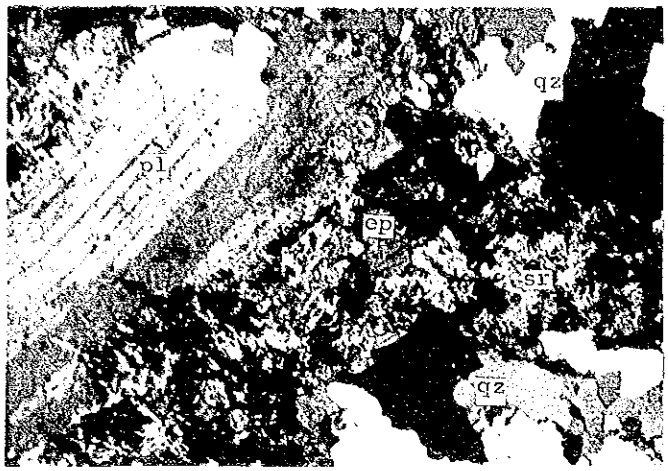
Apx. 2 Photomicrographs of Rock Thin Sections

Abbreviations

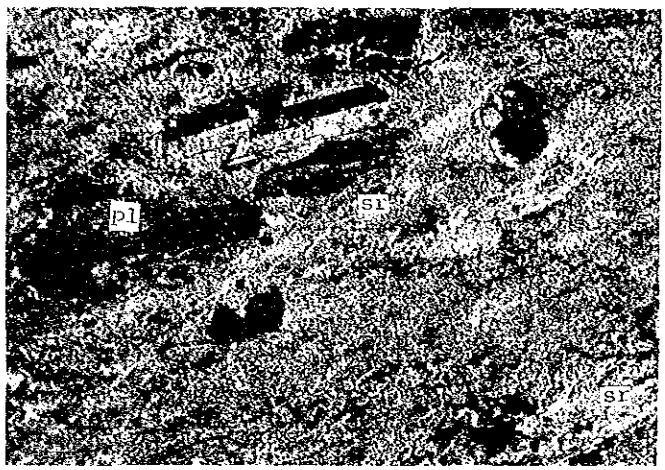
hy:	hyperthene	ca:	calcite
ag:	augite	ac:	actinolite
hb:	hornblende	ga:	garnet
bi:	biotite	py:	pyrite
pl:	plagioclase	hm:	hematite
or:	orthoclase	ru:	rutile
qz:	quartz	gr:	graphite
gl:	glass	px:	pyroxene
kn:	kaolinite		



crossed nicols

0 1 mm

(1) Sample No.: Bi-54 (Gn)
Location: x=706.9 Y=8287.6
Rock name: Gneiss
Remarks: metamorphosed granodiorite or sheared granodiorite



crossed nicols

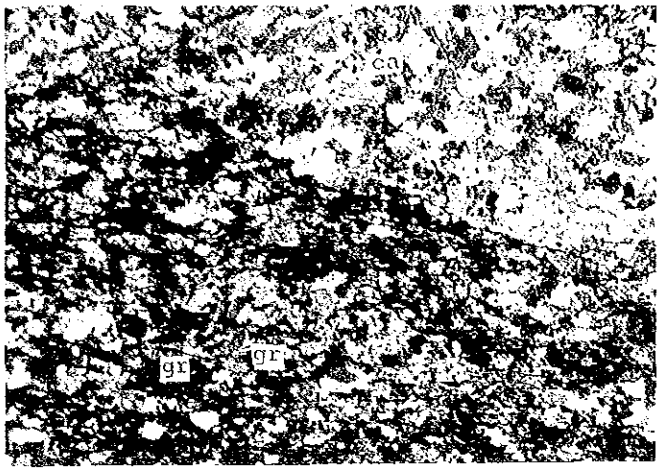
0 1 mm

(2) Sample No.: Gb-112 (Cho)
Location: x-687.9 Y=8294.1
Rock name: Sericite-quartz-semi-schist
Remarks: volcanic rock origin

crossed nicols

0 1 mm

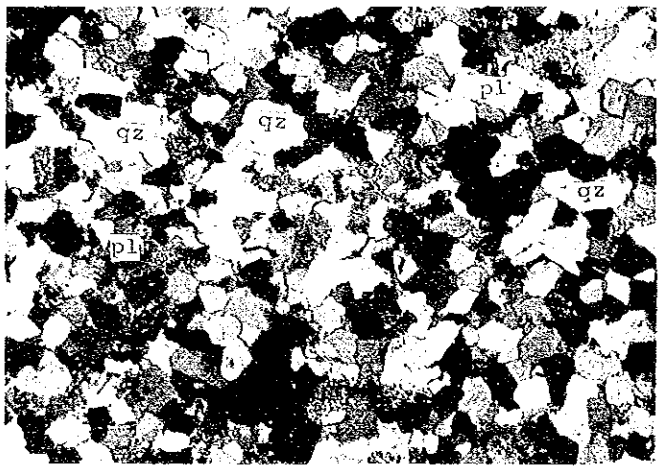
(3) Sample No.: Ge-83 (Cho)
Location: x=683.0 y=8296.4
Rock name: Altered volcanic breccia



crossed nicols

0 1 mm

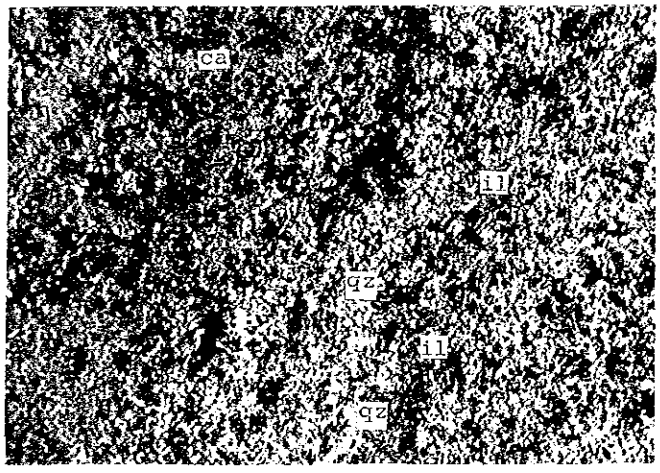
(4) Sample No.: Be-7 (So)
Location: x=705.1 y=8300.3
Rock name: Crystalline limestone
Remarks: ca ≫ gr ≫ py



crossed nicols

0 1 mm

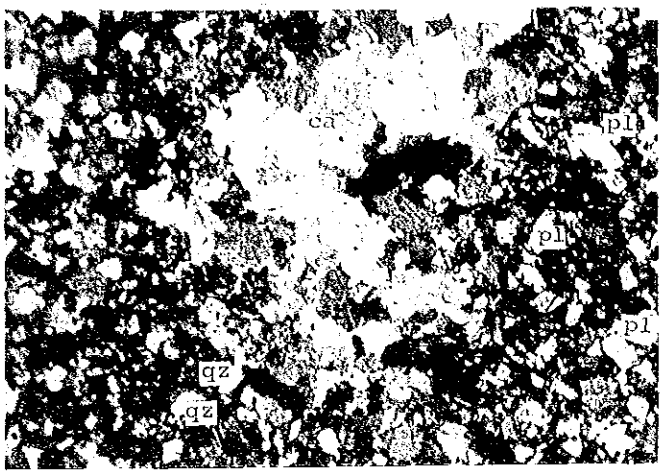
(5) Sample No.: Gb-12 (Yu)
Location: x=723.4 y=8311.8
Rock name: Arkose sandstone
Remarks: medium grained,
qz > pl



crossed nicols

0 1 mm

(6) Sample No.: Be-2 (Mu)
Location: x=760.4 y=8303.3
Rock name: Marl
Remarks: alternation of sandy shale and marl



crossed nicols

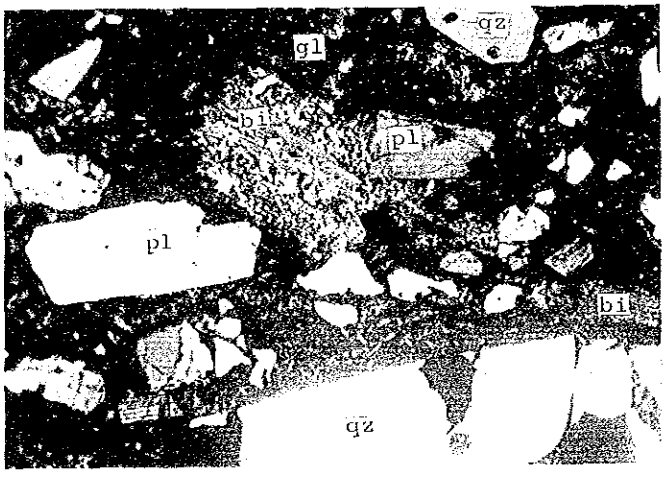
0 1 mm

(7) Sample No.: Ce-4 (Hc)
Location: x=736.0 y=8324.2
Rock name: Tuffaceous sandstone
Remarks: grain...pl>qz>ca
matrix...andesitic tuff

crossed nicols

0 1 mm

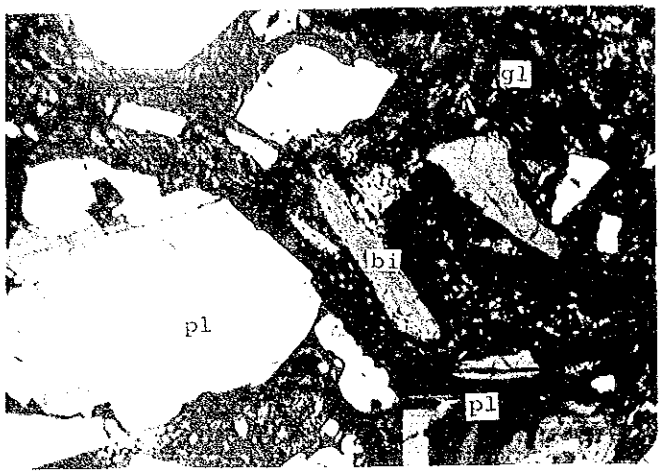
(8) Sample No.: Bb-3 (Tc)
Location: x=701.2 y=8306.2
Rock name: Altered andesite
Remarks: phenocryst...pl>px
groundmass...ab,ca,ch (altered)



crossed nicols

0 1 mm

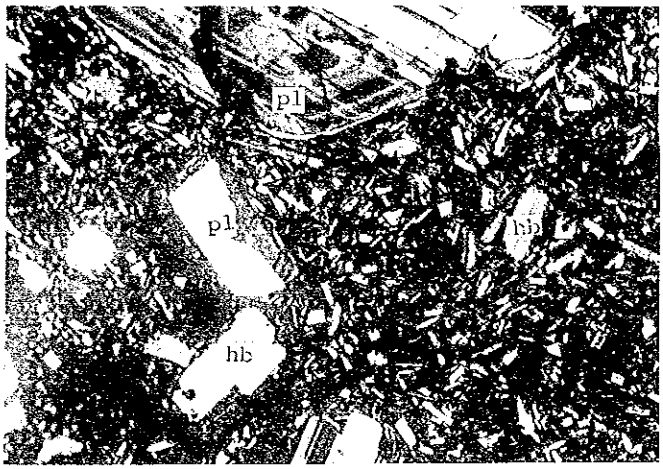
(9) Sample No.: Gb-93 (Al)
Location: x=688.5 y=8324.9
Rock name: Phyolite
Remarks: porphyritic, flow texture
phenocryst...qz>pl>bi>hb
groundmass...gl ≫ pl



crossed nicols

0 1 mm

(10) Sample No.: Ge-19 (Vse)
Location: x=736.0 y=8305.2
Rock name: Phyolite
Remarks: porphyritic, flow texture
phenocryst...pl>qz≫hb>ag
groundmass...gl ≫ pl > qz



crossed nicols

0 1 mm

(11) Sample No.: Gb-74 (Vbl)
Location: x=748.6 y=8290.5
Rock name: Hornblende-two-pyroxene andesite
Remarks: porphyritic, hyalopilitic, fresh
phenocryst...pl>hb≫hy=ag>qz
groundmass...gl>pl>hb ag = hy

crossed nicols

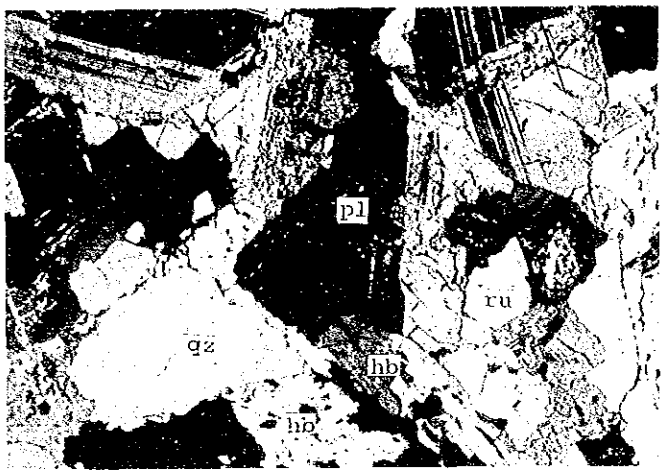
0 1 mm

(12) Sample No.: Af-1 (Vla)
Location: x=678.1 y=8321.7
Rock name: Hornblende andesite
Remarks: porphyritic, hyalopilitic, flow texture
phenocryst...ho≫ pl
groundmass...gl>pl > hb

crossed nicols

0 1 mm

(13) Sample No.: Gb-97 (Vm)
Location: x=696.2 y=8332.4
Rock name: Hornblende andesite
Remarks: porphyritic, hyalopilitic, flow texture
phenocryst...hb>pl
groundmass...gl>pl>hb



crossed nicols

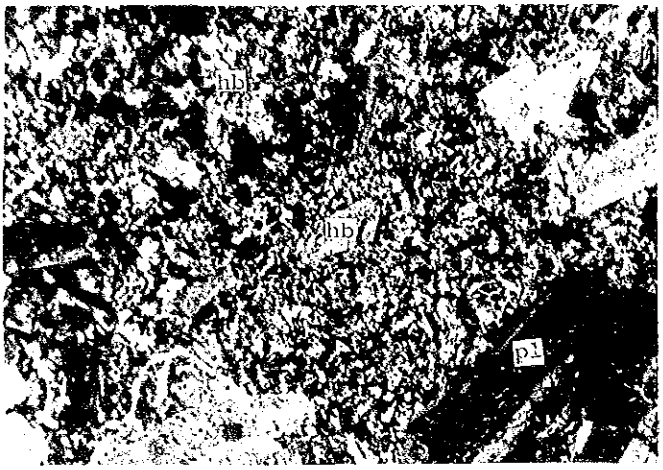
0 1 mm

(14) Sample No.: Gb-32 (CB)
Location: x-733.8 y=8285.5
Rock name: Hornblende-biotite granodiorite
Remarks: holocrystalline, equi-granular,
pl>qz>or>hb>bi>ru

crossed nicols

0 1 mm

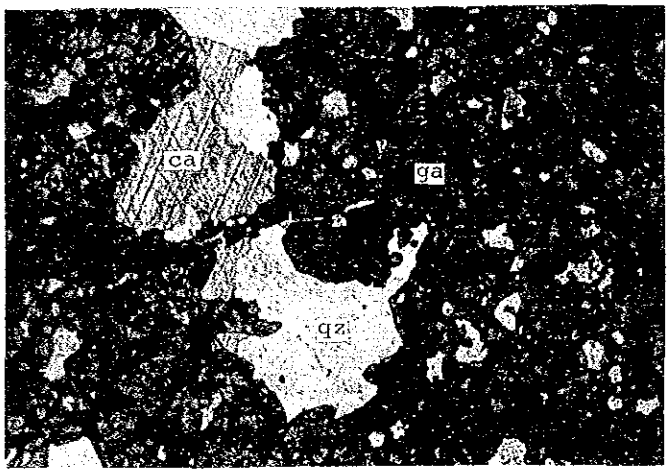
(15) Sample No.: Ca-4 (Di)
Location: x=740.3 y=8326.6
Rock name: Quartz diorite
Remarks: holocrystalline, equi-granular,
pl>hb>qz>ag>ru



crossed nicols

0 1 mm

(16) Sample No.:Gb-30 (An)
Location: x=729.6 y=8321.4
Rock name: Hornblende andesite
Remarks: porphyritic, hyalopilitic
phenocryst...pl＞hb≫bi
groundmass...pl lath, gl



open nicol

0 1 mm

(17) Sample No.: Bg-8T,X (Ar)
Location: x=705.5 y=8309.9
Rock name: Garnet Skarn
Remarks: granoblastic texture
ga≫ca＞qz＞ac＞hm

crossed nicols

0 1 mm

(18) Sample No.: Gi-106 (Tc)
Location: x=675.9 y=8294.5
Rock name: Altered rock
Remarks: strongly alteration
al+qz+(kn)

Apx. 3 Result of whole Rock Chemical Analyses

Sample No.		Ab-6	Ad-1	Ad-6	Af-2	Ca-4	Ca-13	Gb-56	Gb-58	Gb-72	Gb-74
Rock Name		quartz diorite	hornblende andesite	glassy andesite	altered rock	quartz diorite	welded tuff	rhyolite	hornblende andesite	pyroxene andesite	hornblende andesite
Coordinate		689.4-8319.8	677.5-8321.8	679.1-8326.6	679.3-8320.9	740.3-8326.6	740.9-8323.8	752.4-8301.0	757.1-8298.9	760.4-8293.6	748.6-8290.5
Chemical Compusition wt%	SiO_2	68.25	61.97	61.13	76.08	54.76	70.01	72.31	61.59	59.48	63.97
	TiO_2	0.370	0.590	0.970	0.120	0.530	0.380	0.340	0.970	1.050	0.700
	Al_2O_3	15.73	16.51	16.85	12.41	16.73	15.31	14.97	16.41	17.35	15.86
	Fe_2O_3	1.31	5.08	5.03	0.63	4.04	1.75	1.72	3.46	3.65	3.91
	FeO	1.56	0.80	0.80	0.19	2.80	0.12	0.17	2.42	2.80	0.89
	MnO	0.03	0.15	0.09	0.04	0.16	0.04	0.07	0.08	0.09	0.07
	MgO	1.44	2.04	1.99	0.20	1.72	0.26	0.30	2.23	2.65	1.89
	CaO	2.84	3.93	5.20	0.47	6.21	0.87	0.93	5.00	5.32	3.99
	Na_2O	3.80	3.69	4.99	3.68	3.36	4.42	4.44	4.41	3.90	3.47
	K_2O	2.72	2.63	2.82	4.54	2.08	5.75	4.78	2.77	2.36	3.25
	P_2O_5	0.01	0.22	0.53	0.07	0.32	0.01	0.01	0.34	0.45	0.22
	BaO	0.15	0.08	0.17	0.08	0.08	0.14	0.13	0.12	0.14	0.10
	LOI	1.89	1.87	0.15	0.79	0.81	0.96	0.77	0.28	2.04	2.49
	Total	100.09	99.56	100.72	99.30	93.60	100.01	100.93	100.08	101.28	100.81
C.I.P.W.Norm wt%	quartz	26.95	19.60	10.23	36.19	12.66	20.04	25.75	13.45	13.56	20.66
	corundum	1.37	0.97	-	0.75	-	0.23	0.80	16.37	-	-
	orthoclase	16.07	15.54	16.66	26.83	12.29	33.97	28.24	--	13.94	19.20
	albite	32.15	31.22	42.22	31.14	28.43	37.40	37.57	37.32	33.00	29.36
	anorthite	14.09	18.06	15.25	1.87	24.42	4.32	4.61	16.80	22.86	18.10
	wo-di	-	-	2.96	-	1.79	-	-	2.42	0.25	0.11
	en-di	-	-	2.56	-	1.27	-	-	2.05	0.20	0.09
	fs-di	-	-	0	-	0.36	-	-	0.05	0.02	0
	en-hy	3.59	5.08	2.40	0.50	3.01	0.65	0.75	3.50	6.40	4.62
	fs-hy	1.23	0	0	0	0.86	0	0	0.08	0.54	0
	magnetite	1.90	1.36	0.06	0.39	5.86	-	-	5.02	5.29	1.07
	hematite	-	4.14	4.99	0.36	-	1.75	1.72	-	-	3.17
	ilmenite	0.70	1.12q	1.84	0.23	1.01	0.34	0.51	1.84	1.99	1.33
	rutile	-	-	-	-	-	0.20	0.07	-	-	-
	apatite	-	0.51	1.23	0.16	0.74	-	-	0.79	1.04	0.51
	Total	98.05	97.61	100.40	98.43	92.71	98.90	100.03	99.68	99.10	98.22

wo: wollastonite , di: diopside , en: enstatite , fs: ferrosilite , hy: hypersthene

(Apx.3 — Continued)

Sample No.		Gb-93	Gb-108	Gb-110	Gc-47	Gc-304	Gd-32	Gd-46	Gf-36	Gf-52	Gi-83
Rock Name		rhyolite	glassy andesite	quartz diorite	perlite	hornblende andesite	granodiorite	pyroxene andesite	hornblende andesite	biotite andesite	rhyolite
Coordinate		688.5-8324.9	691.9-8292.2	688.4-8292.9	746.9-8325.3	675.8-8300.5	733.8-8285.5	700.8-8333.4	746.6-8309.2	715.0-8297.3	667.8-8332.6
Chemical Compusition wt%	SiO_2	70.77	60.73	61.81	75.43	70.96	66.75	58.45	63.05	67.35	74.56
	TiO_2	0.250	0.910	0.480	0.150	0.330	0.400	0.830	0.740	0.500	0.260
	Al_2O_3	13.69	16.87	14.59	13.27	15.01	16.02	17.53	16.27	15.55	13.84
	Fe_2O_3	1.67	3.04	3.01	0.70	1.99	2.51	3.63	3.13	2.13	1.28
	FeO	0.20	2.11	2.98	0.22	0.08	1.87	3.54	1.53	1.03	0.48
	MnO	0.06	0.07	0.11	0.06	0.31	0.12	0.15	0.07	0.05	0.08
	MgO	0.29	2.15	4.10	0.12	0.34	1.47	2.69	1.75	1.04	0.39
	CaO	1.18	4.87	5.33	0.69	0.96	4.12	5.69	4.04	2.88	1.38
	Na_2O	4.13	4.94	3.37	4.15	4.73	3.30	4.44	5.14	4.62	4.44
	K_2O	3.85	2.89	2.60	4.60	4.82	3.92	2.16	3.58	3.57	3.80
	P_2O_5	0.11	0.77	0.14	0.01	0.07	0.19	0.42	0.50	0.27	0.04
	BaO	0.08	0.14	0.06	0.10	0.16	0.09	0.06	0.14	0.12	0.09
	LOI	1.00	0.38	0.84	2.08	0.87	0.72	0.29	0.13	0.87	0.62
	Total	97.28	99.87	99.42	101.57	100.63	101.48	99.88	100.07	99.98	101.26
C.I.P.W.Norm wt%	quartz	29.36	10.29	15.87	32.03	22.63	22.05	9.10	10.90	20.15	30.77
	corundum	0.85	-	-	0.21	0.43	-	-	-	-	0.01
	orthoclase	22.75	17.08	15.36	27.18	28.48	23.16	12.76	21.15	21.09	22.45
	albite	34.95	41.80	28.52	35.12	40.02	27.92	37.57	43.49	39.09	37.57
	anorthite	5.14	15.32	17.00	3.42	4.31	17.32	21.52	10.75	11.15	6.58
	wo-di	-	1.59	3.56	-	-	0.78	1.65	2.52	0.57	-
	en-di	-	1.37	2.61	-	-	0.57	1.12	2.17	0.50	-
	fs-di	-	0	0.61	-	-	0.14	0.40	0	0	-
	en-hy	0.72	3.98	7.60	0.30	0.85	3.09	5.58	2.18	2.09	0.97
	fs-hy	0	0	1.78	0	0	0.78	2.01	0	0	0
	magnetite	0.12	4.39	4.36	0.47	0.31	3.64	5.26	3.01	2.03	1.05
	hematite	1.59	0.01	-	0.38	1.77	-	-	1.05	0.73	0.55
	ilmenite	0.47	1.73	0.91	0.28	0.62	0.76	1.58	1.41	0.95	0.49
	rutile	-	-	-	-	-	-	-	-	-	-
	apatite	0.25	1.78	0.32	-	0.16	0.44	0.97	1.16	0.63	0.09
	Total	96.20	99.35	98.52	99.39	99.60	100.67	99.53	99.80	98.99	100.55

wo: wollastonite , di: diopside , en: enstatite , fs: ferrosilite , hy: hypersthene

Apx-4 Whole-Rock K-Ar Datings

No.	Sample No.	Coordinates		Rock name and stratigraphic unit	Isotopic Age (Ma)	$^{40}Ar^*$ (scc/gm x 10^{-5})	% $^{40}Ar^*$	% K
		X (Km)	Y (Km)					
1	Ca-4	740.3	8326.6	Hornblend-augite quartz diorite (Di)	53.7±2.7	0.384 0.404	84.3 82.0	1.85 1.87
2	Ca-13	740.9	8323.8	Welded tuff (Al)	4.8±0.2	0.082 0.083	57.8 46.7	4.44 4.45
3	Gb-58	757.1	8298.9	Hornblende andesite (Vbl)	1.30±0.11	0.011 0.012	25.9 16.5	2.26 2.30
4	Gb-110	688.4	8292.9	Hornblende-biotite quartz diorite (CB)	80.3±4.0	0.695 0.739	71.1 63.1	2.24 2.25
5	Gd-32	733.8	8285.5	Hornblende-biotite granodiorite (CB)	57.1±2.9	0.659 0.694	92.6 95.0	3.00 3.00

$\lambda\varepsilon = 0.581 \times 10^{-10}yr^{-1}$, $\lambda\beta = 4.962 \times 10^{-10}yr^{-1}$, $^{40}K/K = 1.167 \times 10^{-4}$ atom %, $^{40}Ar^*$, radiogenic argon 40

All samples were analyzed in duplicate.

APX-5 X-ray Diffractive Analyses

No.	Sample No.	Coordinates X (km)	Coordinates Y (km)	Occurrence	Detected Minerals cr	qz	pl	or	hal	kn	mon	sr	s/m	ch	mor	al	jar	dia	ca	ba	py	goe	sco	mg	ga	sph	and	hb	di
1	Ae-22	681.6	8313.5	Limonite stained quartzite		◎																	○						
2	Af-7	685.1	8321.6	White altered andesite		◎						○																	
3	Bb-9	700.2	8305.9	Dark grey quartzite		○						●?					○	○											
4	Bb-10	700.2	8306.1	White altered andesite		◎						○																	
5	Bf-1	698.3	8301.4	White altered (partially silicified) andesite		◎										◎													
6	Bf-2	698.5	8300.2	"		◎					●	○																	
7	Bg-8 (P.X)	705.5	8309.9	Garnet skarn		◎													●		◎				●	◎			
8	Bg-8 (T.X)	705.5	8309.9	Skarn, Pb-Zn ore		○													○								◎	○	
9	BgM-10	705.5	8309.9	"		○													○	○?	●				◎	◎			
10	Cb-11	732.5	8337.6	Quartz vein		◎			●																				
11	Cb-13	732.6	8336.8	"		◎					●																		
12	Gb-38	752.1	8334.2	White altered andesite		◎									◎														
13	Gb-99	696.9	8324.3	"	◎					○	●					◎													
14	Gb-102	695.6	8321.6	White altered rock		◎						○																	
15	Gc-306	668.4	8296.6	"		◎																							
16	Ge-36	762.0	8312.8	Silicified rock limonite stained		◎										◎													
17	Ge-68	680.1	8331.0	Silicified rock		◎		◎				●																	
18	Ge-76	678.9	8329.9	Andesite (pyrite dissemination)		○	◎							●?															
19	Ge-96	674.4	8289.6	Argillized tuff		◎					●		○																
20	Ge-98	678.5	8292.0	Silicified rock		◎				◎		●				●?													
21	Gf-25	719.9	8318.4	Magnetite rich green skarn							●			●					◎						◎			●	◎
22	Gi-104	677.6	8295.5	Oxdized ore (Fe)		◎																	○						
23	Gi-106	675.9	8294.5	White altered rock (silicified)		◎				◎						◎													
24	Gi-108	674.0	8295.9	White altered tuff		◎										◎													
25	Gi-113	677.5	8295.5	Oxidized ore (Fe)		◎																	○						

Abbreviations

cr: α-Cristobalite qz: Quartz pl: Plagioclase or: Orthoclase hal: Halloysite kn: Kaolinite mon: Montmorillonite

sr: Sericite s/m: Sericite-Montmorillonite mixed layer ch: Chlorite mor: Mordenite al: Alunite

jar: Jarosite dia: Diaspore ca: Calcite ba: Barite py: Pyrite goe: Goethite sco: Scorodite

mg: Magnetite ga: Galena Sph: Sphalerite and: Andradite hb: Hornblende di: Diopsde

◎: Abundant ○: Common ●: Rare

Apx. 6 Microscopic Observations of Polished Sections

Abbreviations

Ore minerals

py: pyrite
hm: hematite
cp: chalcopyrite
gn: galena
sp: sphalerite
Au: native gold
mg: magnetite
il: ilmenite
po: pyrrhotite

Gangue minerals

pl: plagioclase
qz: quartz
or: orthoclase
ga: garnet
ca: calcite
ch: chlorite
sr: sericite
ab: albite

Apx. 6 Microscopic Observations of Polished Sections

No.	Sample No.	Coodinates		Name of Ore Deposit	Ore Name	Occurrence	Ore Mineral									Gangue Mineral									Remarks
		X (Km)	Y (Km)				Py	hm	cp	gn	sp	Au	mg	il	po	Pheno-cryst pl	Pheno-cryst qz	Secondary mineral sr	Secondary mineral ab	Secondary mineral qz	Secondary mineral or	Secondary mineral ga	Secondary mineral ca	Secondary mineral ch	
1	Ab-2B	695.1	8322.3	Oyolo	Silicified rock	rhyolitic tuff	◎	○								◎	◎	◎	◎	◎					
2	Bb-4	700.5	8305.9	Tanisca	Au ore	quartizite		◎									◎								
3	Bb-8	700.3	8305.8	Tanisca	Au ore	quartz vein	◎	◎												◎					
4	Bg-8	705.5	8309.9	Mina Picha	Cu. Pb. Zn ore	contact of diorite and limestone														◎		◎	◎		
5	BgM-10	705.5	8309.9	Mina Picha	Cu. Pb. Zn ore	contact of diorite and limestone	○		○	◎	◎	•								◎	◎	◎	○		
6	Bi-1000	704.3	8294.5	South of Tanisca	Au ore	Alluvial gold						◎	◎	◎		•	•					○			Zr ru cpz bi ◎ ◎ ◎ •
7	Ca-10	738.5	8325.2	East of Alca	oxidized ore	diorite	○		○							◎						◎	○		hd sco ◎ ◎
8	Cb-5	740.8	8327.4	Northeast of Alca	Py disseminated rock	altered rock	◎	•					•			◎	○	◎	○	○			◎		
9	Cb-14	732.6	8336.8	Pararapa	Au ore	quartz vein	○									◎		○	○	◎				◎	
10	Cb-18	732.9	8336.6	Pararapa	Au ore	quartz vein	◎									◎		◎	○	◎				◎	
11	Cb-19	732.9	8336.6	Pararapa	Au ore	quartz vein	○		•		•									◎					
12	Cb-20	732.9	8336.6	Pararapa	Au ore	quartz vein	•									◎?	•			◎					
13	Ce-1	738.4	8324.3	West of Alca	magnetite ore	sediment (contact?)	•	◎					◎							◎			○	○	
14	Ga-7	710.0	8312.1	East of Tanisca	Py disseminated ore	quartz diorite	◎		•		•				•	◎	○	○						○	bi ○
15	Ge-88	681.1	8295.3	South of Maran	Au ore	quartz vein	•	○												◎			◎		
16	Ge-104	682.4	8295.5	South of Maran	Au ore	quartz vein	○									◎	○	◎		◎					Greisen?
17	Ge-104'	682.4	8295.5	South of Maran	Au ore	quartz vein	○													◎					
18	Gf-25	719.9	8318.4	South of Huarhua	skarn with magnetite	contact of tonalite and limestone		•					◎							○			○		hd ◎
19	Gi-102	678.1	8295.6	Pirca	silicified rock	tuff breccia		○												◎					gt ○
20	Gi-104	677.6	8295.5	Pirca	silicified rock	volcanic rocks	•	○												◎					gt ○
21	Gi-113	677.5	8295.5	Pirca	iron oxides	altered rock		◎												◎					gt ◎
22	Gk-13	681.6	8294.8	South of Maran	Py disseminated rock	diorite	◎	○								◎		◎		◎				○	ep ○

Apx. 7 Photomicrographs of Polished Sections

Abbreviations

py: pyrite
hm: hematite
cp: chalcopyrite
tnn: tennantite
th: tetrahedrite
gn: galena
sp: sphalerite
mg: magnetite
il: ilmenite
ru: rutile
Au: gold
Cu: capper
Pb: lead
Zn: zinc

(1) Sample No.: Cb-18
Location: Mina Pararapa
x=732.9 y=8336.6
Ore name: Au ore
Remarks: quartz vein, py

scal bar
0 0.2 mm

open nicol

(2) Sample No.: Cb-19
Location: Mina Pararapa
x=732.9 y=8336.6
Ore name: Au ore
Remarks: quartz vein, py

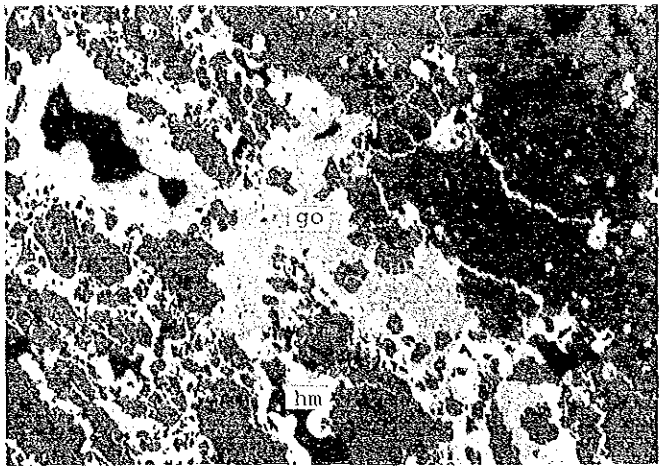
scal bar
0 0.2 mm

open nicol

(3) Sample No.: Cb-20
Location: Mina Pararapa
x=732.9 y=8336.6
Ore name: Au ore
Remarks: quartz vein, py

scal bar
0 0.2 mm

open nicol



(4) Sample No.: Gi-113
Location: Pirca alteration zone x=677.5 y=8295.5
Ore name: Oxidized ore
Remarks: altered rock, gt>hm

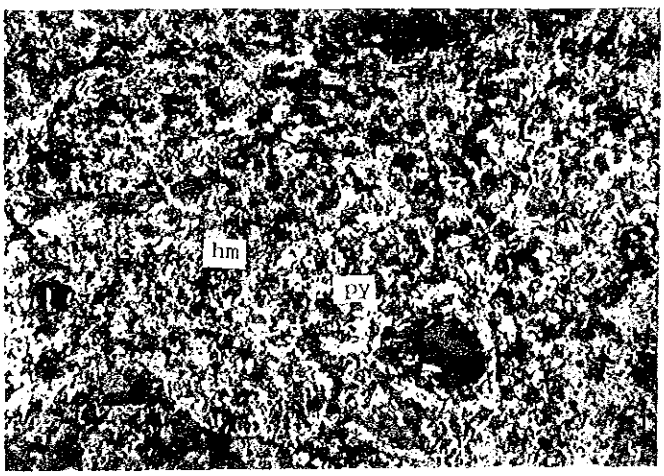
open nicol

scal bar 0 0.2 mm

(5) Sample No.: Ge-104
Location: South of Maran x=682.4 y=8295.5
Ore name: Au ore
Remarks: quartz vein, py

open nicol

scal bar 0 0.2 mm



(6) Sample No.: Ge-88
Location: South of Maran x=681.1 y=8295.3
Ore name: Au ore
Remarks: quartz vein, hm>py

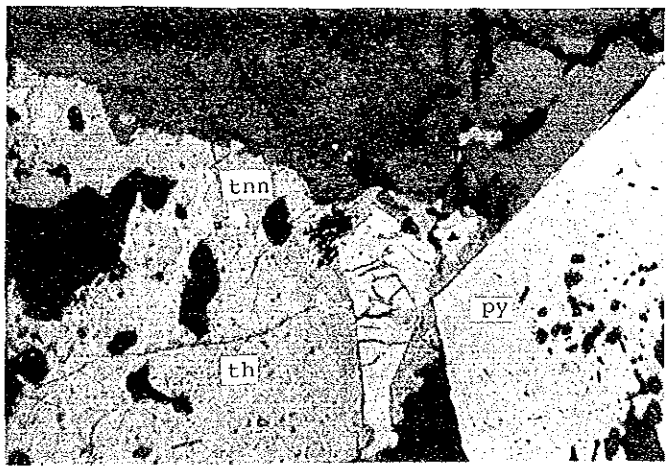
open nicol

scal bar 0 0.2 mm

(7) Sample No.: Ca-10
Location: East of Alca\
x=738.5 y=8325.2
Ore name: Oxidized ore
Remarks: altered diorite,
py>cp

scal bar
0 0.2 mm

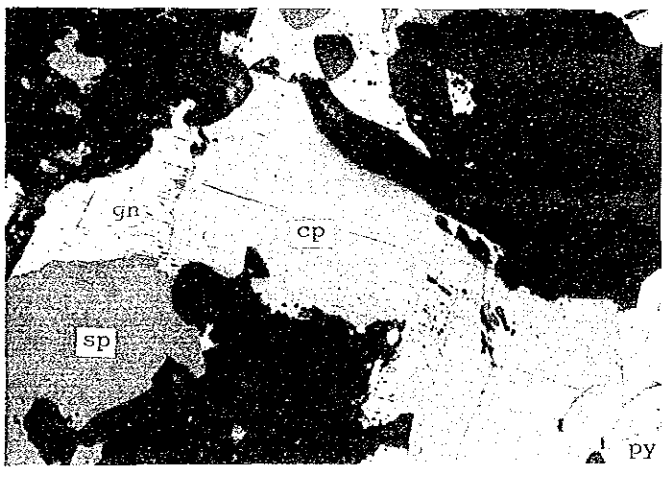
open nicol



(8) Sample No.: Bg-8PX
Location: Mina Picha
x=705.5 y=8309.9
Ore name: Cu, Pb, Zn Ore
Remarks: garnet skarn
py>th, tnn

scal bar
0 0.2 mm

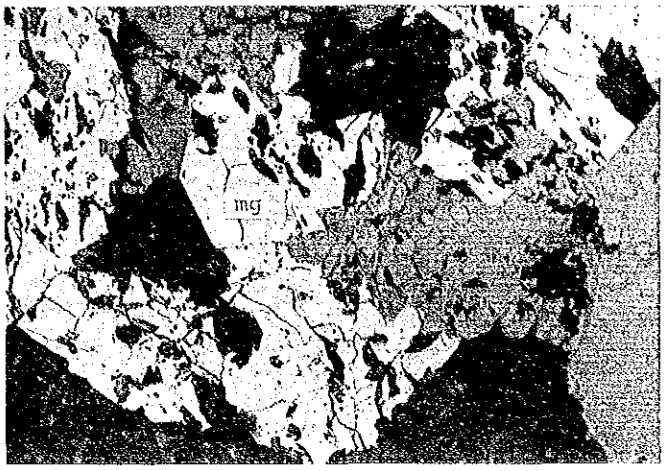
open nicol



(9) Sample No.: BgM-10
Location: Mina Picha
x=705.5 y=8309.9
Ore name: Cu, Pb, Zn Ore
Remarks: garnet skarn,
gn>sp>cp>py≫Au

scal bar
0 0.2 mm

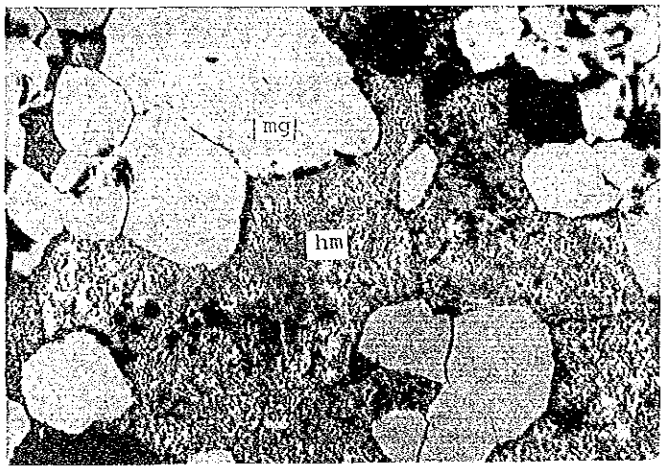
open nicol



(10) Sample No.: Gf-25
Location: South of Huarhua
x=719.9 y=8318.4
Ore name: Magnetite ore
Remarks: skarn, mg>hm

scal bar 0 0.2 mm

open nicol



(11) Sample No.: Ce-1
Location: West of Alca
x=738.4 y=8324.3
Ore name: Magnetite ore
Remarks: hornfels, ma>hm

scal bar 0 0.2 mm

open nicol

(12) Sample No.: Bi-1000
Location: South of Tanizca
x=704.3 y=8294.5
Ore name: Native gold
Remarks: alluvial gold,
Au, mg, il, zr

scal bar 0 0.2 mm

open nicol

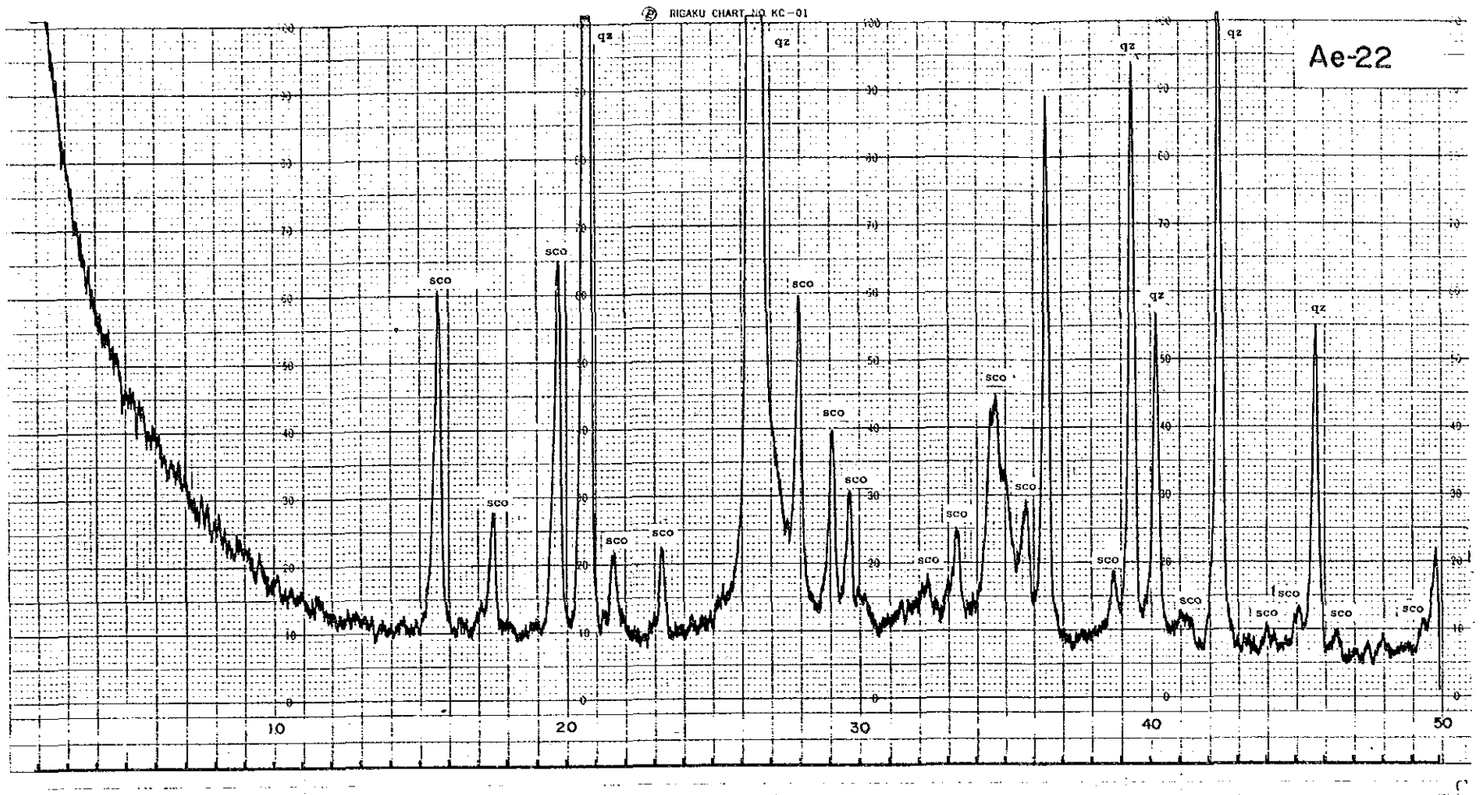
Apx-8 Results of Chemical Analyses of Ore Samples

No.	Sample No.	Coordinates		Name os mine and Alteration Zone	Au g/t	Ag g/t	Cu %	Pb %	Zn %
		X(Km)	Y(Km)						
1	Ae-20	681.5	8313.5	Mina Luicho	9.8	30.2	<0.01	0.03	<0.01
2	Ae-22	681.6	8313.5	"	26.0	114	0.05	0.02	<0.01
3	Bb-6	700.4	8305.9	Minas de Huayllura	1.9	7.2	<0.01	0.03	0.02
4	Bb-9	700.2	8305.9	"	0.37	5.0	<0.01	0.08	<0.01
5	Bb-12	701.0	8305.8	"	0.06	2.5	<0.01	0.35	0.05
6	Bf-2	698.5	8300.2	W. of Tanisca	0.06	0.31	<0.01	<0.01	<0.01
7	BgM-1	706.0	8307.9	Mina Picha	0.06	87.1	<0.01	0.15	<0.01
8	BgM-2	704.8	8310.3	"	0.12	51.7	0.03	0.01	0.02
9	BgM-3	705.8	8309.1	"	0.12	345	0.36	0.06	0.06
10	BgM-7	705.5	8309.9	"	0.06	3.1	<0.01	<0.01	0.03
11	BgM-10	705.5	8309.9	"	7.7	777	1.38	23.4	21.6
12	Cb-11	732.5	8337.6	Mina Pararapa	4.6	288	0.01	0.03	0.01
13	Cb-12	732.5	8337.1	"	0.19	12.8	<0.01	<0.01	<0.01
14	Cb-13	732.6	8336.8	"	1.4	132	<0.01	0.01	<0.01
15	Cb-19	732.9	8336.6	"	< 0.06	23.0	0.18	0.08	0.02
16	Gb-36	752.1	8335.0	Puica alteration zone	< 0.06	0.93	<0.01	<0.01	<0.01
17	Gb-38	752.1	8334.2	"	< 0.06	< 0.31	<0.01	<0.01	<0.01
18	Gb-100B	698.3	8323.8	Oyolo alteration zone	< 0.06	0.31	<0.01	<0.01	<0.01
19	Ge-36	762.0	8312.8	Algodon Pascana alteration zone	< 0.06	< 0.31	<0.01	<0.01	<0.01
20	Ge-68	680.1	8331.0	Sequello alteration zone	0.19	16.5	<0.01	0.01	<0.01
21	Ge-104	682.4	8295.5	S. of Maran	1.1	0.31	<0.01	<0.01	<0.01
22	Gi-102	678.1	8295.6	Pirca alteration zone	< 0.06	< 0.31	<0.01	<0.01	<0.01
23	Gi-104	677.6	8295.5	"	< 0.06	0.62	<0.01	<0.01	<0.01
24	Gi-113	677.5	8295.5	"	< 0.06	1.6	0.01	<0.01	<0.01

Apx. 9 X-ray Powder Diffraction Charts

Abbreviations

cr: α -Cristobalite
qz: Quartz
pl: Plagioclase
or: Orthoclase
hal: Halloysite
kn: Kaolinite
mon: Montmorillonite
sr: Sericite
s/m: Sericite-Montmorillonite mixed layer
ch: Chlorite
mor: Mordenite
al: Alunite
jar: Jarosite
dia: Diaspore
Ca: Calcite
ba: Barite
py: Pyrite
goe: Goethite
sco: Scorodite
Mg: Magnetite
ga: Galena
Sph: Sphalerite
and: Andradite
hb: Hornblende
di: Diopsde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Ae-22
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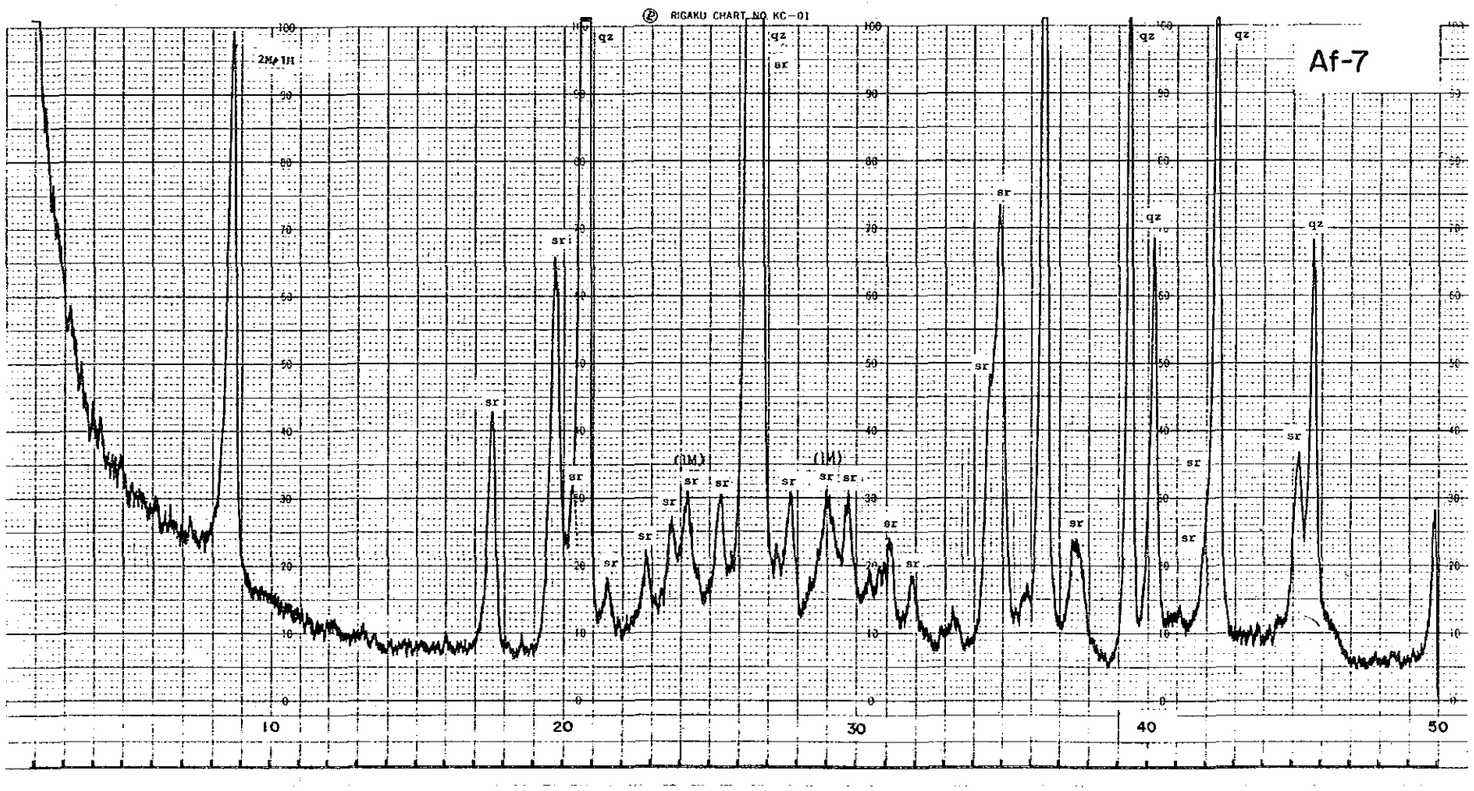
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Af-7
2M 1H
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sr
(1M)
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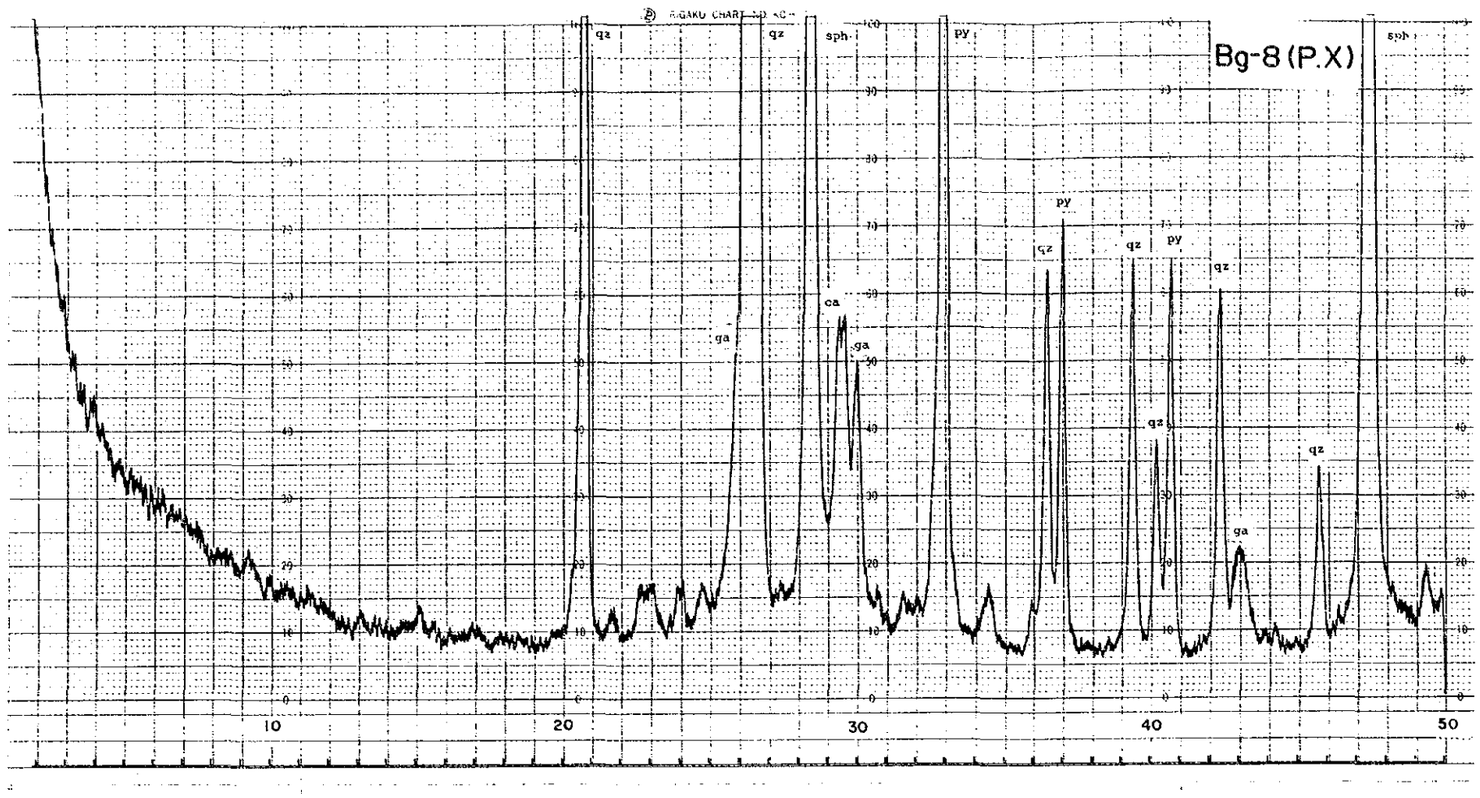
Bg-8 (P.X)
qz
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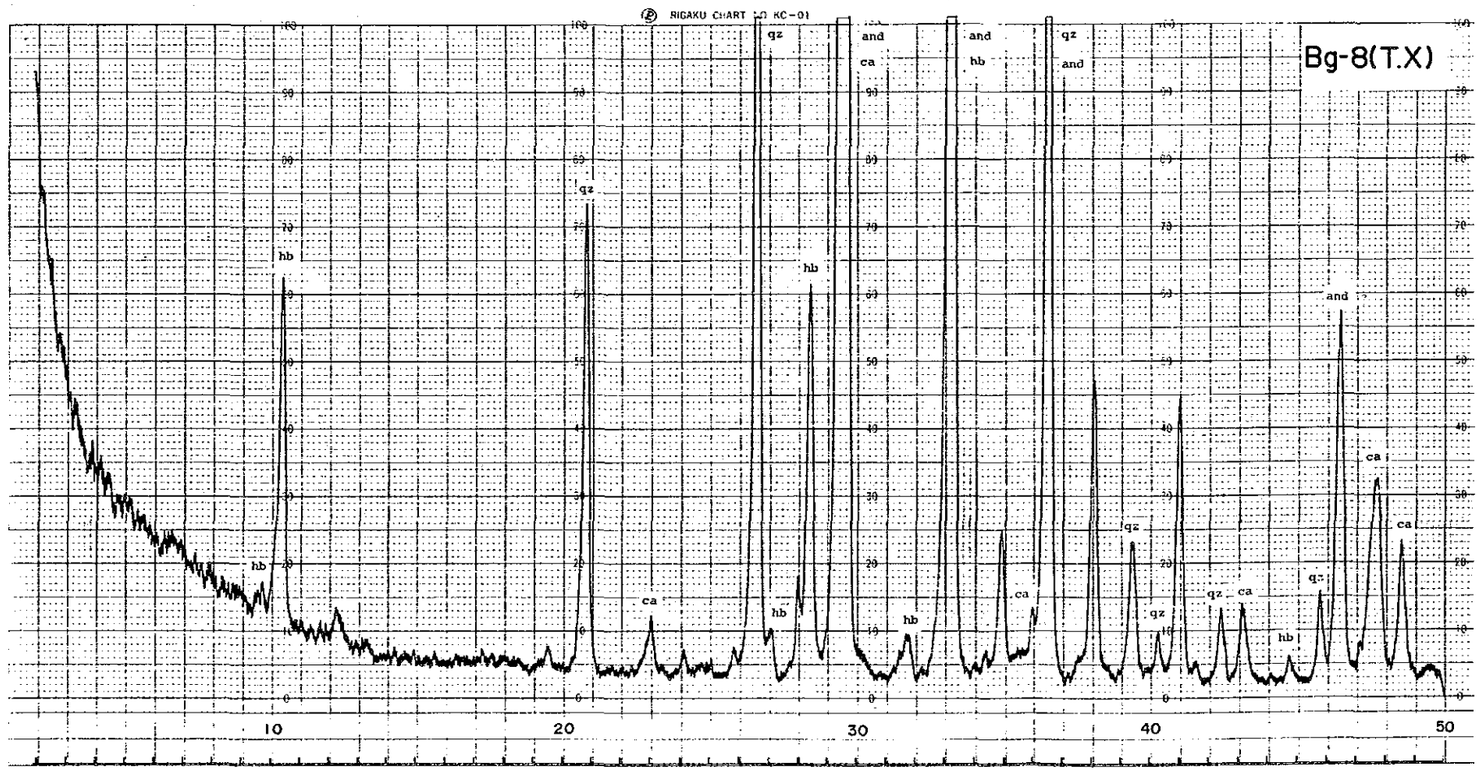
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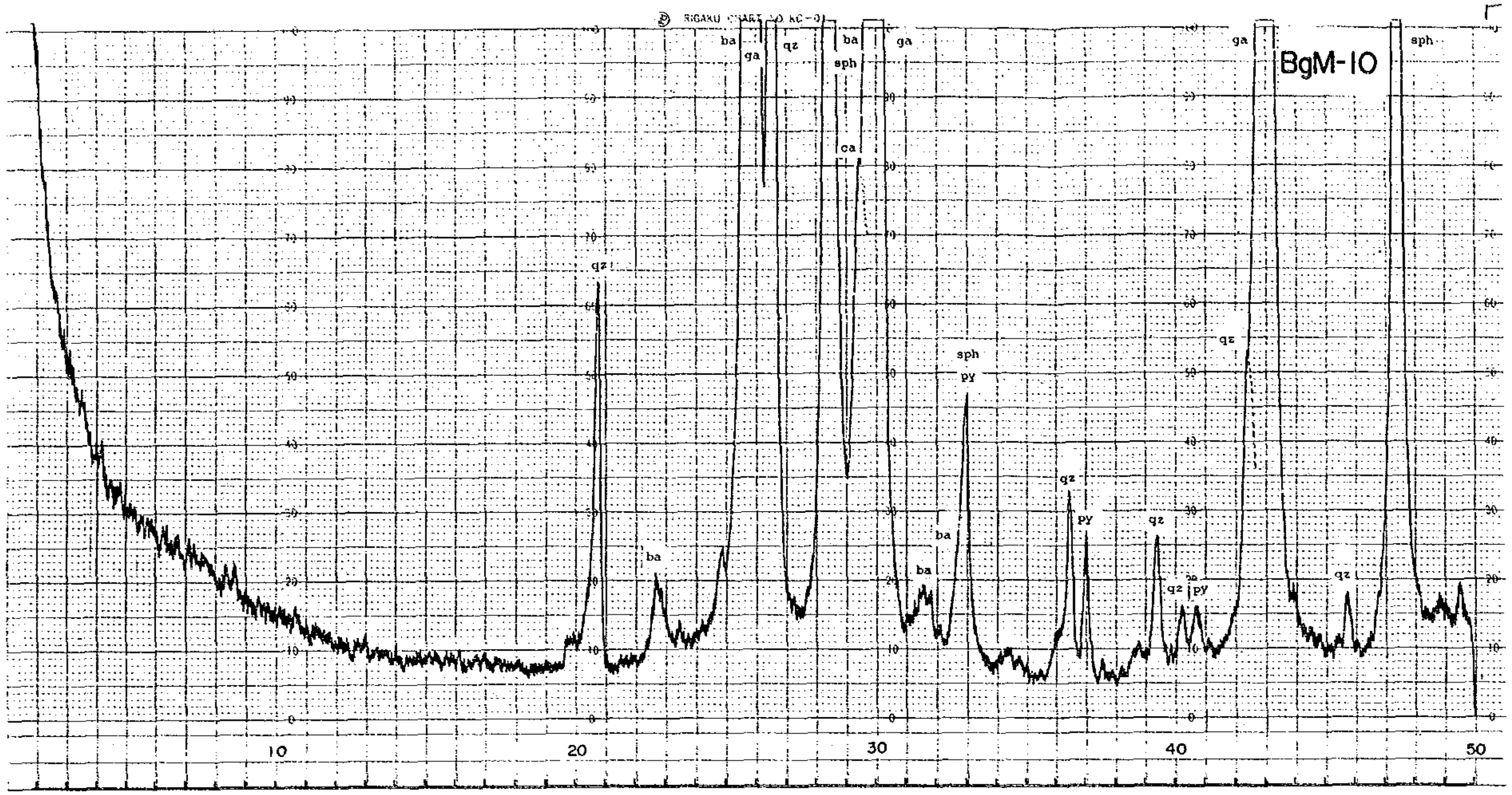
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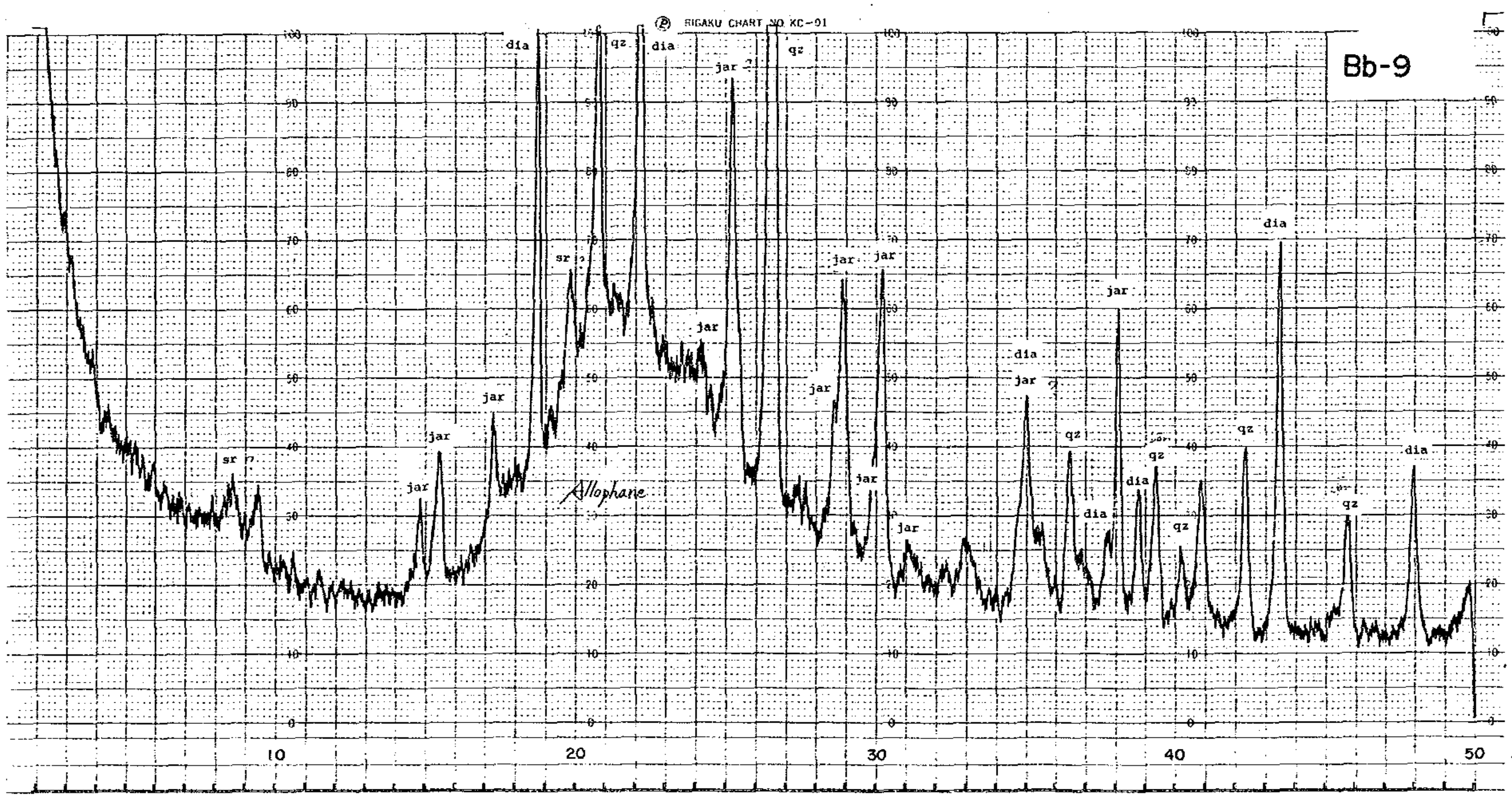
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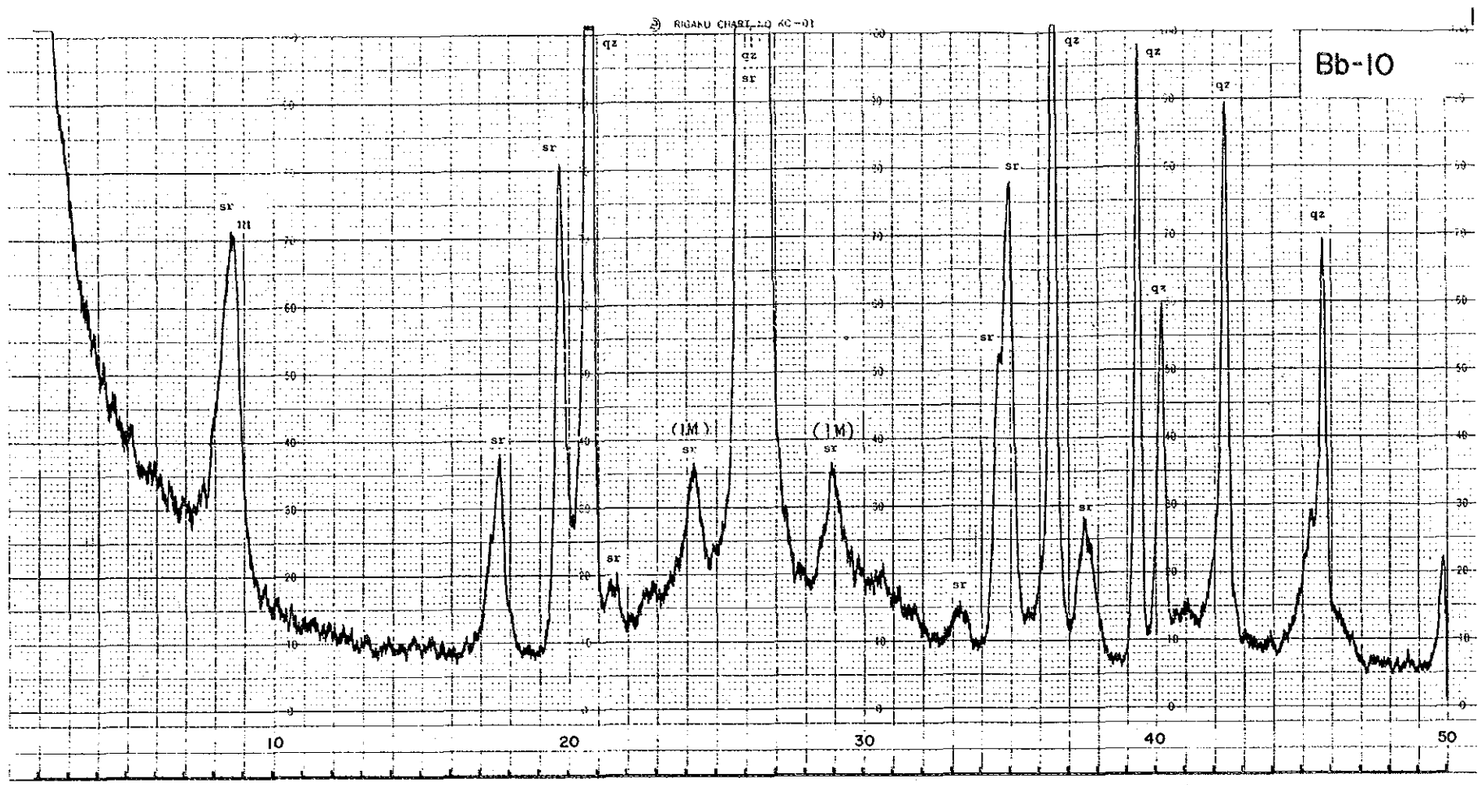
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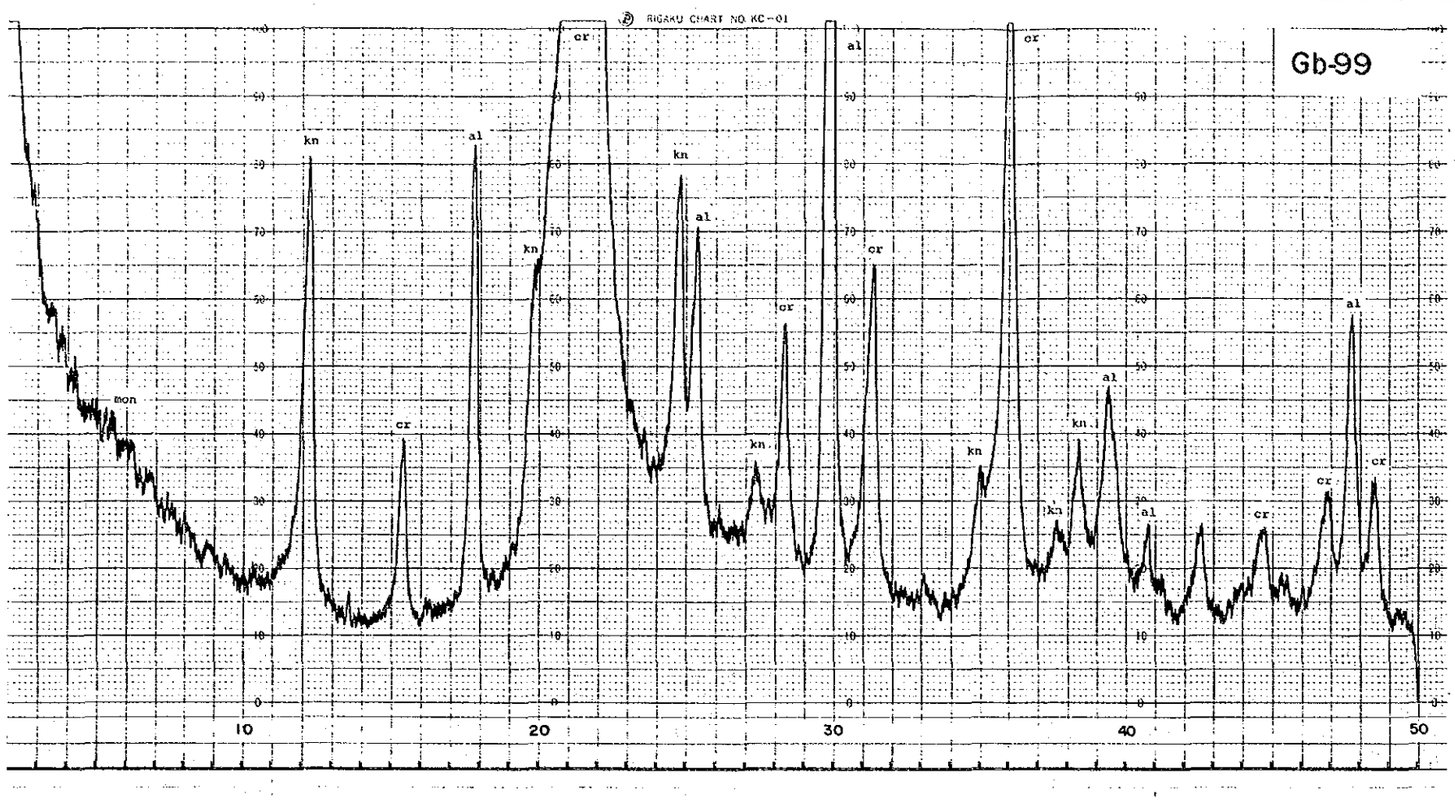
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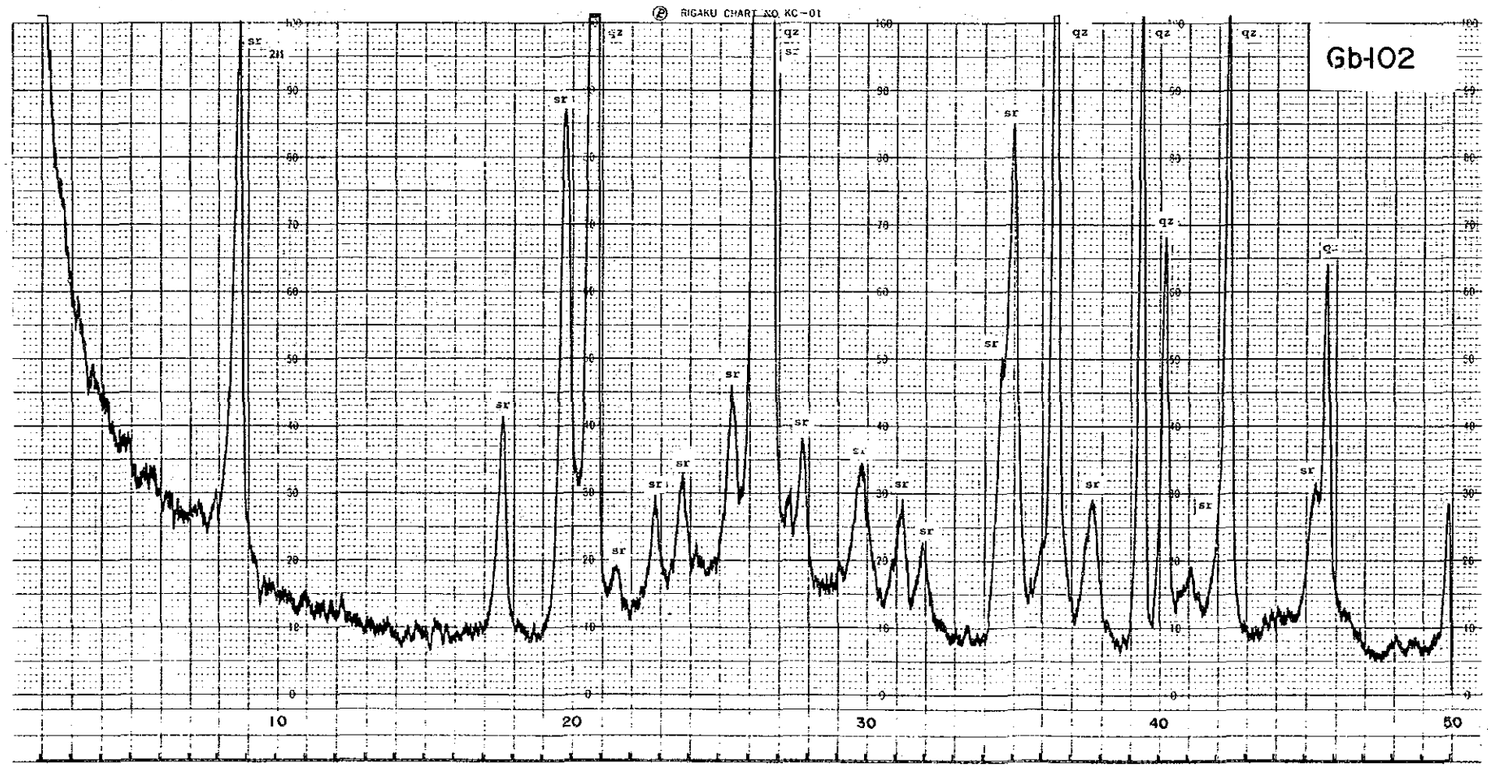
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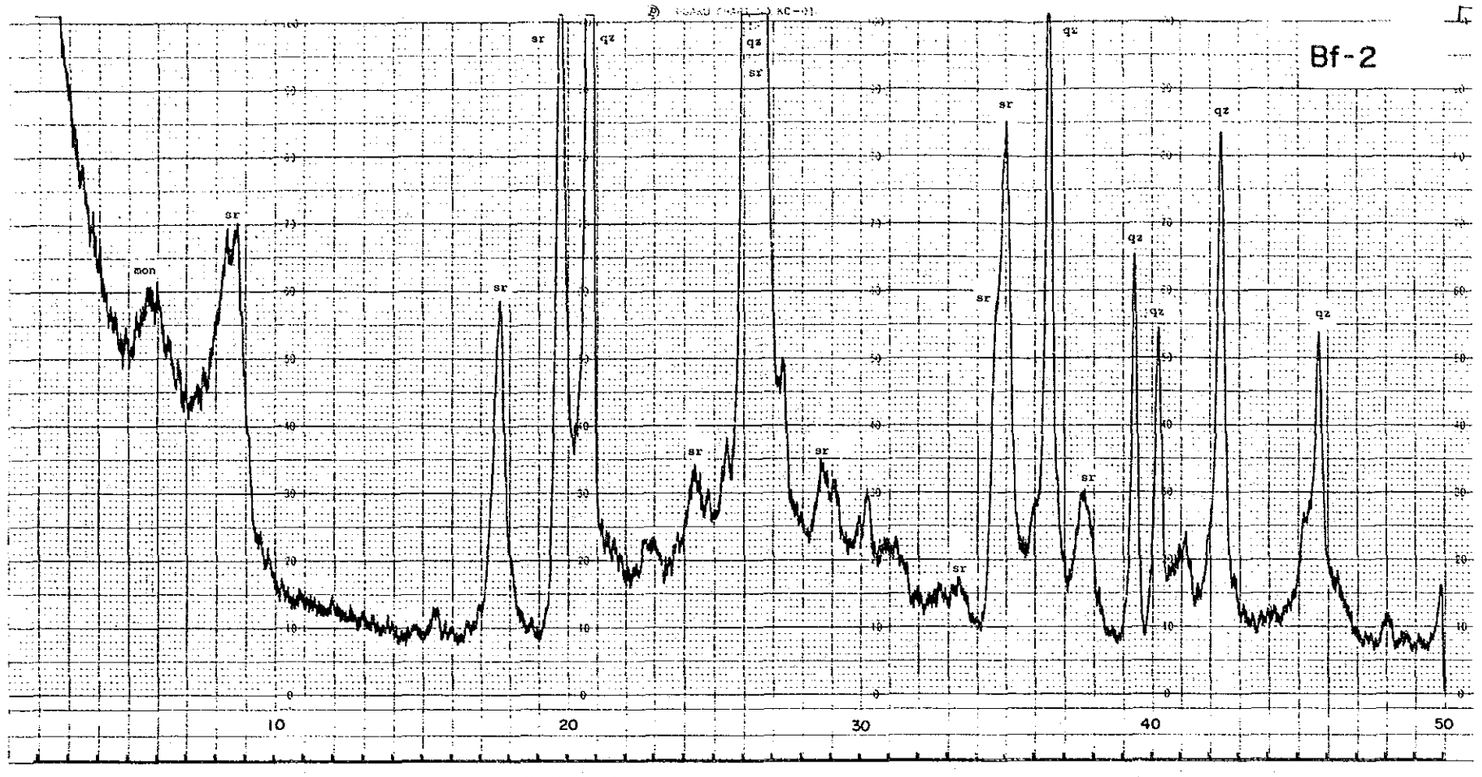
Bf-2
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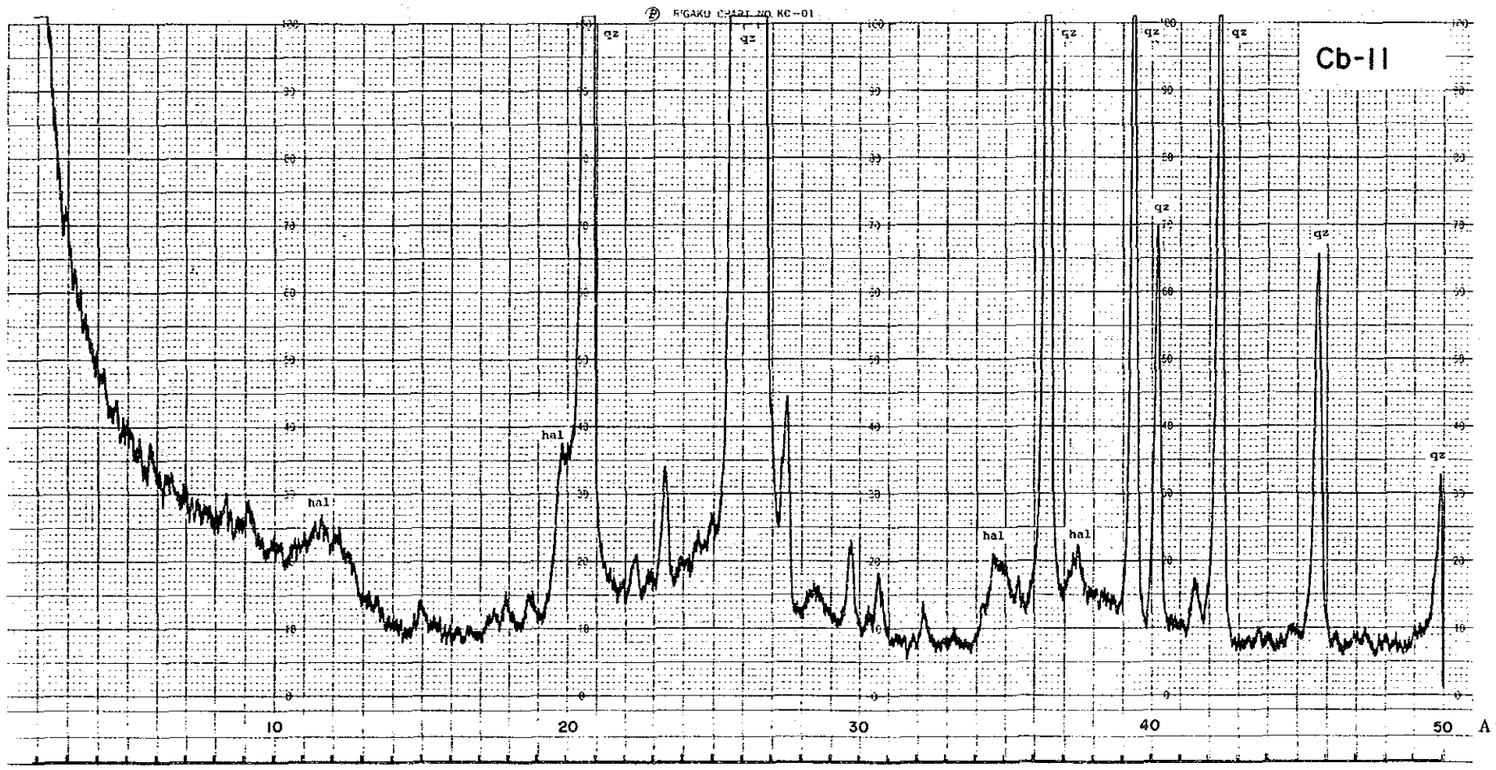
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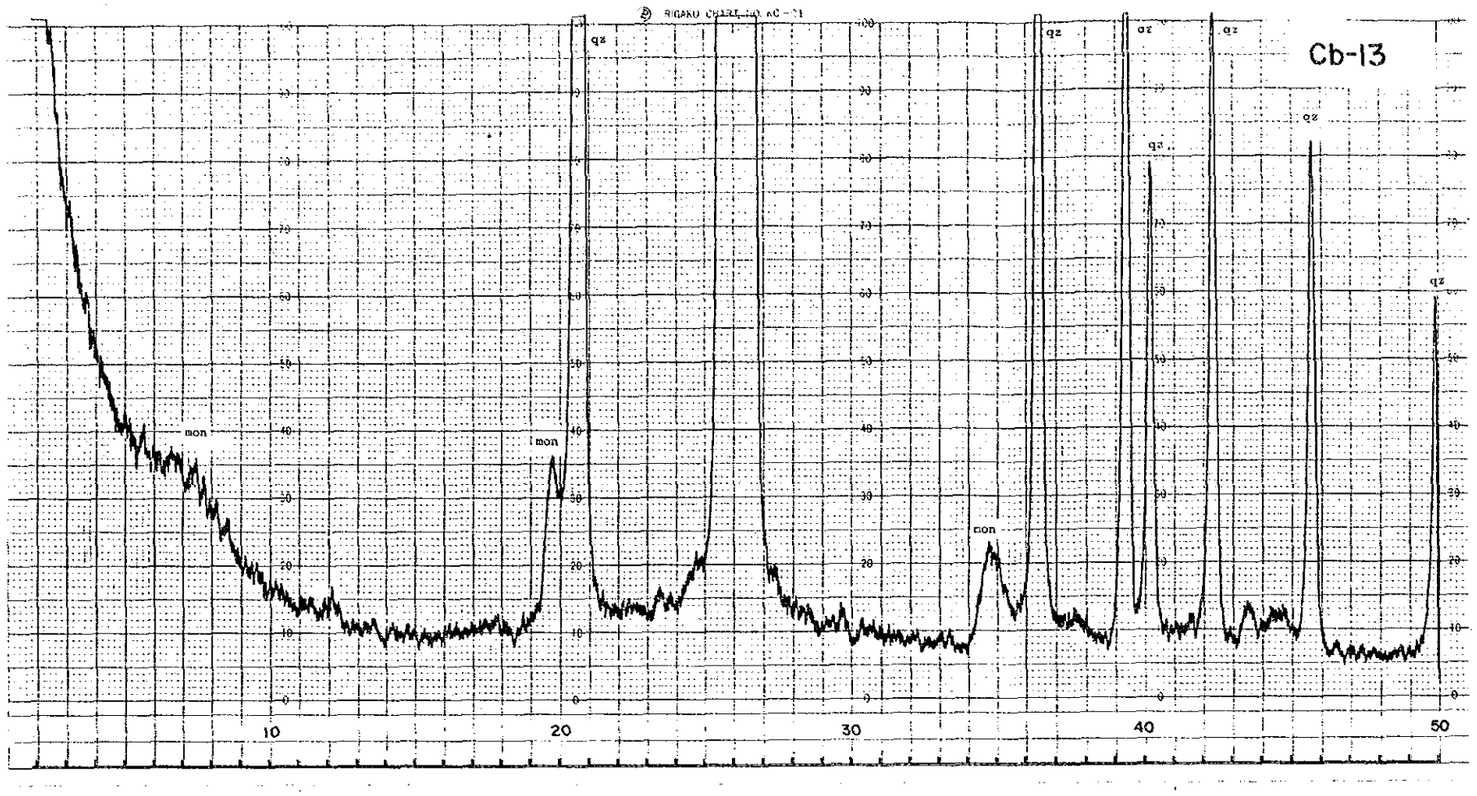
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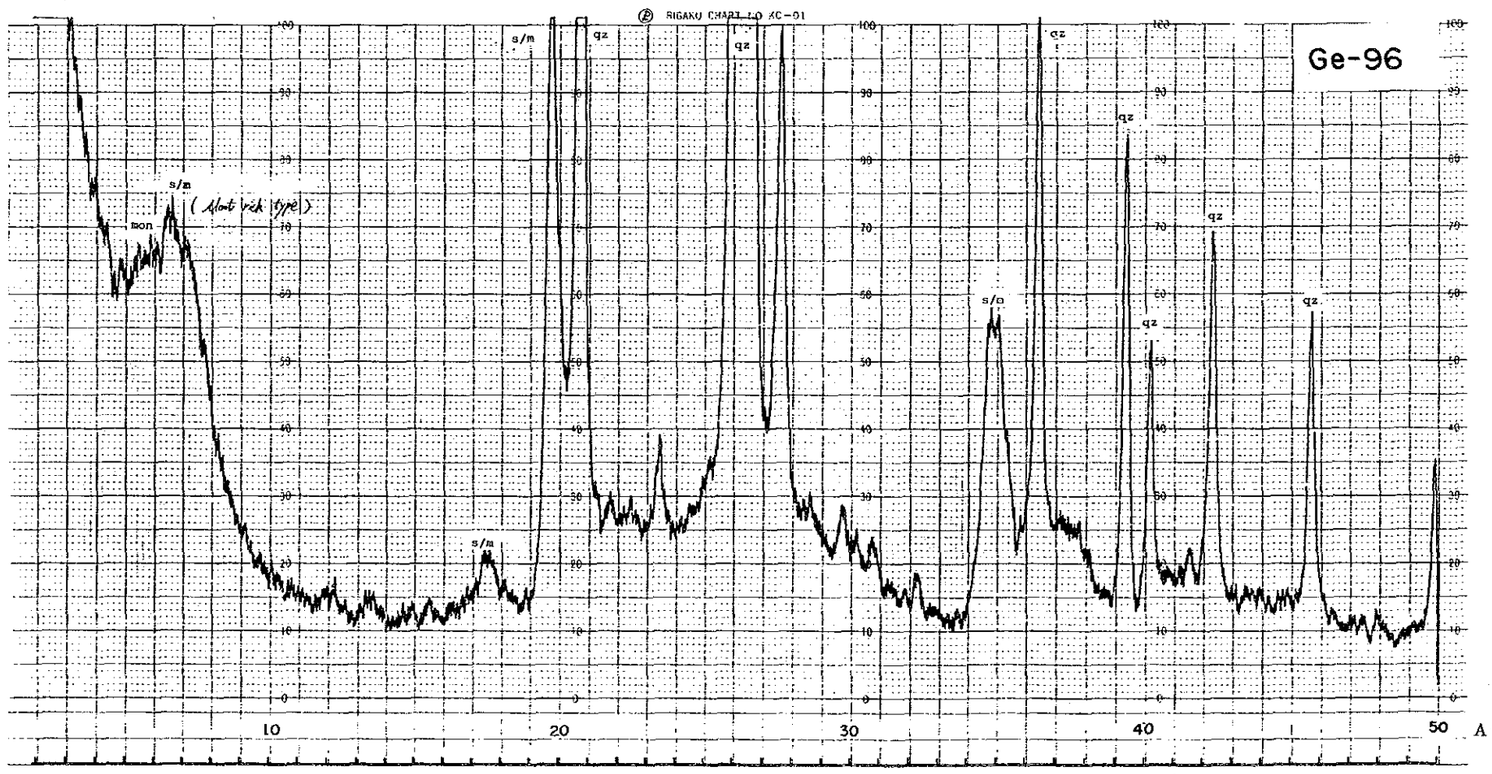
Ge-96
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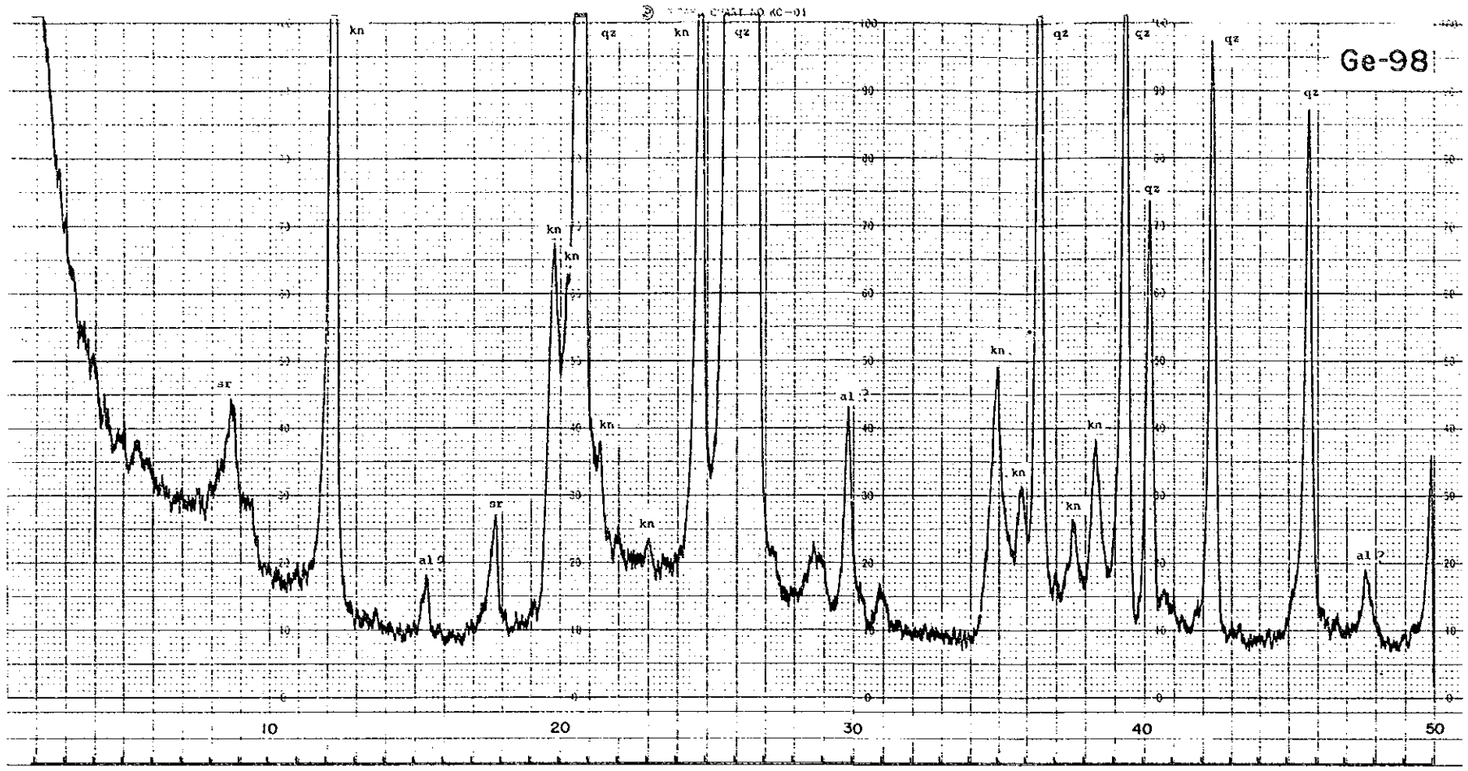
Ge-98
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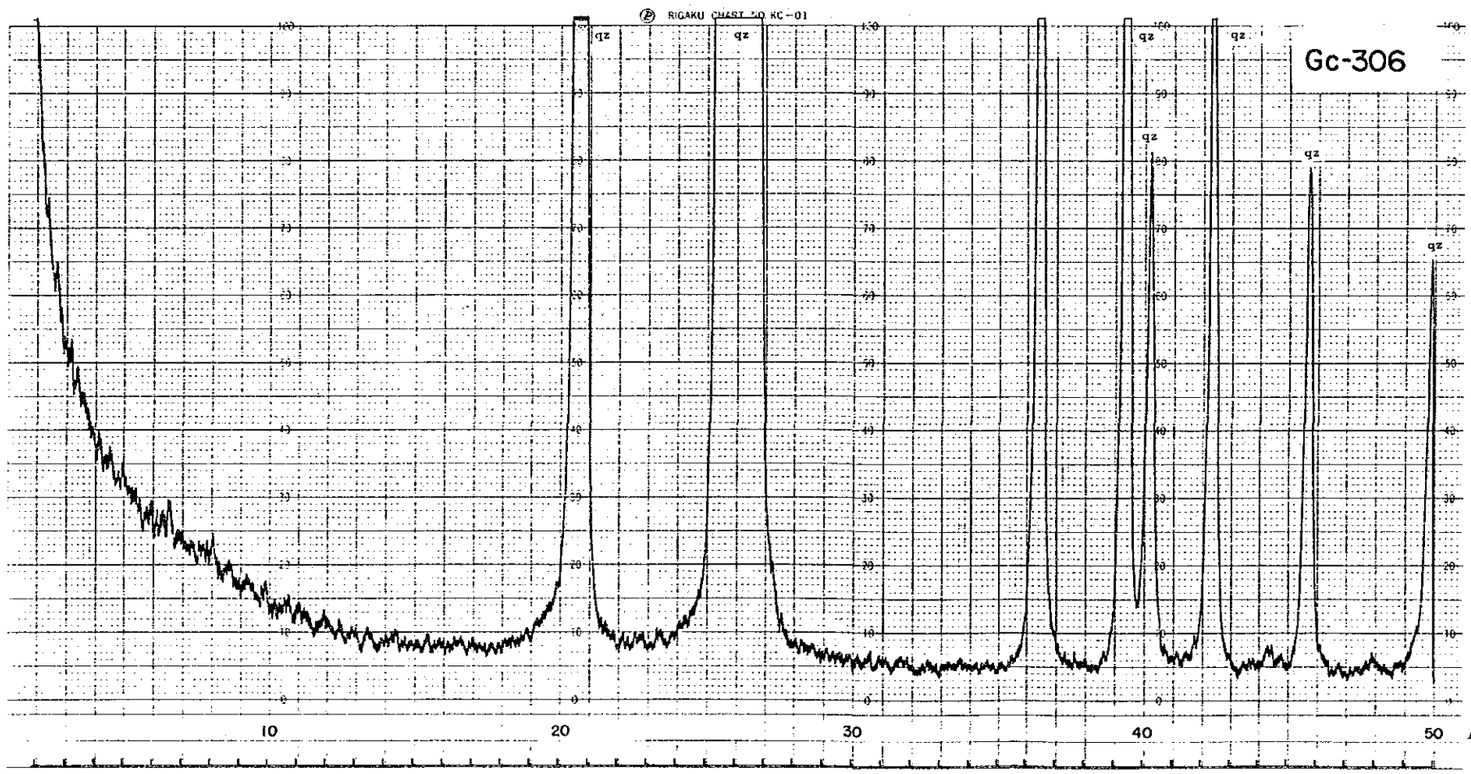
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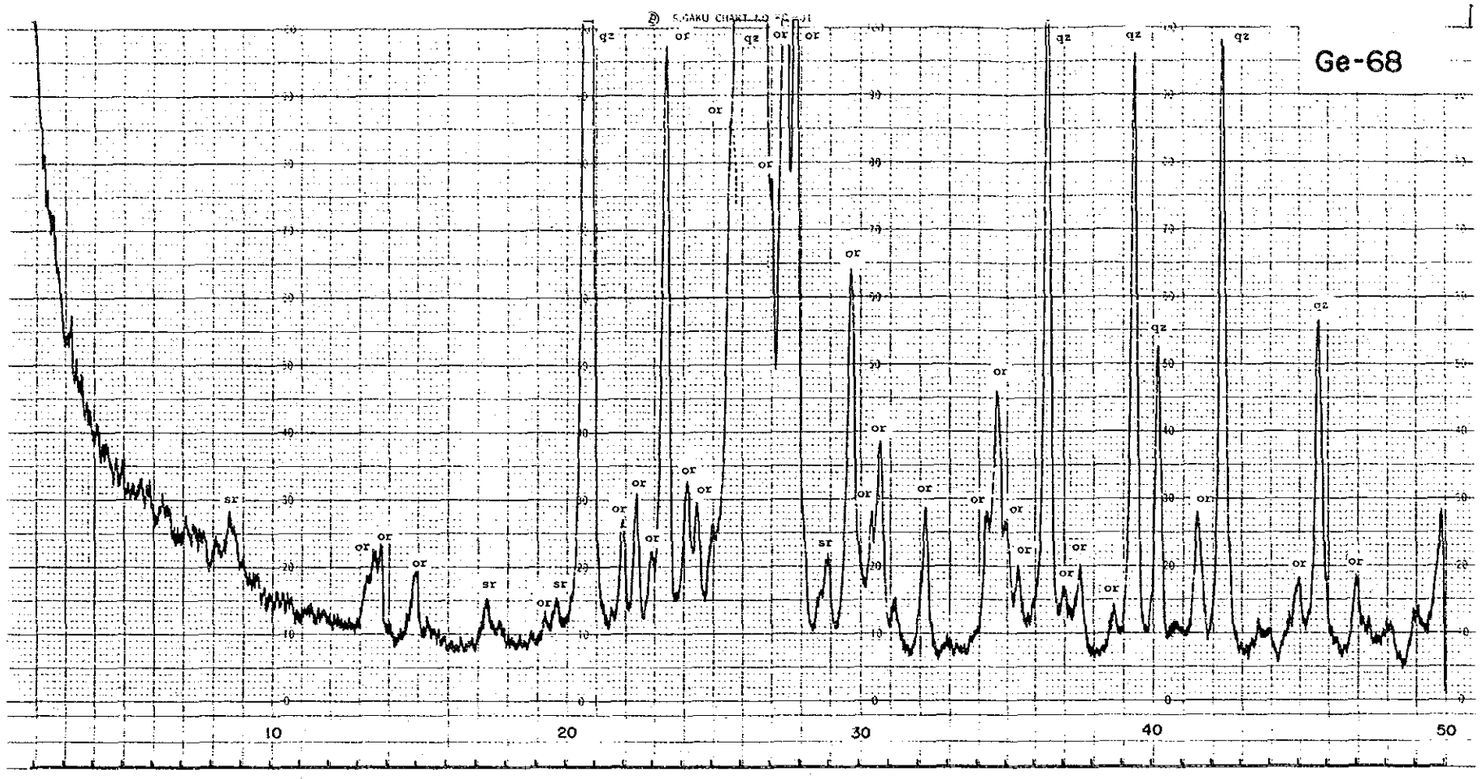
Ge-68
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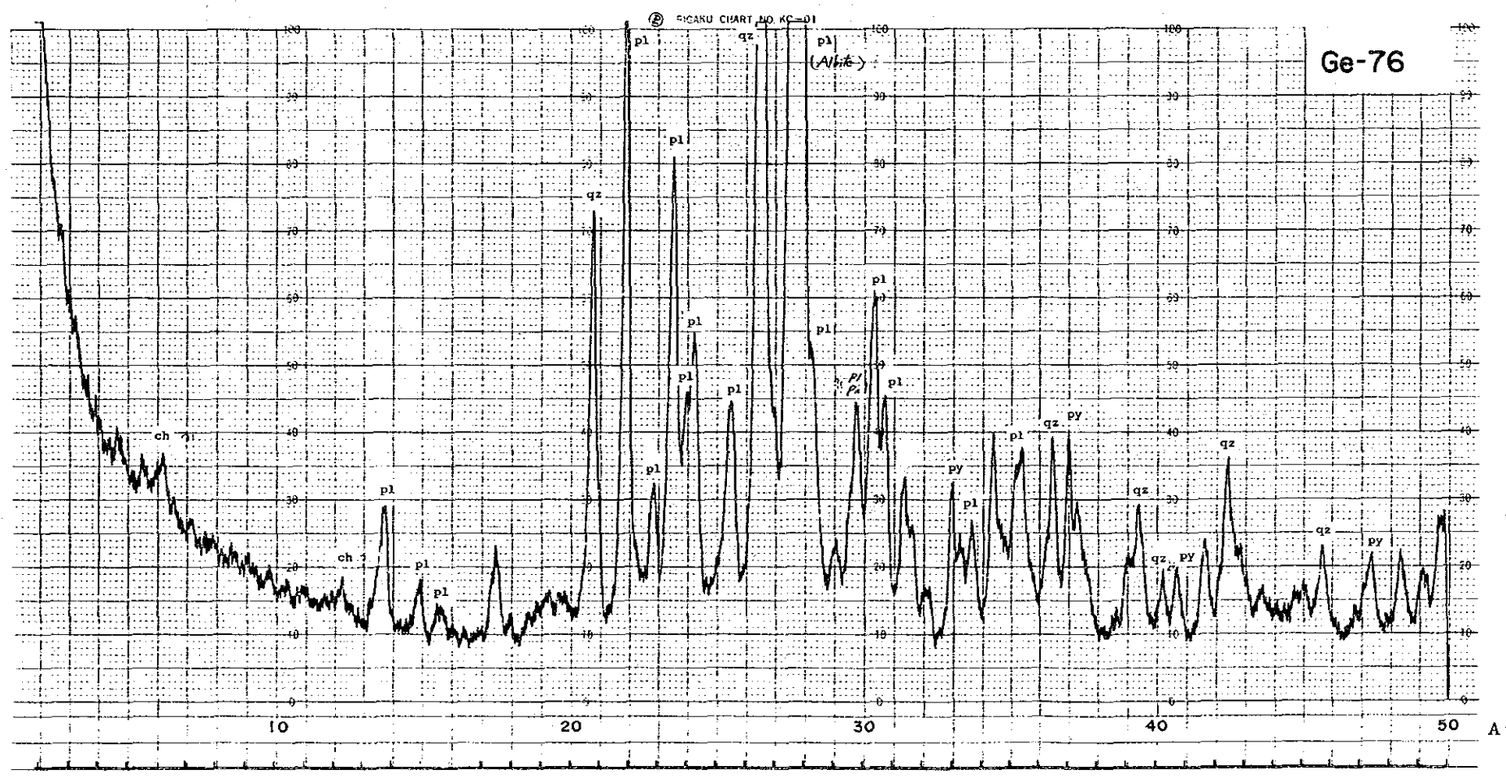
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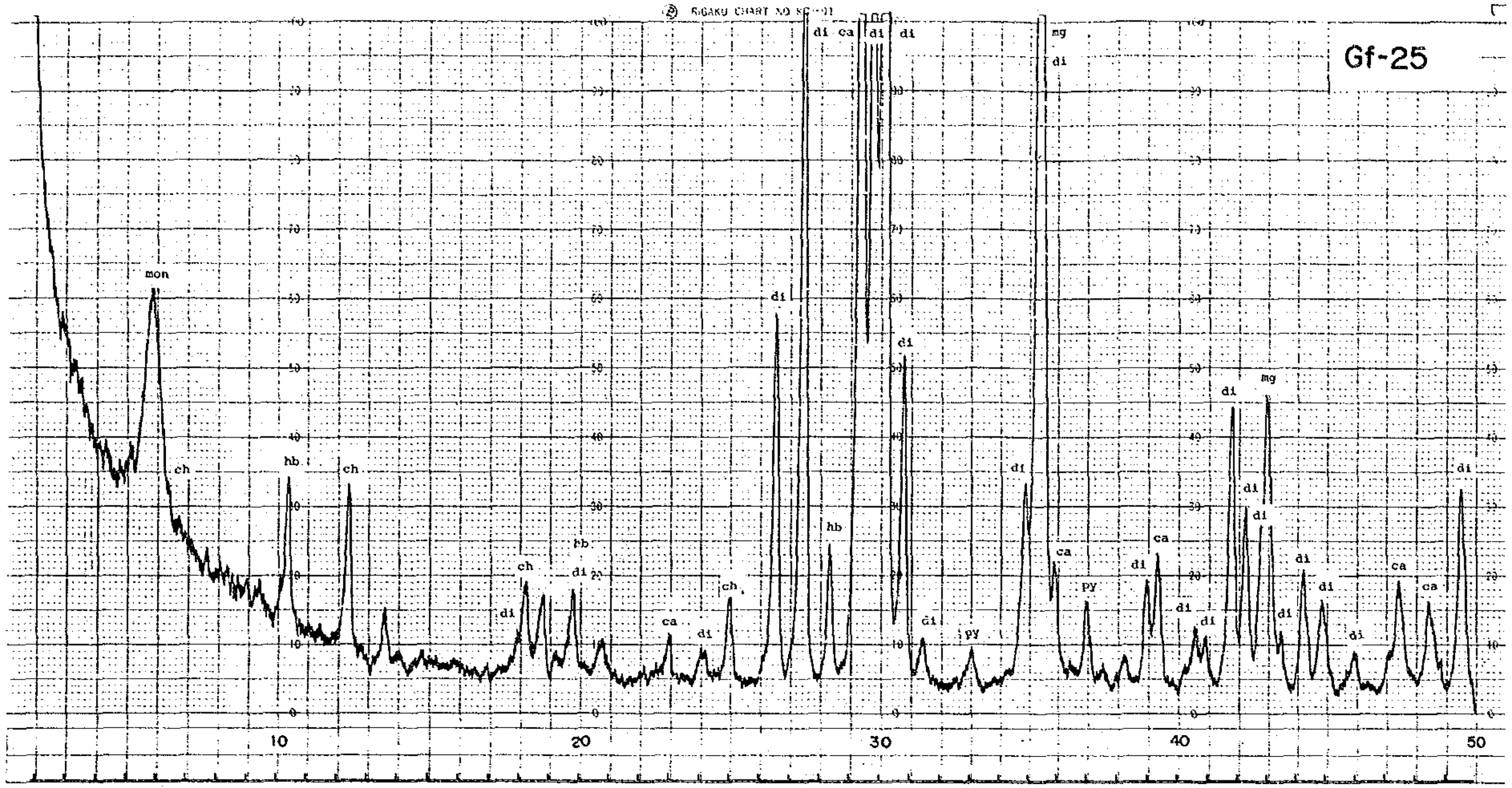
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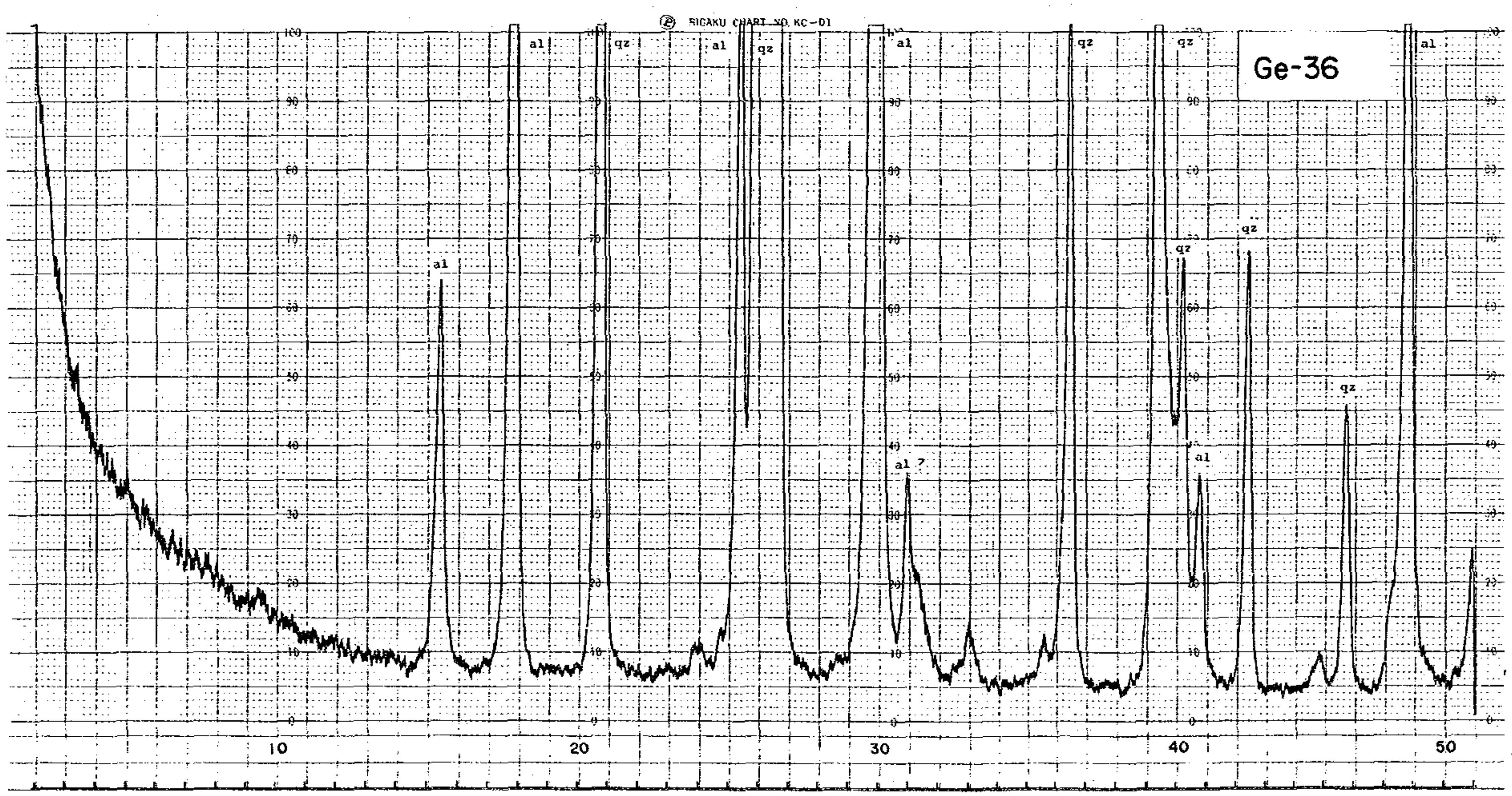
Ge-36
RIGAKU CHART NO KC-01
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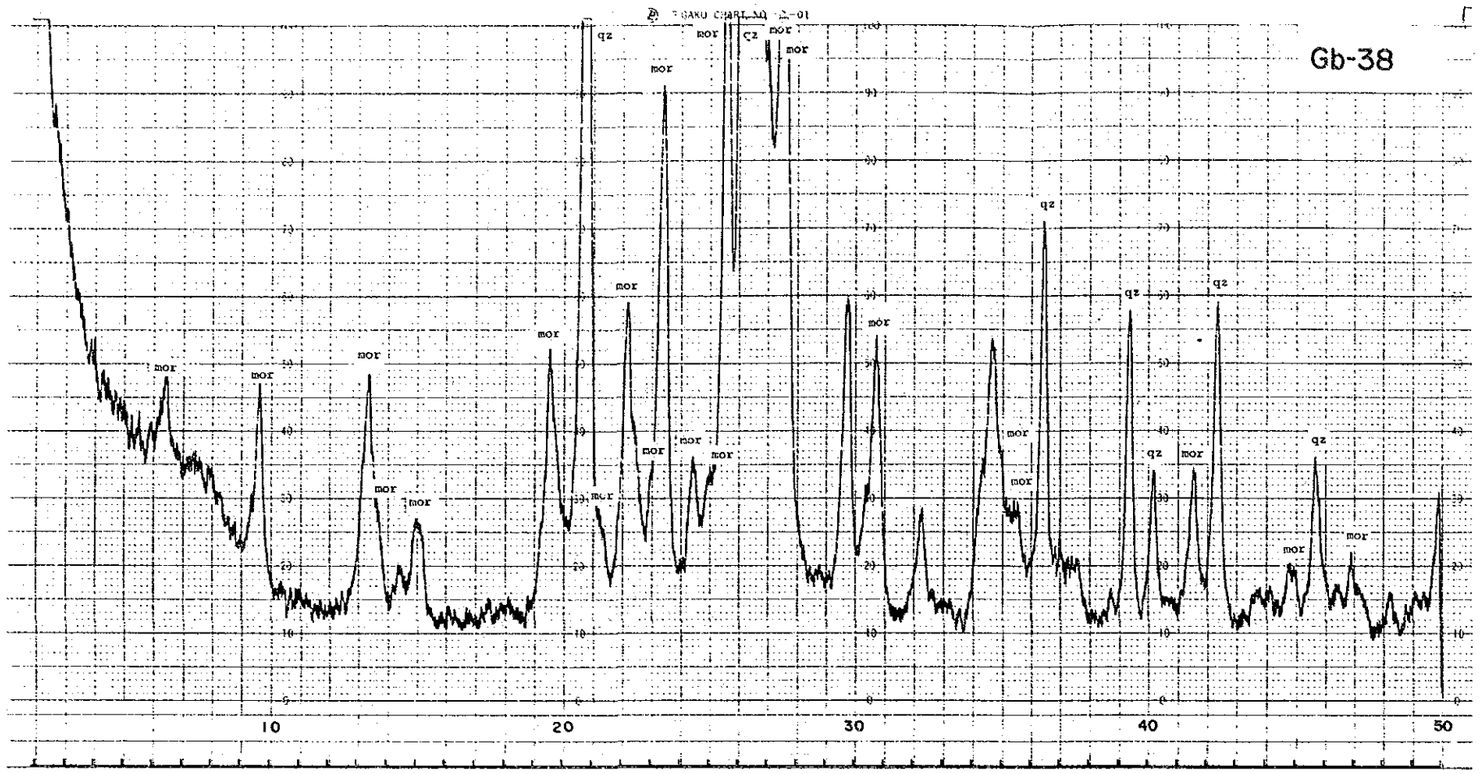
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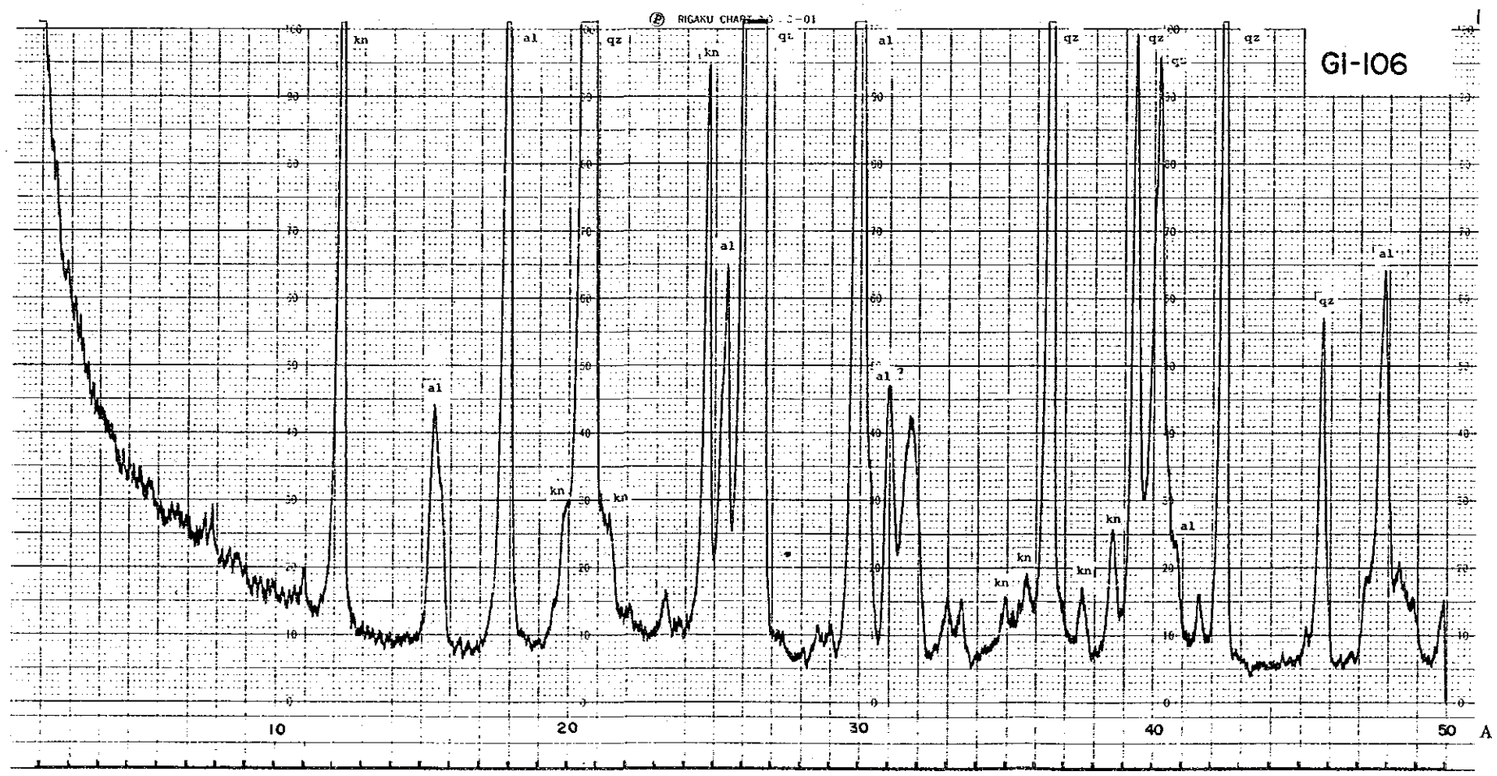
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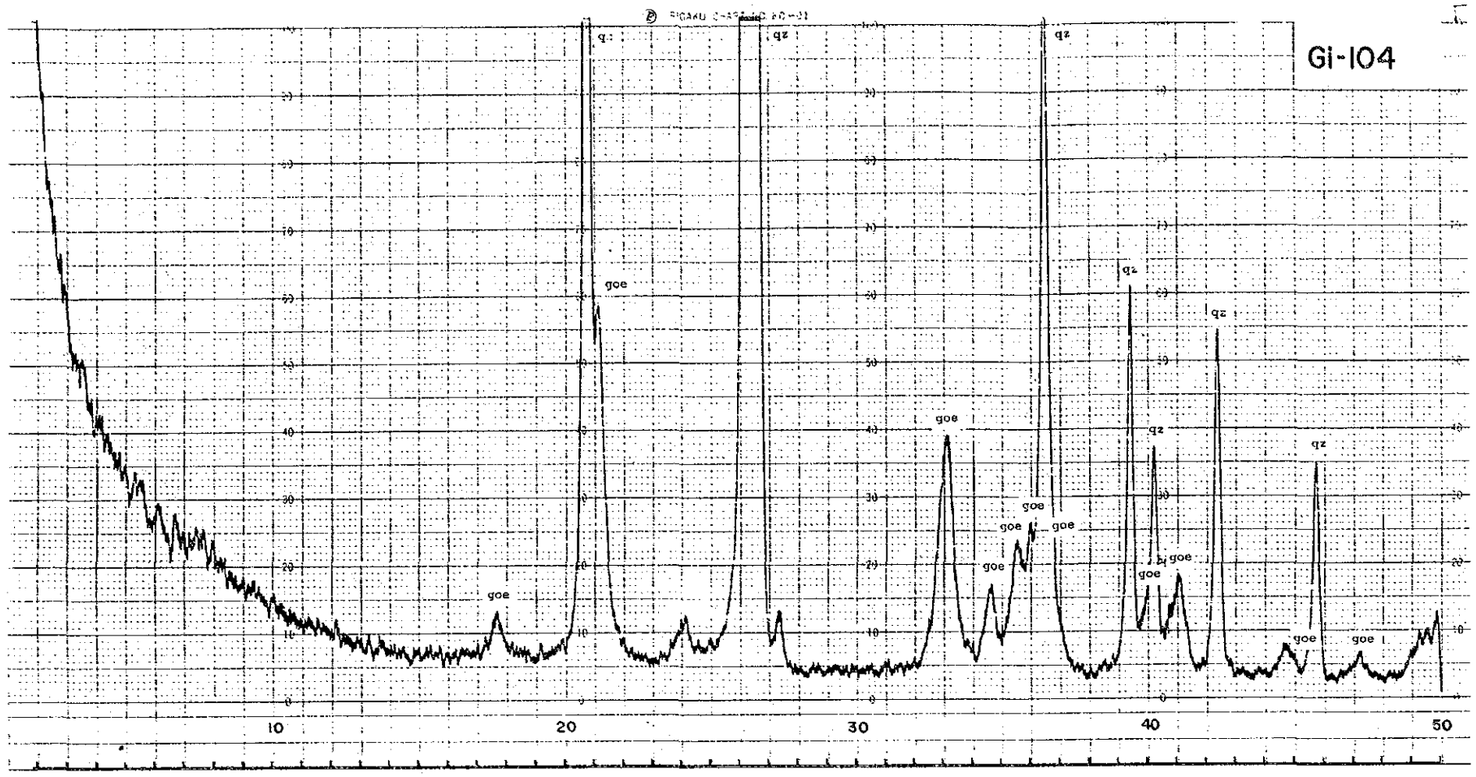
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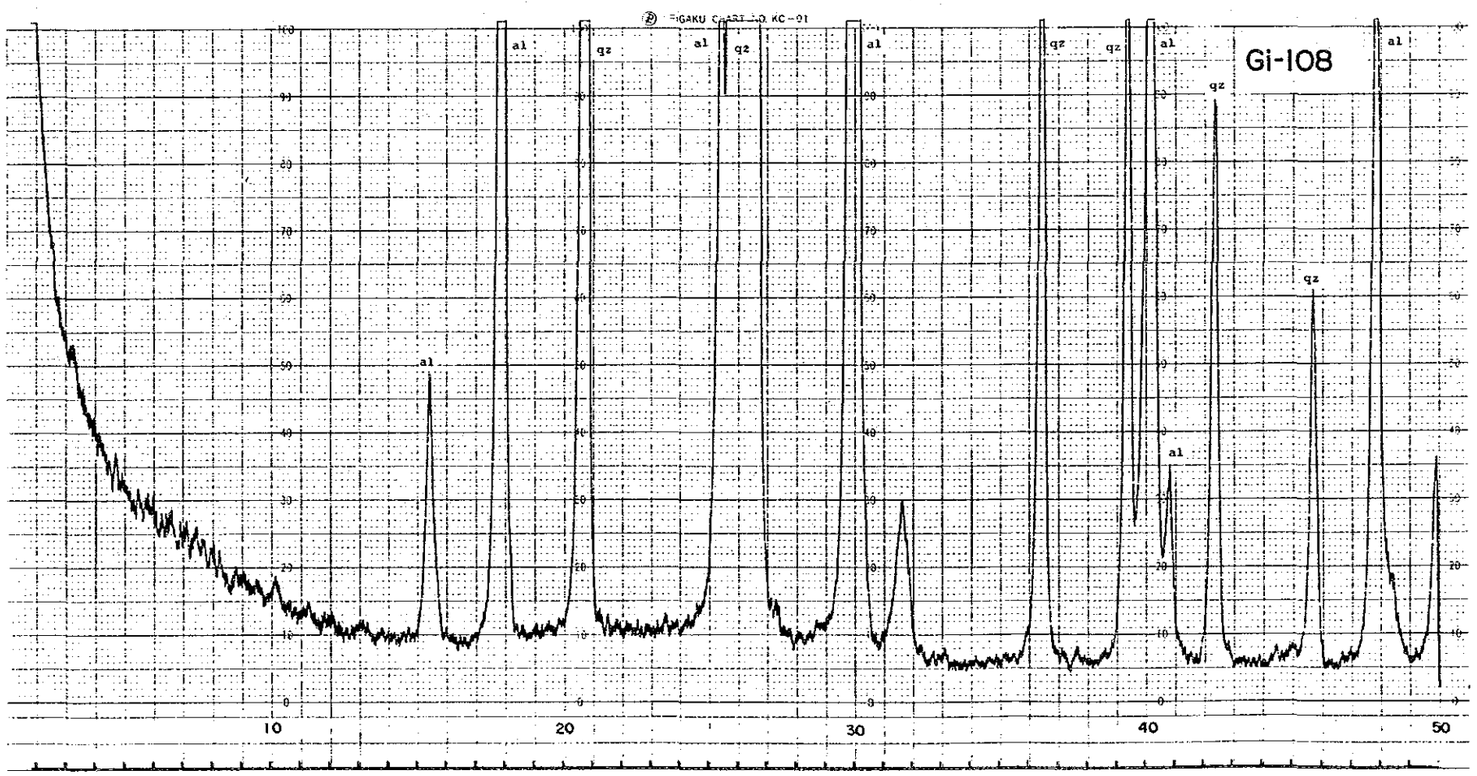
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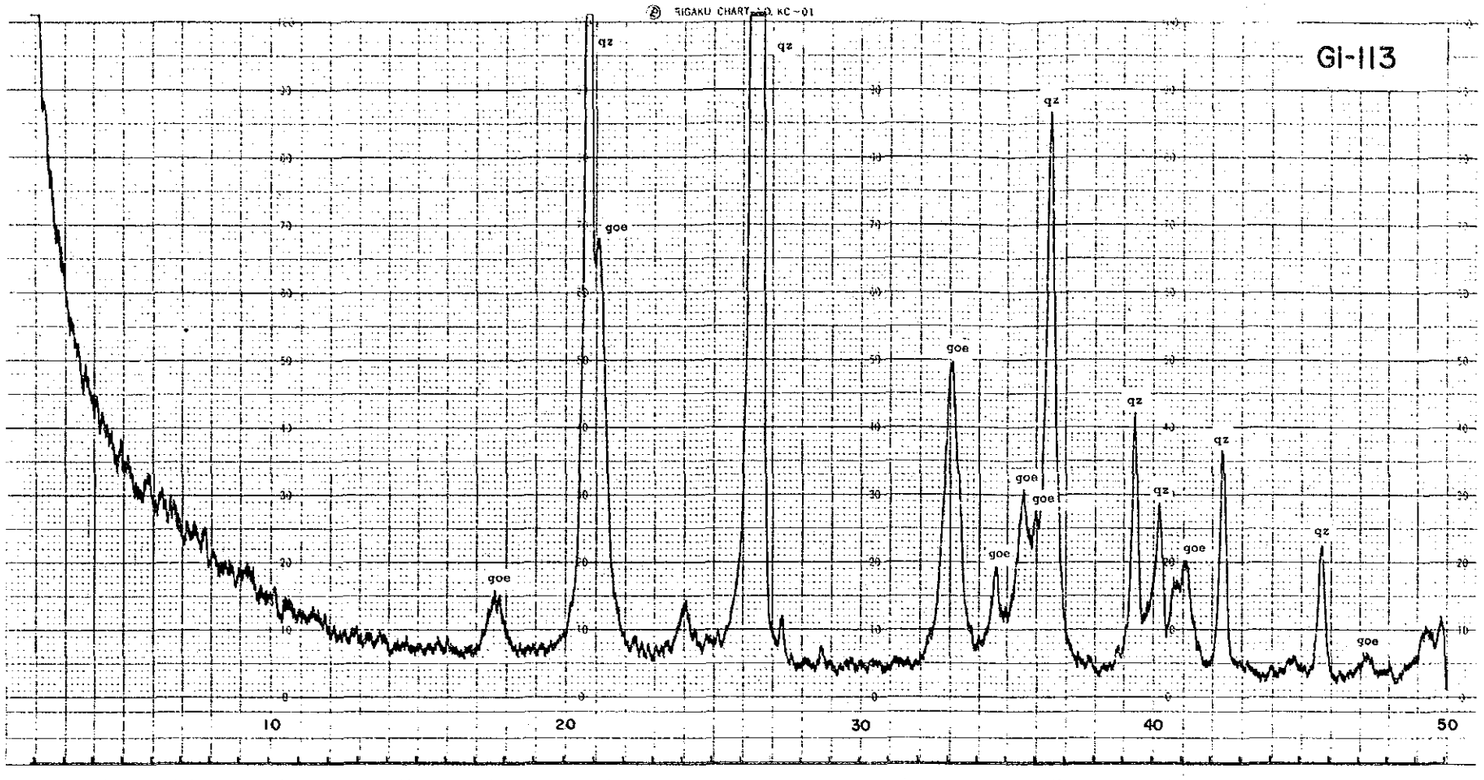
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Apx 10 Assay Results of Geochemical Samples

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
1	A A 1	677.19	8315.82	21	7	80	0.1	6	0
2	A A 2	677.24	8315.92	19	10	62	0.1	6	0
3	A A 3	676.71	8317.25	14	6	171	0.1	9	162
4	A A 4	676.65	8317.19	27	9	78	0.1	7	0
5	A A 5	677.47	8317.22	22	10	55	0.1	6	0
6	A A 6	677.37	8318.53	20	8	85	0.1	7	0
7	A A 7	677.12	8318.86	14	9	56	0.1	5	0
8	A A 8	678.74	8317.89	21	7	49	0.1	4	0
9	A A 9	678.05	8316.78	36	10	49	0.1	9	0
10	A A 10	678.92	8315.24	24	6	174	0.1	11	0
11	A A 11	678.91	8315.08	21	6	79	0.1	11	0
12	A A 12	678.85	8314.93	15	6	67	0.1	16	40
13	A B 1	680.47	8311.99	31	2	43	0.1	10	0
14	A B 2	680.61	8312.04	27	4	63	0.1	17	0
15	A B 3	680.84	8311.35	20	1	59	0.1	9	0
16	A B 4	680.61	8312.10	20	21	191	0.1	14	0
17	A B 5	680.56	8312.18	73	16	107	0.2	25	13
18	A B 6	680.60	8312.46	57	22	183	0.3	41	20
19	A B 7	680.53	8312.35	228	33	112	0.7	38	22
20	A B 8	680.55	8312.98	136	84	139	2.6	125	64
21	A B 9	680.46	8313.38	193	65	59	3.3	135	200
22	A B 10	680.28	8314.11	21	30	285	6.9	17	287
23	A B 11	684.73	8322.50	27	9	83	0.1	9	0
24	A B 12	684.78	8322.42	23	12	117	0.1	16	0
25	A B 13	684.90	8322.18	24	16	129	0.1	10	0
26	A B 14	685.20	8322.32	27	3	61	0.1	9	0
27	A B 15	685.49	8322.59	40	5	91	0.1	7	0
28	A B 16	685.55	8322.73	23	4	82	0.1	6	0
29	A B 17	685.71	8322.73	23	3	57	0.1	16	5
30	A B 18	685.89	8322.70	72	8	80	0.1	6	5
31	A B 19	686.04	8322.89	26	8	85	0.8	3	41
32	A B 20	686.09	8323.14	43	9	90	1.0	12	66
33	A B 21	686.10	8323.39	7	5	30	0.1	6	0
34	A B 22	686.59	8323.89	18	8	55	0.1	11	0
35	A B 23	686.68	8324.04	10	8	49	0.1	6	1
36	A B 24	686.88	8324.38	14	7	58	0.1	15	0
37	A B 25	695.00	8322.02	18	6	38	0.1	17	1
38	A B 26	694.99	8322.22	22	15	44	0.1	25	4
39	A B 27	694.79	8322.32	16	8	57	0.1	30	0
40	A B 28	694.40	8322.22	39	7	41	0.1	10	0
41	A B 29	693.98	8321.89	9	4	64	0.1	4	0
42	A B 30	693.93	8321.87	10	5	55	0.1	14	0
43	A B 31	693.65	8321.65	15	4	61	0.1	14	0
44	A B 32	693.43	8321.51	15	12	58	0.1	24	0
45	A B 33	693.23	8321.43	11	6	36	0.1	7	0
46	A B 34	693.13	8321.28	18	9	63	0.1	11	0
47	A B 35	692.97	8321.16	16	7	52	0.1	10	0
48	A B 36	692.85	8321.12	18	9	67	0.1	6	0
49	A B 37	692.77	8321.04	12	3	47	0.1	7	0
50	A B 38	692.70	8320.61	15	6	63	0.1	7	0
51	A B 39	692.43	8320.60	14	8	55	0.1	4	0
52	A B 40	692.23	8320.51	8	5	42	0.1	4	0
53	A B 41	692.02	8320.36	14	4	51	0.1	4	1
54	A B 42	691.88	8320.42	6	5	43	0.1	3	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Mo
55	A B 43	691.82	8320.46	7	6	32	0.1	3	0
56	A B 44	691.73	8320.45	7	5	36	0.1	3	0
57	A B 45	691.48	8320.42	16	8	51	0.1	5	0
58	A B 46	691.26	8320.45	14	8	51	0.1	5	0
59	A B 47	690.93	8320.54	12	8	40	0.1	3	2
60	A B 48	690.72	8320.45	13	6	34	0.1	4	0
61	A B 49	691.01	8321.42	14	6	46	0.5	4	0
62	A B 50	690.37	8320.19	34	7	61	0.1	3	1
63	A B 51	689.97	8319.83	27	5	63	0.1	5	0
64	A B 52	689.78	8319.76	20	8	50	0.1	19	0
65	A B 53	689.50	8319.80	15	10	40	0.1	15	0
66	A B 54	689.44	8319.78	16	8	59	0.1	4	0
67	A B 55	689.40	8319.76	25	5	50	0.1	4	0
68	A B 56	689.43	8319.78	36	9	117	0.1	6	0
69	A B 57	689.30	8319.66	26	8	58	0.1	4	0
70	A B 58	689.08	8319.54	12	8	44	0.1	7	0
71	A B 59	688.66	8319.48	31	2	27	0.1	25	1
72	A B 60	687.90	8319.65	32	8	83	0.1	48	0
73	A B 61	687.80	8319.84	95	9	54	0.1	73	10
74	A B 62	687.42	8320.70	42	10	51	0.1	39	8
75	A B 63	687.21	8320.71	38	9	69	0.1	32	11
76	A B 64	687.12	8321.04	24	7	62	0.1	11	0
77	A B 65	687.32	8322.21	22	6	68	0.1	5	13
78	A B 66	687.28	8322.19	20	6	42	0.1	11	0
79	A B 67	685.54	8321.78	27	12	71	0.1	9	0
80	A B 68	685.43	8322.07	22	5	59	0.1	6	0
81	A B 69	684.56	8322.88	30	7	77	0.1	5	0
82	A B 70	683.89	8323.33	28	6	63	0.1	6	0
83	A B 71	683.73	8323.44	20	7	61	0.1	14	21
84	A C 1	678.53	8326.40	96	168	121	1.0	29	102
85	A C 2	677.70	8325.55	79	108	158	0.4	36	27
86	A C 3	677.25	8324.70	20	9	63	0.1	7	1
87	A C 4	677.41	8323.73	23	15	51	0.1	30	0
88	A C 5	677.31	8323.27	12	2	86	0.1	6	0
89	A C 6	677.52	8322.12	15	5	46	0.1	10	0
90	A C 7	676.85	8321.48	16	6	64	0.1	6	0
91	A C 8	677.08	8320.67	20	2	150	0.1	7	0
92	A C 9	677.49	8320.15	31	8	61	0.1	7	0
93	A C 10	677.10	8320.11	19	7	69	0.1	9	2
94	A C 11	677.09	8319.97	20	7	62	0.1	7	0
95	A C 12	676.57	8319.74	13	5	53	0.1	6	5
96	A C 13	676.37	8319.60	20	8	57	0.1	4	0
97	A C 14	676.33	8319.42	19	11	63	0.1	4	0
98	A C 15	676.35	8319.27	23	12	56	0.1	6	0
99	A C 16	676.35	8319.11	11	7	56	0.1	4	0
100	A C 17	677.59	8324.30	19	19	63	0.1	10	0
101	A C 18	677.66	8324.49	17	18	61	0.1	10	0
102	A C 19	678.00	8325.00	22	16	80	0.1	9	13
103	A C 20	677.96	8325.25	22	10	75	0.1	7	4
104	A C 21	678.05	8325.52	27	62	126	0.1	10	4
105	A C 22	678.15	8325.83	31	22	101	0.1	14	2
106	A C 23	678.10	8326.21	17	25	408	0.1	57	1
107	A C 24	678.06	8326.85	36	20	79	0.1	15	1
108	A C 25	677.90	8327.28	33	15	92	0.1	16	1

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
109	A C 26	677.36	8327.32	35	10	54	0.1	14	1
110	A C 27	677.35	8327.59	22	6	41	0.1	11	0
111	A D 1	677.45	8316.80	23	8	64	0.1	10	0
112	A D 2	677.82	8318.49	17	10	51	0.1	6	0
113	A D 3	677.85	8318.62	12	5	61	0.1	4	0
114	A D 4	677.64	8320.44	21	7	51	0.1	9	0
115	A D 5	677.39	8321.66	16	7	50	0.1	7	0
116	A D 6	677.14	8323.20	11	4	56	0.1	6	0
117	A D 7	676.96	8323.31	13	6	73	0.1	6	0
118	A D 8	676.99	8323.42	6	3	44	0.1	6	0
119	A D 9	677.84	8324.24	19	13	84	0.1	9	0
120	A D 10	678.71	8325.71	11	8	65	0.1	6	0
121	A D 11	678.78	8325.98	47	36	94	0.2	24	4
122	A D 12	679.06	8326.48	25	36	63	0.1	17	0
123	A D 13	678.94	8326.78	18	12	89	0.1	11	0
124	A D 14	679.27	8327.51	16	14	95	0.1	12	2
125	A D 15	682.54	8324.59	12	13	62	0.1	4	4
126	A D 16	682.59	8324.80	15	14	59	0.1	6	0
127	A D 17	682.68	8325.73	12	25	75	0.1	3	0
128	A D 18	682.49	8325.92	11	9	57	0.1	5	0
129	A D 19	682.74	8326.32	13	18	61	0.1	3	0
130	A D 20	683.50	8327.08	13	20	75	0.1	3	0
131	A D 21	683.85	8327.25	14	8	63	0.1	2	0
132	A D 22	695.07	8322.09	29	18	52	0.1	45	3
133	A D 23	695.06	8322.25	16	9	33	0.1	22	0
134	A D 24	695.00	8322.32	21	14	40	0.1	22	2
135	A D 25	694.82	8322.45	20	13	75	0.1	43	0
136	A D 26	694.72	8322.47	12	8	40	0.1	38	0
137	A D 27	693.92	8322.40	11	6	61	0.1	5	0
138	A D 28	693.79	8322.41	10	6	58	0.1	3	0
139	A D 29	693.57	8322.08	10	7	40	0.1	4	0
140	A D 30	693.05	8322.01	16	10	68	0.1	5	0
141	A D 31	692.14	8321.76	19	10	61	0.1	6	7
142	A D 32	690.83	8321.44	19	7	56	0.1	7	0
143	A D 33	690.69	8321.46	20	10	63	0.1	11	0
144	A D 34	690.45	8321.49	18	9	56	0.1	9	0
145	A D 35	690.33	8321.46	6	4	23	0.1	3	0
146	A D 36	689.93	8321.59	18	9	46	0.1	5	0
147	A D 37	689.83	8321.64	13	6	35	0.1	6	0
148	A D 38	689.71	8321.62	11	8	33	0.1	5	0
149	A D 39	689.48	8321.67	12	11	36	0.1	5	0
150	A D 40	689.39	8321.69	12	8	38	0.1	5	0
151	A D 41	689.18	8321.66	10	12	36	0.1	11	0
152	A D 42	688.80	8321.52	7	12	36	0.1	19	0
153	A D 43	688.23	8322.70	18	14	51	0.1	5	0
154	A D 44	688.19	8322.96	18	13	33	0.1	12	0
155	A D 45	688.14	8323.12	15	12	29	0.1	6	0
156	A D 46	691.96	8324.25	14	11	36	0.1	4	2
157	A D 47	687.24	8324.64	14	7	35	0.1	9	0
158	A D 48	687.65	8323.52	18	9	58	0.1	11	0
159	A D 49	687.26	8323.51	17	10	47	0.1	11	0
160	A D 50	687.09	8323.47	20	8	46	0.1	7	0
161	A D 51	686.22	8323.09	14	9	53	0.1	7	0
162	A D 52	685.10	8311.78	19	12	71	0.1	50	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
163	A D 53	685.01	8311.83	21	17	71	0.1	20	0
164	A D 54	685.28	8311.91	23	11	56	0.1	29	0
165	A D 55	685.47	8312.30	27	12	111	0.1	48	0
166	A D 56	686.53	8313.29	17	11	31	0.1	59	0
167	A D 57	686.84	8313.22	17	10	37	0.1	41	0
168	A D 58	687.11	8313.33	20	9	46	0.1	25	0
169	A D 59	687.32	8313.22	24	9	44	0.1	14	0
170	A D 60	688.21	8312.58	30	12	69	0.1	9	0
171	A D 61	688.47	8313.05	26	10	73	0.1	6	0
172	A D 62	689.14	8313.12	26	15	54	0.1	9	0
173	A D 63	690.10	8311.94	38	13	80	0.1	10	1
174	A D 64	690.67	8311.93	30	11	83	0.1	12	0
175	A D 65	691.51	8311.87	24	11	54	0.1	9	0
176	A D 66	692.23	8312.01	22	11	52	0.2	6	0
177	A D 67	692.36	8311.95	13	5	46	0.1	4	0
178	A D 68	693.16	8311.60	20	3	43	0.1	4	0
179	A D 69	693.16	8311.60	18	6	49	0.1	4	0
180	A D 70	693.39	8311.80	18	15	47	0.1	11	0
181	A D 71	693.87	8311.28	10	13	60	0.1	6	2
182	A D 72	693.84	8311.14	19	14	57	0.1	9	0
183	A E 1	679.83	8326.27	12	31	98	0.1	7	0
184	A E 2	679.80	8326.08	26	20	55	0.1	22	0
185	A E 3	681.98	8323.46	18	13	34	0.1	15	2
186	A E 4	681.81	8323.82	14	16	56	0.1	45	0
187	A E 5	681.90	8325.46	12	24	81	0.1	6	0
188	A E 6	681.79	8326.73	10	8	81	0.1	4	5
189	A E 7	681.76	8326.84	11	6	52	0.1	4	0
190	A E 8	682.42	8323.42	21	18	62	0.1	22	0
191	A E 9	683.42	8323.44	13	11	60	0.1	10	5
192	A E 10	682.54	8323.27	21	14	86	0.1	10	6
193	A E 11	680.43	8323.65	23	10	50	0.1	6	0
194	A E 12	680.30	8323.69	22	20	53	0.1	19	0
195	A E 13	680.14	8324.46	15	8	46	0.1	14	0
196	A E 14	679.25	8326.65	17	12	126	0.1	14	0
197	A E 15	679.69	8327.21	40	17	60	0.4	14	3
198	A E 16	679.73	8327.34	22	16	55	0.1	15	0
199	A E 17	679.89	8327.70	33	19	63	0.3	24	4
200	A E 18	683.56	8321.92	31	17	72	0.1	22	0
201	A E 19	683.56	8321.24	24	19	104	0.1	15	13
202	A E 20	683.54	8320.69	26	73	152	0.2	100	1
203	A E 21	683.42	8320.59	37	9	48	0.1	27	4
204	A E 22	683.24	8320.20	28	14	47	0.1	35	1
205	A E 23	683.34	8320.04	28	17	59	0.1	22	0
206	A E 24	683.53	8319.33	25	9	38	0.1	33	1
207	A E 25	683.56	8319.22	25	9	30	0.1	16	0
208	A E 26	683.27	8318.73	12	97	8	0.5	69	5
209	A E 27	683.33	8318.45	20	93	29	0.5	160	6
210	A E 28	680.87	8314.59	31	66	37	1.5	61	153
211	A F 1	679.20	8320.87	21	6	48	0.1	9	0
212	A F 2	683.78	8323.34	20	4	63	0.1	10	5
213	A F 3	683.82	8323.12	26	10	96	0.1	6	0
214	A F 4	683.73	8322.38	35	18	106	0.1	6	0
215	A F 5	683.73	8322.24	22	9	92	0.1	14	0
216	A F 6	684.29	8321.62	23	15	105	0.1	11	8

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
217	A F 7	684.57	8321.30	27	26	35	0.1	15	3
218	A F 8	686.68	8321.21	15	6	30	0.1	4	0
219	A F 9	686.76	8321.26	23	13	58	0.1	19	3
220	A F 10	687.30	8320.75	28	12	69	0.1	45	11
221	A F 11	687.75	8320.08	92	9	51	0.1	81	6
222	A F 12	688.22	8319.46	18	6	74	0.1	10	0
223	A F 13	688.66	8319.42	25	7	46	0.1	45	6
224	A F 14	689.26	8319.27	22	7	55	0.1	7	0
225	A F 15	689.49	8319.34	14	7	34	0.1	11	0
226	A F 16	689.82	8319.24	27	12	62	0.1	19	2
227	A F 17	690.52	8319.00	28	12	60	0.1	11	0
228	A F 18	690.89	8318.73	18	8	55	0.1	19	0
229	A F 19	691.09	8318.55	24	8	55	0.1	4	0
230	A F 20	692.12	8317.86	22	9	99	0.1	5	0
231	A F 21	692.51	8318.31	21	7	72	0.1	4	0
232	A F 22	692.98	8318.33	10	3	31	0.1	3	0
233	A F 23	694.13	8318.64	15	4	42	0.1	2	0
234	A F 24	694.14	8318.86	15	7	44	0.1	12	0
235	A F 25	694.31	8319.54	10	5	32	0.1	4	54
236	A F 26	694.60	8319.89	22	2	91	0.1	2	0
237	A F 27	694.95	8320.05	37	9	64	0.1	4	0
238	A F 28	695.07	8319.78	23	9	55	0.1	22	0
239	A F 29	695.20	8319.49	20	6	49	0.1	4	0
240	A F 30	694.95	8319.31	12	8	26	0.1	4	0
241	A F 31	694.88	8318.34	12	3	43	0.1	2	0
242	A F 32	694.82	8318.01	17	6	40	0.1	3	0
243	A F 33	694.76	8317.90	37	8	86	0.1	5	9
244	A F 34	694.29	8316.63	33	13	67	0.1	9	0
245	A F 35	694.21	8316.37	16	4	53	0.1	3	0
246	A F 36	694.00	8316.14	32	8	64	0.1	6	1
247	A F 37	693.25	8315.54	31	9	75	0.1	7	14
248	A F 38	693.17	8314.69	30	12	82	0.1	9	0
249	A F 39	694.83	8312.37	12	10	45	0.1	5	0
250	A F 40	693.96	8312.27	17	10	39	0.1	7	2
251	A F 41	692.68	8312.88	32	5	129	0.1	3	0
252	A F 42	692.55	8312.91	20	3	53	0.1	3	0
253	A F 43	692.57	8313.05	36	4	96	0.1	4	0
254	A F 44	692.49	8313.17	30	6	86	0.1	4	0
255	A F 45	692.35	8313.39	32	8	94	0.1	4	0
256	A F 46	692.26	8313.78	31	8	76	0.1	4	0
257	A F 47	691.53	8314.33	26	4	86	0.1	5	0
258	A F 48	690.62	8315.89	23	12	56	0.1	7	0
259	A F 49	690.83	8316.72	22	11	48	0.1	9	0
260	A F 50	690.62	8317.46	30	5	41	0.1	5	0
261	A F 51	690.67	8317.48	32	10	65	0.1	6	0
262	A F 52	690.84	8317.75	36	5	47	0.1	5	1
263	A F 53	691.09	8317.92	18	10	73	0.1	6	2
264	A F 54	691.28	8318.02	21	9	63	0.1	11	0
265	A G 1	689.03	8310.72	31	10	68	0.1	9	0
266	A G 2	689.19	8311.03	24	8	74	0.1	7	0
267	A G 3	689.05	8311.69	35	17	89	0.1	20	0
268	A G 4	689.09	8312.05	20	7	68	0.1	6	0
269	A G 5	689.06	8312.39	21	13	65	0.1	6	0
270	A G 6	689.06	8312.60	21	9	58	0.1	6	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
271	A G 7	685.04	8311.57	32	27	48	0.1	53	0
272	A G 8	684.93	8311.70	31	9	55	0.1	23	0
273	A G 9	684.87	8311.77	35	1	76	0.1	4	0
274	A G 10	679.39	8326.18	17	11	47	0.1	11	0
275	A G 11	679.45	8325.94	35	2	58	0.1	3	0
276	A G 12	679.49	8325.70	24	22	50	0.1	12	0
277	A G 13	679.42	8325.42	23	13	55	0.1	22	6
278	A G 14	679.44	8325.16	23	13	54	0.1	51	8
279	A G 15	679.21	8324.72	18	10	49	0.1	20	2
280	A G 16	679.32	8324.83	20	12	53	0.1	20	13
281	A G 17	679.23	8324.59	27	14	49	0.1	12	9
282	A G 18	679.13	8324.49	26	13	61	0.1	41	8
283	A G 19	679.02	8324.40	41	9	56	0.1	24	3
284	A G 20	678.93	8324.23	20	11	47	0.1	12	0
285	A G 21	678.82	8324.01	19	12	64	0.1	9	0
286	A G 22	678.83	8323.81	22	8	54	0.1	11	0
287	A G 23	678.86	8323.61	21	8	63	0.1	11	0
288	A G 24	678.88	8323.37	26	10	59	0.1	15	1
289	A G 25	678.72	8323.63	19	34	216	0.2	14	0
290	A G 26	679.32	8325.12	15	19	137	0.1	16	0
291	A I 1	679.29	8324.99	14	21	144	0.1	11	0
292	A I 2	678.60	8324.14	16	6	68	0.1	12	0
293	A I 3	678.62	8323.53	12	4	43	0.1	6	0
294	A I 4	678.83	8322.75	15	12	103	0.1	14	0
295	A I 5	679.25	8321.08	16	14	121	0.1	16	0
296	A I 6	679.05	8320.65	14	5	34	0.1	5	0
297	A K 1	679.83	8325.29	18	11	39	0.1	30	0
298	A K 2	679.98	8324.99	27	10	61	0.1	27	3
299	A K 3	682.69	8323.44	18	5	53	0.1	17	1
300	A K 4	681.91	8323.57	19	13	46	0.1	12	3
301	A K 5	681.91	8324.83	13	12	40	0.1	5	0
302	A K 6	681.54	8327.04	25	10	49	0.1	15	0
303	A K 7	681.37	8323.08	24	14	106	0.1	7	4
304	A K 8	680.66	8323.48	20	13	104	0.1	9	0
305	A K 9	680.07	8324.12	25	19	72	0.1	11	1
306	A K 10	680.10	8324.69	21	16	51	0.1	14	0
307	A K 11	679.80	8327.55	17	8	58	0.1	20	0
308	A K 12	679.97	8327.85	14	13	43	0.1	46	1
309	A K 13	683.55	8321.70	33	38	78	0.3	23	3
310	A K 14	683.50	8321.08	33	22	79	0.2	25	3
311	A K 15	683.21	8320.45	27	16	49	0.2	29	3
312	A K 16	683.28	8320.13	32	15	53	0.1	16	1
313	A K 17	683.45	8319.41	13	4	29	0.2	20	0
314	A K 18	683.34	8319.05	24	21	48	0.2	20	0
315	A K 19	683.34	8318.58	15	88	20	0.4	59	2
316	A K 20	683.34	8318.22	35	19	25	0.1	20	0
317	A K 21	680.83	8314.43	52	70	78	1.5	57	110
318	B A 1	708.47	8316.04	28	4	90	0.1	10	0
319	B A 2	707.97	8315.75	19	7	85	0.1	2	0
320	B A 3	707.82	8315.56	44	9	108	0.1	6	0
321	B A 4	706.90	8314.64	18	7	63	0.1	3	0
322	B A 5	706.67	8314.52	20	2	80	0.1	1	0
323	B A 6	705.77	8314.17	16	3	73	0.1	1	0
324	B A 7	705.52	8314.11	21	6	84	0.1	3	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
325	B A 8	704.64	8313.37	18	8	62	0.1	3	0
326	B A 9	704.49	8313.26	10	3	73	0.1	2	0
327	B A 10	701.47	8310.58	17	6	53	0.1	2	0
328	B A 11	701.28	8308.54	22	15	75	0.1	4	0
329	B A 12	701.16	8308.46	21	13	68	0.1	4	0
330	B A 13	701.55	8308.05	36	10	44	0.1	24	0
331	B A 14	700.51	8307.72	27	17	48	0.1	16	12
332	B A 15	700.37	8307.83	26	8	65	0.1	3	0
333	B A 16	700.22	8307.78	25	9	58	0.1	6	0
334	B A 17	700.28	8307.67	18	9	52	0.1	6	0
335	B A 18	700.33	8307.32	37	44	50	0.2	11	9
336	B A 19	699.55	8306.96	21	14	34	0.1	9	0
337	B A 20	699.19	8306.18	30	15	90	0.1	7	0
338	B A 21	699.24	8305.92	25	10	75	0.1	5	0
339	B A 22	698.50	8305.95	13	11	38	0.1	3	0
340	B A 23	698.31	8305.90	20	12	43	0.1	3	0
341	B A 24	698.25	8304.32	36	5	52	0.1	3	0
342	B A 25	697.59	8303.84	38	4	60	0.1	3	0
343	B A 26	698.64	8303.99	35	6	56	0.1	4	0
344	B A 27	698.76	8303.99	35	5	54	0.1	4	0
345	B A 28	699.27	8304.15	32	6	50	0.1	5	0
346	B A 29	700.09	8304.32	27	11	66	0.1	7	17
347	B A 30	700.91	8305.40	31	11	46	0.1	7	19
348	B B 1	706.05	8307.39	38	50	125	0.6	71	38
349	B B 2	705.83	8307.40	26	22	100	0.1	29	5
350	B B 3	705.63	8307.43	26	33	82	0.1	45	10
351	B B 4	704.56	8307.65	17	23	112	0.1	16	9
352	B B 5	704.74	8307.68	27	20	105	0.2	27	6
353	B B 6	703.77	8308.01	23	83	275	1.6	188	18
354	B B 7	703.77	8307.93	24	52	188	0.7	125	16
355	B B 8	703.72	8307.86	20	30	140	0.1	9	0
356	B B 9	703.60	8307.79	17	12	100	0.1	5	1
357	B B 10	703.26	8307.75	29	48	158	0.1	6	0
358	B B 11	703.30	8307.65	20	12	76	0.1	2	0
359	B B 12	703.34	8307.54	20	10	60	0.2	4	0
360	B B 13	703.41	8307.49	19	12	96	0.1	2	0
361	B B 14	703.50	8307.01	31	12	118	0.1	15	0
362	B B 15	702.55	8306.72	26	33	115	0.1	4	8
363	B B 16	702.40	8306.69	23	21	135	0.1	7	0
364	B B 17	701.27	8305.98	30	13	68	0.1	10	0
365	B B 18	700.47	8305.78	25	13	82	0.1	4	1330
366	B B 19	700.32	8305.87	28	30	73	0.3	10	429
367	B B 20	700.25	8305.90	25	13	80	0.1	4	1810
368	B B 21	700.64	8305.83	31	24	70	0.1	16	8
369	B B 22	701.29	8305.77	21	19	52	0.1	32	15
370	B B 23	701.10	8305.70	31	27	108	0.3	32	22
371	B B 24	701.09	8305.30	37	25	68	0.2	11	376
372	B B 25	701.05	8305.25	26	25	35	0.1	16	78
373	B B 26	701.08	8305.19	29	26	53	0.1	23	37
374	B B 27	701.07	8305.12	45	47	72	0.6	23	182
375	B B 28	701.07	8305.05	36	100	155	1.4	23	850
376	B B 29	700.79	8304.26	21	52	80	0.3	33	31
377	B B 30	700.78	8304.17	41	55	133	0.7	24	169
378	B B 31	701.43	8305.73	32	610	90	0.6	16	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
379	B B 32	708.54	8304.92	27	13	68	0.1	12	1
380	B B 33	708.90	8304.82	38	16	72	0.2	7	0
381	B B 34	708.59	8304.65	30	4	42	0.1	2	0
382	B B 35	708.46	8304.60	25	37	75	0.2	25	9
383	B B 36	708.49	8304.41	23	7	53	0.1	5	0
384	B B 37	708.37	8304.41	40	6	48	0.1	5	0
385	B B 38	708.26	8304.36	40	3	51	0.1	3	0
386	B B 39	708.11	8304.17	34	4	61	0.1	3	0
387	B B 40	708.12	8304.09	24	4	36	0.1	3	0
388	B B 41	708.08	8304.06	30	4	52	0.1	4	0
389	B B 42	707.99	8303.92	39	70	48	0.9	71	147
390	B B 43	707.93	8303.80	28	21	41	0.3	23	2
391	B B 44	707.72	8302.87	25	36	70	0.1	22	3
392	B B 45	707.73	8302.72	23	13	62	0.1	6	1
393	B B 46	707.59	8302.62	17	10	71	0.1	5	0
394	B B 47	707.25	8302.23	18	6	50	0.1	5	0
395	B B 48	707.16	8302.15	15	8	68	0.1	6	0
396	B B 49	707.06	8301.80	18	7	60	0.1	6	15
397	B B 50	707.25	8301.85	30	35	145	0.1	27	3
398	B C 1	708.78	8300.04	29	5	45	0.1	4	0
399	B C 2	708.29	8299.97	36	10	60	0.2	5	0
400	B C 3	708.29	8299.84	42	10	66	0.1	7	0
401	B C 4	707.33	8300.10	39	9	88	0.1	9	0
402	B C 5	707.35	8299.94	23	2	47	0.1	2	0
403	B C 6	706.04	8299.83	30	56	425	0.1	2	0
404	B C 7	705.94	8299.64	50	8	48	0.1	4	4
405	B C 8	705.84	8299.66	21	15	100	0.1	4	0
406	B C 9	705.87	8299.59	20	37	115	0.1	10	3330
407	B C 10	706.51	8299.09	284	58	107	0.2	7	7
408	B C 11	706.66	8298.69	119	14	82	0.1	7	27
409	B C 12	706.69	8297.89	21	16	108	0.1	6	0
410	B C 13	706.83	8297.61	27	3	43	0.1	1	0
411	B C 14	706.88	8297.48	32	5	48	0.1	3	0
412	B C 15	706.15	8300.18	22	4	130	0.1	24	0
413	B C 16	706.23	8300.40	27	2	84	0.1	7	0
414	B C 17	706.67	8300.83	65	30	235	0.1	22	0
415	B C 18	706.75	8301.02	47	14	350	0.1	23	0
416	B C 19	706.84	8301.13	40	14	280	0.2	29	0
417	B C 20	706.99	8301.23	44	23	205	0.1	14	0
418	B C 21	707.79	8300.09	38	9	68	0.1	6	0
419	B C 22	707.83	8300.23	43	8	60	0.1	6	0
420	B C 23	707.91	8300.61	46	8	64	0.1	9	1
421	B C 24	707.94	8301.11	34	9	83	0.1	16	0
422	B C 25	708.07	8301.21	25	5	50	0.1	4	0
423	B C 26	708.30	8301.73	27	3	43	0.1	5	0
424	B C 27	708.72	8301.95	31	1	155	0.1	1	0
425	B C 28	709.14	8302.22	28	11	80	0.1	9	0
426	B D 1	708.02	8304.84	19	25	87	0.2	27	18
427	B D 2	707.32	8303.55	42	23	110	0.1	20	0
428	B D 3	707.13	8303.40	35	15	75	0.1	15	0
429	B D 4	706.90	8303.26	38	20	65	0.1	12	3
430	B D 5	706.83	8303.19	25	19	35	0.1	36	22
431	B D 6	706.72	8303.20	34	14	50	0.6	10	4
432	B D 7	706.55	8303.14	30	25	103	0.2	41	131

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
433	B D 8	706.98	8303.18	28	95	197	0.7	39	5
434	B D 9	707.45	8303.32	26	16	60	0.1	30	0
435	B D 10	707.57	8303.37	27	73	490	0.1	7	244
436	B D 11	707.67	8302.86	31	27	95	0.1	23	8
437	B D 12	707.44	8302.75	27	40	125	0.1	19	55
438	B D 13	707.18	8302.34	39	23	105	0.2	23	2
439	B D 14	707.30	8302.36	18	7	75	0.1	9	0
440	B D 15	706.70	8301.86	33	16	78	0.1	19	2
441	B D 16	706.51	8301.64	54	24	225	0.1	39	1
442	B D 17	706.62	8301.67	17	16	115	0.1	9	0
443	B D 18	706.38	8301.48	29	10	155	0.1	12	0
444	B D 19	706.33	8301.36	50	18	390	0.3	50	10
445	B D 20	706.14	8300.77	54	17	375	0.1	41	0
446	B D 21	706.04	8300.49	47	33	310	0.2	110	0
447	B D 22	705.82	8299.96	21	28	100	0.3	38	17
448	B D 23	705.75	8299.56	82	28	360	0.1	59	4
449	B D 24	705.76	8299.46	151	67	173	0.1	125	14
450	B D 25	705.87	8299.33	325	64	155	0.5	110	38
451	B D 26	705.87	8299.43	20	19	145	0.1	9	0
452	B D 27	707.42	8303.95	47	37	100	0.1	22	0
453	B D 28	707.64	8304.23	46	25	72	0.1	9	2
454	B D 29	707.55	8304.37	73	64	180	0.7	16	11
455	B D 30	707.67	8304.57	29	13	43	0.1	12	0
456	B D 31	707.71	8304.74	31	11	45	0.1	7	0
457	B D 32	707.68	8305.14	25	56	230	0.4	36	86
458	B D 33	707.82	8305.09	33	180	158	1.2	160	218
459	B D 34	708.10	8305.21	32	54	150	0.3	45	36
460	B D 35	708.32	8305.29	38	17	31	0.2	57	26
461	B D 36	708.45	8305.36	52	28	43	0.3	69	75
462	B D 37	708.16	8304.71	17	15	110	0.1	11	0
463	B D 38	708.82	8305.31	20	18	73	0.1	22	0
464	B D 39	709.06	8305.44	17	25	70	0.1	9	31
465	B E 1	706.26	8301.26	46	19	440	0.1	61	2
466	B E 2	706.24	8301.17	44	32	300	0.1	61	0
467	B E 3	706.19	8301.07	62	13	400	0.1	36	0
468	B E 4	706.18	8300.95	78	23	780	0.1	48	2
469	B E 5	705.92	8300.04	16	12	85	0.1	7	0
470	B E 6	706.06	8299.84	54	33	715	0.7	195	4
471	B E 7	705.49	8300.14	45	16	350	0.3	73	0
472	B E 8	705.44	8300.21	22	29	115	0.3	45	11
473	B E 9	705.78	8300.16	60	16	410	0.1	36	0
474	B E 10	705.38	8300.40	45	19	180	0.1	19	0
475	B E 11	705.01	8300.42	52	12	245	0.1	25	0
476	B E 12	704.67	8300.48	51	12	315	0.1	27	0
477	B E 13	704.50	8300.43	48	10	205	0.1	17	0
478	B E 14	704.26	8300.54	45	13	190	0.1	20	0
479	B E 15	704.05	8300.59	46	19	200	0.1	23	0
480	B E 16	703.92	8300.82	70	22	290	0.1	23	0
481	B E 17	703.65	8301.19	52	22	225	0.1	20	0
482	B E 18	703.50	8301.31	47	27	120	0.1	19	0
483	B E 19	703.41	8301.36	39	24	110	0.1	19	0
484	B E 20	703.30	8301.64	42	24	220	0.1	20	0
485	B E 21	703.22	8301.99	40	18	220	0.1	19	1
486	B F 1	697.16	8315.29	30	12	76	0.1	10	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
487	B F 2	696.99	8315.24	32	11	78	0.1	9	0
488	B F 3	697.33	8315.33	24	8	63	0.1	5	0
489	B F 4	698.04	8315.19	35	8	71	0.1	9	0
490	B F 5	698.51	8315.37	25	5	83	0.1	3	2
491	B F 6	698.94	8315.36	13	6	36	0.1	3	0
492	B F 7	699.11	8315.44	17	8	51	0.1	3	0
493	B F 8	697.75	8315.09	23	10	50	0.1	7	0
494	B F 9	697.49	8314.96	18	9	36	0.1	4	4
495	B F 10	697.16	8314.42	31	9	65	0.1	7	0
496	B F 11	696.99	8314.09	9	6	45	0.1	3	0
497	B F 12	696.94	8313.68	11	8	32	0.1	3	0
498	B F 13	696.98	8313.72	9	9	34	0.1	3	0
499	B F 14	697.20	8313.47	9	8	38	0.1	3	0
500	B F 15	697.14	8313.17	16	5	42	0.1	4	25
501	B F 16	698.26	8301.65	34	10	47	0.1	10	168
502	B F 17	698.38	8300.96	37	19	43	0.1	15	5
503	B F 18	698.45	8300.78	41	10	41	0.1	16	0
504	B F 19	698.43	8300.52	47	10	63	0.1	10	430
505	B F 20	698.56	8300.03	32	10	21	0.1	14	0
506	B F 21	698.59	8299.78	45	11	47	0.1	22	1
507	B F 22	698.48	8299.40	36	13	20	0.1	17	0
508	B F 23	698.84	8298.84	26	16	18	0.1	14	4
509	B F 24	699.19	8298.22	36	30	30	0.1	12	6
510	B F 25	697.79	8300.59	34	12	46	0.1	7	127
511	B G 1	707.87	8305.84	41	46	115	0.4	100	84
512	B G 2	707.75	8305.87	48	38	105	0.2	59	20
513	B G 3	707.62	8306.38	50	52	95	0.5	140	54
514	B G 4	707.38	8306.75	63	42	155	0.3	155	50
515	B G 5	707.27	8306.92	46	37	83	0.2	63	9
516	B G 6	707.05	8307.07	38	46	145	0.4	110	41
517	B G 7	706.53	8307.17	30	37	93	0.7	390	219
518	B G 8	706.44	8307.26	41	72	150	0.9	340	85
519	B G 9	705.90	8307.75	55	112	220	1.1	185	66
520	B G 10	705.49	8309.27	94	80	203	1.3	165	34
521	B G 11	705.32	8309.56	96	140	250	1.7	65	25
522	B G 12	704.90	8309.33	13	10	60	0.1	14	0
523	B G 13	704.10	8308.73	17	12	95	0.1	38	10
524	B G 14	704.95	8310.09	19	20	90	1.4	22	3
525	B G 15	703.78	8310.64	22	19	130	0.1	32	17
526	B G 16	703.70	8310.58	64	15	82	0.1	19	15
527	B G 17	703.22	8310.81	13	11	115	0.1	4	39
528	B G 18	702.86	8310.86	13	7	75	0.1	5	0
529	B G 19	702.78	8310.76	13	5	53	0.1	4	0
530	B G 20	702.62	8310.81	14	7	62	0.1	3	0
531	B G 21	702.62	8310.71	14	9	92	0.1	4	0
532	B G 22	701.99	8310.72	22	9	58	0.1	5	0
533	B G 23	701.97	8310.63	23	6	47	0.1	5	0
534	B G 24	702.10	8310.94	9	9	42	0.1	7	0
535	B G 25	701.98	8311.13	13	7	43	0.1	6	0
536	B G 26	702.56	8311.63	22	8	48	0.1	5	0
537	B G 27	703.11	8312.08	21	9	64	0.1	6	0
538	B G 28	703.03	8312.26	18	5	48	0.1	1	0
539	B G 29	703.29	8312.28	13	8	65	0.1	2	0
540	B G 30	703.52	8312.58	15	6	54	0.1	2	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
541	B G 31	703.51	8312.75	11	5	55	0.1	1	0
542	B G 32	703.90	8312.61	11	9	120	0.1	1	0
543	B G 33	704.12	8312.84	13	4	48	0.1	1	0
544	B G 34	706.97	8313.85	21	6	58	0.1	1	0
545	B G 35	706.58	8313.37	34	8	52	0.1	5	0
546	B G 36	706.69	8312.96	17	7	50	0.1	2	0
547	B G 37	707.43	8311.95	21	12	88	0.1	5	0
548	B G 38	707.64	8311.75	45	20	73	0.1	24	18
549	B G 39	708.15	8311.47	30	18	58	0.1	27	2
550	B G 40	708.27	8311.04	26	16	55	0.1	27	2
551	B G 41	707.92	8310.24	17	21	72	0.1	36	5
552	B G 42	707.75	8309.79	25	25	85	0.1	33	11
553	B G 43	707.40	8309.63	23	38	94	0.1	36	14
554	B G 44	706.91	8309.36	144	54	168	0.5	43	8
555	B G 45	705.63	8309.16	107	49	120	0.3	77	79
556	B G 46	706.07	8308.79	44	27	115	0.1	24	4
557	B G 47	706.26	8308.67	38	35	113	3.1	29	1
558	B G 48	706.96	8308.89	63	34	122	0.1	29	4
559	B G 49	708.88	8304.82	18	17	50	0.3	39	12
560	B G 50	708.82	8304.48	32	22	68	0.2	17	0
561	B G 51	708.65	8304.34	28	25	57	0.1	14	0
562	B G 52	708.56	8304.14	23	46	43	0.1	14	3
563	B G 53	708.90	8303.33	27	18	42	0.1	12	0
564	B G 54	708.24	8305.25	29	82	76	0.1	39	17
565	B I 1	706.89	8288.21	53	9	58	0.1	6	7
566	B I 2	706.95	8287.44	111	8	52	0.1	6	1
567	B I 3	706.61	8287.68	109	5	45	0.1	9	27
568	B I 4	706.45	8288.13	59	16	112	0.1	12	0
569	B I 5	705.48	8289.32	175	8	55	0.1	7	2
570	B I 6	704.78	8290.35	271	21	88	0.1	7	9
571	B I 7	704.76	8290.92	450	72	620	0.6	10	23
572	B I 8	704.82	8291.00	530	46	340	0.3	19	11
573	B I 9	704.85	8292.13	500	24	218	0.2	9	27
574	B I 10	704.97	8293.05	88	120	368	0.2	120	75
575	B I 11	704.97	8293.17	78	223	410	0.5	160	221
576	B I 12	704.10	8294.41	21	14	87	0.1	14	0
577	B I 13	704.65	8293.72	81	10	55	0.1	5	8
578	B I 14	705.00	8291.87	65	3	54	0.1	3	15
579	B I 15	705.46	8289.59	23	27	130	0.1	5	15
580	B I 16	706.49	8288.46	25	31	125	0.4	17	376
581	B I 17	706.79	8287.33	38	20	95	0.1	15	638
582	B I 18	705.83	8289.39	52	30	192	0.1	20	2
583	B I 19	704.40	8294.39	30	62	170	0.1	19	1651
584	B I 20	704.81	8293.72	54	22	198	0.1	20	0
585	B I 21	705.23	8293.14	19	12	60	0.1	7	14
586	B I 22	706.43	8288.99	46	5	48	0.1	5	0
587	B I 23	707.22	8292.26	30	6	110	0.1	3	0
588	B I 24	708.12	8293.56	40	11	62	0.1	7	0
589	B I 25	708.11	8293.80	33	8	46	0.1	5	0
590	B I 26	708.34	8294.23	36	9	52	0.1	7	0
591	B I 27	708.72	8294.48	34	10	52	0.1	6	0
592	B I 28	708.75	8294.96	33	6	55	0.1	6	0
593	B I 29	708.79	8295.27	33	8	48	0.1	5	0
594	C A 1	739.71	8328.03	23	2	63	0.2	1	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
595	C A 2	739.54	8327.45	40	7	51	0.1	17	2
596	C A 3	739.52	8327.32	24	7	56	0.2	11	0
597	C A 4	739.35	8325.50	65	9	68	0.3	11	0
598	C A 5	738.27	8325.00	42	2	43	0.2	9	0
599	C A 6	737.70	8325.22	21	2	55	0.2	4	0
600	C A 7	737.35	8325.35	21	3	69	0.3	6	0
601	C A 8	736.65	8324.95	234	1	46	0.3	15	4
602	C A 9	736.19	8324.91	30	2	90	0.3	10	0
603	C A 10	735.37	8324.54	19	4	81	0.2	6	0
604	C A 11	734.67	8324.42	14	2	97	0.2	3	0
605	C A 12	741.18	8323.48	7	2	36	0.1	5	0
606	C B 1	740.23	8328.66	12	3	138	0.1	5	0
607	C B 2	740.48	8329.69	17	6	542	0.1	1	0
608	C B 3	740.46	8330.00	10	1	86	0.1	2	0
609	C B 4	740.81	8331.04	13	3	165	0.2	4	0
610	C B 5	741.33	8331.22	8	1	100	0.1	6	0
611	C B 6	742.61	8330.15	12	3	38	0.1	2	9
612	C B 7	741.32	8329.31	19	10	45	0.1	4	26
613	C B 8	740.64	8327.38	22	7	66	0.1	5	0
614	C B 9	740.59	8326.76	11	1	51	0.1	1	0
615	C B 10	734.46	8328.79	11	3	157	0.1	1	75
616	C B 11	734.46	8329.27	13	4	141	0.1	1	0
617	C B 12	734.54	8329.57	12	1	247	0.1	2	0
618	C B 13	734.90	8329.64	12	4	41	0.1	2	0
619	C B 14	732.85	8336.67	9	14	76	0.1	20	127
620	C B 15	733.22	8337.77	8	9	102	2.0	6	1640
621	C B 16	732.84	8337.08	7	8	94	0.8	5	5
622	C B 17	732.76	8337.52	17	42	71	13.2	45	4480
623	C B 18	732.86	8337.53	6	9	90	0.3	3	21
624	C B 19	732.46	8337.66	20	25	86	1.1	35	16
625	C B 20	732.44	8337.52	17	51	61	21.0	50	2830
626	C B 21	732.81	8336.40	13	20	85	1.1	79	111
627	C B 22	732.59	8336.19	12	15	89	4.1	15	338
628	C B 23	732.56	8335.98	18	24	90	2.2	53	173
629	C B 24	732.40	8335.87	21	13	74	0.3	29	9
630	C B 25	732.46	8335.50	13	21	95	3.3	16	258
631	C B 26	732.45	8335.25	24	18	77	3.5	180	187
632	C B 27	732.53	8335.00	21	9	89	1.0	65	298
633	C B 28	732.44	8334.63	30	11	90	0.8	95	44
634	C B 29	732.00	8334.86	15	8	47	0.1	24	2
635	C B 30	731.88	8334.98	11	16	61	0.1	12	0
636	C B 31	731.87	8334.95	10	21	87	0.1	29	0
637	C B 32	732.11	8335.02	13	18	95	2.8	36	102
638	C C 1	739.88	8328.55	24	3	52	0.6	7	28
639	C C 2	739.98	8329.32	24	1	89	0.1	4	2
640	C C 3	740.46	8330.00	19	2	62	0.1	3	0
641	C C 4	739.99	8329.31	15	3	77	0.1	3	0
642	C C 5	740.17	8330.21	9	2	47	0.1	4	0
643	C C 6	740.21	8330.77	25	4	91	0.2	2	0
644	C C 7	740.29	8331.14	23	3	82	0.1	2	0
645	C C 8	740.38	8331.16	8	2	47	0.1	2	0
646	C C 9	740.53	8331.33	9	10	63	0.1	3	0
647	C C 10	737.58	8323.38	7	1	90	0.1	3	0
648	C C 11	736.85	8323.89	4	1	12	0.1	3	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
649	C C 12	738.62	8324.06	10	2	62	0.1	3	0
650	C C 13	735.75	8327.89	14	3	73	0.1	5	0
651	C C 14	736.05	8327.89	21	1	53	0.1	5	0
652	C C 15	736.63	8328.01	13	5	39	0.1	3	0
653	C C 16	736.99	8327.76	31	6	53	0.1	2	0
654	C C 17	737.25	8327.29	26	3	56	0.1	3	0
655	C C 18	732.33	8331.96	11	6	84	0.2	10	188
656	C C 19	733.33	8332.47	8	3	180	0.4	7	53
657	C C 20	733.81	8333.29	10	4	83	0.1	12	1220
658	C C 21	733.70	8333.37	8	6	83	0.1	12	0
659	C C 22	733.70	8333.61	7	7	110	0.7	4	9
660	C C 23	733.79	8333.59	14	10	76	0.1	14	75
661	C C 24	733.67	8334.00	6	7	78	0.1	4	42
662	C C 25	733.54	8333.94	10	7	66	0.1	12	0
663	C C 26	733.86	8334.46	8	7	68	0.1	4	5
664	C C 27	733.77	8334.47	10	7	68	0.1	6	0
665	C C 28	733.91	8335.05	7	10	68	0.1	4	29
666	C C 29	734.94	8336.24	7	4	72	0.1	4	0
667	C C 30	735.08	8336.50	8	8	57	0.1	3	0
668	C C 31	735.15	8336.32	8	2	87	0.1	4	0
669	C C 32	735.56	8335.41	12	9	52	0.1	9	0
670	C C 33	735.67	8335.42	17	6	85	0.1	11	0
671	C C 34	735.27	8334.97	8	6	73	0.1	12	0
672	C C 35	735.37	8335.04	8	10	121	0.1	20	0
673	C C 36	735.26	8334.79	10	11	85	0.1	20	0
674	C C 37	735.34	8334.71	13	12	80	0.1	25	0
675	C C 38	734.61	8333.84	21	9	46	0.1	33	6
676	C C 39	734.56	8333.93	9	6	69	0.1	12	95
677	C C 40	734.50	8332.49	13	2	52	0.2	3	0
678	C C 41	732.80	8322.50	46	3	152	0.1	5	5
679	C C 42	733.20	8322.96	12	2	40	0.1	3	0
680	C C 43	733.82	8324.43	8	4	68	0.1	2	0
681	C C 44	734.47	8324.89	12	3	50	0.1	2	0
682	C C 45	742.87	8329.64	23	4	51	0.1	2	0
683	C C 46	743.03	8329.76	18	6	60	0.1	3	0
684	C E 1	740.85	8326.21	10	3	58	0.1	3	0
685	C E 2	740.79	8324.76	9	5	41	0.1	2	0
686	C E 3	738.53	8323.92	8	10	44	0.1	5	0
687	C E 4	737.68	8324.43	12	2	71	0.1	6	0
688	C E 5	735.11	8323.91	15	9	62	0.1	7	0
689	C E 6	734.82	8324.19	22	12	565	0.1	2	840
690	C E 7	733.52	8322.14	29	6	61	0.1	4	0
691	C F 1	741.37	8331.62	12	9	52	0.1	1	0
692	C F 2	741.93	8332.11	20	8	68	0.1	1	0
693	C G 1	743.62	8326.70	15	2	44	0.1	2	0
694	C G 2	736.48	8326.76	15	3	101	0.1	3	15
695	C G 3	734.30	8327.81	20	4	410	0.1	1	0
696	C G 4	733.57	8327.82	12	4	312	0.1	1	0
697	C G 5	742.36	8327.76	16	8	52	0.1	3	0
698	C G 6	742.41	8327.50	3	1	26	0.1	1	0
699	C G 7	743.59	8326.72	16	1	54	0.1	1	0
700	C G 8	742.62	8326.24	12	2	60	0.1	1	0
701	C G 9	732.61	8328.40	11	4	555	0.1	1	0
702	C G 10	732.69	8328.57	6	6	500	0.1	1	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
703	C G 11	732.77	8328.72	4	1	170	0.1	1	0
704	C G 12	733.40	8328.24	19	3	99	0.1	2	29
705	C G 13	734.05	8328.33	13	3	68	0.1	3	0
706	C G 14	732.27	8329.27	7	4	225	0.1	2	0
707	C G 15	732.29	8329.37	5	3	135	0.1	1	0
708	C G 16	732.10	8329.56	7	3	90	0.1	2	0
709	C G 17	731.59	8333.69	20	11	113	0.1	45	41
710	C G 18	731.90	8334.01	9	14	48	0.1	16	0
711	C G 19	731.87	8334.25	28	8	115	0.1	110	67
712	C G 20	731.87	8334.49	21	10	85	0.1	35	94
713	C G 21	731.70	8334.68	17	14	75	0.1	48	31
714	C G 22	732.44	8334.63	28	13	91	0.1	190	261
715	C G 23	732.19	8336.13	19	14	74	0.1	27	179
716	C G 24	732.11	8336.04	22	10	69	0.1	12	0
717	C G 25	732.06	8335.61	22	8	67	0.1	12	0
718	C G 26	730.82	8335.75	8	10	41	0.1	5	0
719	C G 27	729.64	8336.01	16	11	64	0.1	29	0
720	C G 28	732.09	8335.66	12	13	58	0.1	29	0
721	C G 29	729.27	8337.46	13	11	58	0.1	35	0
722	C G 30	729.25	8337.71	13	10	59	0.1	4	0
723	C G 31	729.31	8338.03	15	10	60	0.1	5	0
724	C G 32	729.66	8338.05	15	5	63	0.1	4	0
725	C G 33	731.95	8337.32	14	10	72	0.1	6	0
726	C G 34	729.46	8338.13	12	12	54	0.1	5	0
727	C G 35	729.67	8339.54	8	8	46	0.1	30	0
728	C G 36	730.06	8339.29	15	10	75	0.1	9	0
729	C G 37	730.28	8339.22	12	8	66	0.1	10	0
730	C G 38	730.41	8339.56	18	12	115	0.1	12	0
731	C G 39	729.09	8339.33	21	10	98	0.1	7	0
732	C G 40	730.62	8339.01	16	15	89	0.1	16	0
733	C G 41	731.14	8338.70	19	14	71	0.1	63	0
734	C G 42	730.76	8338.84	15	13	57	0.1	57	0
735	C G 43	728.59	8340.04	20	9	93	0.1	10	0
736	C G 44	724.57	8312.49	8	8	210	0.1	5	0
737	C G 45	728.42	8340.30	3	6	23	0.1	2	0
738	C G 46	727.20	8339.46	12	11	132	0.1	4	0
739	C G 47	726.86	8338.87	36	11	52	0.1	5	0
740	C G 48	727.12	8338.10	39	11	43	0.1	9	0
741	C G 49	727.21	8337.71	19	9	74	0.1	4	0
742	C G 50	727.47	8336.91	10	8	75	0.1	7	0
743	C G 51	727.82	8336.28	16	11	57	0.1	12	0
744	C G 52	729.87	8336.97	9	8	54	0.1	7	0
745	C G 53	728.56	8336.34	11	8	56	0.1	17	0
746	C G 54	733.86	8331.62	5	4	27	0.1	5	2
747	C G 55	734.19	8331.73	10	1	69	0.1	2	0
748	C G 56	737.06	8332.29	8	3	74	0.1	2	0
749	C G 57	736.87	8331.80	3	5	26	0.1	2	0
750	C G 58	736.32	8331.94	8	3	63	0.1	2	0
751	C G 59	735.40	8331.63	7	3	69	0.1	2	0
752	C G 60	734.95	8330.95	9	10	128	0.1	1	0
753	C G 61	735.28	8330.80	25	6	85	0.1	2	0
754	C G 62	735.52	8330.53	17	12	76	0.1	2	0
755	C I 1	731.73	8333.32	7	2	70	0.1	10	47
756	C I 2	729.83	8332.35	23	7	57	0.1	5	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
757	C I 3	728.86	8331.78	17	8	50	0.1	10	0
758	C I 4	729.45	8331.74	11	8	48	0.1	5	0
759	C I 5	730.35	8331.34	9	9	46	0.1	11	0
760	C I 6	730.25	8330.99	8	9	64	0.1	4	0
761	C I 7	730.51	8330.61	16	8	50	0.1	4	3
762	C I 8	731.89	8332.19	14	4	54	0.1	2	0
763	C I 9	729.69	8335.55	13	12	49	0.1	15	0
764	C I 10	731.30	8335.45	10	9	49	0.1	14	0
765	C I 11	729.81	8335.43	9	10	47	0.1	16	71
766	C I 12	729.05	8335.04	9	16	48	0.1	3	0
767	C I 13	729.29	8334.63	17	5	65	0.1	4	0
768	C I 14	729.18	8333.85	10	10	38	0.1	6	0
769	C I 15	729.72	8333.29	8	10	43	0.1	6	0
770	C I 16	730.10	8332.95	7	10	56	0.1	6	0
771	C I 17	729.27	8331.92	18	12	82	0.1	4	0
772	C I 18	729.04	8332.00	12	10	60	2.0	17	29
773	C I 19	729.19	8332.02	19	8	60	0.1	3	0
774	C I 20	729.41	8332.16	20	8	61	0.1	4	0
775	C I 21	729.57	8332.26	18	8	50	0.1	4	0
776	C I 22	729.91	8331.92	8	8	55	0.1	4	0
777	C I 23	729.13	8331.99	26	4	66	0.1	5	0
778	C I 24	729.75	8332.38	15	16	126	1.6	19	625
779	C I 25	730.57	8332.49	28	8	78	0.1	4	0
780	C I 26	729.92	8332.16	14	12	86	1.2	15	1270
781	C I 27	731.11	8332.53	14	14	136	9.1	22	342
782	C J 1	733.91	8337.62	8	23	93	0.1	5	121
783	C J 2	734.15	8337.78	8	17	126	0.1	4	0
784	C J 3	732.76	8336.73	11	9	74	0.1	3	0
785	C J 4	735.50	8337.81	5	6	118	0.1	3	0
786	C J 5	738.23	8337.70	18	8	107	0.1	3	0
787	C J 6	737.80	8338.44	15	10	44	0.1	7	0
788	C J 7	737.00	8338.87	14	7	47	0.1	4	0
789	C J 8	736.28	8338.59	10	7	43	0.1	4	0
790	C J 9	731.58	8313.07	8	10	61	0.1	2	0
791	C J 10	735.63	8338.31	7	2	112	0.1	1	0
792	C J 11	734.56	8338.04	8	6	136	0.1	1	0
793	C J 12	734.11	8337.95	8	9	113	0.1	1	0
794	C J 13	733.71	8337.82	17	3	59	0.1	2	0
795	C J 14	733.61	8337.96	8	10	110	0.1	4	0
796	C J 15	737.06	8334.75	5	3	34	0.1	1	0
797	C J 16	737.17	8335.16	8	3	80	0.1	2	0
798	C J 17	737.36	8335.57	9	4	53	0.1	4	0
799	C J 18	737.76	8334.88	6	4	30	0.1	1	0
800	C J 19	737.81	8334.78	8	1	46	0.1	2	0
801	C J 20	738.13	8335.02	8	1	46	0.1	2	0
802	C J 21	738.07	8335.10	7	1	36	0.1	2	0
803	C J 22	738.49	8335.09	4	1	36	0.1	1	0
804	C J 23	738.51	8335.21	12	3	44	0.1	2	0
805	C J 24	738.86	8334.98	5	3	31	0.1	2	0
806	C J 25	739.00	8334.99	4	6	12	0.1	1	0
807	C J 26	739.26	8335.11	7	5	21	0.1	2	0
808	C J 27	739.15	8335.23	16	7	41	0.1	3	0
809	C J 28	738.07	8336.31	18	4	45	0.1	3	0
810	C J 29	738.00	8336.46	12	6	39	0.1	3	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
811	C J 30	737.87	8336.36	6	5	32	0.1	2	0
812	C J 31	737.32	8330.40	12	6	57	0.1	4	0
813	C J 32	737.46	8330.49	5	7	25	0.1	1	0
814	C J 33	737.63	8330.55	6	3	19	0.1	1	0
815	C J 34	737.91	8330.35	8	1	42	0.1	2	0
816	G A 1	742.40	8323.85	8	1	37	0.1	5	0
817	G A 2	742.44	8324.04	12	3	39	0.1	1	0
818	G A 3	742.87	8322.94	12	1	229	0.1	3	0
819	G A 4	742.68	8322.79	7	1	65	0.1	2	0
820	G A 5	712.63	8311.79	14	21	65	0.1	9	0
821	G A 6	712.12	8311.52	59	22	86	0.1	130	6
822	G A 7	710.23	8311.79	315	1	42	0.1	15	0
823	G A 8	710.00	8312.31	75	15	89	0.1	150	26
824	G A 9	709.75	8312.44	22	1	69	0.1	14	0
825	G A 10	709.88	8312.81	22	9	55	0.1	32	11
826	G A 11	709.74	8312.89	25	14	52	0.1	22	0
827	G A 12	709.58	8312.98	18	6	43	0.1	190	0
828	G A 13	710.47	8314.01	13	2	41	0.1	35	0
829	G A 14	709.91	8314.10	14	4	27	0.1	160	0
830	G A 15	709.43	8314.83	28	20	62	0.1	50	0
831	G A 16	709.47	8315.17	29	16	63	0.1	53	2
832	G A 17	709.33	8315.56	17	8	138	0.1	6	0
833	G A 18	696.79	8304.30	22	2	94	0.1	3	0
834	G A 19	711.27	8314.34	27	9	42	0.1	14	4
835	G A 20	711.71	8314.43	25	12	47	0.1	77	18
836	G A 21	712.14	8314.48	26	10	48	0.1	160	17
837	G A 22	712.57	8314.54	27	8	47	0.1	100	12
838	G A 23	713.82	8315.34	26	7	56	0.1	77	12
839	G A 24	713.79	8316.13	24	16	57	0.1	73	7
840	G A 25	713.86	8316.27	23	10	58	0.1	67	6
841	G A 26	713.94	8316.36	21	9	57	0.1	57	6
842	G A 27	714.79	8317.43	15	8	53	0.1	22	0
843	G A 28	715.16	8317.56	21	9	57	0.1	41	1
844	G A 29	715.56	8317.18	19	7	52	0.1	38	2
845	G A 30	716.96	8315.19	23	7	54	0.1	30	0
846	G A 31	716.68	8315.57	21	8	53	0.1	30	0
847	G A 32	717.32	8315.01	24	11	38	0.1	19	0
848	G A 33	717.80	8315.51	24	10	42	0.1	12	0
849	G A 34	718.84	8315.62	21	9	51	0.1	11	0
850	G A 35	719.47	8315.77	19	10	54	0.1	10	0
851	G A 36	719.67	8315.76	20	11	57	0.1	9	0
852	G A 37	660.39	8302.72	30	1	108	0.1	3	0
853	G A 38	662.54	8302.68	28	3	73	0.1	5	0
854	G A 39	663.23	8302.32	24	3	88	0.1	5	0
855	G A 40	663.80	8302.23	23	2	69	0.1	4	0
856	G A 41	665.83	8302.61	21	3	37	0.1	6	0
857	G A 42	666.64	8302.24	35	2	46	0.1	4	0
858	G A 43	667.22	8301.50	44	3	40	0.1	10	0
859	G A 44	668.87	8303.07	21	6	42	0.1	9	0
860	G A 45	670.40	8305.57	23	6	55	0.1	7	0
861	G A 46	670.52	8306.46	21	3	75	0.1	5	0
862	G A 47	670.66	8306.99	22	2	37	0.1	5	0
863	G A 48	671.90	8306.11	23	4	91	0.1	6	0
864	G A 49	673.16	8307.11	27	4	69	0.1	5	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
865	G A 50	675.57	8307.40	35	4	76	0.1	39	0
866	G A 51	677.18	8313.70	28	2	28	0.1	7	0
867	G B 1	726.33	8319.32	24	3	46	0.1	20	0
868	G B 2	728.36	8320.71	17	58	190	0.1	88	20
869	G B 3	728.70	8320.77	15	24	157	0.1	30	0
870	G B 4	729.48	8320.80	21	8	56	0.1	10	0
871	G B 5	729.60	8320.93	15	10	42	0.1	14	0
872	G B 6	730.35	8321.56	18	19	62	0.1	6	0
873	G B 7	731.95	8321.93	12	5	39	0.1	4	0
874	G B 8	732.00	8322.02	7	4	40	0.1	4	0
875	G B 9	748.54	8334.52	29	10	62	0.1	9	0
876	G B 10	748.94	8334.61	27	2	55	0.1	2	0
877	G B 11	749.41	8334.58	21	11	52	0.1	16	0
878	G B 12	749.70	8334.53	24	7	62	0.1	9	0
879	G B 13	750.11	8334.42	13	14	42	0.1	22	0
880	G B 14	751.32	8334.68	18	11	54	0.1	5	0
881	G B 15	751.48	8334.91	17	23	52	0.1	11	0
882	G B 16	751.80	8334.99	8	5	44	0.1	1	0
883	G B 17	752.09	8334.09	13	16	33	0.1	7	0
884	G B 18	752.62	8334.24	5	8	19	0.1	2	0
885	G B 19	753.94	8334.93	22	5	59	0.1	4	0
886	G B 20	754.23	8335.56	20	5	93	0.1	7	0
887	G B 21	754.81	8335.90	18	9	64	0.1	14	2
888	G B 22	756.03	8335.53	29	7	93	0.1	9	0
889	G B 23	756.84	8335.83	26	6	89	0.1	7	0
890	G B 24	758.95	8336.91	17	3	63	0.1	17	0
891	G B 25	759.24	8337.28	26	5	95	0.1	12	67
892	G B 26	761.01	8338.01	25	8	58	0.1	57	73
893	G B 27	762.64	8339.00	27	4	65	0.1	14	0
894	G B 28	763.24	8339.22	25	2	121	0.1	4	0
895	G B 29	764.06	8338.79	15	8	78	0.1	7	0
896	G B 30	763.52	8337.33	23	2	67	0.1	1	0
897	G B 31	763.64	8335.15	12	1	44	0.1	1	0
898	G B 32	763.65	8334.88	12	4	37	0.1	5	0
899	G B 33	763.41	8334.81	14	13	74	0.1	3	0
900	G B 34	762.84	8333.73	10	6	37	0.1	3	0
901	G B 35	762.60	8333.73	21	8	71	0.1	2	0
902	G B 36	761.22	8333.04	22	5	61	0.1	1	0
903	G B 37	760.12	8332.82	16	5	72	0.1	1	0
904	G B 38	755.32	8330.90	15	3	61	0.1	4	0
905	G B 39	754.04	8330.24	29	12	77	0.1	4	0
906	G B 40	752.70	8329.76	26	9	42	0.1	4	0
907	G B 41	752.20	8329.73	20	6	41	0.1	16	0
908	G B 42	749.58	8330.40	7	12	36	0.1	1	0
909	G B 43	748.93	8299.45	19	5	23	0.1	1	0
910	G B 44	749.20	8300.46	17	2	51	0.1	1	21
911	G B 45	749.75	8301.63	10	5	28	0.1	2	0
912	G B 46	750.24	8301.20	24	9	90	0.1	2	0
913	G B 47	750.99	8301.23	13	10	42	0.1	1	0
914	G B 48	751.74	8301.11	12	8	62	0.1	1	0
915	G B 49	753.73	8300.52	15	5	172	0.1	1	0
916	G B 50	755.14	8300.10	13	8	78	0.1	1	0
917	G B 51	755.94	8299.74	15	7	73	0.1	1	0
918	G B 52	756.47	8299.22	12	5	64	0.1	1	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
919	G B 53	757.13	8299.47	21	9	84	0.1	22	0
920	G B 54	758.75	8298.92	16	10	76	0.1	1	0
921	G B 55	758.80	8298.64	11	4	56	0.1	1	0
922	G B 56	759.44	8298.81	15	12	61	0.1	1	0
923	G B 57	760.49	8298.85	14	5	48	0.1	1	0
924	G B 58	760.71	8298.78	15	5	61	0.1	1	0
925	G B 59	761.33	8298.78	9	9	23	0.1	1	0
926	G B 60	762.94	8299.75	25	7	59	0.1	1	0
927	G B 61	763.28	8299.91	16	5	60	0.1	1	0
928	G B 62	763.71	8300.06	25	7	106	0.1	1	0
929	G B 63	764.17	8300.76	17	4	53	0.1	1	0
930	G B 64	764.61	8301.35	12	7	61	0.1	1	0
931	G B 65	765.27	8302.26	15	13	47	0.1	6	0
932	G B 66	766.72	8303.69	10	10	62	0.1	1	0
933	G B 67	766.67	8303.87	12	11	53	0.1	2	0
934	G B 68	766.95	8303.85	13	10	50	0.1	2	0
935	G B 69	765.04	8300.61	15	6	79	0.1	1	0
936	G B 70	764.87	8299.71	13	6	48	0.1	1	0
937	G B 71	764.76	8299.71	17	5	61	0.1	1	0
938	G B 72	764.77	8298.79	14	5	47	0.1	1	0
939	G B 73	764.96	8297.85	12	7	51	0.1	1	0
940	G B 74	765.76	8297.47	16	6	56	0.1	1	0
941	G B 75	766.49	8297.53	18	9	65	0.1	2	0
942	G B 76	767.51	8297.80	14	7	54	0.1	2	0
943	G B 77	763.11	8297.11	23	7	83	0.1	1	0
944	G B 78	761.16	8294.06	33	11	112	0.1	3	3
945	G B 79	760.37	8293.91	38	14	90	0.1	6	2
946	G B 80	759.23	8292.65	26	11	81	0.1	3	0
947	G B 81	758.59	8292.32	30	5	97	0.1	2	0
948	G B 82	759.42	8291.70	20	2	30	0.1	1	0
949	G B 83	752.39	8291.99	24	5	65	0.1	1	0
950	G B 84	751.82	8291.89	25	1	80	0.1	1	0
951	G B 85	751.13	8291.71	29	7	68	0.1	2	0
952	G B 86	750.05	8291.28	30	4	42	0.1	1	0
953	G B 87	749.30	8290.82	35	6	87	0.1	1	0
954	G B 88	748.28	8290.10	21	6	48	0.1	1	0
955	G B 89	747.52	8289.72	33	10	67	0.1	3	0
956	G B 90	747.19	8289.50	28	10	63	0.1	1	0
957	G B 91	746.33	8289.21	29	9	57	0.1	1	0
958	G B 92	745.75	8288.45	21	1	33	0.1	1	0
959	G B 93	745.10	8287.90	31	6	67	0.1	4	0
960	G B 94	744.60	8287.36	23	1	45	0.1	1	0
961	G B 95	743.00	8285.93	35	5	51	0.1	4	0
962	G B 96	742.17	8285.51	35	4	64	0.1	3	0
963	G B 97	741.35	8285.40	25	3	57	0.1	2	0
964	G B 98	709.13	8305.66	15	3	49	0.1	5	0
965	G B 99	709.15	8305.92	21	9	91	0.1	4	0
966	G B100	709.08	8306.08	21	30	55	0.1	27	3
967	G B101	708.99	8306.03	31	57	88	0.1	30	16
968	G B102	709.10	8306.43	18	37	71	0.1	41	14
969	G B103	709.21	8307.24	20	45	115	0.1	46	30
970	G B104	709.37	8307.78	26	32	81	0.1	45	10
971	G B105	709.60	8308.02	26	22	56	0.1	30	4
972	G B106	710.77	8308.89	17	2	56	0.1	5	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
973	G B107	710.91	8309.49	21	1	71	0.1	7	0
974	G B108	711.12	8309.43	27	17	315	0.1	4	0
975	G B109	711.47	8309.50	17	12	30	0.1	25	4
976	G B110	711.86	8309.85	22	18	14	0.1	12	0
977	G B111	712.21	8310.13	18	15	41	0.1	11	0
978	G B112	712.72	8311.02	25	42	76	0.1	27	107
979	G B113	712.56	8311.31	20	9	56	0.1	12	0
980	G B114	712.66	8311.49	24	21	39	0.1	16	10
981	G B115	712.91	8311.70	28	7	53	0.1	9	0
982	G B116	713.32	8311.90	22	8	49	0.1	14	24
983	G B117	713.46	8311.97	20	3	42	0.1	4	0
984	G B118	713.57	8312.12	19	11	49	0.1	11	0
985	G B119	713.85	8312.14	16	20	55	0.1	20	0
986	G B120	713.97	8312.23	27	27	63	0.1	32	2
987	G B121	714.21	8312.22	16	13	48	0.1	12	0
988	G B122	714.58	8312.43	25	14	56	0.1	16	0
989	G B123	714.90	8312.19	27	13	43	0.1	10	0
990	G B124	715.15	8312.30	32	12	45	0.1	17	19
991	G B125	716.44	8312.52	27	5	54	0.1	10	0
992	G B126	718.03	8313.42	31	5	26	0.1	9	0
993	G B127	718.43	8313.52	28	6	27	0.1	12	0
994	G B128	718.78	8313.69	19	2	66	0.1	3	0
995	G B129	719.01	8313.74	31	6	38	0.1	7	0
996	G B130	720.16	8314.64	24	6	45	0.1	6	0
997	G B131	720.46	8314.70	24	4	29	0.1	9	0
998	G B132	715.08	8322.28	23	9	31	0.1	4	0
999	G B133	714.25	8321.90	24	3	57	0.1	1	0
1000	G B134	713.90	8321.69	28	12	76	0.1	12	0
1001	G B135	712.56	8321.03	31	12	90	0.1	10	2
1002	G B136	712.15	8320.70	24	8	72	0.1	9	3
1003	G B137	710.98	8319.75	24	3	71	0.1	3	0
1004	G B138	711.05	8319.26	32	4	84	0.1	29	0
1005	G B139	710.62	8319.88	29	3	99	0.1	7	0
1006	G B140	709.42	8321.62	35	3	153	0.1	1	0
1007	G B141	709.19	8322.47	9	1	25	0.1	1	0
1008	G B142	709.28	8322.66	17	6	49	0.1	3	0
1009	G B143	709.55	8322.76	20	5	48	0.1	2	0
1010	G B144	713.30	8317.37	20	8	59	0.1	6	0
1011	G B145	713.74	8317.06	19	13	71	0.1	55	0
1012	G B146	678.50	8312.48	43	8	47	0.1	12	0
1013	G B147	678.76	8312.79	33	2	85	0.1	9	0
1014	G B148	679.81	8312.99	23	2	70	0.1	23	0
1015	G B149	680.17	8312.77	305	250	158	10.3	290	559
1016	G B150	680.14	8312.61	30	2	145	0.2	15	0
1017	G B151	680.24	8312.33	27	2	38	0.1	19	0
1018	G B152	680.11	8312.03	36	2	100	0.1	19	0
1019	G B153	687.25	8324.64	17	3	88	0.1	10	0
1020	G B154	688.13	8324.81	12	3	125	0.1	9	0
1021	G B155	688.51	8324.81	12	3	45	0.1	7	0
1022	G B156	688.66	8324.59	11	3	29	0.6	4	0
1023	G B157	688.64	8324.67	29	8	48	0.1	10	0
1024	G B158	688.81	8324.42	11	2	118	0.1	5	0
1025	G B159	688.96	8324.38	23	12	73	0.1	10	0
1026	G B160	689.16	8324.02	26	9	90	0.1	15	0

Serial No.	Sample No.	Co-ordinates X	Y	Elements Cu	Pb	Zn	Ag	As	Au
1027	G B161	689.21	8324.07	16	6	100	0.1	7	0
1028	G B162	689.40	8323.94	14	4	60	0.1	6	0
1029	G B163	691.16	8323.99	14	4	72	0.1	4	0
1030	G B164	691.56	8324.08	11	4	70	0.1	5	4
1031	G B165	692.55	8324.35	11	6	43	0.1	4	0
1032	G B166	693.13	8324.90	18	10	52	0.1	9	4
1033	G B167	693.08	8325.30	14	4	63	0.1	5	0
1034	G B168	693.22	8325.49	13	8	39	0.1	5	0
1035	G B169	693.80	8326.43	11	4	50	0.1	4	0
1036	G B170	693.53	8326.63	10	3	65	0.1	4	0
1037	G B171	693.79	8327.61	20	8	49	0.1	9	0
1038	G B172	694.01	8327.74	10	5	42	0.1	4	0
1039	G B173	694.08	8328.20	8	2	20	0.1	4	0
1040	G B174	694.24	8328.51	9	3	42	0.1	5	0
1041	G B175	694.41	8328.45	9	2	68	0.1	4	0
1042	G B176	694.69	8328.85	17	8	65	0.1	5	0
1043	G B177	695.25	8329.47	12	4	105	0.1	4	0
1044	G B178	695.29	8329.70	11	4	62	0.1	3	0
1045	G B179	695.50	8329.91	25	12	65	0.1	11	0
1046	G B180	695.84	8330.11	16	5	28	0.1	2	0
1047	G B181	697.57	8333.30	24	12	72	0.1	11	0
1048	G B182	697.94	8334.67	17	11	55	0.1	6	0
1049	G B183	698.31	8334.94	11	3	168	0.1	2	0
1050	G B184	699.67	8335.37	11	6	106	0.1	2	0
1051	G B185	699.62	8331.72	26	5	62	0.1	4	8
1052	G B186	700.81	8331.84	34	4	62	0.1	4	0
1053	G B187	701.53	8331.58	27	5	88	0.1	2	0
1054	G B188	702.08	8328.81	17	6	52	0.1	3	0
1055	G B189	698.30	8323.79	12	6	19	0.1	14	0
1056	G B190	702.58	8328.53	16	6	65	0.1	4	0
1057	G B191	701.23	8325.21	33	9	75	0.2	6	0
1058	G B192	700.30	8324.40	28	12	58	0.1	6	0
1059	G B193	698.92	8323.82	19	3	56	0.1	3	0
1060	G B194	698.00	8323.63	15	6	17	0.1	15	0
1061	G B195	697.66	8323.62	23	10	28	0.1	9	2
1062	G B196	696.48	8323.22	15	18	21	0.1	25	0
1063	G B197	695.68	8321.04	16	10	42	0.2	11	0
1064	G B198	695.80	8320.81	19	4	42	0.2	9	0
1065	G B199	695.59	8320.38	20	6	59	0.1	3	4
1066	G B200	695.32	8320.23	19	5	51	0.1	3	0
1067	G B201	695.18	8320.14	35	8	67	0.1	4	0
1068	G B202	695.08	8320.04	27	10	64	0.1	4	0
1069	G B203	695.03	8319.89	28	11	54	0.1	5	0
1070	G B204	695.09	8319.50	17	3	35	0.1	2	0
1071	G B205	684.40	8299.51	21	8	60	0.1	17	0
1072	G B206	684.48	8299.57	68	14	103	0.3	61	0
1073	G B207	684.62	8299.61	68	18	88	0.2	32	0
1074	G B208	684.68	8299.56	51	30	158	0.4	33	0
1075	G B209	684.80	8299.44	22	8	48	0.1	7	43
1076	G B210	685.07	8299.38	36	10	85	0.1	11	0
1077	G B211	685.18	8299.32	25	6	71	0.1	9	8
1078	G B212	685.07	8299.25	33	12	67	0.1	9	0
1079	G B213	685.32	8299.11	47	6	62	0.1	7	1
1080	G B214	685.46	8299.16	33	8	88	0.1	12	0