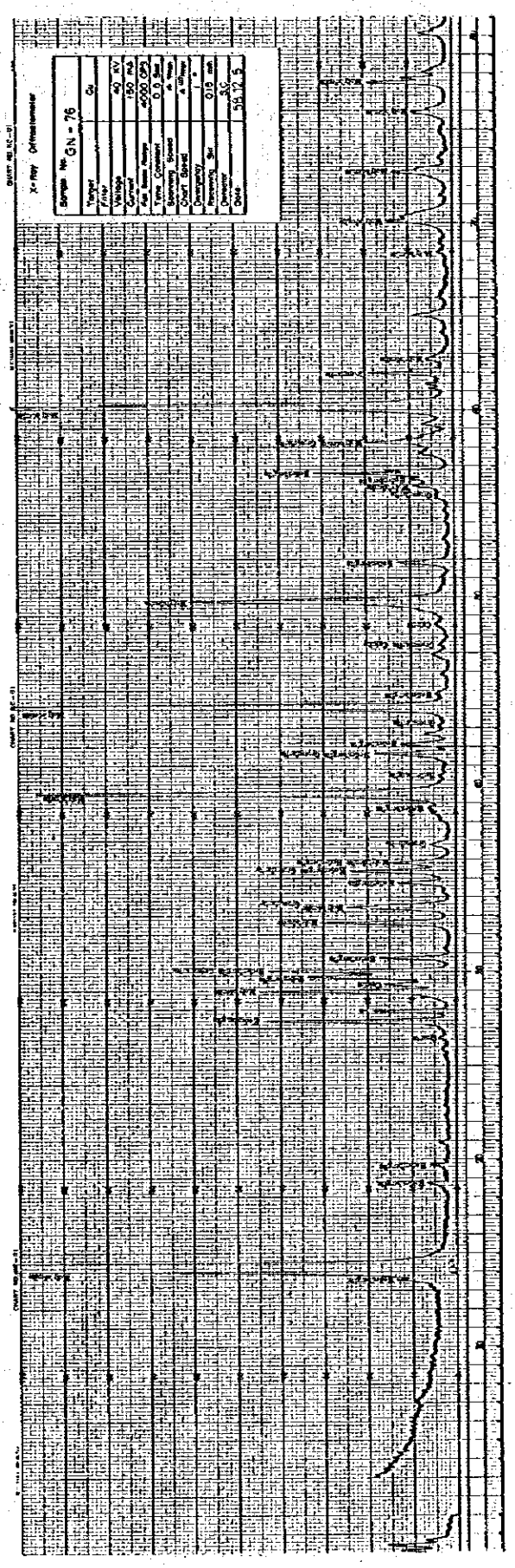

X-Ray Diffractometer
Sample No. GK - 72
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 °/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

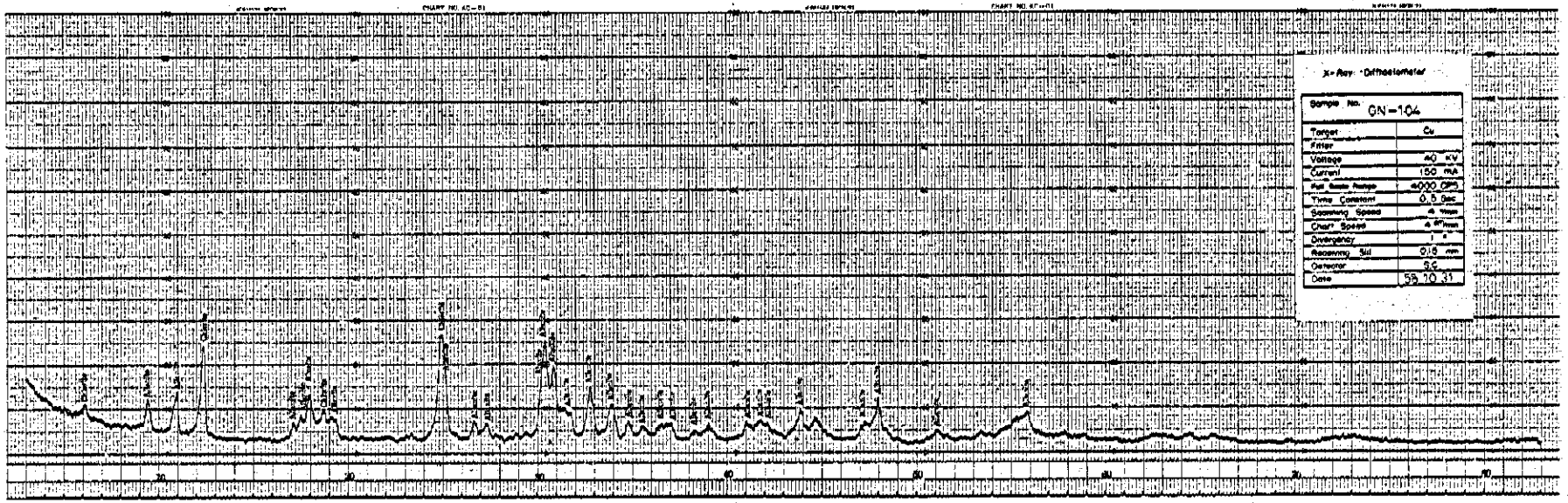

X-Ray Diffractometer
Sample No. GK - 90
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 °/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

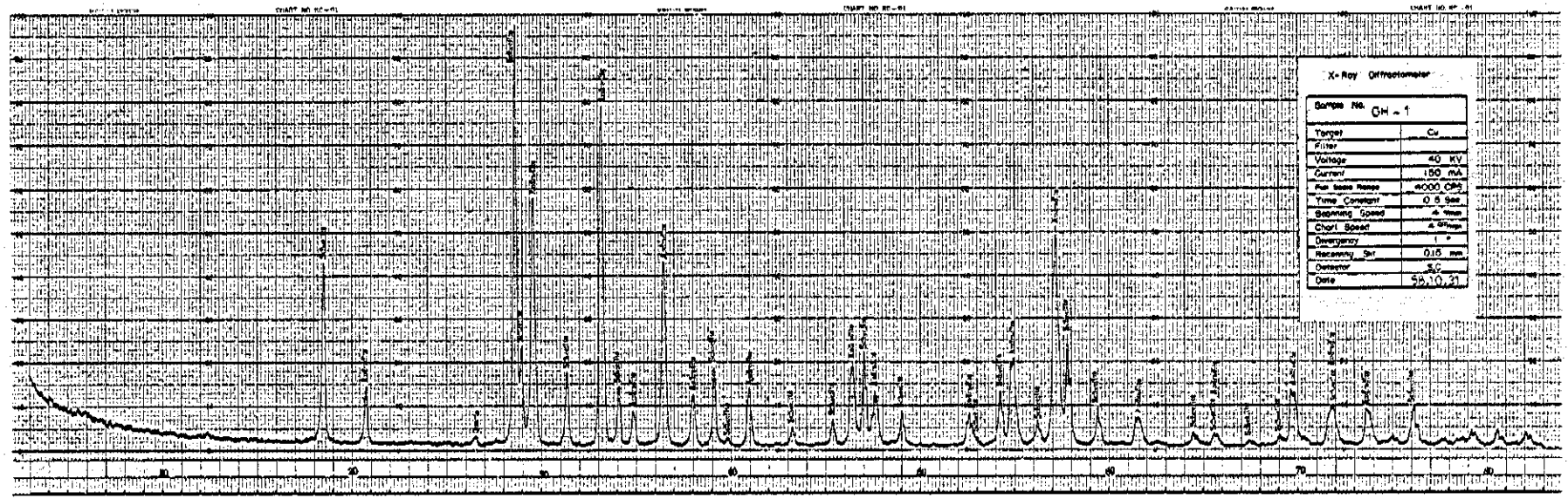

X-Ray Diffractometer
Sample No. XK-1
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.10.31

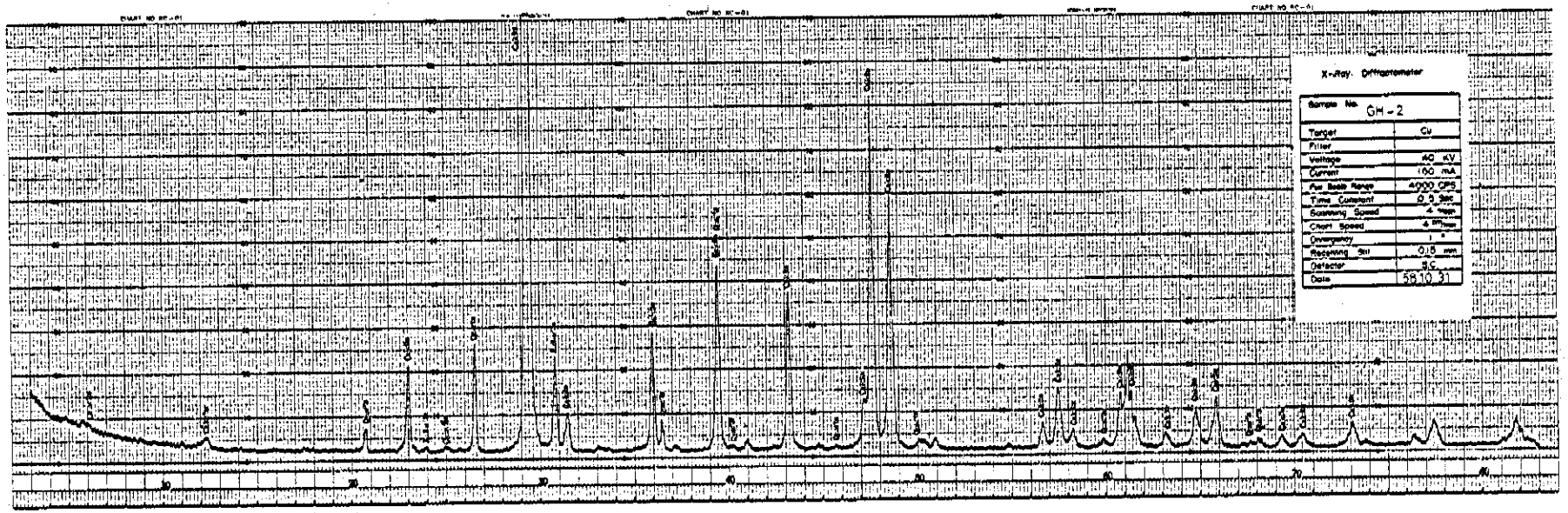

X-Ray Diffractometer
Sample No. GN.-52
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 58.12.5

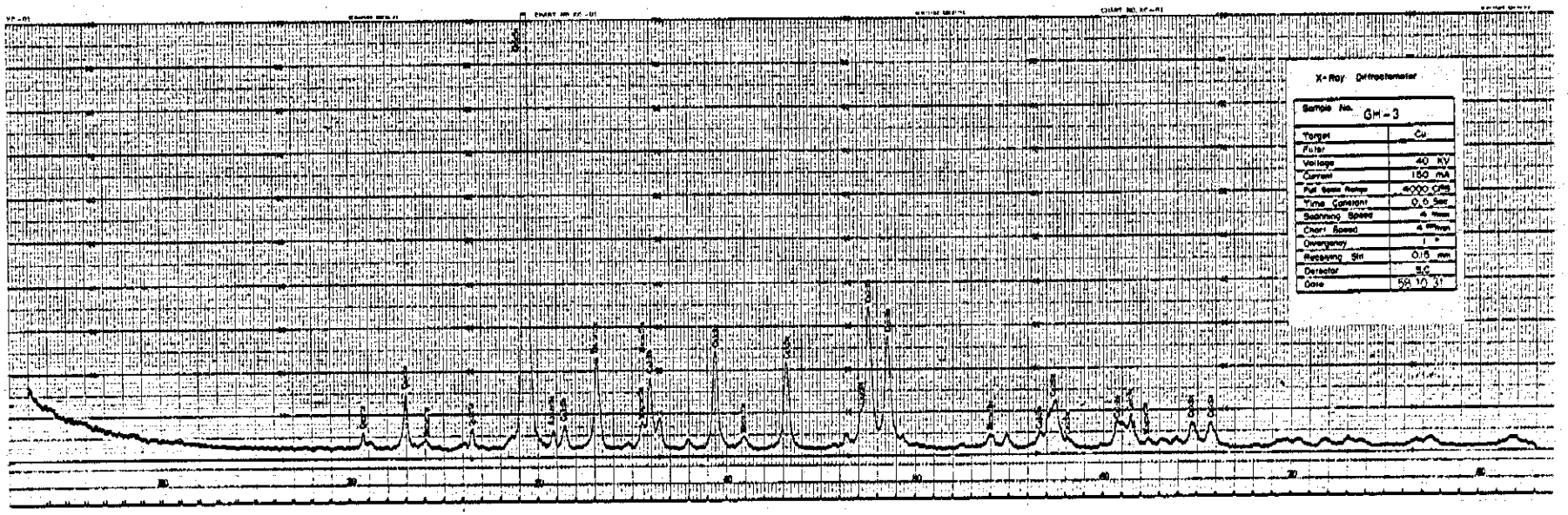

X-Ray Diffractometer
Sample No GN - 73
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 1°/Min
Chart Speed 1 cm/Min
Divergency 1°
Receiving Slit 0.15 mm
Detector SC
Date 5/6/72.5


X-Ray Diffractometer
Sample No GN - 76
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 1°/Min
Chart Speed 1 cm/Min
Divergency 1°
Receiving Slit 0.15 mm
Detector SC
Date 5/6/72.5


X-Ray Diffractometer
Sample No. GN-104
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector SC
Date 59.10.31


X-Ray Diffractometer
Sample No. GH-1
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector SC
Date 59.10.31


X-Ray Diffractometer
Sample No. GH-2
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 mm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C.
Date 58.10.31


X-Ray Diffractometer
Sample No. GH-3
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 mm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C.
Date 58.10.31


X-Ray Diffractometer
Sample No. GH-4
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Goniometer θ/2θ
Date 58.12.5

List of Plates