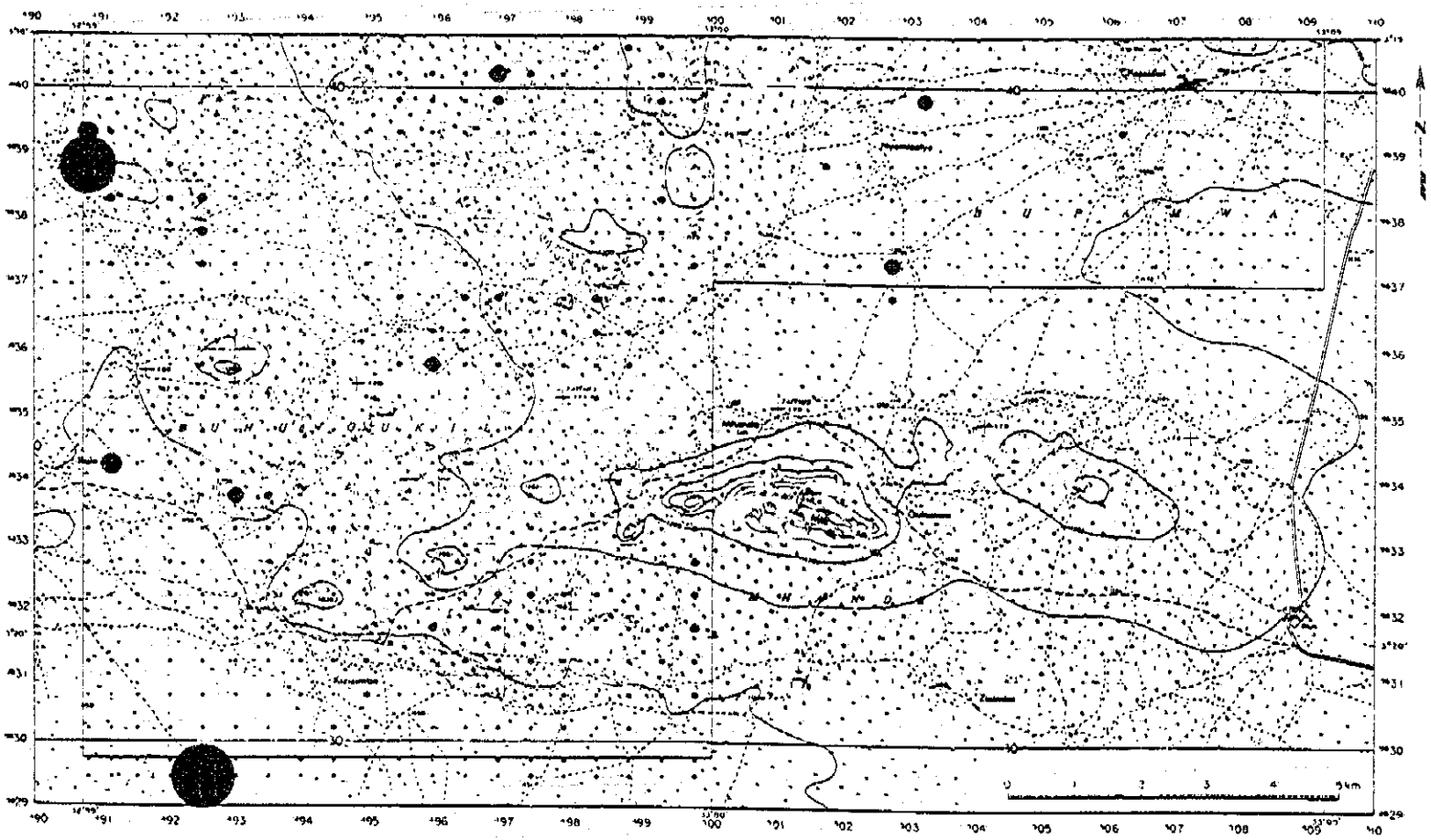
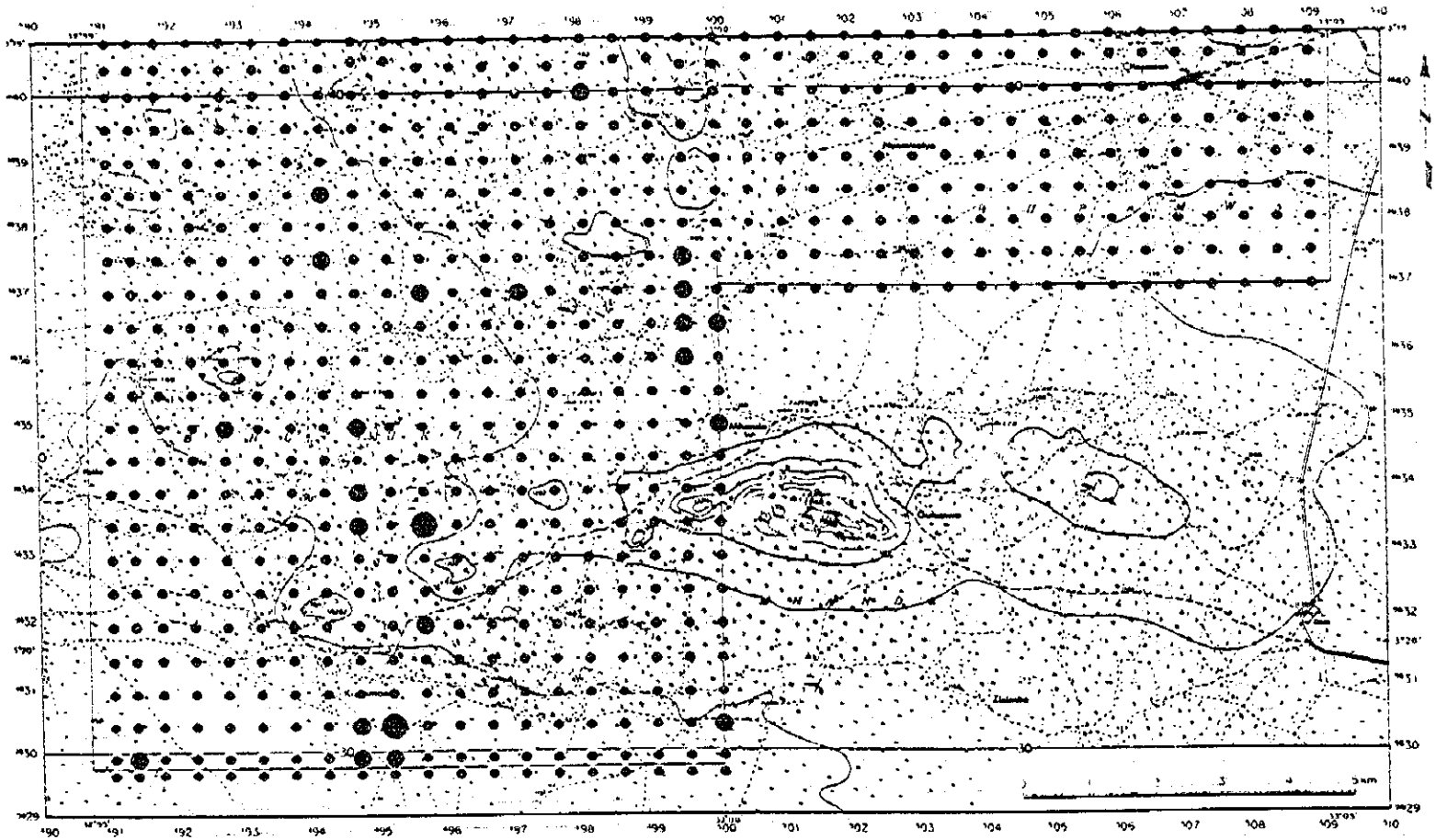


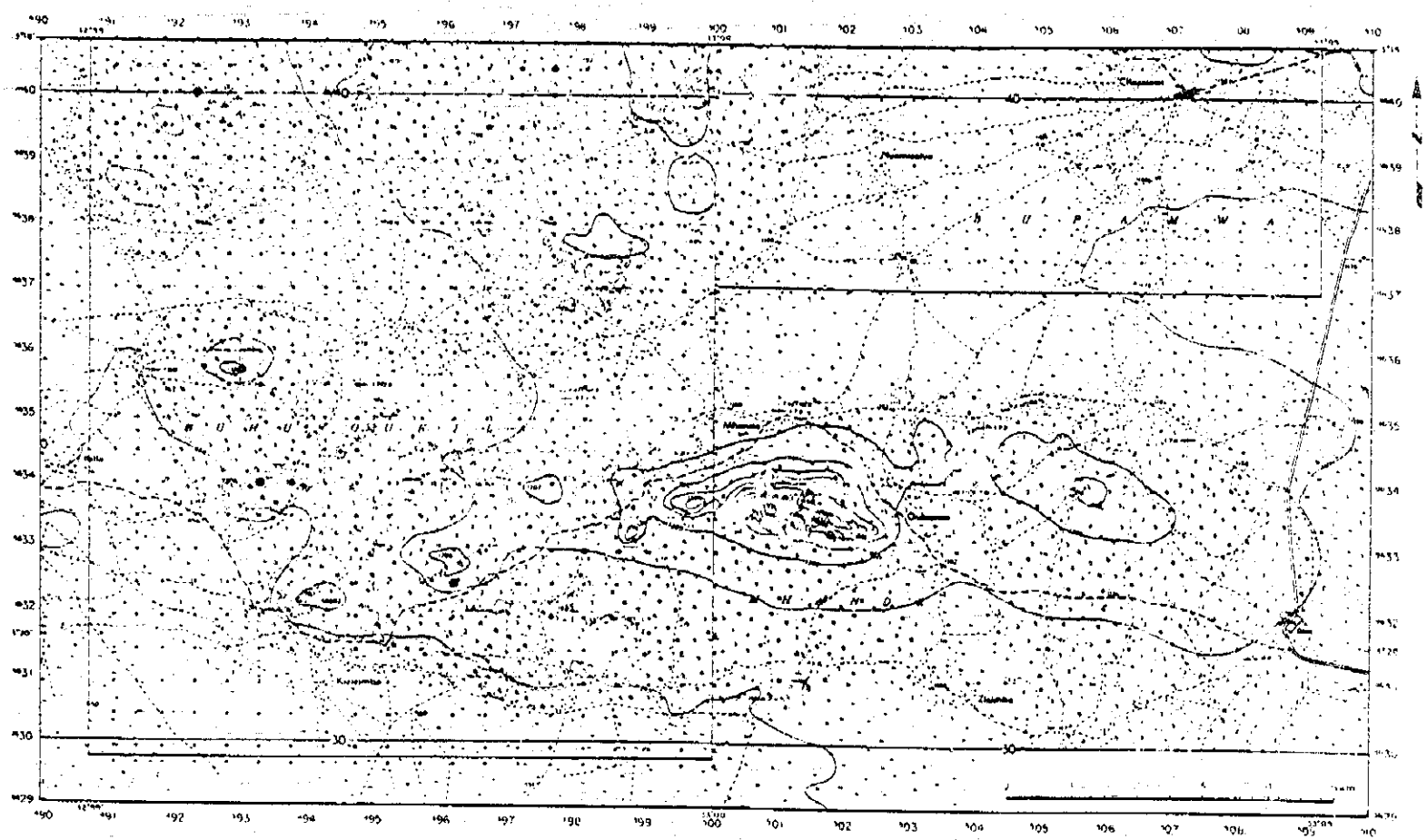
Apx. 13(2) Distribution of Au in the Mhunze area

ppb
0 50 100

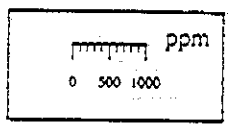


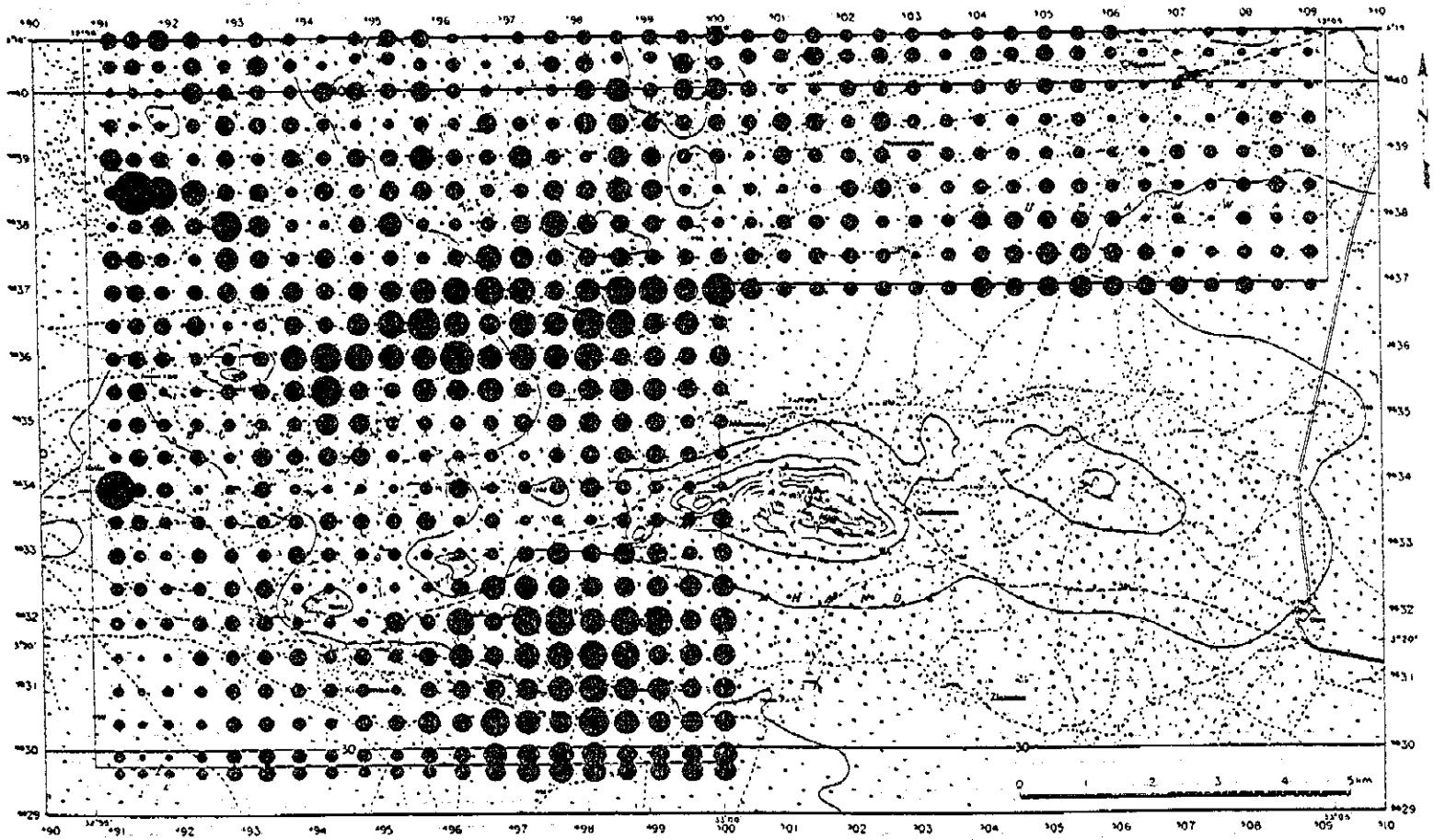
Apx. 13(2) Distribution of Ag in the Mhunze area

ppm
0 0.4

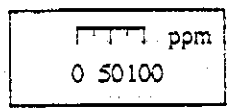


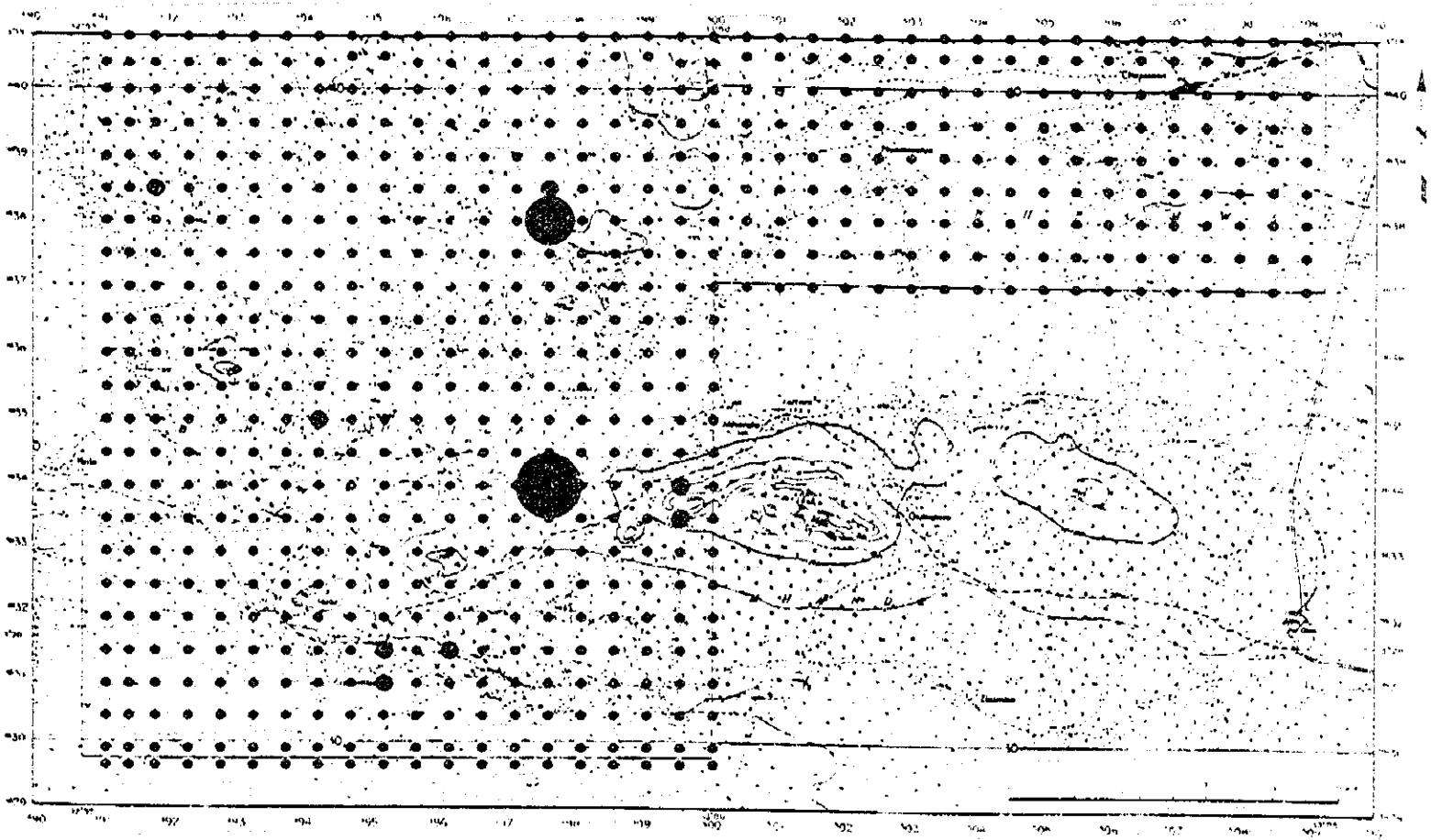
Apx. 13(2) Distribution of As in the Mhunze area



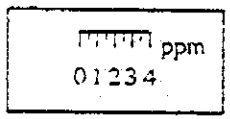


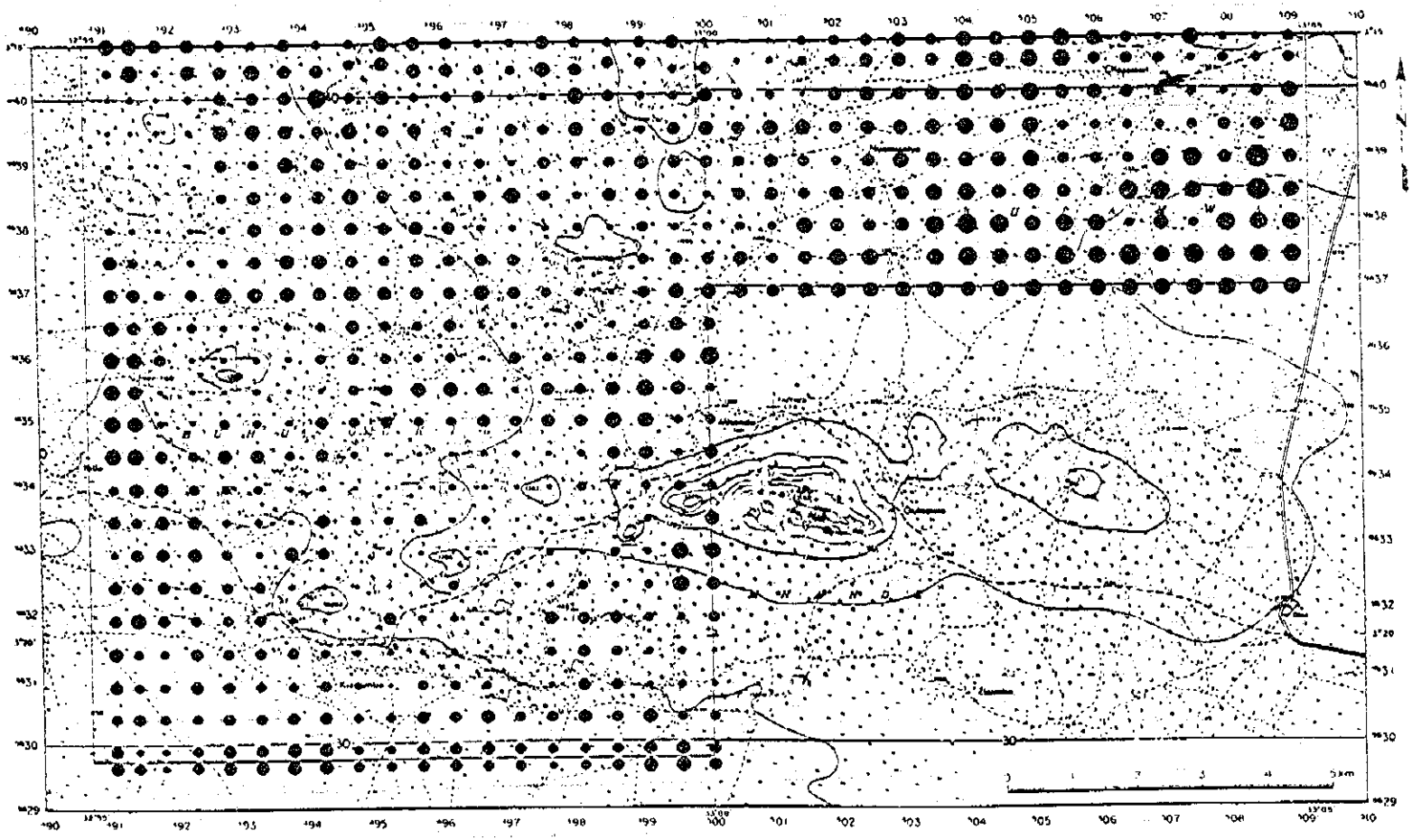
Apx. 13(2) Distribution of Cu in the Mhunze area





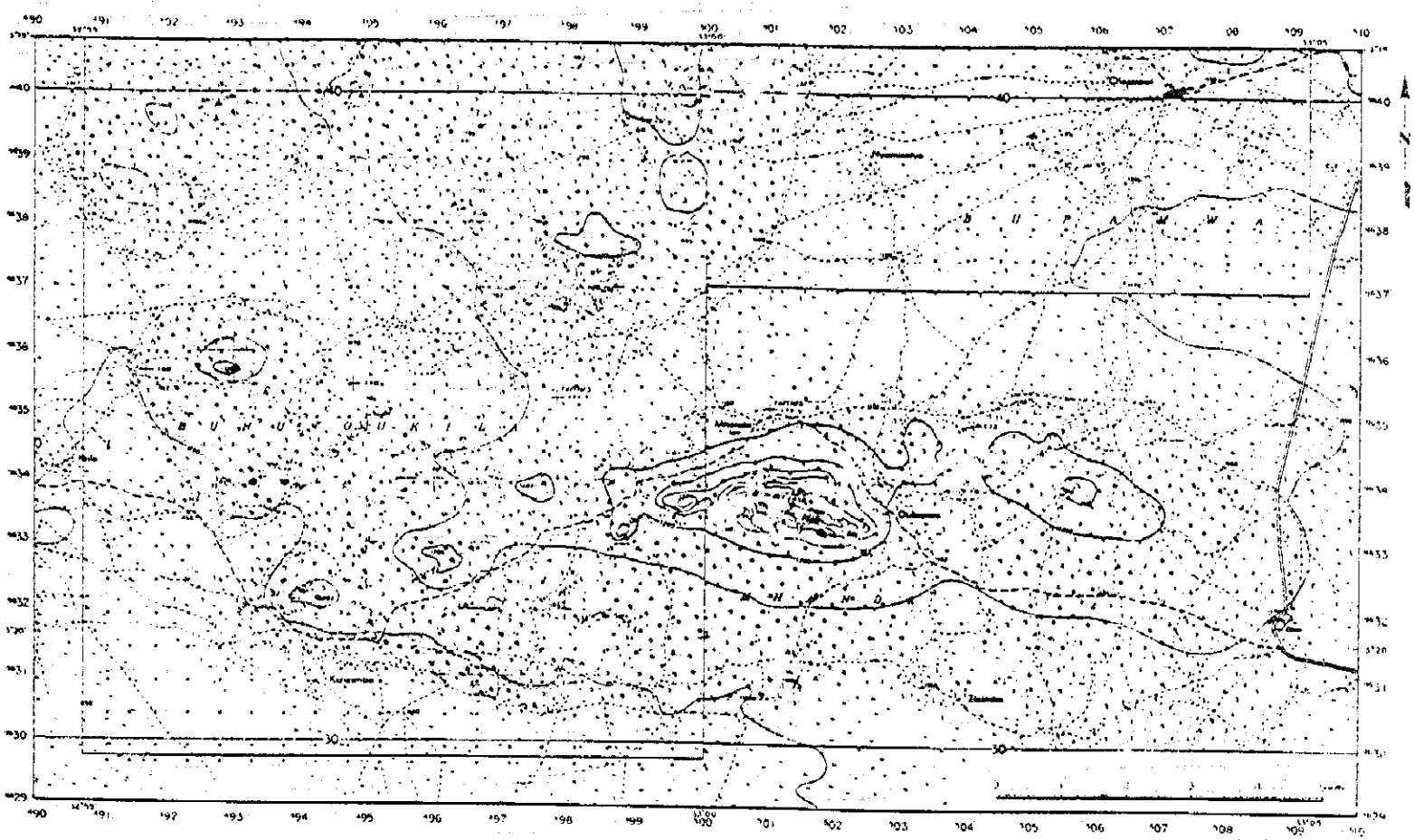
Apx. 13(2) Distribution of Mo in the Mhunze area



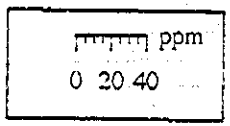


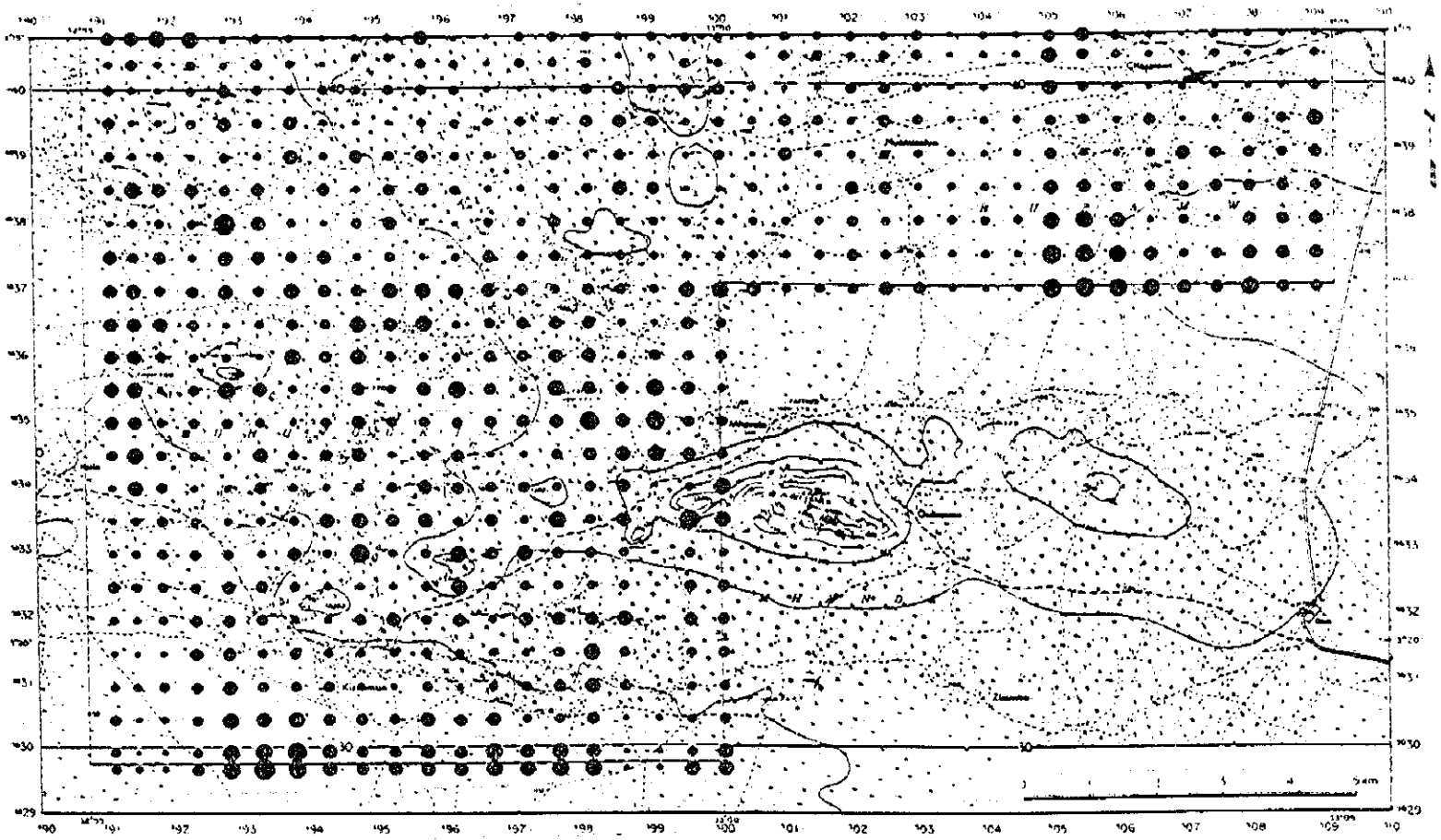
Apx. 13(2) Distribution of Pb in the Mhunze area

ppm
0 50 100

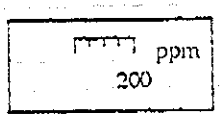


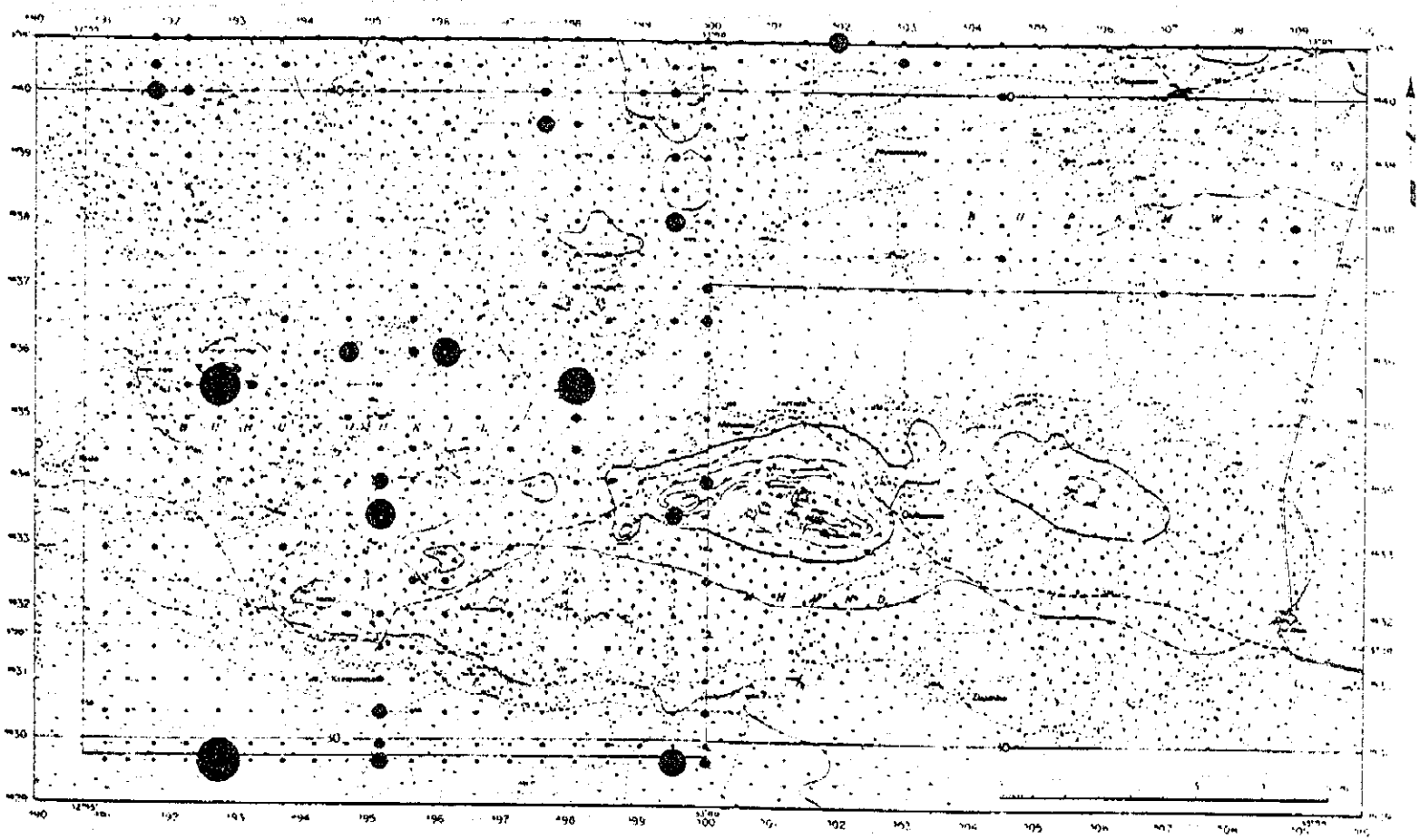
Apx. 13(2) Distribution of Sb in the Mhunze area



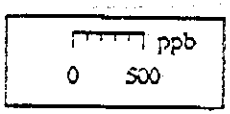


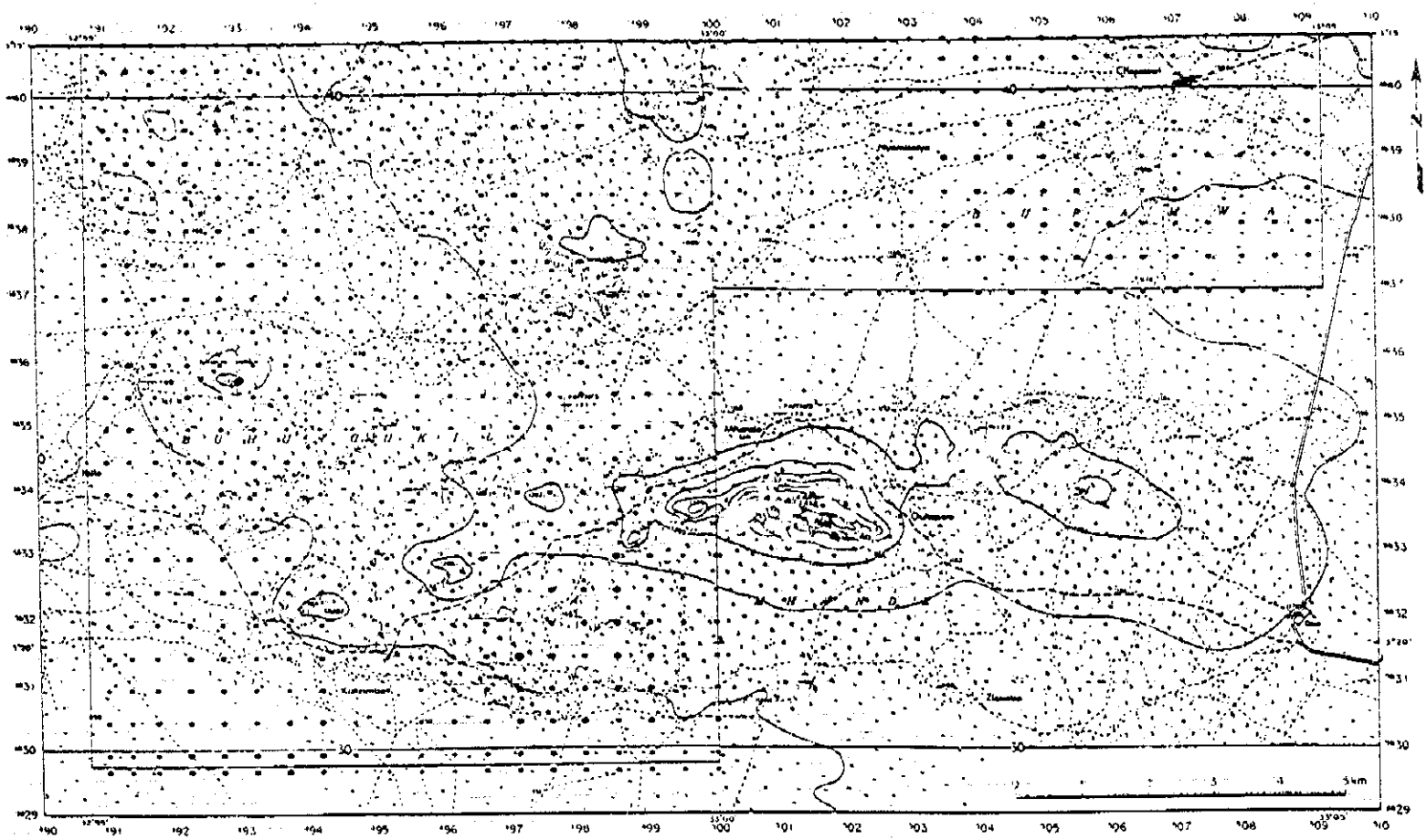
Apx. 13(2) Distribution of Zn in the Mhunze area





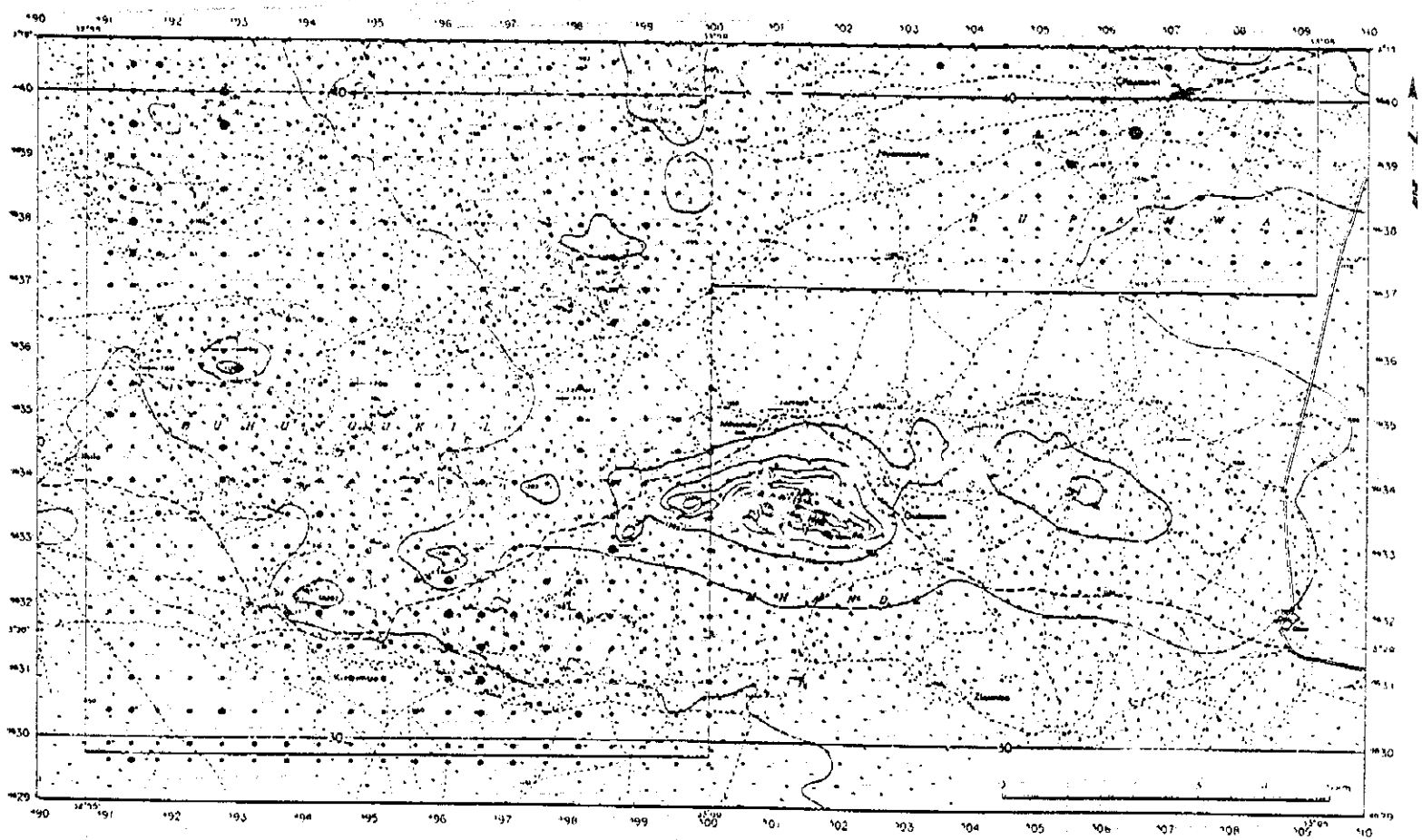
Apx. 13(2) Distribution of Hg in the Mhunze area



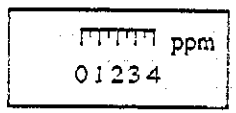


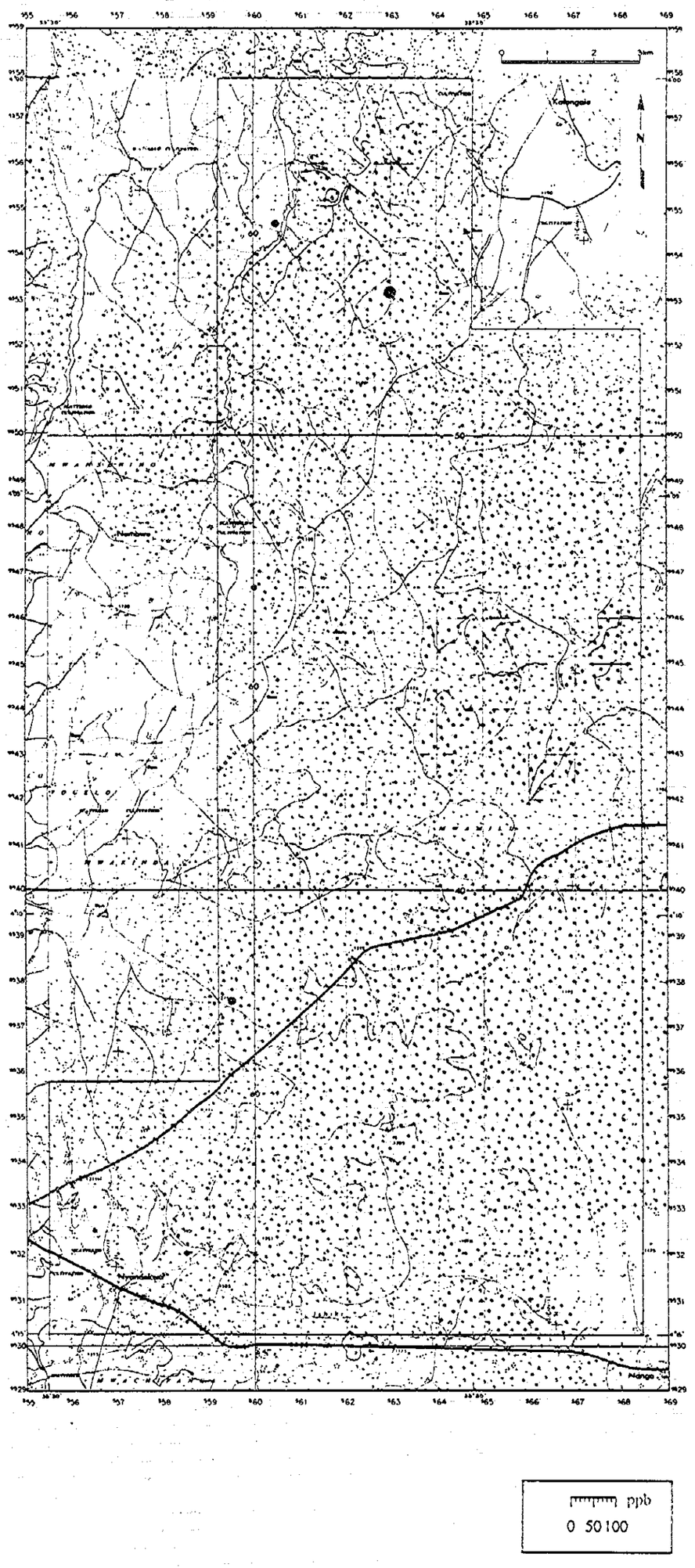
Apx. 13(2) Distribution of W in the Mhunze area

ppm
0 50 100

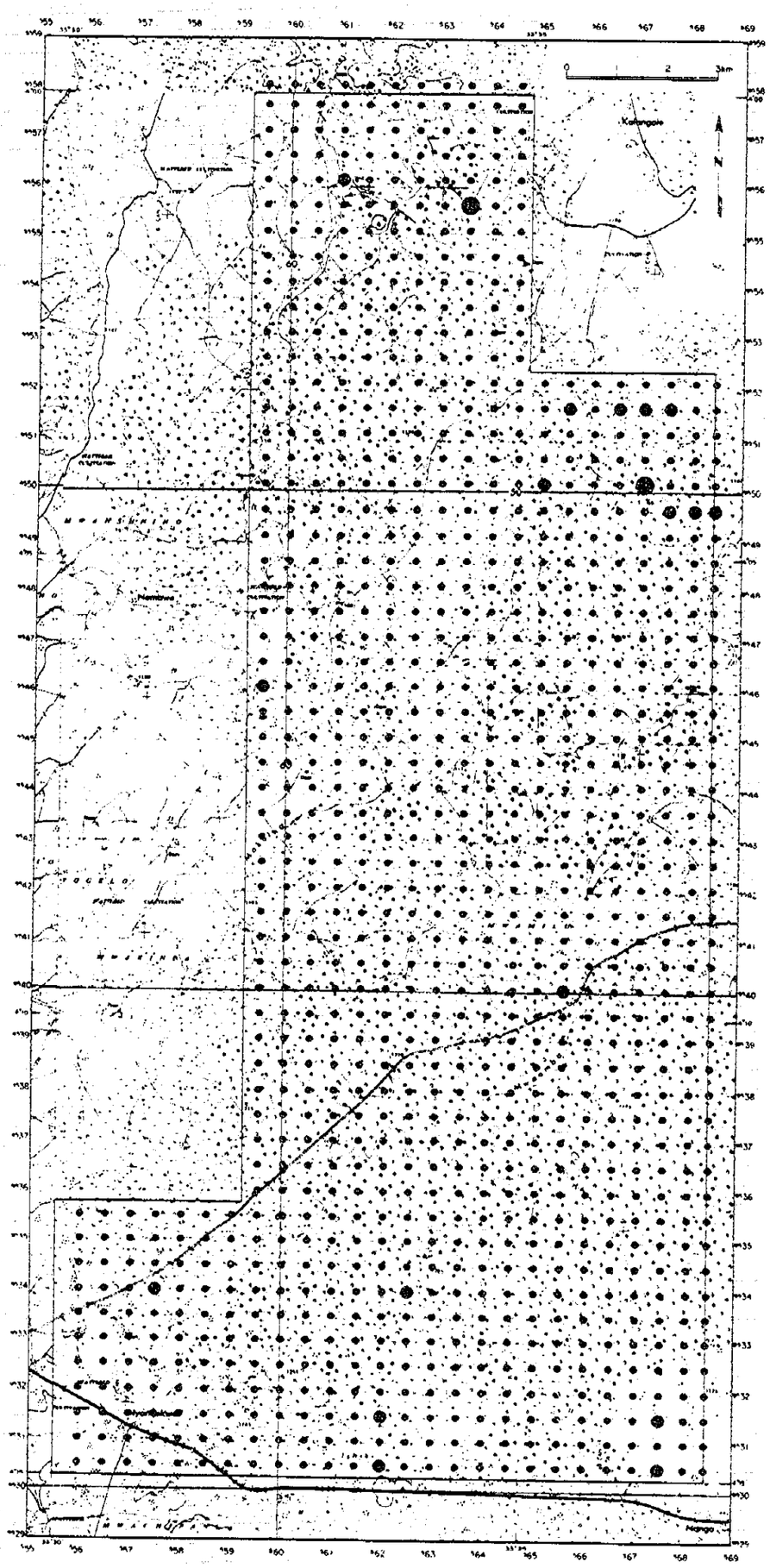


Apx. 13(2) Distribution of Bi in the Mhunze area



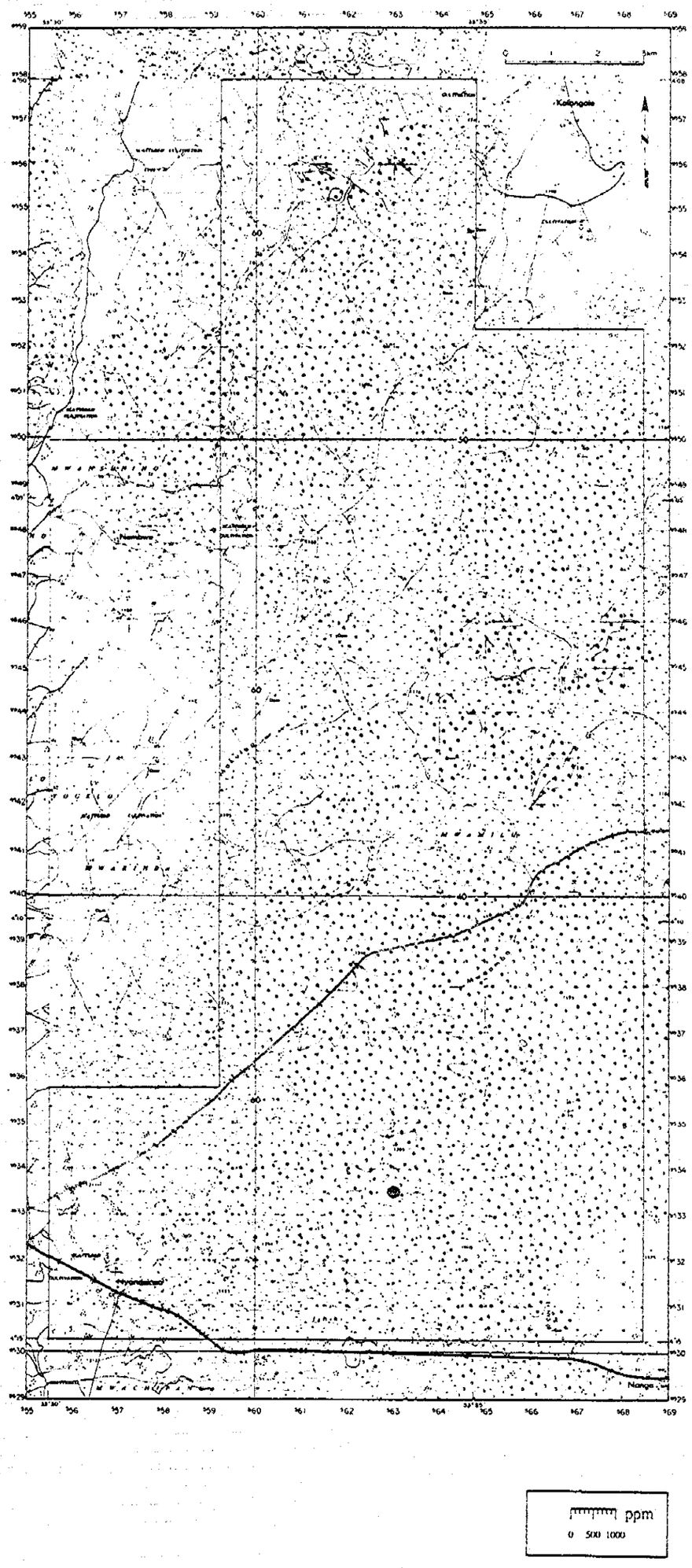


Apx. 13(3) Distribution of Au in the Ibologero area

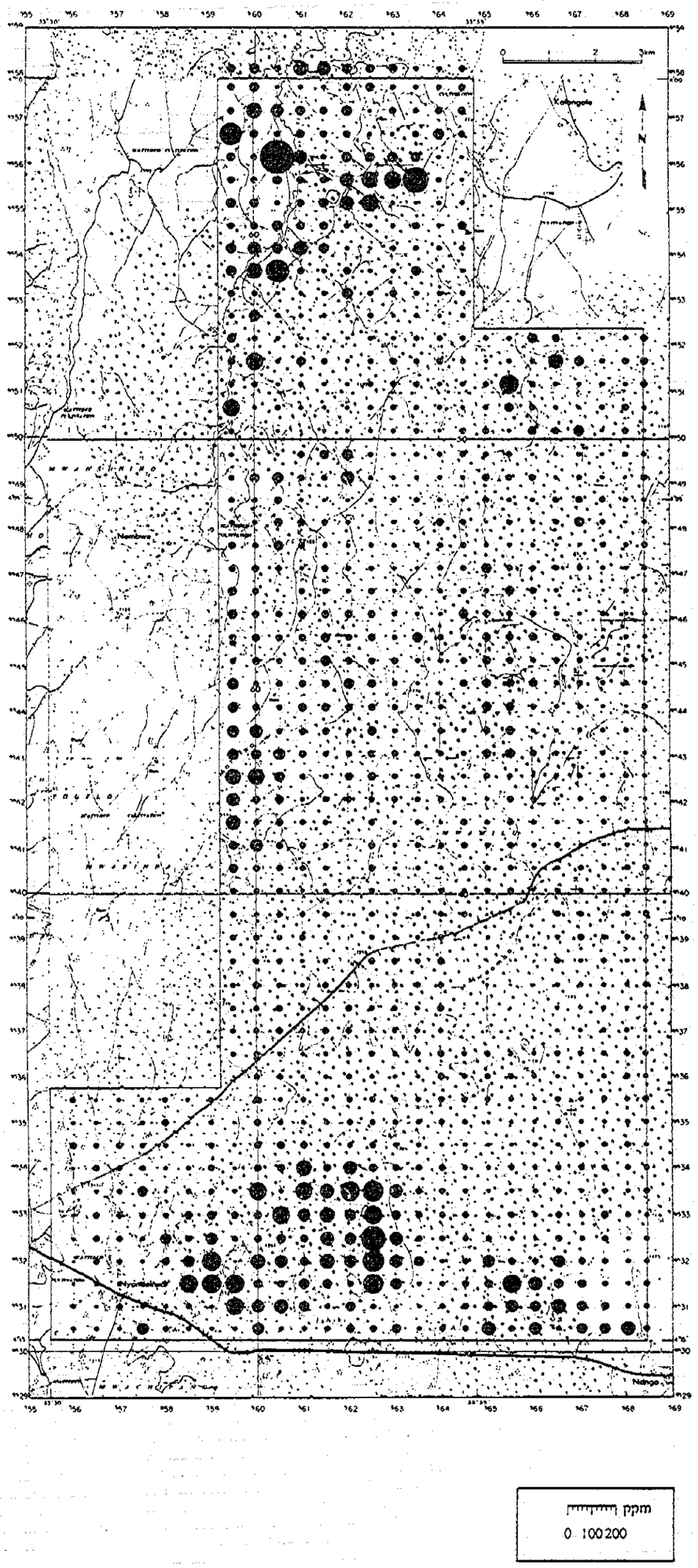


ppm
0.4

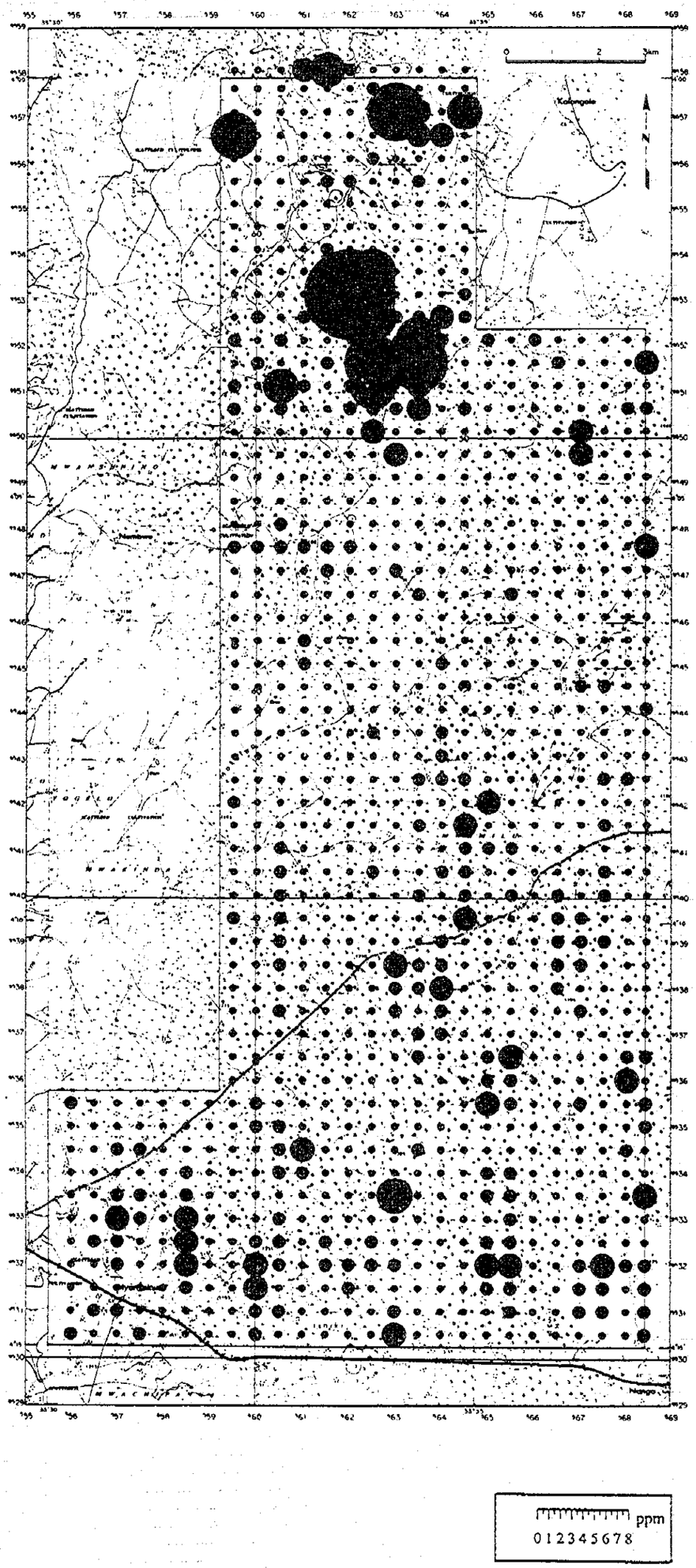
Apx. 13(3) Distribution of Ag in the Ibologero area



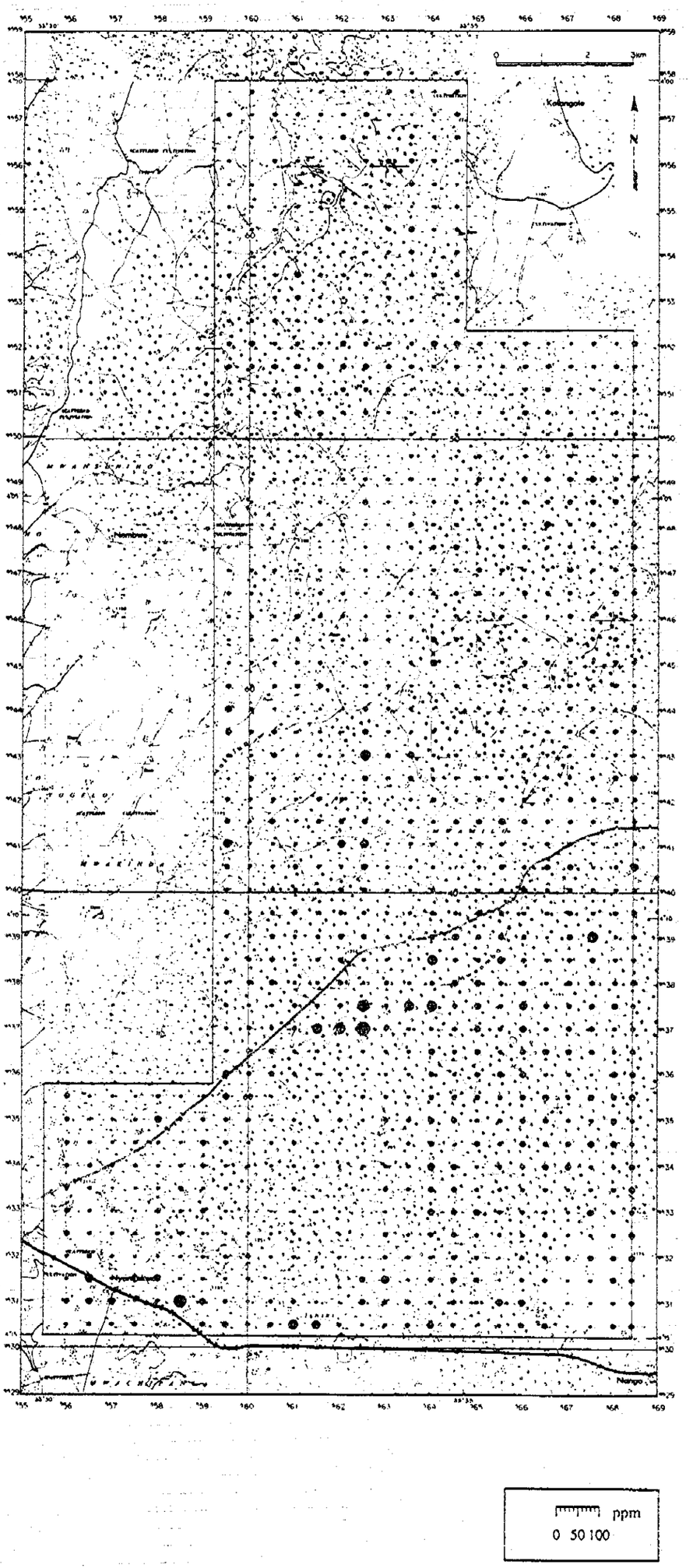
Apx. 13(3) Distribution of As in the Ibologero area



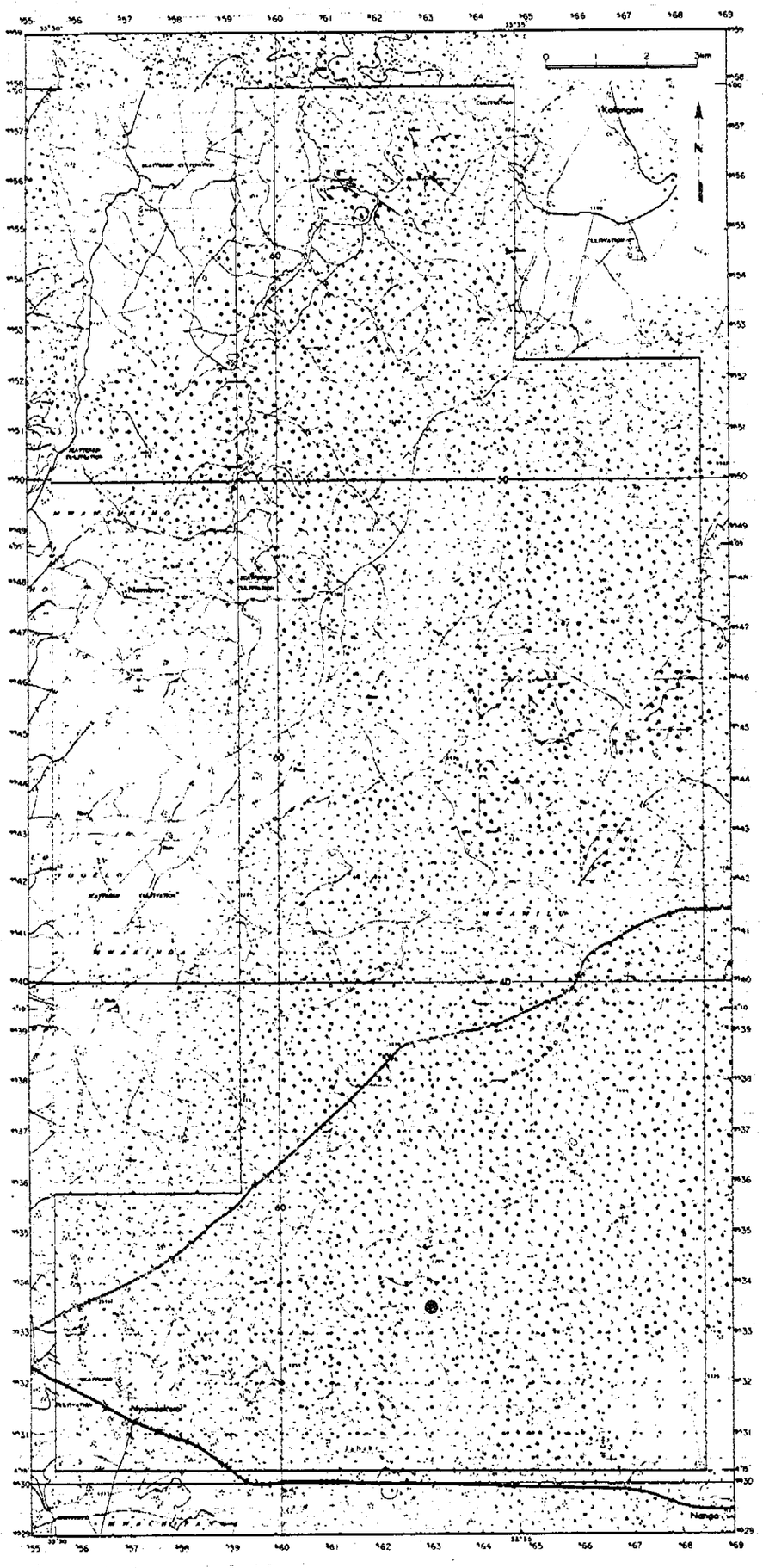
Apx. 13(3) Distribution of Cu in the Ibologero area



Apx. 13(3) Distribution of Mo in the Ibologero area

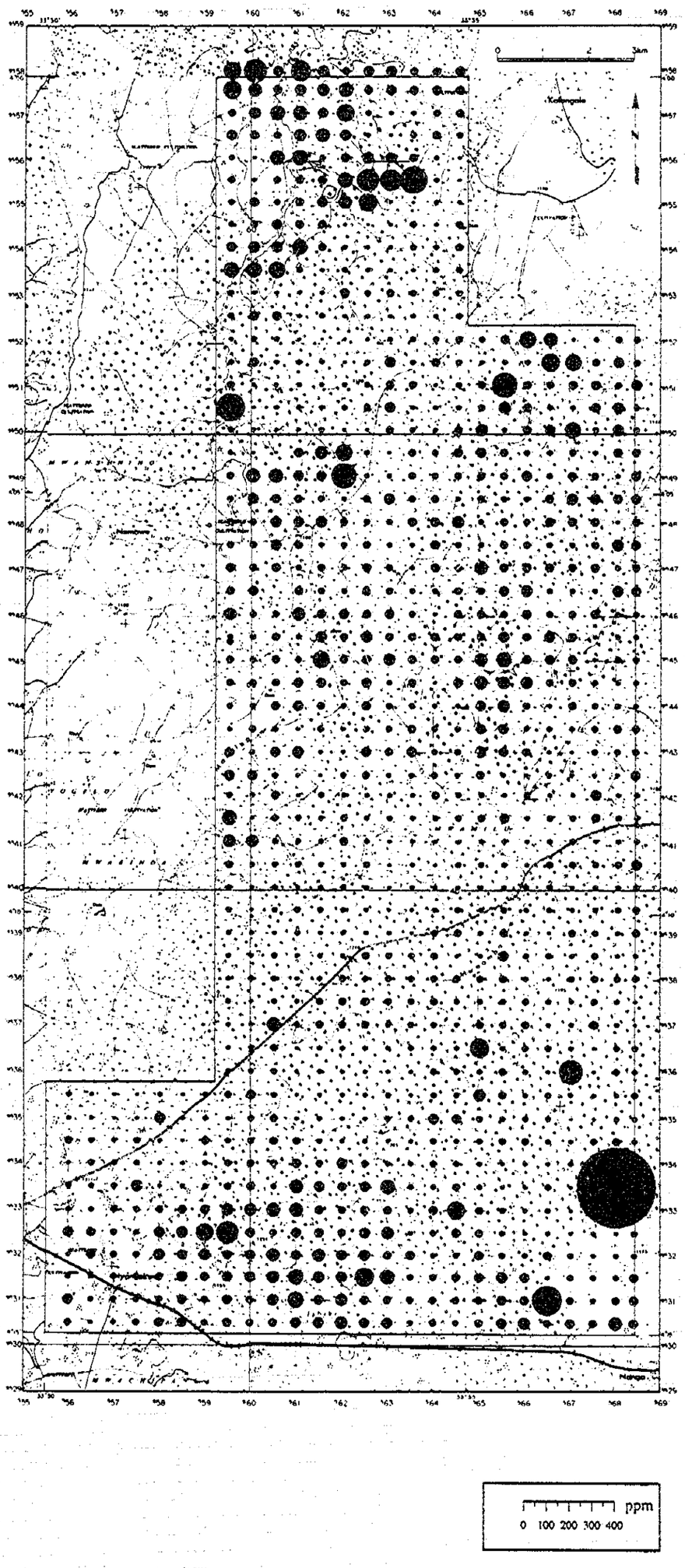


Apx. 13(3) Distribution of Pb in the Ibologero area

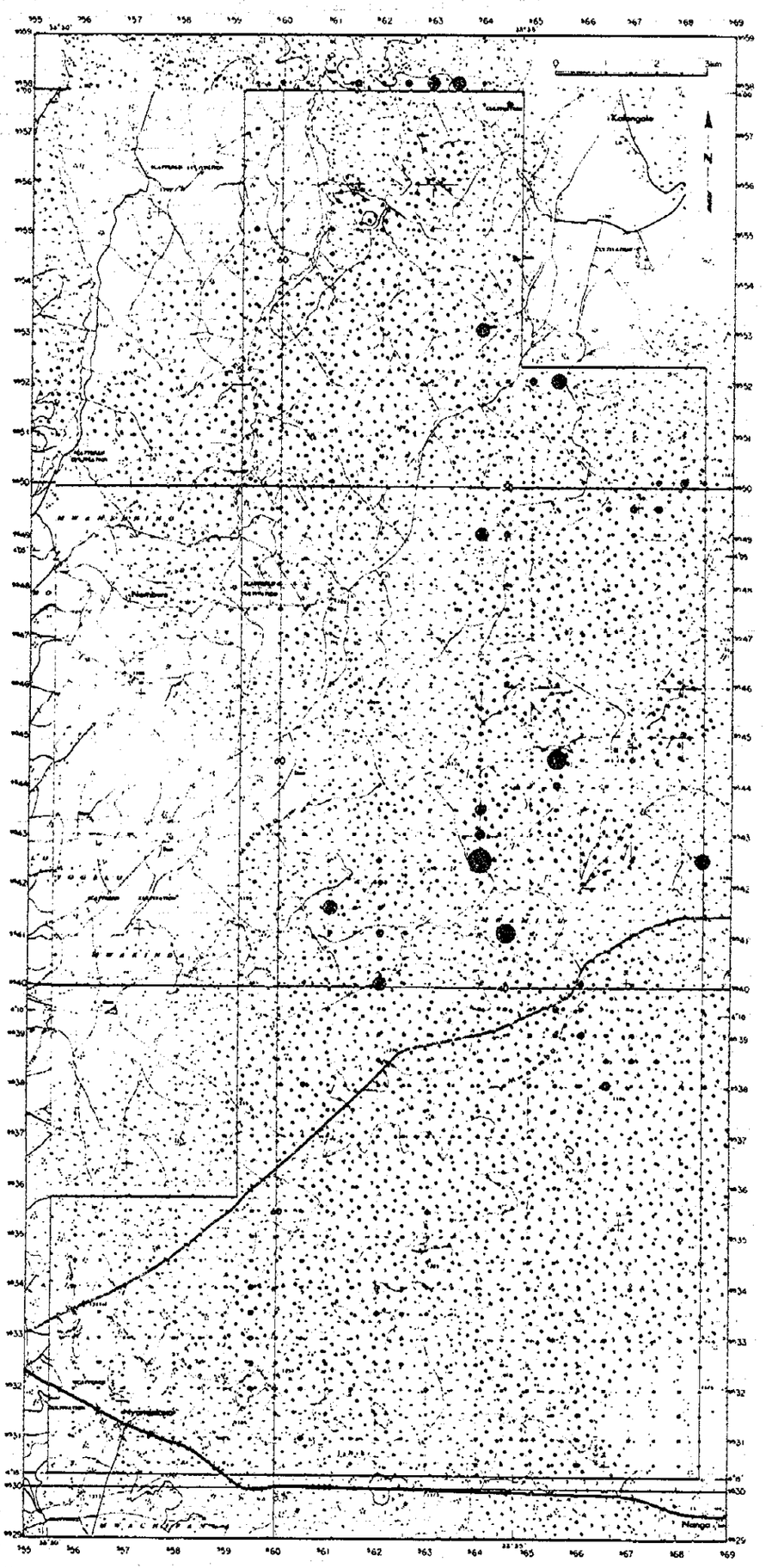


ppm
0 20 40

Apx. 13(3) Distribution of Sb in the Ibologero area

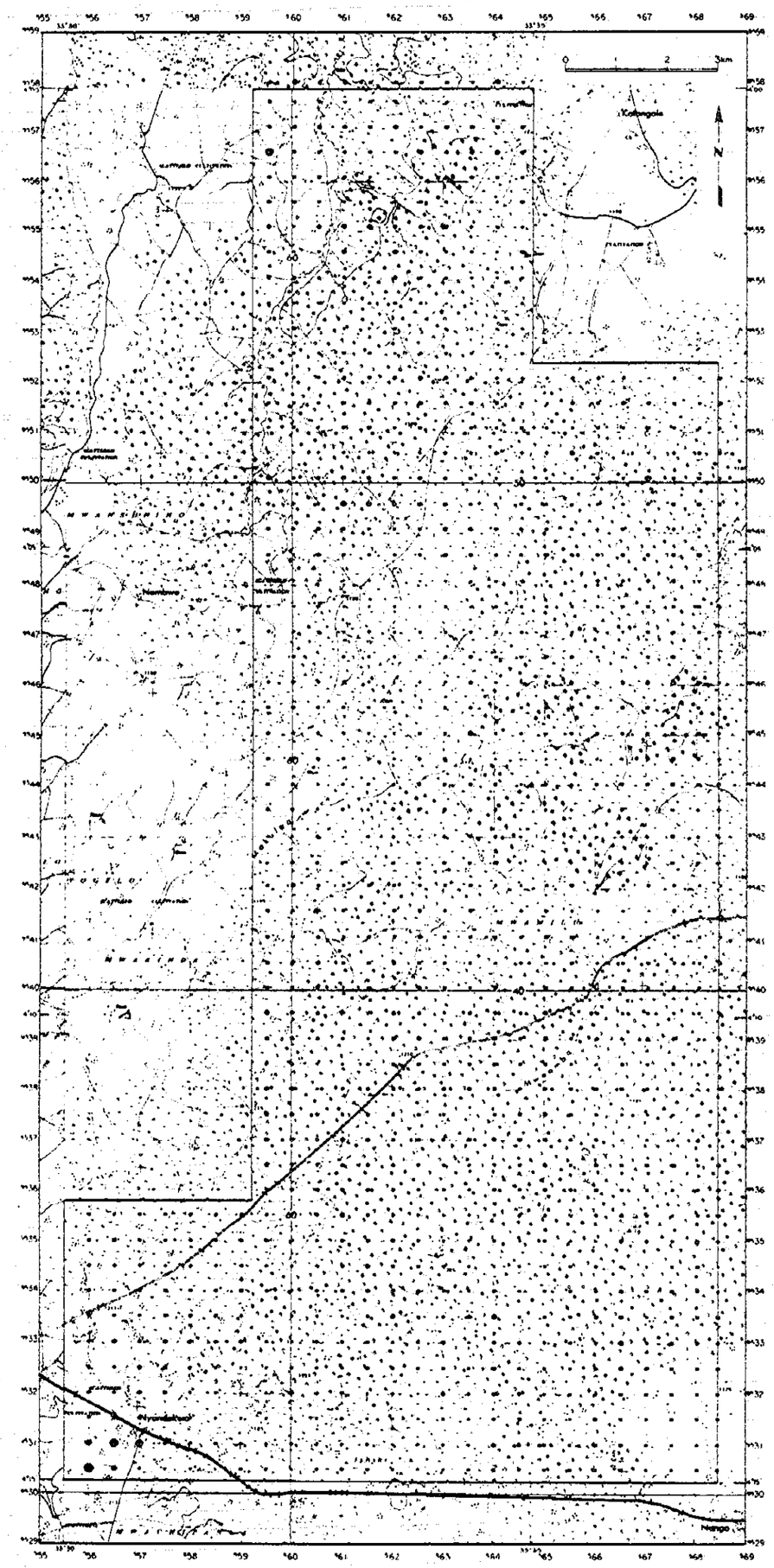


Apx. 13(3) Distribution of Zn in the Ibologero area

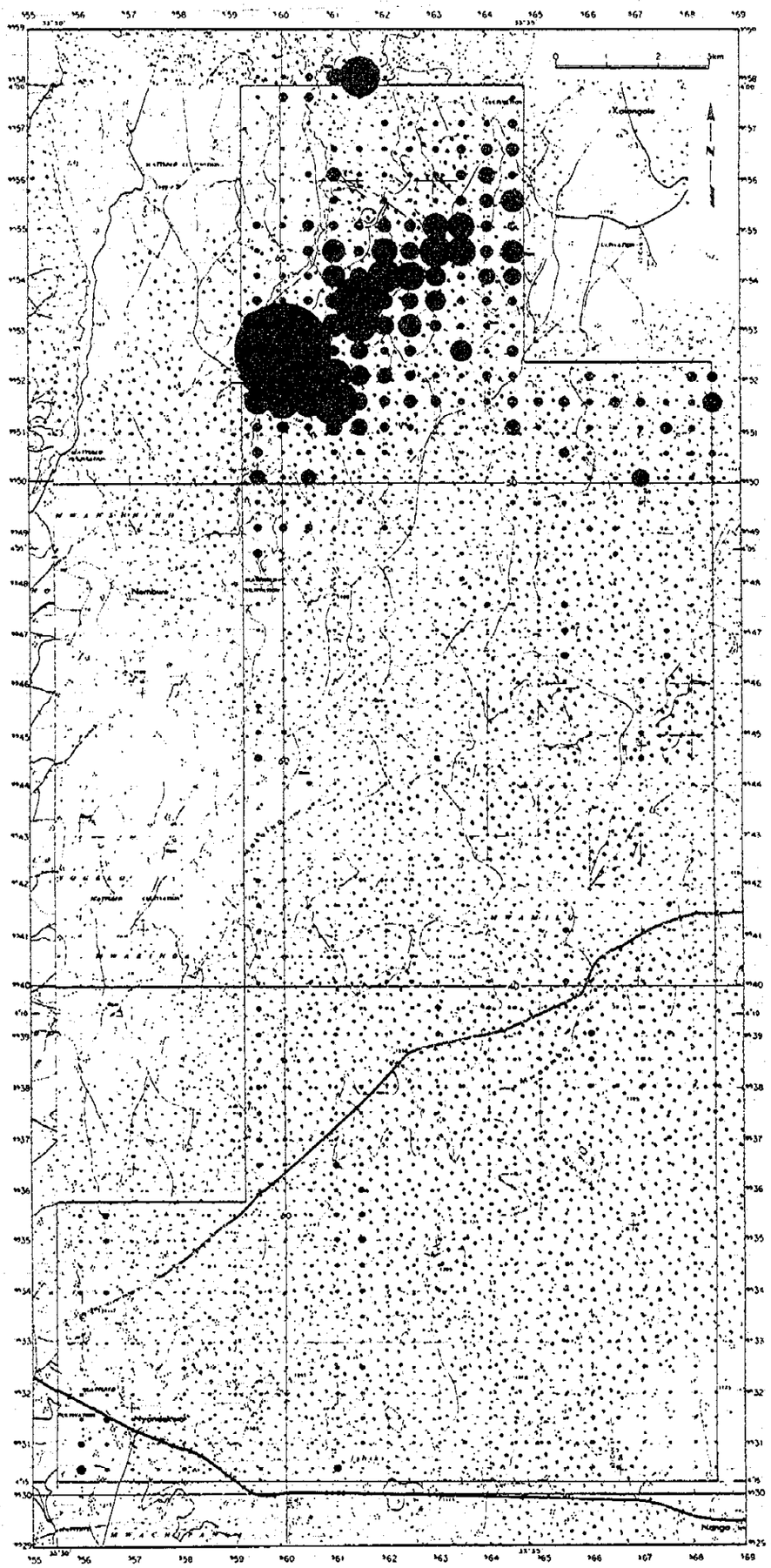


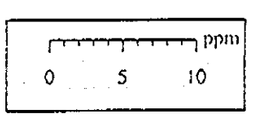
ppm
0 500

Apx. 13(3) Distribution of Hg in the Ibologero area



Apx. 13(3) Distribution of W in the Ibologero area





Apx. 13(3) Distribution of Bi in the Ibologero area

APX.14 Assay results of soil samples

Appendix 14(1) Assay results of soil samples, Igengi area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppb)	W (ppm)	Bi (ppm)
1	1A001	482.500	9,676.000	Light brown	Granitic soil	34cm	<1	<0.2	8	5	<1	18	0.2	12	10	7	0.9
2	1A002	483.000	9,676.000	Light brown	Granitic soil	36cm	<1	<0.2	4	5	<1	14	0.2	12	10	2	0.6
3	1A003	483.500	9,676.000	Light brown	Granitic soil	34cm	<1	<0.2	8	7	<1	21	0.4	21	10	3	0.7
4	1A004	484.000	9,676.000	Light brown	Granitic soil	30cm	<1	<0.2	14	6	<1	27	0.4	30	<10	4	0.9
5	1A005	484.500	9,676.000	Light brown	Granitic soil	26cm	<1	<0.2	6	3	<1	12	0.2	15	10	3	0.6
6	1A006	485.000	9,676.000	Light brown	Granitic soil	30cm	<1	<0.2	10	9	<1	11	0.2	23	10	3	0.5
7	1A007	485.000	9,676.500	Light brown	Granitic soil	25cm	<1	<0.2	12	12	<1	24	0.4	31	10	3	0.6
8	1A008	484.500	9,676.500	Grey	Granitic soil	25cm	<1	<0.2	6	4	<1	11	0.2	13	10	4	0.4
9	1A009	484.000	9,676.500	Light brown	Granitic soil	30cm	<1	<0.2	10	8	<1	22	0.2	29	10	3	0.6
10	1A010	483.500	9,676.500	Light brown	Granitic soil	24cm	<1	<0.2	14	9	<1	24	0.4	28	<10	4	0.6
11	1A011	483.000	9,676.500	Grey	Granitic soil	27cm	<1	<0.2	2	2	<1	6	0.2	6	10	3	0.5
12	1A012	482.500	9,676.500	Dark grey	Granitic soil	23cm	<1	<0.2	1	3	<1	7	0.2	6	10	2	0.3
13	1A013	482.000	9,676.500	Grey	Alluvium	38cm	<1	<0.2	8	12	<1	15	0.2	22	10	3	0.5
14	1A014	481.500	9,676.500	Dark brown	Alluvium	20cm	5	<0.2	86	70	<1	12	1.4	33	20	<2	0.4
15	1A015	481.000	9,676.500	Brown	Basic volcanics	25cm	2	<0.2	88	65	<1	7	2.2	33	10	<2	0.2
16	1A016	480.500	9,676.500	Light brown	Alluvium	25cm	1	<0.2	76	85	<1	12	1.4	47	10	<2	0.2
17	1A017	480.500	9,676.000	Dark grey	Alluvium	20cm	<1	<0.2	80	76	<1	11	1.0	42	10	<2	0.1
18	1A018	481.000	9,676.000	Brown	Basic volcanics	25cm	2	<0.2	136	77	<1	7	1.0	37	10	<2	0.2
19	1A019	481.500	9,676.000	Grey	Alluvium	20cm	<1	<0.2	44	29	<1	14	0.8	26	<10	2	0.5
20	1A020	482.000	9,676.000	Light brown	Granite soil	20cm	1	<0.2	72	15	<1	10	0.2	18	10	4	0.6
21	1B001	483.000	9,679.000	Dark grey	Granitic soil (sandy)	20cm	<1	<0.2	8	11	<1	8	<0.2	18	10	<2	0.2
22	1B002	483.500	9,679.000	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	10	8	<1	16	0.2	22	10	2	0.3
23	1B003	484.000	9,679.000	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	4	9	<1	8	0.2	27	10	<2	0.2
24	1B004	484.500	9,679.000	Brown	Bi-granite	20cm	<1	<0.2	8	14	<1	8	0.2	44	10	<2	0.3
25	1B005	485.000	9,679.000	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	4	9	<1	23	0.2	21	10	3	0.5
26	1B006	485.000	9,679.500	Grey	Granitic soil (sandy)	20cm	<1	<0.2	1	7	<1	14	<0.2	18	10	2	0.4
27	1B007	484.500	9,679.500	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	4	3	<1	7	<0.2	9	10	<2	0.3
28	1B008	484.000	9,679.500	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	1	4	<1	8	0.2	8	10	<2	0.2
29	1B009	483.500	9,679.500	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	4	4	<1	6	<0.2	6	<10	<2	0.1
30	1B010	483.000	9,679.500	Grey	Granitic soil (sandy)	20cm	1	<0.2	26	11	<1	6	0.2	12	10	3	0.2
31	1B011	482.500	9,679.500	Light brown	Granite	20cm	4	<0.2	24	8	<1	5	0.2	7	10	<2	<0.1
32	1B012	482.000	9,679.500	Light brown	Green stone?	20cm	1	<0.2	56	14	<1	5	0.4	10	10	4	0.2
33	1B013	481.500	9,679.500	Dark grey	Alluvium, "Mboga soil"	30cm	2	<0.2	236	29	<1	8	0.4	19	10	58	1.3
34	1B014	481.000	9,679.000	Dark grey	Alluvium, "Mboga soil"	20cm	3	<0.2	310	26	<1	4	0.2	23	10	47	1.2
35	1B015	481.500	9,679.000	Red	Alluvium	20cm	6	<0.2	264	28	<1	6	0.2	22	10	90	3.1
36	1B016	482.000	9,679.000	Red	Alluvium	20cm	8	<0.2	540	27	<1	4	3.6	24	10	32	1.7
37	1B017	482.500	9,679.000	Red	Alluvium	20cm	21	<0.2	130	22	<1	14	1.4	30	10	5	0.6
38	1B018	482.500	9,675.500	Light brown	Bi-granite	30cm	<1	<0.2	4	3	<1	8	0.2	17	10	<2	0.2
39	1B019	483.000	9,675.500	Light brown	Bi-granite	30cm	<1	<0.2	1	3	<1	5	<0.2	5	10	<2	0.3
40	1B020	483.500	9,675.500	Light brown	Granite	30cm	<1	<0.2	4	3	<1	8	0.2	9	10	<2	0.3
41	1B021	484.000	9,675.500	Light brown	Porphyritic granite	30cm	<1	<0.2	16	8	<1	27	0.4	38	10	5	1.1
42	1B022	484.500	9,675.500	Light brown	Porphyritic granite	20cm	<1	<0.2	8	6	<1	17	0.2	24	20	4	0.8
43	1B023	485.000	9,675.000	Light brown	Porphyritic granite	20cm	<1	<0.2	10	9	<1	18	0.2	30	10	2	1.0
44	1B024	485.000	9,675.500	Light brown	Granite	20cm	<1	<0.2	8	4	<1	11	0.2	16	10	2	0.4
45	1B025	484.500	9,675.000	Light brown	Granite	20cm	<1	<0.2	8	5	<1	13	0.2	17	10	3	0.4
46	1B026	484.000	9,675.000	Light brown	Granite	20cm	<1	<0.2	6	4	<1	10	0.2	13	10	4	0.5
47	1B027	483.500	9,675.000	Light brown	Granite	20cm	<1	<0.2	4	4	<1	13	0.2	13	10	2	0.4
48	1B028	483.000	9,675.000	Black	Alluvium, "Mboga soil"	20cm	<1	<0.2	6	14	<1	17	0.2	30	10	7	0.7
49	1B029	482.500	9,675.000	Grey	Alluvium, "Mboga soil"	30cm	<1	<0.2	8	13	<1	12	<0.2	20	10	4	0.2
50	1B030	482.000	9,675.000	Light brown	Granite, egl. quartzite floats	20cm	<1	<0.2	14	5	<1	12	<0.2	12	40	3	0.3

Appendix 14(1) Assay results of soil samples, Igengi area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppb)	W (ppm)	Bi (ppm)
51	IB031	481.500	9,675.000	Light brown	Conglomerate, granite floats	20cm	5	<0.2	30	36	<1	7	0.2	28	40	3	0.2
52	IB032	481.000	9,675.000	Light brown	Conglomerate, quartzite floats	20cm	8	<0.2	60	79	<1	10	6.2	31	50	2	0.1
53	IB033	480.500	9,675.000	Reddish brown	BIF boulders	20cm	4	<0.2	30	14	<1	6	0.2	12	10	<2	0.1
54	IB034	480.000	9,675.000	Dark brown	BIF boulders	20cm	5	<0.2	30	85	<1	3	4.2	44	30	<2	<0.1
55	IB035	479.500	9,675.000	Dark brown	BIF boulders	20cm	3	<0.2	18	76	<1	6	2.4	36	30	<2	0.1
56	IB036	480.000	9,675.500	Black	Alluvium, "Mboga soil"	30cm	1	<0.2	16	24	<1	27	0.4	35	20	6	0.8
57	IB037	480.500	9,675.500	Dark grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	24	20	<1	25	0.2	29	10	5	0.8
58	IB038	481.000	9,675.500	Dark grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	16	16	<1	27	0.2	29	10	6	0.8
59	IB039	481.500	9,675.500	Grey	Alluvium, "Mboga soil"	20cm	1	<0.2	10	13	<1	22	<0.2	26	10	5	0.7
60	IB040	482.000	9,675.500	Light brown	Granite	20cm	<1	<0.2	6	3	<1	12	<0.2	7	10	4	0.4
61	IB041	481.500	9,671.500	Light brown	Granite	20cm	<1	<0.2	14	10	<1	8	0.2	13	<10	3	0.1
62	IB042	481.000	9,671.500	Grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	26	17	<1	11	0.2	19	20	3	0.1
63	IB043	480.500	9,671.500	Grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	22	22	<1	11	0.4	22	<10	3	0.2
64	IB044	480.000	9,671.500	Grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	14	26	<1	20	0.6	29	10	4	0.2
65	IB045	479.500	9,671.500	Black	Alluvium, "Mboga soil"	20cm	<1	<0.2	18	28	<1	18	0.4	39	10	4	0.2
66	IB046	479.000	9,671.500	Black	Alluvium, "Mboga soil"	20cm	<1	<0.2	14	35	<1	14	0.4	41	10	2	0.1
67	IB047	479.000	9,671.000	Grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	16	30	<1	16	0.8	23	10	2	0.2
68	IB048	479.500	9,671.000	Grey	Alluvium, "Mboga soil"	20cm	<1	<0.2	12	33	<1	12	0.6	24	10	3	0.1
69	IB049	480.000	9,671.000	Grey	Alluvium, "Mboga soil"	20cm	2	<0.2	30	23	<1	18	0.4	30	20	3	0.1
70	IB050	480.500	9,671.000	Light brown	BIF or granite	20cm	1	<0.2	42	30	<1	14	1.2	21	10	3	0.1
71	IB051	481.000	9,671.000	Light brown	Granite	20cm	<1	<0.2	30	16	<1	10	0.6	15	<10	<2	0.1
72	IB052	481.500	9,671.000	Light brown	BIF?	20cm	2	<0.2	24	9	<1	5	0.6	11	10	2	0.1
73	IB053	482.000	9,671.000	Reddish brown	BIF?	20cm	9	<0.2	70	19	<1	10	1.2	22	10	8	0.2
74	IB054	482.500	9,671.000	Reddish brown	BIF?	20cm	11	<0.2	140	15	<1	6	3.2	28	20	12	0.1
75	IB055	482.500	9,671.500	Brown	BIF?	20cm	5	<0.2	80	23	<1	11	2.2	29	20	8	0.2
76	IB056	483.000	9,671.000	Reddish brown	BIF?	20cm	<1	<0.2	26	13	1	8	0.8	23	10	5	0.2
77	IB057	483.000	9,671.500	Reddish brown	Laterite	20cm	<1	<0.2	36	27	<1	25	0.8	57	30	3	0.1
78	IB058	483.500	9,671.000	Light brown	Granite	20cm	<1	<0.2	1	3	<1	6	0.4	7	10	<2	0.1
79	IB059	484.000	9,671.000	Light brown	Granite	20cm	<1	<0.2	4	3	<1	7	<0.2	10	<10	2	0.2
80	IB060	484.500	9,671.000	Light brown	Granite	20cm	<1	<0.2	4	5	<1	9	0.2	11	20	3	0.2
81	IB061	485.000	9,671.000	Light brown	Granite	20cm	<1	<0.2	1	2	<1	8	0.2	8	230	2	0.1
82	IB062	485.000	9,671.500	Light brown	Granite	20cm	<1	<0.2	12	6	<1	15	0.2	27	110	3	0.4
83	IB063	484.500	9,671.500	Light brown	Granite	20cm	<1	<0.2	8	9	<1	10	0.2	27	40	<2	0.3
84	IB064	484.000	9,671.500	Light brown	Granite	20cm	<1	<0.2	1	2	<1	4	0.2	8	20	<2	0.1
85	IB065	483.500	9,671.500	Grey	Granite	20cm	<1	<0.2	8	11	<1	9	0.2	18	20	2	0.2
86	IB066	482.000	9,671.500	Light brown	Laterite	20cm	2	<0.2	46	8	<1	5	1.0	14	30	4	0.1
87	IC001	482.500	9,678.000	Brown	?	30cm	1	<0.2	48	36	<1	8	1.6	59	10	5	0.3
88	IC002	482.000	9,678.000	Reddish brown	Mafic volcanics	20cm	9	<0.2	272	92	<1	9	4.2	61	10	<2	0.4
89	IC003	481.500	9,678.000	Brown	Mafic volcanics	10cm	2	<0.2	216	51	<1	6	3.0	34	20	<2	0.2
90	IC004	481.000	9,678.000	Reddish brown	?	30cm	21	<0.2	610	87	<1	9	3.6	46	10	<2	0.9
91	IC005	480.500	9,678.000	Grey	Mafic volcanics?	30cm	4	0.2	110	82	<1	5	1.2	48	10	3	0.1
92	IC006	481.000	9,678.500	Grey	?	30cm	7	<0.2	170	31	<1	9	0.4	30	<10	32	0.7
93	IC007	481.500	9,678.500	Greyish brown	?	20cm	7	<0.2	58	6	<1	3	0.2	11	<10	19	0.4
94	IC008	482.000	9,678.500	Brown	?	30cm	25	<0.2	70	11	<1	6	0.4	17	10	15	0.4
95	IC009	482.500	9,678.500	Brown	?	20cm	<1	<0.2	48	7	<1	4	0.2	12	10	13	0.1
96	IC010	483.000	9,678.500	Brown	Granite?	25cm	<1	<0.2	8	7	<1	17	0.4	22	10	3	0.3
97	IC011	483.500	9,678.500	Brown	?	30cm	<1	<0.2	16	15	<1	28	0.8	48	10	2	0.4
98	IC012	484.000	9,678.500	Brown	?	20cm	<1	<0.2	4	3	<1	9	0.2	10	<10	2	0.2
99	IC013	484.500	9,678.500	Greyish brown	?	20cm	<1	<0.2	1	2	<1	7	0.2	8	<10	2	0.2
100	IC014	485.000	9,678.500	Brown	?	20cm	<1	<0.2	4	3	<1	9	0.4	8	<10	3	0.1

Appendix 14(1) Assay results of soil samples, Igengi area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppb)	W (ppm)	Bi (ppm)
101	IC015	485.000	9,678.000	Brown	?	20cm	<1	<0.2	1	3	<1	8	0.2	9	<10	2	0.2
102	IC016	484.500	9,678.000	Brown	Granite	10cm	<1	<0.2	1	5	<1	12	0.2	12	<10	2	0.5
103	IC017	484.000	9,678.000	Greyish brown	Granite	20cm	<1	<0.2	10	10	<1	25	0.4	36	10	3	0.8
104	IC018	483.500	9,678.000	Brown	Granite	20cm	<1	<0.2	8	5	<1	18	0.6	21	10	4	0.6
105	IC019	483.000	9,678.000	Brown	Granite	20cm	<1	<0.2	8	6	<1	10	0.4	17	10	3	0.3
106	IC020	482.500	9,674.000	Brown	Porphyritic granite	30cm	<1	<0.2	44	18	<1	27	0.4	35	<10	5	1.0
107	IC021	483.000	9,674.000	Dark brown	Porphyritic granite	30cm	<1	<0.2	8	11	<1	12	0.2	28	<10	9	1.0
108	IC022	483.500	9,674.000	Brown	Porphyritic granite	30cm	<1	<0.2	10	8	<1	18	0.2	26	20	11	0.7
109	IC023	484.000	9,674.000	Brownish grey	Porphyritic granite	30cm	<1	<0.2	4	4	<1	7	<0.2	12	10	8	0.5
110	IC024	484.500	9,674.000	Light brown	Porphyritic granite	30cm	<1	<0.2	6	10	<1	9	0.2	22	<10	17	1.4
111	IC025	485.000	9,674.000	Brownish grey	?	30cm	<1	<0.2	1	3	<1	6	0.2	7	10	<2	0.1
112	IC026	485.000	9,674.500	Brown	?	30cm	1	<0.2	6	5	<1	20	0.6	12	10	2	0.7
113	IC027	484.500	9,674.500	Greyish brown	?	30cm	2	<0.2	6	6	<1	14	0.2	13	180	2	0.4
114	IC028	484.000	9,674.500	Grey	?	30cm	<1	<0.2	1	8	<1	8	0.2	12	40	8	0.8
115	IC029	483.500	9,674.500	Brown	Porphyritic granite	30cm	1	<0.2	12	8	<1	20	0.2	26	10	10	0.5
116	IC030	483.000	9,674.500	Brown	Porphyritic granite	20cm	<1	<0.2	18	24	<1	29	0.4	54	10	13	0.9
117	IC031	482.500	9,674.500	Dark grey	?	30cm	<1	<0.2	8	9	<1	12	0.2	17	20	5	0.4
118	IC032	482.000	9,674.500	Dark grey	?	30cm	1	<0.2	62	14	<1	12	0.4	29	10	4	0.3
119	IC033	481.500	9,674.500	Dark grey	?	20cm	7	<0.2	26	26	<1	10	0.4	57	10	3	0.1
120	IC034	481.000	9,674.500	Dark grey	?	30cm	6	<0.2	32	23	<1	11	0.4	23	10	3	<0.1
121	IC035	480.500	9,674.500	Black	?	30cm	2	<0.2	44	32	<1	14	2.6	33	10	2	<0.1
122	IC036	480.000	9,674.500	Black	? Greenstone floats	30cm	5	<0.2	44	35	<1	9	6.6	50	10	2	0.1
123	IC037	480.500	9,674.000	Black	? "Mboga soil"	30cm	3	0.2	24	31	<1	17	0.4	35	10	5	0.1
124	IC038	481.000	9,674.000	Black	? "Mboga soil"	20cm	4	<0.2	46	27	<1	16	0.6	35	10	5	0.2
125	IC039	481.500	9,674.000	Dark grey	?	20cm	3	<0.2	30	17	<1	10	0.2	21	10	3	0.2
126	IC040	482.000	9,674.000	Light brown	?	20cm	<1	<0.2	10	4	<1	5	0.2	9	<10	2	0.1
127	IC041	481.000	9,670.000	Greyish black	Granite	20cm	<1	<0.2	8	14	<1	10	0.2	23	20	2	<0.1
128	IC042	480.500	9,670.000	Black	?	20cm	2	<0.2	16	15	<1	13	0.4	23	10	2	<0.1
129	IC043	480.000	9,670.000	Brown	?	20cm	1	0.2	28	69	1	12	1.6	26	20	3	0.1
130	IC044	479.500	9,670.000	Brown	?	20cm	<1	<0.2	14	32	<1	10	0.6	28	10	3	0.1
131	IC045	479.000	9,670.000	Brown	?	25cm	1	<0.2	20	35	<1	14	1.2	38	10	3	<0.1
132	IC046	478.500	9,670.000	Black	? (Laterite)	20cm	3	<0.2	22	44	<1	15	1.4	28	20	4	0.1
133	IC047	478.000	9,670.000	Black	?	30cm	1	<0.2	18	40	<1	19	1.8	28	20	3	<0.1
134	IC048	478.000	9,670.500	Black	? "Mboga soil"	30cm	1	<0.2	20	33	<1	12	2.2	38	10	2	<0.1
135	IC049	478.500	9,670.500	Black	? "Mboga soil"	20cm	1	<0.2	22	32	<1	17	2.0	33	<10	2	<0.1
136	IC050	479.000	9,670.500	Greyish black	?	20cm	<1	<0.2	18	38	<1	16	1.4	41	50	2	0.1
137	IC051	479.500	9,670.500	Greyish brown	?	30cm	1	<0.2	12	33	<1	13	1.4	25	<10	3	<0.1
138	IC052	480.000	9,670.500	Black	? "Mboga soil"	30cm	<1	<0.2	22	40	<1	13	0.8	40	<10	3	<0.1
139	IC053	480.500	9,670.500	Black	?	25cm	<1	<0.2	16	13	<1	12	0.6	21	<10	2	<0.1
140	IC054	481.000	9,670.500	Greyish black	?	20cm	<1	<0.2	10	14	<1	24	0.8	31	<10	2	<0.1
141	IC055	481.500	9,670.500	Dark brown	?	20cm	1	<0.2	14	12	<1	12	0.6	20	<10	3	0.1
142	IC056	482.000	9,670.500	Brown	?	30cm	27	<0.2	64	20	<1	7	1.4	20	10	10	0.2
143	IC057	482.500	9,670.500	Brown	BIF?	20cm	60	<0.2	320	17	<1	7	6.6	34	10	9	0.2
144	IC058	483.000	9,670.500	Brown	?	30cm	<1	<0.2	72	15	<1	6	1.6	24	<10	12	0.1
145	IC059	483.500	9,670.500	Brown	?	30cm	<1	<0.2	6	4	<1	12	0.8	13	<10	3	0.1
146	IC060	484.000	9,670.500	Brown	Granite	30cm	<1	<0.2	1	4	<1	7	0.8	11	<10	2	0.1
147	IC061	484.500	9,670.500	Greyish brown	Granite	30cm	<1	<0.2	8	5	<1	14	0.2	15	<10	2	0.3
148	IC062	485.000	9,670.500	Brown	Granite	30cm	<1	<0.2	8	3	<1	12	0.2	10	<10	2	0.3
149	IC063	485.000	9,670.000	Brown	Granite	30cm	<1	<0.2	8	5	<1	13	0.4	21	<10	2	<0.1
150	IC064	484.500	9,670.000	Grey	Granite	25cm	<1	<0.2	10	6	<1	13	0.2	14	<10	3	0.2

Appendix 14(1) Assay results of soil samples, Igengi area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppb)	W (ppm)	Bi (ppm)
151	IC065	484.000	9,670.000	Greyish brown	Granite	30cm	<1	<0.2	12	18	<1	17	0.4	31	10	3	0.7
152	IC066	483.500	9,670.000	Brown	?	30cm	<1	<0.2	8	4	<1	6	0.2	10	<10	2	<0.1
153	IC067	483.000	9,670.000	Grey	?	25cm	<1	<0.2	4	5	<1	8	0.2	8	<10	2	<0.1
154	IC068	482.500	9,670.000	Black	? "Mboga soil"	20cm	<1	<0.2	28	11	<1	13	0.4	19	<10	3	0.1
155	IC069	482.000	9,670.000	Brown	Granite	30cm	<1	<0.2	8	4	<1	10	0.2	10	10	2	<0.1
156	IC070	481.500	9,670.000	Brownish grey	Granite	30cm	<1	<0.2	6	4	<1	6	0.2	9	<10	2	<0.1
157	ID001	483.000	9,677.500	Reddish brown	?	35cm	<1	<0.2	14	10	<1	11	0.4	23	10	3	0.3
158	ID002	483.500	9,677.500	Brown	Granite	15cm	<1	<0.2	18	10	1	29	0.6	46	30	5	0.6
159	ID003	484.000	9,677.500	Reddish brown	Granite	15cm	<1	<0.2	12	11	<1	22	0.8	32	20	4	0.6
160	ID004	484.500	9,677.500	Reddish brown	Granite	15cm	<1	<0.2	14	14	<1	25	0.6	49	20	5	0.7
161	ID005	485.000	9,677.500	Brown	Granite	15cm	<1	<0.2	8	6	<1	20	0.4	35	30	3	0.7
162	ID006	485.000	9,677.000	Brown	Granite	25cm	<1	<0.2	10	2	<1	10	0.4	11	20	3	0.3
163	ID007	484.500	9,677.000	Brown	Granite	15cm	<1	<0.2	12	16	<1	21	0.6	45	10	4	0.8
164	ID008	484.000	9,677.000	Brown	Granite	15cm	<1	<0.2	4	3	<1	10	0.2	15	10	4	0.4
165	ID009	483.500	9,677.000	Brown	Granite	5cm	<1	<0.2	8	11	<1	24	0.4	61	30	3	0.5
166	ID010	483.000	9,677.000	Reddish brown	Granite	5cm	3	<0.2	6	7	<1	17	0.4	27	<10	4	0.6
167	ID011	482.500	9,677.000	Reddish brown	Meta-basalt	15cm	<1	<0.2	10	3	<1	7	0.2	12	10	2	0.7
168	ID012	482.000	9,677.000	Reddish brown	?	15cm	1	<0.2	6	7	<1	11	0.4	21	20	2	0.3
169	ID013	481.500	9,677.000	Red	Meta-basalt	15cm	3	<0.2	106	62	<1	5	2.0	30	340	<2	0.4
170	ID014	481.000	9,677.000	Red	Meta-basalt	15cm	3	<0.2	92	72	<1	9	1.6	34	40	<2	0.3
171	ID015	480.500	9,677.000	Red	Meta-basalt	25cm	2	<0.2	224	78	1	17	2.0	37	30	4	0.4
172	ID016	480.500	9,677.500	Dark brown	Lake deposit	35cm	<1	<0.2	48	89	<1	4	1.0	46	20	<2	0.2
173	ID017	481.000	9,677.500	Red	Meta-basalt	25cm	1	<0.2	42	80	<1	4	1.6	33	20	<2	0.3
174	ID018	481.500	9,677.500	Red	Meta-basalt	15cm	3	<0.2	280	81	<1	4	1.6	121	30	3	1.0
175	ID019	482.000	9,677.500	Red	?	15cm	21	<0.2	590	65	<1	4	3.0	49	10	2	0.7
176	ID020	482.500	9,677.500	Brown	?	15cm	<1	<0.2	10	7	<1	8	0.2	15	10	2	0.3
177	ID021	482.500	9,673.000	Brown	?	15cm	<1	<0.2	14	11	<1	18	0.4	19	20	8	0.9
178	ID022	483.000	9,673.000	Brown	Dacite	15cm	1	<0.2	6	8	<1	13	0.4	18	<10	8	0.6
179	ID023	483.500	9,673.000	Brown	Dacite	15cm	1	<0.2	10	9	<1	12	0.2	20	10	3	0.5
180	ID024	484.000	9,673.000	Brown	?	25cm	2	<0.2	10	8	<1	10	<0.2	19	10	3	0.4
181	ID025	484.500	9,673.000	Brown	Swamp	25cm	<1	<0.2	6	9	<1	14	0.2	19	10	4	0.3
182	ID026	485.000	9,673.000	Reddish brown	Porphyritic granite	25cm	1	<0.2	18	10	<1	20	0.4	25	10	7	0.7
183	ID027	485.000	9,673.500	Reddish brown	Porphyritic granite	25cm	1	<0.2	4	3	<1	8	0.4	9	<10	3	0.1
184	ID028	484.500	9,673.500	Brown	Porphyritic granite	25cm	<1	<0.2	4	4	<1	6	0.2	10	10	3	0.2
185	ID029	484.000	9,673.500	Reddish brown	Porphyritic granite?	35cm	<1	<0.2	2	3	<1	6	0.4	7	<10	<2	0.3
186	ID030	483.500	9,673.500	Brown	?	25cm	1	<0.2	12	11	<1	11	0.4	31	10	12	1.0
187	ID031	483.000	9,673.500	Reddish brown	Dacite	25cm	<1	<0.2	12	11	<1	13	0.6	26	<10	17	1.0
188	ID032	482.500	9,673.500	Brown	Porphyritic granite?	25cm	<1	<0.2	16	5	<1	8	0.4	14	<10	4	0.9
189	ID033	482.000	9,673.500	Brown	Laterite	25cm	<1	<0.2	22	7	<1	7	0.6	15	10	4	0.4
190	ID034	481.500	9,673.500	Black	?	25cm	1	<0.2	36	13	<1	11	0.2	21	10	3	0.4
191	ID035	481.000	9,673.500	Black	Lake deposit	25cm	3	<0.2	60	26	<1	16	0.8	28	10	3	0.4
192	ID036	480.500	9,673.500	Black	Lake deposit	15cm	1	<0.2	14	22	<1	20	0.2	35	10	5	0.6
193	ID037	480.000	9,673.000	Black	Lake deposit	15cm	2	<0.2	16	14	<1	15	0.8	16	<10	2	0.1
194	ID038	480.500	9,673.000	Black	Rice field	15cm	3	<0.2	12	17	<1	21	0.6	25	10	3	0.3
195	ID039	481.000	9,673.000	Black	Rice field	15cm	1	<0.2	12	14	<1	22	0.4	25	10	3	0.6
196	ID040	481.500	9,673.000	Black	Rice field	15cm	1	<0.2	6	10	<1	16	0.4	10	10	3	0.5
197	ID041	482.000	9,673.000	Black	Cultivated land	25cm	<1	<0.2	28	11	<1	14	0.4	20	20	5	0.3
198	ID042	481.000	9,668.500	Brown	Cultivated land	15cm	1	<0.2	16	11	<1	4	1.2	14	10	3	0.2
199	ID043	481.500	9,668.500	Brown	Cultivated land	15cm	4	<0.2	40	14	<1	5	1.6	20	20	4	0.2
200	ID044	482.000	9,668.500	Reddish brown	?	15cm	3	<0.2	136	18	<1	7	4.8	28	10	3	0.3

Appendix 14(1) Assay results of soil samples, Igengi area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppb)	W (ppm)	Bi (ppm)
201	1D045	482.500	9,668.500	Brown	Conglomerate / BIF?	15cm	10	<0.2	340	12	<1	12	36.0	42	10	2	0.5
202	1D046	483.000	9,668.500	Brown	?	15cm	<1	<0.2	4	3	<1	<1	0.2	10	<10	2	0.1
203	1D047	483.500	9,668.500	Brown	Granite floats	15cm	<1	<0.2	4	6	<1	3	0.2	16	10	<2	0.1
204	1D048	484.000	9,668.500	Brown	?	25cm	<1	<0.2	4	2	<1	<1	<0.2	7	<10	<2	0.1
205	1D049	484.500	9,668.500	Reddish brown	Granite	25cm	<1	<0.2	6	5	<1	10	<0.2	15	<10	2	0.3
206	1D050	485.000	9,668.500	Reddish brown	Granite	25cm	<1	<0.2	2	3	<1	7	<0.2	14	<10	2	0.5
207	1D051	485.000	9,669.000	Reddish brown	Granite	25cm	<1	<0.2	6	2	<1	6	<0.2	13	<10	2	0.3
208	1D052	485.000	9,669.500	Reddish brown	Granite	25cm	<1	<0.2	4	4	<1	11	<0.2	17	<10	2	0.5
209	1D053	484.500	9,669.500	Brown	?	25cm	<1	<0.2	4	2	<1	3	<0.2	11	<10	2	0.2
210	1D054	484.500	9,669.000	Reddish brown	Granite	25cm	<1	<0.2	8	13	<1	85	<0.2	27	10	2	0.3
211	1D055	484.000	9,669.000	Brown	?	25cm	<1	<0.2	2	5	<1	6	<0.2	7	<10	2	0.1
212	1D056	484.000	9,669.500	Reddish brown	Granite	25cm	<1	<0.2	4	4	<1	6	<0.2	10	10	2	0.1
213	1D057	483.500	9,669.500	Brown	?	25cm	<1	<0.2	4	3	<1	5	<0.2	9	10	<2	<0.1
214	1D058	483.500	9,669.000	Reddish brown	?	25cm	<1	<0.2	4	4	<1	3	<0.2	9	<10	2	0.1
215	1D059	483.000	9,669.000	Brown	?	25cm	<1	<0.2	12	4	<1	4	0.4	10	10	2	0.3
216	1D060	483.000	9,669.500	Black	?	25cm	1	<0.2	6	14	<1	8	<0.2	27	20	2	0.1
217	1D061	482.500	9,669.500	Brown	?	25cm	<1	<0.2	4	4	<1	5	0.2	7	<10	<2	0.1
218	1D062	482.500	9,669.000	Reddish brown	?	25cm	1	<0.2	130	10	<1	8	26.0	27	<10	3	0.1
219	1D063	482.000	9,669.000	Black	?	15cm	3	<0.2	46	16	<1	16	3.2	28	10	6	0.3
220	1D064	482.000	9,669.500	Brown	Granite	25cm	<1	<0.2	4	4	<1	3	0.2	9	<10	2	0.1
221	1D065	481.500	9,669.500	Brown	Granite	25cm	<1	<0.2	2	4	<1	3	<0.2	6	<10	2	0.1
222	1D066	481.500	9,669.000	Black	Rice field	25cm	<1	<0.2	30	14	<1	17	1.8	19	<10	5	0.2
223	1D067	481.000	9,669.000	Black	Rice field	25cm	1	<0.2	28	16	<1	12	1.2	21	<10	5	0.3
224	1D068	481.000	9,669.500	Black	Rice field	25cm	<1	<0.2	4	5	<1	5	0.2	9	<10	2	0.1
225	1E001	483.000	9,680.000	Dark brown	Recent lake sediments	35cm	<1	<0.2	200	23	<1	18	1.0	19	<10	5	0.2
226	1E002	482.500	9,680.000	Greyish brown	Recent lake sediments	35cm	3	<0.2	28	12	<1	8	<0.2	13	<10	3	0.1
227	1E003	482.000	9,680.000	Dark grey	Recent lake sediments	40cm	3	<0.2	22	22	<1	13	0.2	23	10	7	0.2
228	1E004	482.000	9,680.500	Black	Recent lake sediments	30cm	5	<0.2	22	32	<1	22	0.2	56	10	8	0.4
229	1E005	482.500	9,680.500	Black	Recent lake sediments	30cm	3	<0.2	22	30	<1	20	<0.2	29	<10	7	0.4
230	1E006	483.000	9,680.500	Dark grey	Recent lake sediments	35cm	1	<0.2	12	18	<1	27	<0.2	36	<10	6	0.5
231	1E007	483.500	9,680.500	Greyish brown	Green stone	35cm	<1	<0.2	26	23	<1	20	0.4	22	<10	6	0.4
232	1E008	484.000	9,680.500	Light brown	Alluvium	40cm	<1	<0.2	10	13	<1	19	<0.2	27	<10	5	0.6
233	1E009	484.500	9,680.500	Light grey	Colluvium	40cm	<1	<0.2	4	9	<1	19	<0.2	21	10	7	0.4
234	1E010	485.000	9,680.500	Reddish brown	Laterite crust	35cm	<1	<0.2	4	6	<1	14	<0.2	17	<10	6	0.3
235	1E011	485.000	9,681.000	Dark brown	Bi-granite	35cm	<1	<0.2	12	16	<1	24	<0.2	54	10	17	0.6
236	1E012	484.500	9,681.000	Light brown	Bi-granite	40cm	<1	<0.2	8	5	<1	15	0.2	15	<10	7	0.4
237	1E013	484.000	9,681.000	Light brown	Colluvium	35cm	<1	<0.2	4	9	<1	21	0.2	19	<10	7	0.4
238	1E014	483.500	9,681.000	Dark brown	Recent lake sediments	25cm	1	<0.2	6	13	<1	17	0.2	27	10	4	0.4
239	1E015	483.000	9,681.000	Dark brown	Recent lake sediments	30cm	<1	<0.2	6	7	<1	11	0.2	13	<10	3	0.3
240	1E016	482.500	9,681.000	Dark brown	Recent lake sediments	30cm	<1	<0.2	6	16	<1	20	<0.2	36	<10	5	0.5
241	1E017	483.500	9,680.000	Greyish brown	Recent lake sediments	25cm	6	<0.2	10	11	<1	7	0.2	15	<10	2	0.2
242	1E018	484.000	9,680.000	Grey	Colluvium (bi-granite)	25cm	<1	<0.2	8	15	<1	24	0.2	31	<10	5	0.5
243	1E019	484.500	9,680.000	Brownish grey	Alluvium (granitic)	30cm	<1	<0.2	4	11	<1	17	<0.2	21	20	2	0.5
244	1E020	485.000	9,680.000	Brownish grey	Alluvium (granitic)	25cm	<1	<0.2	8	14	<1	32	0.2	37	<10	7	0.9
245	1E021	482.000	9,672.500	Dark grey	Alluvium	20cm	<1	<0.2	16	16	<1	21	0.2	29	<10	6	0.7
246	1E022	481.500	9,672.500	Dark grey	Alluvium	20cm	<1	<0.2	10	6	<1	9	<0.2	9	10	3	0.2
247	1E023	481.000	9,672.500	Dark grey	Alluvium	25cm	<1	<0.2	12	14	<1	16	0.2	23	10	4	0.5
248	1E024	480.500	9,672.500	Dark grey	Alluvium	25cm	<1	<0.2	16	17	<1	22	0.2	29	<10	5	0.6
249	1E025	480.000	9,672.500	Dark grey	Alluvium	25cm	1	<0.2	18	20	<1	17	0.2	22	<10	5	0.3
250	1E026	479.500	9,672.500	Grey	Meta-volcanics?	20cm	<1	<0.2	16	10	<1	9	0.6	10	10	2	0.2

Appendix 14(1) Assay results of soil samples, Igengi area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppb)	W (ppm)	Bi (ppm)
251	IE027	479.000	9,672.500	Dark grey	Quartzite / shale	25cm	<1	<0.2	6	15	<1	12	0.4	16	10	3	0.2
252	IE028	479.000	9,672.000	Grey	Dacite	25cm	<1	<0.2	10	10	<1	8	0.4	11	20	2	0.1
253	IE029	479.500	9,672.000	Dark grey	Arenite	30cm	<1	<0.2	14	9	<1	7	0.4	15	<10	2	0.1
254	IE030	480.000	9,672.000	Grey	Arenite / shale	30cm	4	<0.2	14	7	<1	8	0.6	12	<10	3	0.1
255	IE031	480.500	9,672.000	Dark grey	Porphyritic dacite?	30cm	<1	<0.2	6	8	<1	9	0.2	15	<10	2	0.1
256	IE032	481.000	9,672.000	Light grey	Sandstone	30cm	<1	<0.2	10	6	<1	11	<0.2	11	<10	2	0.3
257	IE033	481.500	9,672.000	Dark grey	Alluvium	30cm	<1	<0.2	14	17	<1	17	<0.2	31	<10	4	0.4
258	IE034	482.000	9,672.000	Brown	Alluvium	30cm	<1	<0.2	4	8	<1	14	<0.2	18	<10	3	0.3
259	IE035	482.500	9,672.000	Brown	Alluvium	30cm	<1	<0.2	18	20	<1	10	0.2	28	20	2	0.1
260	IE036	483.000	9,672.000	Grey	Alluvium	30cm	<1	<0.2	10	11	<1	15	0.2	23	<10	3	0.4
261	IE037	483.500	9,672.000	Dark grey	Granite	25cm	<1	<0.2	14	16	<1	12	<0.2	24	<10	2	0.2
262	IE038	484.000	9,672.000	Grey	Alluvium	30cm	<1	<0.2	10	9	<1	10	<0.2	15	<10	2	0.2
263	IE039	484.500	9,672.000	Light grey	Granite	30cm	<1	<0.2	8	13	<1	16	<0.2	23	20	3	0.2
264	IE040	485.000	9,672.000	Light grey	Granite	35cm	<1	<0.2	4	4	<1	4	0.2	5	<10	<2	0.1
265	IE041	485.000	9,672.500	Light grey	Granite	35cm	<1	<0.2	4	3	<1	4	0.2	6	10	<2	0.1
266	IE042	484.500	9,672.500	Dark grey	Alluvium	35cm	<1	<0.2	16	13	<1	15	<0.2	28	<10	3	0.1
267	IE043	484.000	9,672.500	Dark grey	Alluvium	30cm	<1	<0.2	14	9	<1	15	0.2	16	10	3	0.2
268	IE044	483.500	9,672.500	Light grey	Granite	30cm	<1	<0.2	6	5	<1	9	0.4	9	<10	2	0.1
269	IE045	483.000	9,672.500	Dark grey	Alluvium	35cm	<1	<0.2	8	9	<1	14	0.2	19	<10	3	0.2
270	IE046	482.500	9,672.500	Grey	Bi-hb-granite	35cm	<1	<0.2	18	14	<1	15	0.2	27	10	5	0.2
271	IE047	480.500	9,668.500	Dark grey	Alluvium	30cm	1	<0.2	12	28	<1	15	1.0	34	10	4	0.1
272	IE048	480.000	9,668.500	Dark grey	Alluvium	30cm	6	<0.2	14	26	<1	9	1.0	33	10	5	0.1
273	IE049	479.500	9,668.500	Light grey	Basalt	30cm	3	<0.2	20	17	<1	3	1.4	28	10	4	0.1
274	IE050	479.000	9,668.500	Grey	BIF	30cm	<1	<0.2	12	13	<1	7	0.8	19	20	3	<0.1
275	IE051	478.500	9,668.500	Reddish brown	BIF	35cm	1	<0.2	14	22	<1	9	2.2	26	10	4	<0.1
276	IE052	478.000	9,668.500	Reddish brown	BIF	35cm	<1	<0.2	12	16	<1	7	3.4	27	10	5	<0.1
277	IE053	477.500	9,668.500	Grey	BIF	30cm	2	<0.2	46	14	<1	4	6.8	28	20	17	0.1
278	IE054	477.000	9,668.500	Brown	BIF	30cm	1	<0.2	34	15	<1	6	5.4	23	10	12	0.1
279	IE055	476.500	9,668.500	Reddish brown	BIF	35cm	1	<0.2	10	15	<1	10	2.6	20	10	4	<0.1
280	IE056	476.500	9,669.000	Brownish grey	Colluvium (BIF)	30cm	2	<0.2	20	19	<1	14	3.2	16	10	5	<0.1
281	IE057	477.000	9,669.000	Brownish grey	Colluvium (BIF)	30cm	<1	<0.2	32	19	<1	8	5.8	25	10	17	<0.1
282	IE058	477.500	9,669.000	Reddish brown	BIF	20cm	<1	<0.2	18	18	<1	11	5.6	29	10	8	0.1
283	IE059	478.000	9,669.000	Reddish brown	BIF	25cm	10	<0.2	20	17	<1	10	3.8	25	20	8	0.1
284	IE060	478.000	9,669.500	Grey	Colluvium (BIF)	25cm	<1	<0.2	14	14	<1	11	2.0	19	20	5	<0.1
285	IE061	478.500	9,669.500	Brown	Colluvium (BIF)	25cm	2	<0.2	12	35	<1	7	1.2	27	20	2	0.1
286	IE062	478.500	9,669.000	Brown	Colluvium (BIF)	30cm	<1	<0.2	10	24	<1	12	1.6	35	30	5	<0.1
287	IE063	479.000	9,669.000	Brownish grey	Colluvium (BIF)	30cm	1	<0.2	2	8	<1	3	0.8	15	10	3	<0.1
288	IE064	479.000	9,669.500	Reddish brown	BIF	30cm	1	<0.2	6	42	<1	<1	2.8	28	20	2	<0.1
289	IE065	479.500	9,669.500	Reddish brown	Colluvium (BIF)	25cm	4	<0.2	40	59	<1	10	0.6	58	10	3	0.2
290	IE066	479.500	9,669.000	Reddish brown	Colluvium (BIF)	20cm	4	<0.2	12	42	<1	9	2.4	55	10	3	0.1
291	IE067	480.000	9,669.000	Dark grey	Alluvium	30cm	3	<0.2	4	41	<1	9	0.8	26	10	3	<0.1
292	IE068	480.000	9,669.500	Dark grey	Alluvium	30cm	3	<0.2	30	12	<1	12	1.8	22	10	2	0.1
293	IE069	480.500	9,669.500	Dark grey	Alluvium	30cm	4	<0.2	16	26	<1	17	1.0	38	20	4	0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
1	MA001	509.000	9,640.800	Grey	Alluvium	20cm	<1	<0.2	1	11	<1	14	0.2	18	10	3	0.1
2	MA002	509.000	9,640.500	Grey	Alluvium	20cm	<1	<0.2	2	13	<1	14	0.2	24	<10	3	0.1
3	MA003	509.000	9,640.000	Dark grey	Alluvium	22cm	<1	<0.2	1	13	<1	21	0.2	34	10	4	0.1
4	MA004	509.000	9,639.500	Dark grey	Alluvium	20cm	<1	<0.2	1	20	<1	25	<0.2	50	10	6	0.1
5	MA005	509.000	9,639.000	Dark grey	Alluvium	22cm	<1	<0.2	2	19	<1	18	0.2	38	<10	5	<0.1
6	MA006	509.000	9,638.500	Dark grey	Alluvium	20cm	<1	<0.2	2	19	<1	21	<0.2	33	<10	5	<0.1
7	MA007	509.000	9,638.000	Dark grey	Alluvium	20cm	<1	<0.2	2	20	<1	25	<0.2	41	60	5	0.2
8	MA008	509.000	9,637.500	Dark grey	Alluvium	25cm	<1	<0.2	4	21	<1	24	<0.2	42	20	5	0.1
9	MA009	509.000	9,637.000	Dark grey	Alluvium	20cm	<1	<0.2	1	17	<1	23	<0.2	34	10	5	0.1
10	MA010	508.500	9,640.800	Grey	Granitic soil	23cm	<1	<0.2	2	11	<1	9	<0.2	16	10	3	<0.1
11	MA011	508.500	9,640.500	Grey	"Mbuga" soil	20cm	<1	<0.2	1	13	<1	12	0.8	21	<10	3	0.1
12	MA012	508.500	9,640.000	Grey	"Mbuga" soil	23cm	<1	<0.2	1	12	<1	15	0.6	18	20	4	0.2
13	MA013	508.500	9,639.500	Grey	"Mbuga" soil	21cm	<1	<0.2	2	19	<1	17	0.6	30	20	4	0.2
14	MA014	508.500	9,639.000	Dark grey	"Mbuga" soil	20cm	<1	<0.2	2	20	<1	32	0.6	31	10	4	0.1
15	MA015	508.500	9,638.500	Dark grey	"Mbuga" soil	21cm	<1	<0.2	1	25	<1	31	0.6	36	10	4	<0.1
16	MA016	508.500	9,638.000	Dark grey	"Mbuga" soil	25cm	<1	<0.2	2	17	<1	24	0.4	38	<10	6	0.1
17	MA017	508.500	9,637.500	Dark grey	"Mbuga" soil	21cm	<1	<0.2	2	19	<1	24	0.4	41	10	6	0.2
18	MA018	508.500	9,637.000	Dark grey	"Mbuga" soil	22cm	<1	<0.2	2	17	<1	23	0.6	37	10	7	0.1
19	MA019	508.000	9,637.000			20cm	<1	<0.2	4	26	<1	24	0.6	56	<10	6	0.2
20	MA020	508.000	9,637.500			20cm	<1	<0.2	4	20	<1	22	0.4	42	<10	5	0.2
21	MA021	508.000	9,638.000	Dark grey	Alluvium	25cm	<1	<0.2	1	21	<1	25	0.2	40	<10	5	0.1
22	MA022	508.000	9,638.500	Dark grey	Alluvium	20cm	<1	<0.2	2	21	<1	22	0.2	35	<10	4	0.1
23	MA023	508.000	9,639.000	Dark grey	Alluvium	22cm	<1	<0.2	4	18	<1	17	0.2	33	10	5	0.1
24	MA024	508.000	9,639.500	Dark grey	Alluvium	20cm	<1	<0.2	4	19	<1	16	0.2	34	20	5	0.2
25	MA025	508.000	9,640.000	Grey	Alluvium	22cm	<1	<0.2	2	12	<1	11	0.2	19	<10	4	0.1
26	MA026	508.000	9,640.500	Grey	Alluvium	20cm	<1	<0.2	2	12	<1	13	<0.2	15	<10	4	0.2
27	MA027	508.000	9,640.800	Grey	Alluvium	20cm	<1	<0.2	1	14	<1	10	<0.2	21	10	3	0.1
28	MA028	496.000	9,632.500	Light brown	BIF	22cm	3	<0.2	124	26	<1	12	1.6	48	40	3	0.4
29	MA029	496.000	9,633.000	Light brown	Laterite	27cm	<1	<0.2	6	17	<1	1	1.2	52	10	<2	0.1
30	MA030	496.000	9,633.500	Grey	Soil	30cm	<1	<0.2	10	17	<1	6	0.4	27	10	2	0.1
31	MA031	496.000	9,634.000	Light brown	Soil	35cm	<1	<0.2	24	30	<1	8	0.6	37	<10	3	0.2
32	MA032	496.000	9,634.500	Brown	Soil	30cm	<1	<0.2	6	16	<1	5	0.4	36	<10	2	0.2
33	MA033	496.000	9,635.000	Dark grey	Soil	30cm	2	<0.2	8	22	<1	12	0.4	30	10	3	0.1
34	MA034	496.000	9,635.500	Dark grey	Soil	28cm	<1	<0.2	16	32	<1	20	0.4	54	<10	4	0.2
35	MA035	495.500	9,635.500	Dark grey	Soil	28cm	<1	<0.2	14	36	<1	20	0.2	43	10	4	0.2
36	MA036	495.500	9,635.000	Grey	Soil	22cm	<1	<0.2	14	21	<1	12	0.4	32	10	3	0.1
37	MA037	495.500	9,634.500	Grey	BIF/Laterite	21cm	<1	<0.2	10	19	<1	5	0.4	33	40	3	0.1
38	MA038	495.500	9,634.000	Light brown	Soil on BIF	28cm	<1	<0.2	8	18	<1	2	0.4	42	20	2	0.2
39	MA039	495.500	9,633.500	Light brown	Soil	22cm	1	0.3	16	28	<1	17	0.6	46	10	3	0.1
40	MA040	495.500	9,633.000	Dark grey	BIF	24cm	<1	<0.2	4	16	<1	5	0.4	28	10	2	0.2
41	MA041	495.500	9,632.500	Dark grey	Soil	25cm	<1	<0.2	14	15	<1	4	<0.2	30	40	3	0.2
42	MA042	495.500	9,632.000	Dark grey	Soil	25cm	2	0.2	16	21	<1	9	<0.2	32	20	4	0.2
43	MA043	495.500	9,631.500	Grey	Soil	20cm	<1	<0.2	14	28	<1	6	<0.2	32	20	4	0.2
44	MA044	495.500	9,631.000	Light brown	Soil	20cm	<1	<0.2	14	24	<1	13	0.2	30	20	3	0.1
45	MA045	495.500	9,630.500	Light brown	Soil	22cm	<1	<0.2	20	34	<1	17	<0.2	45	10	3	0.2
46	MA046	495.500	9,630.000	Black	Alluvium	23cm	<1	<0.2	12	24	<1	15	<0.2	46	<10	3	0.1
47	MA047	495.500	9,629.750	Black	Alluvium	20cm	<1	<0.2	10	20	<1	15	0.2	46	10	4	0.2
48	MA048	496.000	9,629.750	Black	Alluvium	22cm	<1	<0.2	6	24	<1	15	0.2	42	20	4	0.2
49	MA049	496.000	9,630.000	Black	Alluvium	20cm	<1	<0.2	6	25	<1	15	<0.2	38	<10	4	0.2
50	MA050	496.000	9,630.500	Black	Alluvium	20cm	<1	<0.2	16	29	<1	15	<0.2	38	20	5	0.2

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
51	MA051	496.000	9,631.000	Grey	Soil	20cm	<1	<0.2	10	27	<1	12	0.2	20	10	4	0.3
52	MA052	496.000	9,631.500	Grey	Soil	25cm	2	<0.2	10	36	1	8	0.2	30	20	5	0.4
53	MA053	496.000	9,632.000	Light brown	Soil	22cm	10	<0.2	12	41	<1	9	<0.2	39	30	4	0.4
54	MA054	490.750	9,633.000	Grey	Soil	23cm	<1	<0.2	8	25	<1	8	<0.2	22	30	3	0.2
55	MA055	490.750	9,632.500	Dark grey	Soil	20cm	<1	<0.2	12	19	<1	17	<0.2	35	<10	4	0.1
56	MA056	490.750	9,632.000	Dark grey	Soil	25cm	<1	<0.2	16	18	<1	15	<0.2	26	10	3	0.1
57	MA057	490.750	9,631.500	Dark grey	Soil	20cm	<1	<0.2	8	12	<1	18	<0.2	19	20	3	0.1
58	MA058	490.750	9,631.000	Dark grey	Soil	22cm	<1	<0.2	8	15	<1	17	<0.2	26	<10	4	0.1
59	MA059	490.750	9,630.500	Grey	Sandy soil	25cm	<1	<0.2	6	15	<1	14	<0.2	34	20	4	0.2
60	MA060	490.750	9,630.000	Dark grey	"Mbuga" soil	25cm	<1	<0.2	6	16	<1	16	<0.2	29	10	4	0.1
61	MA061	490.750	9,629.750	Grey	Sandy soil	25cm	<1	<0.2	12	13	<1	17	<0.2	30	20	6	0.1
62	MA062	491.100	9,629.750	Grey	Sandy silt	25cm	<1	<0.2	10	13	<1	14	<0.2	20	20	4	0.3
63	MA063	491.100	9,630.000	Grey	Sandy	26cm	<1	0.2	8	8	<1	8	<0.2	12	<10	4	0.1
64	MA064	491.100	9,630.500	Grey	Sandy	20cm	<1	<0.2	6	11	<1	16	<0.2	14	10	4	0.2
65	MA065	491.100	9,631.000	Grey	Sandy	25cm	<1	<0.2	6	11	<1	12	<0.2	23	10	5	0.2
66	MA066	491.100	9,631.500	Grey	Sandy	20cm	<1	<0.2	8	8	<1	12	0.2	15	<10	4	0.1
67	MA067	491.100	9,632.000	Dark grey	"Mbuga" soil	20cm	<1	<0.2	10	15	<1	20	<0.2	22	<10	4	0.1
68	MA068	491.100	9,632.500	Black	"Mbuga" soil	22cm	<1	<0.2	8	20	<1	15	0.2	30	10	3	0.2
69	MA069	491.100	9,633.000	Dark grey	"Mbuga" soil	22cm	<1	<0.2	8	18	<1	16	<0.2	24	<10	4	0.1
70	MA070	491.100	9,633.500	Dark grey	Sandy	20cm	<1	<0.2	12	24	<1	13	0.2	26	<10	5	0.1
71	MA071	491.100	9,634.000	Black	Alluvium	22cm	<1	<0.2	12	21	<1	19	0.2	48	10	5	0.2
72	MA072	491.100	9,634.500	Black	Alluvium	20cm	30	<0.2	20	27	<1	22	0.2	52	<10	5	0.1
73	MA073	491.100	9,635.000	Black	Alluvium	20cm	1	<0.2	14	25	<1	21	0.2	42	<10	6	0.2
74	MA074	491.100	9,635.500	Black	Alluvium	20cm	1	<0.2	16	29	<1	18	<0.2	49	20	6	0.2
75	MA075	490.750	9,635.500	Black	Alluvium	22cm	<1	<0.2	8	22	<1	22	<0.2	45	10	5	0.2
76	MA076	490.750	9,635.000	Black	Alluvium	20cm	<1	<0.2	14	18	<1	22	<0.2	40	10	5	0.3
77	MA077	490.750	9,634.500	Dark grey	Alluvium	20cm	<1	<0.2	12	16	<1	21	<0.2	32	10	5	0.1
78	MA078	490.750	9,634.000	Light brown	Sandy	20cm	<1	<0.2	14	61	<1	12	<0.2	21	10	5	0.2
79	MA079	490.750	9,633.500	Grey	Sandy	21cm	<1	<0.2	8	19	<1	17	0.4	18	<10	4	0.1
80	MB001	506.500	9,640.000	Grey	"Mbuga" soil	20cm	<1	<0.2	2	12	<1	17	0.2	15	10	3	0.1
81	MB002	507.000	9,640.000	Grey	"Mbuga" soil	20cm	1	<0.2	1	15	<1	13	<0.2	23	30	4	0.1
82	MB003	507.000	9,639.500	Grey	"Mbuga" soil	20cm	<1	<0.2	2	9	<1	11	0.2	14	10	4	0.2
83	MB004	506.500	9,639.500	Grey	"Mbuga" soil	20cm	8	<0.2	2	12	<1	12	0.2	36	20	3	0.7
84	MB005	506.500	9,639.000	Grey	"Mbuga" soil	20cm	<1	<0.2	1	14	<1	13	0.2	27	10	4	0.2
85	MB006	507.000	9,639.000	Grey	"Mbuga" soil	20cm	<1	<0.2	4	22	<1	24	<0.2	43	10	4	0.1
86	MB007	507.000	9,638.500	Grey	"Mbuga" soil	20cm	1	<0.2	2	17	<1	25	<0.2	31	10	4	0.1
87	MB008	506.500	9,638.500	Grey	"Mbuga" soil	20cm	<1	<0.2	1	19	<1	26	<0.2	29	10	3	0.1
88	MB009	506.500	9,638.000	Grey	"Mbuga" soil	20cm	<1	<0.2	2	10	<1	12	0.2	16	30	4	0.2
89	MB010	507.000	9,638.000	Grey	"Mbuga" soil	20cm	<1	<0.2	4	17	<1	20	<0.2	30	<10	4	0.2
90	MB011	507.000	9,637.500	Grey	"Mbuga" soil	20cm	1	<0.2	2	17	<1	23	<0.2	30	20	5	0.2
91	MB012	506.500	9,637.500	Grey	"Mbuga" soil	20cm	2	<0.2	4	24	<1	29	0.2	42	10	6	0.1
92	MB013	506.500	9,637.000	Grey	"Mbuga" soil	20cm	3	<0.2	18	30	<1	22	<0.2	53	10	5	0.2
93	MB014	507.000	9,637.000	Grey	"Mbuga" soil	20cm	4	<0.2	12	28	<1	23	0.2	44	40	6	0.1
94	MB015	507.500	9,637.000	Grey	"Mbuga" soil	20cm	2	<0.2	4	22	<1	23	<0.2	38	<10	6	0.1
95	MB016	507.500	9,637.500	Grey	"Mbuga" soil	20cm	1	<0.2	6	16	<1	27	<0.2	34	20	6	0.1
96	MB017	507.500	9,638.000	Grey	"Mbuga" soil	20cm	<1	<0.2	2	8	<1	13	<0.2	14	<10	4	0.1
97	MB018	507.500	9,638.500	Grey	"Mbuga" soil	20cm	<1	<0.2	4	18	<1	23	0.2	35	10	5	0.3
98	MB019	507.500	9,639.000	Grey	"Mbuga" soil	20cm	1	<0.2	4	19	<1	26	<0.2	36	10	7	0.1
99	MB020	507.500	9,639.500	Grey	"Mbuga" soil	20cm	<1	<0.2	2	12	<1	13	<0.2	20	20	3	0.1
100	MB021	507.500	9,640.000	Grey	"Mbuga" soil	20cm	<1	<0.2	1	10	<1	12	<0.2	19	<10	3	<0.1

Appendix 14(2) Assay results of soil samples. Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
101	MB022	507,500	9,640,500	Dark brown	Sandy	20cm	<1	<0.2	2	14	<1	11	<0.2	24	20	3	0.1
102	MB023	507,500	9,640,800	Grey	"Mbuga" soil	20cm	<1	<0.2	2	13	<1	22	0.2	23	20	4	0.1
103	MB024	507,000	9,640,800	Grey	"Mbuga" soil	20cm	<1	<0.2	1	7	<1	8	<0.2	12	10	2	0.1
104	MB025	506,500	9,640,800	Grey	"Mbuga" soil	20cm	<1	<0.2	4	11	<1	14	0.2	21	20	4	0.1
105	MB026	506,500	9,640,500	Grey	"Mbuga" soil	20cm	<1	<0.2	2	13	<1	15	0.2	21	10	4	<0.1
106	MB027	507,000	9,640,500	Grey	Granite	20cm	<1	<0.2	2	9	<1	14	<0.2	14	10	4	0.3
107	MB028	497,000	9,632,500	Reddish brown	BIF	20cm	6	<0.2	20	35	<1	6	0.4	29	10	6	0.1
108	MB029	497,000	9,632,000	Reddish brown	BIF	20cm	4	<0.2	12	44	<1	4	0.4	43	30	4	0.3
109	MB030	497,000	9,631,500	Light brown	BIF	20cm	4	<0.2	4	38	<1	4	0.2	23	10	12	0.3
110	MB031	497,000	9,631,000	Light brown	Laterite	20cm	2	<0.2	4	32	<1	5	<0.2	32	30	9	0.2
111	MB032	497,000	9,630,500	Dark brown	Laterite	20cm	3	<0.2	12	36	<1	14	<0.2	26	10	8	0.1
112	MB033	497,000	9,630,000	Black	"Mbuga" soil	20cm	3	<0.2	12	33	<1	14	0.2	44	<10	6	0.2
113	MB034	497,000	9,629,750	Black	"Mbuga" soil	20cm	<1	<0.2	10	34	<1	14	<0.2	49	20	5	0.2
114	MB035	496,500	9,629,750	Black	"Mbuga" soil	20cm	<1	<0.2	14	30	<1	14	0.2	52	10	5	0.2
115	MB036	496,500	9,630,000	Black	"Mbuga" soil	20cm	1	<0.2	12	36	<1	17	<0.2	56	10	5	0.2
116	MB037	496,500	9,630,500	Black	"Mbuga" soil	20cm	2	<0.2	8	43	<1	18	<0.2	44	10	6	0.3
117	MB038	496,500	9,631,000	Light brown	Laterite	20cm	<1	<0.2	6	31	<1	10	<0.2	24	20	6	0.4
118	MB039	496,500	9,631,500	Light brown	Laterite	20cm	5	<0.2	2	28	<1	3	0.2	24	<10	7	0.4
119	MB040	496,500	9,632,000	Light brown	Laterite	20cm	1	<0.2	4	26	<1	4	<0.2	27	<10	6	0.3
120	MB041	496,500	9,632,500	Reddish brown	BIF?	20cm	1	<0.2	18	36	<1	5	0.8	25	20	4	0.1
121	MB042	496,500	9,633,000	Reddish brown	BIF?	20cm	<1	<0.2	10	16	<1	4	0.2	40	10	3	0.1
122	MB043	496,500	9,633,500	Black	"Mbuga" soil	20cm	<1	<0.2	8	22	<1	9	0.2	39	10	5	0.1
123	MB044	496,500	9,634,000	Light brown	Laterite	20cm	<1	<0.2	6	17	<1	6	<0.2	33	20	5	0.2
124	MB045	496,500	9,634,500	Light brown	Laterite	20cm	2	<0.2	4	19	<1	8	0.2	19	10	4	0.1
125	MB046	496,500	9,635,000	Black	"Mbuga" soil	20cm	<1	<0.2	10	22	<1	17	<0.2	36	20	4	<0.1
126	MB047	496,500	9,635,500	Black	"Mbuga" soil	20cm	1	<0.2	12	38	<1	18	<0.2	36	10	5	0.1
127	MB048	497,000	9,635,500	Light brown	Laterite	20cm	1	<0.2	8	24	<1	8	<0.2	22	20	6	0.2
128	MB049	497,000	9,635,000	Black	"Mbuga" soil	20cm	1	<0.2	12	27	<1	15	<0.2	41	10	6	0.1
129	MB050	497,000	9,634,500	Yellowish brow	Lateritic sand	20cm	<1	<0.2	8	15	<1	9	<0.2	21	30	4	0.1
130	MB051	497,000	9,634,000	Yellowish brow	Lateritic sand	20cm	<1	<0.2	6	19	<1	5	0.2	34	30	5	0.2
131	MB052	497,000	9,633,500	Yellowish brow	Lateritic sand with BIF	20cm	<1	<0.2	2	14	<1	3	0.2	24	20	3	0.1
132	MB053	497,000	9,633,000	Yellowish brow	BIF	20cm	<1	<0.2	28	24	<1	7	0.4	51	30	5	0.2
133	MB054	492,000	9,632,500	Grey	"Mbuga" soil	20cm	<1	<0.2	4	19	<1	15	<0.2	29	10	4	0.1
134	MB055	492,000	9,632,000	Light brown	Laterite	20cm	<1	<0.2	6	22	<1	14	<0.2	34	<10	6	0.1
135	MB056	492,000	9,631,500	Light brown	Laterite	20cm	<1	<0.2	8	22	<1	16	<0.2	38	10	7	0.1
136	MB057	492,000	9,631,000	Light brown	Laterite	20cm	<1	<0.2	10	17	<1	17	0.2	34	10	6	0.1
137	MB058	492,000	9,630,500	Black	"Mbuga" soil	20cm	<1	<0.2	2	15	<1	14	<0.2	30	<10	5	0.2
138	MB059	492,000	9,630,000	Black	"Mbuga" soil	20cm	<1	<0.2	4	15	<1	13	<0.2	29	20	6	0.2
139	MB060	492,000	9,629,750	Black	"Mbuga" soil	20cm	<1	<0.2	4	16	<1	15	0.2	36	10	7	0.1
140	MB061	491,500	9,629,750	Black	"Mbuga" soil	20cm	<1	<0.2	2	12	<1	9	<0.2	17	10	4	0.1
141	MB062	491,500	9,630,000	Black	"Mbuga" soil	20cm	<1	<0.2	1	9	<1	9	<0.2	16	10	4	<0.1
142	MB063	491,500	9,630,500	Black	"Mbuga" soil	20cm	<1	<0.2	2	13	<1	12	<0.2	20	10	5	0.1
143	MB064	491,500	9,631,000	Black	"Mbuga" soil	20cm	<1	<0.2	2	15	<1	12	<0.2	29	10	4	0.1
144	MB065	491,500	9,631,500	Grey	"Mbuga" soil with granitic san	20cm	<1	<0.2	1	10	<1	10	<0.2	19	10	4	<0.1
145	MB066	491,500	9,632,000	Grey	"Mbuga" soil with granitic san	20cm	<1	<0.2	4	17	<1	15	<0.2	26	10	4	0.1
146	MB067	491,500	9,632,500	Grey	"Mbuga" soil with granitic san	20cm	1	<0.2	4	16	<1	16	<0.2	29	10	6	0.2
147	MB068	491,500	9,633,000	Light grey	"Mbuga" soil with granitic san	20cm	<1	<0.2	4	15	<1	17	<0.2	33	30	7	0.1
148	MB069	491,500	9,633,500	Light grey	"Mbuga" soil with granitic san	20cm	<1	<0.2	2	17	<1	18	<0.2	32	20	6	0.2
149	MB070	491,500	9,634,000	Grey	"Mbuga" soil with granitic san	20cm	<1	<0.2	4	23	<1	18	<0.2	32	10	5	0.1
150	MB071	491,500	9,634,500	Black	"Mbuga" soil	20cm	1	<0.2	12	21	<1	16	<0.2	28	10	5	0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sn (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
151	MB072	491,500	9,635,000	Grey	"Mbuga" soil	20cm	<1	<0.2	6	19	<1	8	<0.2	26	10	3	<0.1
152	MB073	491,500	9,635,500	Grey	"Mbuga" soil	20cm	<1	<0.2	4	12	<1	5	<0.2	19	20	3	<0.1
153	MB074	492,000	9,635,500	Grey	"Mbuga" soil	20cm	<1	<0.2	4	17	<1	5	0.2	32	30	6	0.2
154	MB075	492,000	9,635,000	Grey	"Mbuga" soil	20cm	<1	<0.2	4	19	<1	5	<0.2	28	20	4	0.1
155	MB076	492,000	9,634,500	Grey	"Mbuga" soil with granitic san	20cm	1	<0.2	14	24	<1	13	0.2	26	<10	5	0.1
156	MB077	492,000	9,634,000	Light brown	Laterite with sand	20cm	<1	<0.2	2	13	<1	13	<0.2	18	30	4	0.1
157	MB078	492,000	9,633,500	Light brown	Laterite with sand	20cm	<1	<0.2	4	20	<1	17	0.2	24	<10	6	0.1
158	MB079	492,000	9,633,000	Light brown	Laterite with sand	20cm	2	<0.2	4	22	<1	18	0.4	33	<10	6	0.1
159	MB080	497,000	9,638,000	Grey	"Mbuga" soil with sand	20cm	2	<0.2	8	29	<1	9	0.6	23	<10	5	0.1
160	MB081	497,000	9,637,500	Light grey	"Mbuga" soil	20cm	<1	<0.2	22	34	<1	15	0.4	33	<10	6	0.1
161	MB082	497,000	9,637,000	Grey	"Mbuga" soil with sand	20cm	8	0.2	16	40	<1	17	0.6	36	10	6	0.2
162	MB083	497,000	9,636,500	Black	"Mbuga" soil	20cm	5	<0.2	8	40	<1	6	0.2	35	20	7	0.1
163	MB084	497,000	9,636,000	Light brown	BIF float	20cm	5	<0.2	16	41	<1	15	0.2	36	10	7	0.1
164	MB085	496,500	9,636,000	Grey	"Mbuga" soil with BIF float	20cm	3	<0.2	12	37	<1	5	0.2	36	10	6	0.1
165	MB086	496,500	9,636,500	Grey	"Mbuga" soil with BIF float	20cm	4	<0.2	8	31	<1	7	<0.2	29	<10	5	0.2
166	MB087	496,500	9,637,000	Light brown	Lateritic soil	20cm	7	<0.2	18	44	<1	21	0.4	44	10	7	0.2
167	MB088	496,500	9,637,500	Light brown	Lateritic soil	20cm	4	<0.2	22	39	<1	17	0.4	37	<10	6	0.1
168	MB089	496,500	9,638,000	Light brown	Lateritic soil	20cm	2	<0.2	12	21	<1	9	0.2	26	10	5	<0.1
169	MB090	496,500	9,638,500	Light brown	Lateritic soil	20cm	2	<0.2	10	20	<1	16	<0.2	19	<10	5	<0.1
170	MB091	496,500	9,639,000	Grey	"Mbuga" soil	20cm	1	<0.2	22	23	<1	12	0.2	23	10	5	0.1
171	MB092	496,500	9,639,500	Grey	"Mbuga" soil with BIF float	20cm	3	<0.2	60	30	<1	8	1.8	25	<10	3	0.2
172	MB093	496,500	9,640,000	Light brown	Laterite	20cm	4	<0.2	22	17	<1	16	0.4	19	<10	5	0.1
173	MB094	496,500	9,640,400	Light brown	Laterite	20cm	4	<0.2	16	13	<1	12	0.2	15	20	4	<0.1
174	MB095	496,500	9,640,800	Light brown	Laterite	20cm	2	<0.2	18	10	<1	10	0.2	13	<10	4	0.1
175	MB096	497,000	9,640,800	Reddish brown	Laterite	20cm	5	<0.2	24	18	<1	12	0.2	27	<10	6	0.1
176	MB097	497,000	9,640,400	Light grey	Flood plain with lateritic soil	20cm	25	<0.2	46	16	<1	12	0.4	28	<10	6	0.1
177	MB098	497,000	9,640,000	Light grey	Flood plain with lateritic soil	20cm	13	<0.2	22	11	<1	7	0.2	14	<10	6	0.1
178	MB099	497,000	9,639,500	Light grey	Flood plain with lateritic soil	20cm	2	<0.2	32	22	<1	16	0.8	30	10	5	0.2
179	MB100	497,000	9,639,000	Light grey	Flood plain with lateritic soil	20cm	1	<0.2	16	35	<1	8	0.6	30	10	5	0.1
180	MB101	497,000	9,638,500	Light grey	Flood plain with lateritic soil	20cm	2	<0.2	8	22	<1	22	0.2	21	<10	7	0.1
181	MB102	492,500	9,637,500	Light grey	Flood plain with lateritic soil	20cm	9	<0.2	24	35	<1	12	<0.2	46	<10	6	0.2
182	MB103	492,500	9,637,000	Dark brown	Lateritic soil	20cm	<1	<0.2	20	29	<1	22	<0.2	45	<10	7	0.2
183	MB104	492,500	9,636,500	Reddish brown	Lateritic soil	20cm	1	<0.2	6	14	<1	8	<0.2	19	<10	3	0.1
184	MB105	492,500	9,636,000	Light brown	Laterite soil	20cm	3	<0.2	12	20	<1	6	0.2	26	<10	4	0.1
185	MB106	493,000	9,636,000	Black	"Mbuga" soil	20cm	2	<0.2	20	23	<1	8	<0.2	21	20	4	0.1
186	MB107	493,000	9,636,500	Black	"Mbuga" soil	20cm	<1	<0.2	8	18	<1	7	<0.2	25	<10	4	0.1
187	MB108	493,000	9,637,000	Grey	"Mbuga" soil with lateritic soi	20cm	3	<0.2	12	26	<1	20	<0.2	33	<10	5	0.1
188	MB109	493,000	9,637,500	Light brown	Laterite sand	20cm	3	<0.2	16	26	<1	16	<0.2	41	10	6	0.2
189	MB110	493,000	9,638,000	Light brown	Lateritic soil with BIF pebbles	20cm	4	<0.2	26	32	<1	18	<0.2	45	<10	6	0.1
190	MB111	493,000	9,638,500	Light brown	Lateritic soil with BIF pebbles	20cm	2	<0.2	22	26	<1	18	<0.2	39	<10	6	0.1
191	MB112	493,000	9,639,000	Black	"Mbuga" soil	20cm	1	<0.2	22	18	<1	13	<0.2	23	<10	5	<0.1
192	MB113	493,000	9,639,500	Black	"Mbuga" soil	20cm	4	<0.2	36	24	<1	20	0.2	30	<10	6	0.2
193	MB114	493,000	9,640,000	Black	"Mbuga" soil	20cm	<1	<0.2	10	22	<1	16	0.2	28	<10	5	<0.1
194	MB115	493,000	9,640,400	Black	"Mbuga" soil	20cm	2	<0.2	22	29	<1	21	0.4	34	10	6	0.1
195	MB116	493,000	9,640,800	Brown	Lateritic sand	20cm	2	<0.2	16	21	<1	12	0.2	29	10	5	<0.1
196	MB117	492,500	9,640,800	Grey	Lateritic sand with BIF pebble	20cm	1	<0.2	16	16	<1	14	0.4	19	10	5	0.1
197	MB118	492,500	9,640,400	Grey	Lateritic sand	20cm	1	<0.2	14	19	<1	16	0.2	20	<10	6	0.2
198	MB119	492,500	9,640,000	Grey	Lateritic sand	20cm	<1	<0.2	12	25	<1	15	0.2	38	<10	6	0.4
199	MB120	492,500	9,639,500	Grey	Lateritic sand	20cm	1	<0.2	28	30	<1	20	0.2	43	<10	8	0.5
200	MB121	492,500	9,639,000	Greyish brown	Flood plain with lateritic soil	20cm	1	<0.2	42	27	<1	16	<0.2	29	<10	7	0.2

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
201	MB122	492.500	9,638.500	Greyish brown	Flood plain with lateritic soil	20cm	11	<0.2	20	26	<1	12	<0.2	30	10	7	0.3
202	MB123	492.500	9,638.000	Greyish brown	Flood plain with lateritic soil	20cm	12	<0.2	32	47	<1	8	0.2	68	<10	6	0.2
203	MB124	491.100	9,638.000	Greyish brown	Flood plain with lateritic soil	20cm	<1	<0.2	14	21	<1	7	0.2	26	20	5	0.4
204	MB125	491.100	9,637.500	Greyish brown	Flood plain with lateritic soil	20cm	5	<0.2	16	28	<1	12	0.2	31	<10	6	0.3
205	MB126	491.100	9,637.000	Light brown	Lateritic sand	20cm	1	<0.2	12	27	<1	17	<0.2	45	10	5	0.2
206	MB127	491.100	9,636.500	Light brown	Lateritic sand	20cm	<1	<0.2	18	25	<1	17	<0.2	43	<10	6	0.1
207	MB128	491.100	9,636.000	Reddish brown	Lateritic sand	20cm	1	<0.2	16	26	<1	21	0.2	44	10	7	0.1
208	MB129	490.750	9,636.000	Brown	Lateritic sand	20cm	<1	<0.2	10	21	<1	22	<0.2	43	<10	6	<0.1
209	MB130	490.750	9,636.500	Black	"Mbuga" soil with lateritic soi	20cm	<1	<0.2	10	21	<1	20	<0.2	44	10	5	0.1
210	MB131	490.750	9,637.000	Black	"Mbuga" soil with lateritic soi	20cm	1	<0.2	14	25	<1	18	<0.2	44	<10	6	0.2
211	MB132	490.750	9,637.500	Grey	"Mbuga" soil with lateritic soi	20cm	1	<0.2	12	28	<1	18	<0.2	42	<10	5	0.2
212	MB133	490.750	9,638.000	Dark grey	"Mbuga" soil	20cm	1	<0.2	8	14	<1	9	<0.2	17	<10	4	0.2
213	MB134	490.750	9,638.500	Dark grey	"Mbuga" soil with sand	20cm	<1	<0.2	12	20	<1	5	<0.2	27	10	5	0.2
214	MB135	490.750	9,639.000	Dark grey	"Mbuga" soil with sand	20cm	89	<0.2	16	33	<1	5	<0.2	30	10	6	0.3
215	MB136	490.750	9,639.500	Dark grey	"Mbuga" soil with sand	20cm	29	<0.2	40	22	<1	5	0.2	36	<10	6	0.2
216	MB137	490.750	9,640.000	Light brown	Lateritic sand	20cm	<1	<0.2	16	11	<1	5	<0.2	32	<10	4	0.1
217	MB138	490.750	9,640.400	Light brown	Lateritic sand	20cm	<1	<0.2	30	19	<1	10	<0.2	23	<10	5	0.1
218	MB139	490.750	9,640.800	Light brown	Lateritic sand	20cm	<1	<0.2	12	24	<1	21	<0.2	41	<10	5	0.1
219	MB140	491.100	9,640.800	Light brown	Lateritic sand	20cm	<1	<0.2	20	27	<1	21	<0.2	45	10	6	0.1
220	MB141	491.100	9,640.400	Light brown	Lateritic sand	20cm	2	<0.2	32	24	<1	22	0.2	34	<10	8	0.3
221	MB142	491.100	9,640.000	Light brown	Lateritic sand	20cm	2	<0.2	20	15	<1	8	0.2	24	<10	6	0.2
222	MB143	491.100	9,639.500	Black	"Mbuga" soil with sand	20cm	6	<0.2	22	13	<1	5	<0.2	18	<10	5	0.4
223	MB144	491.100	9,639.000	Black	"Mbuga" soil	20cm	5	<0.2	28	22	<1	5	0.2	26	20	6	0.2
224	MB145	491.100	9,638.500	Black	"Mbuga" soil	20cm	10	<0.2	12	68	<1	4	0.2	50	<10	5	0.3
225	MC001	506.000	9,639.500	Grey	Granite float	30cm	<1	<0.2	4	11	<1	12	<0.2	20	10	4	0.3
226	MC002	506.000	9,639.000	Grey	Granite float	30cm	<1	<0.2	2	13	<1	15	0.2	18	20	4	0.2
227	MC003	506.000	9,638.500	Grey		30cm	<1	<0.2	2	20	<1	16	<0.2	34	<10	5	0.3
228	MC004	506.000	9,638.000	Dark grey	"Mbuga" soil	30cm	<1	<0.2	6	24	<1	23	<0.2	47	10	7	0.2
229	MC005	506.000	9,637.500	Black	"Mbuga" soil	30cm	<1	<0.2	12	28	<1	24	0.2	53	<10	7	0.2
230	MC006	506.000	9,637.000	Dark grey	"Mbuga" soil	30cm	3	<0.2	16	31	<1	22	<0.2	57	<10	6	0.1
231	MC007	505.500	9,637.000	Grey	"Mbuga" soil	30cm	2	<0.2	18	34	<1	21	0.6	62	<10	6	0.1
232	MC008	505.000	9,637.000	Black	"Mbuga" soil	30cm	1	<0.2	20	31	<1	23	0.6	60	<10	7	0.1
233	MC009	505.000	9,637.500	Black	"Mbuga" soil	30cm	<1	<0.2	12	33	<1	22	0.4	60	10	7	0.1
234	MC010	505.500	9,637.500	Grey	"Mbuga" soil	30cm	1	<0.2	18	29	<1	26	0.6	55	10	7	<0.1
235	MC011	505.500	9,638.000	Dark grey	"Mbuga" soil	30cm	<1	<0.2	8	25	<1	24	0.6	53	30	7	0.1
236	MC012	505.000	9,638.000	Dark grey	"Mbuga" soil	30cm	<1	<0.2	10	27	<1	21	0.6	50	10	7	0.1
237	MC013	505.000	9,638.500	Grey	"Mbuga" soil	30cm	<1	<0.2	8	23	<1	22	0.2	45	10	6	0.2
238	MC014	505.500	9,638.500	Dark grey	"Mbuga" soil	30cm	<1	<0.2	6	22	<1	18	0.2	42	10	7	0.1
239	MC015	505.500	9,639.000	Grey		30cm	<1	<0.2	6	17	<1	15	0.2	20	20	5	0.4
240	MC016	505.000	9,639.000	Black	"Mbuga" soil	30cm	<1	<0.2	4	19	<1	22	0.2	35	10	6	0.2
241	MC017	505.000	9,639.500	Grey	"Mbuga" soil	30cm	<1	<0.2	6	18	<1	22	0.2	32	10	6	0.1
242	MC018	505.500	9,639.500	Grey		25cm	<1	<0.2	12	20	<1	12	0.4	30	20	5	0.1
243	MC019	505.500	9,640.000	Dark grey	"Mbuga" soil	30cm	1	<0.2	10	22	<1	18	0.2	32	<10	5	<0.1
244	MC020	505.000	9,640.000	Black	"Mbuga" soil	30cm	1	<0.2	8	24	<1	24	0.4	48	<10	7	0.1
245	MC021	505.000	9,640.500	Black	"Mbuga" soil	30cm	1	<0.2	14	25	<1	22	0.6	48	<10	6	0.1
246	MC022	505.500	9,640.500	Black	"Mbuga" soil	30cm	<1	<0.2	10	22	<1	23	0.2	35	10	5	0.1
247	MC023	505.000	9,640.800	Black	"Mbuga" soil	30cm	1	<0.2	16	22	<1	21	0.4	33	10	6	<0.1
248	MC024	505.500	9,640.800	Black	"Mbuga" soil	30cm	<1	<0.2	8	21	<1	24	0.4	44	10	6	0.2
249	MC025	506.000	9,640.800	Black	"Mbuga" soil	30cm	<1	<0.2	8	22	<1	20	0.2	29	<10	6	0.1
250	MC026	506.000	9,640.500	Grey		30cm	1	<0.2	12	17	<1	15	0.4	26	<10	5	0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
251	MC027	506.000	9,640.000	Black		30cm	1	<0.2	6	17	<1	20	<0.2	26	<10	6	0.3
252	MC028	497.500	9,633.000	Reddish brown		30cm	5	<0.2	26	33	<1	9	0.4	35	<10	6	0.2
253	MC029	497.500	9,633.500	Brown	Quartz pebbles	30cm	4	<0.2	12	16	<1	5	0.4	54	<10	5	0.1
254	MC030	497.500	9,634.000	Greyish brown	Lateritic soil	30cm	1	<0.2	24	22	4	5	1.4	28	<10	5	0.1
255	MC031	497.500	9,634.500	Yellowish brow	Lateritic soil	30cm	<1	<0.2	18	23	<1	6	0.6	31	10	6	0.1
256	MC032	497.500	9,635.000	Black	"Mbuga" soil	30cm	2	<0.2	14	27	<1	17	0.2	41	<10	6	0.2
257	MC033	497.500	9,635.500	Black	"Mbuga" soil	30cm	1	<0.2	18	26	<1	17	0.2	53	<10	6	<0.1
258	MC034	498.000	9,635.500	Black	"Mbuga" soil	30cm	2	<0.2	22	32	<1	14	0.4	41	280	6	0.2
259	MC035	498.000	9,635.000	Black	"Mbuga" soil	30cm	1	<0.2	24	31	<1	16	0.2	60	60	5	0.2
260	MC036	498.000	9,634.500	Yellowish grey	Laterite floats	30cm	2	<0.2	8	27	<1	9	0.2	42	50	6	0.2
261	MC037	498.000	9,634.000	Yellowish brow	Laterite	20cm	<1	<0.2	16	30	<1	12	0.6	30	20	5	0.2
262	MC038	498.000	9,633.500	Brown		30cm	1	<0.2	12	15	<1	4	0.4	30	20	5	0.1
263	MC039	498.000	9,633.000	Brown	Weathered greenstone	30cm	2	<0.2	70	27	<1	7	0.4	33	20	5	0.1
264	MC040	498.000	9,632.500	Brown		30cm	4	<0.2	12	30	<1	11	0.4	25	20	7	0.2
265	MC041	498.000	9,632.000	Grey		30cm	3	<0.2	22	36	<1	15	0.4	40	20	7	0.3
266	MC042	498.000	9,631.500	Black	"Mbuga" soil	30cm	3	<0.2	18	42	<1	16	0.4	50	<10	6	0.2
267	MC043	498.000	9,631.000	Black	"Mbuga" soil	30cm	3	<0.2	24	43	<1	16	0.4	47	<10	6	0.2
268	MC044	498.000	9,630.500	Black	"Mbuga" soil	25cm	4	<0.2	18	45	<1	17	0.6	39	<10	8	0.3
269	MC045	498.000	9,630.000	Black	"Mbuga" soil	30cm	3	<0.2	14	36	<1	12	0.2	45	10	6	0.2
270	MC046	498.000	9,629.750	Black	"Mbuga" soil	30cm	2	<0.2	16	35	<1	12	0.4	54	10	6	0.1
271	MC047	497.500	9,629.750	Black	"Mbuga" soil	30cm	3	<0.2	18	36	<1	11	0.6	54	10	7	0.1
272	MC048	497.500	9,630.000	Black	"Mbuga" soil	30cm	2	<0.2	18	37	<1	12	0.4	52	20	7	0.2
273	MC049	497.500	9,630.500	Black		30cm	1	<0.2	14	33	<1	15	0.2	28	10	6	0.1
274	MC050	497.500	9,631.000	Brown	Laterite	30cm	2	<0.2	16	37	<1	7	0.4	36	10	7	0.2
275	MC051	497.500	9,631.500	Reddish brown		30cm	6	<0.2	18	39	<1	12	0.8	31	10	8	0.3
276	MC052	497.500	9,632.000	Greyish brown		30cm	5	<0.2	42	43	<1	17	0.6	41	<10	7	0.2
277	MC053	497.500	9,632.500	Yellowish brown		30cm	8	<0.2	20	32	<1	7	0.4	27	<10	7	0.3
278	MC054	493.000	9,633.000	Brown		30cm	1	<0.2	12	19	<1	8	0.2	22	10	5	0.2
279	MC055	493.000	9,632.500	Black	"Mbuga" soil	30cm	1	<0.2	12	26	<1	14	0.2	37	10	6	0.1
280	MC056	493.000	9,632.000	Black	"Mbuga" soil	30cm	2	<0.2	12	23	<1	14	<0.2	34	10	5	0.1
281	MC057	493.000	9,631.500	Black	"Mbuga" soil	30cm	<1	<0.2	12	21	<1	14	<0.2	30	<10	4	0.2
282	MC058	493.000	9,631.000	Black	"Mbuga" soil	30cm	<1	<0.2	10	21	<1	13	<0.2	32	10	4	<0.1
283	MC059	493.000	9,630.500	Black	"Mbuga" soil	30cm	<1	<0.2	18	22	<1	14	<0.2	47	<10	6	0.1
284	MC060	493.000	9,630.000	Dark grey	"Mbuga" soil	30cm	<1	<0.2	10	23	<1	15	0.2	54	10	7	0.2
285	MC061	493.000	9,629.750	Dark grey	"Mbuga" soil	30cm	<1	<0.2	12	25	<1	17	0.2	70	10	7	0.1
286	MC062	492.500	9,629.750	Dark grey	"Mbuga" soil	30cm	100	<0.2	14	23	<1	17	0.4	56	330	7	0.1
287	MC063	492.500	9,630.000	Dark grey	"Mbuga" soil	30cm	5	<0.2	6	22	<1	16	0.2	54	20	6	0.1
288	MC064	492.500	9,630.500	Dark grey	"Mbuga" soil	30cm	1	<0.2	12	23	<1	16	0.4	52	10	6	0.3
289	MC065	492.500	9,631.000	Dark grey	"Mbuga" soil	30cm	<1	<0.2	8	22	<1	15	0.4	45	10	5	0.1
290	MC066	492.500	9,631.500	Black	"Mbuga" soil	30cm	<1	<0.2	10	21	<1	14	0.4	40	10	5	0.1
291	MC067	492.500	9,632.000	Black	"Mbuga" soil	30cm	<1	<0.2	12	23	<1	13	0.2	37	<10	5	0.1
292	MC068	492.500	9,632.500	Dark grey	"Mbuga" soil	30cm	1	<0.2	10	24	<1	14	0.4	38	10	6	0.2
293	MC069	492.500	9,633.000	Black	"Mbuga" soil	30cm	<1	<0.2	14	20	<1	12	0.4	29	<10	5	0.1
294	MC070	492.500	9,633.500	Brown		30cm	<1	<0.2	8	19	<1	10	0.6	21	10	6	0.1
295	MC071	492.500	9,634.000	Greyish brown	Laterite	30cm	1	<0.2	38	14	<1	10	0.6	20	10	5	0.2
296	MC072	492.500	9,634.500	Grey		30cm	<1	<0.2	12	18	<1	19	<0.2	23	<10	4	0.3
297	MC073	492.500	9,635.000	Yellowish grey		30cm	4	0.2	24	19	<1	13	0.2	31	20	5	0.1
298	MC074	492.500	9,635.500	Reddish brown		30cm	4	<0.2	26	24	<1	5	0.2	55	310	5	0.2
299	MC075	493.000	9,635.500	Brown	Quartz pebbles	20cm	3	<0.2	40	24	<1	9	0.6	44	60	4	0.2
300	MC076	493.000	9,635.000	Grey		30cm	<1	<0.2	12	18	<1	10	0.2	29	20	4	0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
301	MC077	493.000	9,634.500	Black	"Mbuga" soil	30cm	<1	<0.2	10	29	<1	18	0.2	46	10	5	0.1
302	MC078	493.000	9,634.000	Brown	Laterite floats	30cm	22	<0.2	104	24	<1	10	3.8	38	20	5	0.2
303	MC079	493.000	9,633.500	Brown	Laterite floats	20cm	3	<0.2	14	19	<1	9	0.6	25	10	5	0.1
304	MC080	498.000	9,638.000	Reddish brown		30cm	3	<0.2	16	29	<1	12	0.6	27	20	6	0.2
305	MC081	498.000	9,637.500	Reddish brown		30cm	<1	<0.2	20	26	<1	7	0.8	30	20	5	0.2
306	MC082	498.000	9,637.000	Dark grey	"Mbuga" soil?	20cm	5	<0.2	20	36	<1	11	0.4	35	30	4	0.1
307	MC083	498.000	9,636.500	Greyish brown		20cm	4	<0.2	22	47	<1	10	0.2	38	20	5	0.2
308	MC084	498.000	9,636.000	Dark grey	"Mbuga" soil?	20cm	3	<0.2	24	43	<1	15	<0.2	44	<10	6	0.1
309	MC085	497.500	9,636.000	Dark grey		20cm	4	<0.2	32	37	<1	11	0.4	43	20	4	0.1
310	MC086	497.500	9,636.500	Brown	Laterite	20cm	2	<0.2	10	36	<1	4	<0.2	39	<10	6	0.1
311	MC087	497.500	9,637.000	Grey		20cm	4	<0.2	16	29	<1	12	0.4	28	20	5	0.1
312	MC088	497.500	9,637.500	Light brown		20cm	1	<0.2	20	25	<1	5	0.4	33	30	5	0.1
313	MC089	497.500	9,638.000	Brown		20cm	<1	<0.2	28	41	3	9	1.4	38	10	5	0.2
314	MC090	497.500	9,638.500	Greyish brown		20cm	<1	<0.2	34	30	1	15	1.6	30	10	4	0.2
315	MC091	497.500	9,639.000	Grey	"Mbuga" soil?	20cm	1	<0.2	8	23	<1	16	<0.2	29	10	5	0.2
316	MC092	497.500	9,639.500	Light brown		20cm	2	<0.2	10	19	<1	13	0.4	23	120	5	0.2
317	MC093	497.500	9,640.000	Brown	Laterite	20cm	1	<0.2	46	17	<1	9	0.6	19	60	5	0.1
318	MC094	497.500	9,640.400	Grey		20cm	8	<0.2	76	24	<1	20	0.4	25	20	6	0.2
319	MC095	497.500	9,640.800	Dark grey	"Mbuga" soil?	20cm	<1	<0.2	22	21	<1	17	<0.2	29	30	6	0.1
320	MC096	498.000	9,640.800	Light grey		20cm	<1	<0.2	48	21	<1	13	0.6	29	30	6	0.1
321	MC097	498.000	9,640.400	Dark brown	"Mbuga" soil	20cm	4	<0.2	24	25	<1	16	<0.2	32	20	5	0.1
322	MC098	498.000	9,640.000	Dark brown	"Mbuga" soil	20cm	2	0.2	16	30	<1	22	0.2	36	20	6	0.2
323	MC099	498.000	9,639.500	Greyish brown	"Mbuga" soil	20cm	1	<0.2	14	32	<1	19	0.4	38	40	6	0.3
324	MC100	498.000	9,639.000	Light grey		20cm	<1	<0.2	8	16	<1	14	0.2	15	20	5	0.1
325	MC101	498.000	9,638.500	Reddish brown		20cm	<1	<0.2	14	29	<1	10	1.2	31	30	5	0.1
326	MC102	494.000	9,638.500	Dark grey		20cm	1	0.2	20	28	<1	18	0.2	39	10	6	0.2
327	MC103	494.000	9,638.000	Light grey		20cm	<1	<0.2	14	14	<1	17	0.2	17	10	5	0.2
328	MC104	494.000	9,637.500	Dark grey	"Mbuga" soil	20cm	<1	0.2	16	29	<1	20	0.4	44	<10	5	0.2
329	MC105	494.000	9,637.000	Dark grey	"Mbuga" soil	20cm	<1	<0.2	14	26	<1	18	0.2	40	10	6	0.2
330	MC106	494.000	9,636.500	Grey		20cm	<1	<0.2	12	23	<1	11	0.2	29	<10	5	0.2
331	MC107	494.000	9,636.000	Light brown		20cm	2	<0.2	14	47	<1	13	0.2	38	20	6	0.1
332	MC108	493.500	9,636.000	Brown	Laterite	20cm	<1	<0.2	22	39	<1	7	0.6	53	20	5	0.2
333	MC109	493.500	9,636.500	Dark brown	Laterite	20cm	<1	<0.2	8	28	<1	9	0.2	35	40	5	0.2
334	MC110	493.500	9,637.000	Black	"Mbuga" soil	20cm	<1	<0.2	16	31	<1	20	0.2	50	10	5	0.1
335	MC111	493.500	9,637.500	Dark grey	"Mbuga" soil	20cm	<1	<0.2	16	21	<1	20	0.2	35	<10	4	0.1
336	MC112	493.500	9,638.000	Dark grey	"Mbuga" soil	20cm	<1	<0.2	6	18	<1	17	<0.2	26	20	4	<0.1
337	MC113	493.500	9,638.500	Light brown	"Mbuga" soil	20cm	<1	<0.2	12	17	<1	13	<0.2	22	<10	3	0.1
338	MC114	493.500	9,639.000	Black	"Mbuga" soil	20cm	1	<0.2	20	27	<1	21	0.2	46	<10	4	0.1
339	MC115	493.500	9,639.500	Black	"Mbuga" soil	20cm	<1	<0.2	22	26	<1	18	<0.2	42	<10	4	0.1
340	MC116	493.500	9,640.000	Dark grey		20cm	<1	<0.2	18	20	<1	17	0.2	28	<10	4	0.1
341	MC117	493.500	9,640.400	Brown	Laterite	20cm	<1	<0.2	30	19	<1	17	0.6	29	40	4	0.1
342	MC118	493.500	9,640.800	Dark brown	Laterite	20cm	<1	<0.2	18	18	<1	16	0.6	23	<10	3	0.1
343	MC119	494.000	9,640.800	Light grey		20cm	<1	<0.2	12	12	<1	12	0.2	18	30	3	<0.1
344	MC120	494.000	9,640.400	Light grey		20cm	<1	<0.2	8	12	<1	17	0.2	13	<10	4	<0.1
345	MC121	494.000	9,640.000	Dark grey		20cm	<1	<0.2	66	31	<1	25	2.2	28	10	6	0.1
346	MC122	494.000	9,639.500	Grey		20cm	<1	<0.2	14	18	<1	15	0.4	21	<10	6	0.1
347	MC123	494.000	9,639.000	Light grey		20cm	<1	<0.2	12	21	<1	18	0.6	25	20	6	0.1
348	MC124	491.500	9,638.000	Brown	Laterite	20cm	<1	<0.2	8	28	<1	5	0.4	29	<10	5	0.2
349	MC125	491.500	9,638.500	Dark brown	Laterite	20cm	1	<0.2	22	49	1	6	0.4	42	10	5	0.2
350	MC126	491.500	9,639.000	Brown	Laterite	20cm	1	<0.2	20	25	<1	4	0.2	29	10	6	0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
351	MC127	491.500	9,639.500	Brown		20cm	1	<0.2	42	15	<1	6	0.2	17	30	5	0.1
352	MC128	491.500	9,640.000	Dark brown	Laterite	20cm	<1	<0.2	38	13	<1	5	<0.2	18	130	5	0.1
353	MC129	491.500	9,640.400	Brown	Laterite	20cm	<1	<0.2	24	17	<1	8	<0.2	21	60	6	0.3
354	MC130	491.500	9,640.800	Black	"Mbuga" soil	30cm	1	<0.2	28	32	<1	18	0.2	53	40	7	0.1
355	MC131	492.000	9,640.800	Black	"Mbuga" soil	30cm	<1	<0.2	16	26	<1	18	<0.2	52	40	6	0.1
356	MC132	492.000	9,640.400	Black	"Mbuga" soil	30cm	<1	<0.2	30	26	<1	18	0.2	29	10	7	0.1
357	MC133	492.000	9,640.000	Reddish brown	Laterite	20cm	<1	<0.2	110	32	<1	9	0.6	27	70	7	0.2
358	MC134	492.000	9,639.500	Brown	Laterite	20cm	<1	<0.2	52	21	<1	8	0.4	30	20	6	0.1
359	MC135	492.000	9,639.000	Light brown		20cm	6	<0.2	18	18	<1	4	0.2	19	30	6	0.1
360	MC136	492.000	9,638.500	Brown	Laterite	20cm	6	<0.2	16	39	<1	5	0.6	39	30	5	0.1
361	MC137	492.000	9,638.000	Brown	Laterite	20cm	<1	<0.2	16	26	<1	7	0.4	29	20	5	0.1
362	MC138	492.000	9,637.500	Light brown		20cm	<1	<0.2	4	18	<1	9	0.2	22	10	5	0.1
363	MC139	492.000	9,637.000	Black	"Mbuga" soil	20cm	1	<0.2	6	24	<1	15	0.2	37	10	6	0.1
364	MC140	492.000	9,636.500	Dark brown		20cm	<1	<0.2	6	29	<1	12	0.2	33	<10	5	0.1
365	MC141	492.000	9,636.000	Brown		20cm	<1	<0.2	2	18	<1	6	0.2	24	<10	5	0.2
366	MC142	491.500	9,636.000	Black	"Mbuga" soil	20cm	<1	<0.2	4	23	<1	15	0.2	34	10	6	0.1
367	MC143	491.500	9,636.500	Black	"Mbuga" soil	20cm	<1	<0.2	12	25	<1	19	<0.2	44	10	6	0.2
368	MC144	491.500	9,637.000	Black	"Mbuga" soil	20cm	<1	<0.2	10	21	<1	14	<0.2	30	<10	5	0.1
369	MC145	491.500	9,637.500	Light brown	Laterite	20cm	<1	<0.2	4	21	<1	7	<0.2	38	<10	5	0.2
370	MD001	503.500	9,639.000	Black		25cm	<1	<0.2	6	20	<1	20	0.2	20	10	8	0.1
371	MD002	503.500	9,638.500	Black	"Mbuga" soil	15cm	<1	<0.2	12	19	<1	22	<0.2	22	10	5	0.1
372	MD003	503.500	9,638.000	Black	"Mbuga" soil	15cm	<1	<0.2	6	19	<1	25	0.2	25	10	6	0.1
373	MD004	503.500	9,637.500	Black	"Mbuga" soil	15cm	<1	<0.2	6	20	<1	22	0.2	22	20	6	0.1
374	MD005	503.500	9,637.000	Black	"Mbuga" soil	15cm	<1	<0.2	10	22	<1	23	<0.2	23	20	6	0.1
375	MD006	504.000	9,637.000	Black	"Mbuga" soil	15cm	1	<0.2	12	32	<1	20	<0.2	20	30	6	0.1
376	MD007	504.500	9,637.000	Black	"Mbuga" soil	15cm	<1	<0.2	10	28	<1	22	0.2	22	10	6	0.1
377	MD008	504.500	9,637.500	Black	"Mbuga" soil	15cm	<1	<0.2	8	27	<1	21	0.4	21	40	7	0.2
378	MD009	504.000	9,637.500	Black	"Mbuga" soil	15cm	1	<0.2	10	24	<1	25	0.4	25	20	6	0.1
379	MD010	504.000	9,638.000	Black	"Mbuga" soil	15cm	<1	<0.2	6	28	<1	27	0.2	27	<10	5	0.2
380	MD011	504.500	9,638.000	Black	"Mbuga" soil	15cm	<1	<0.2	8	27	<1	26	0.2	26	20	8	0.1
381	MD012	504.500	9,638.500	Black	"Mbuga" soil	15cm	<1	<0.2	4	21	<1	19	0.4	19	10	9	0.1
382	MD013	504.000	9,638.500	Black	"Mbuga" soil	15cm	<1	<0.2	6	22	<1	23	<0.2	23	20	8	0.1
383	MD014	504.000	9,639.000	Black	"Mbuga" soil	15cm	<1	<0.2	4	20	<1	20	0.4	20	20	8	0.1
384	MD015	504.500	9,639.000	Black	"Mbuga" soil	15cm	<1	<0.2	2	19	<1	20	0.2	20	<10	7	0.1
385	MD016	504.500	9,639.500	Black	"Mbuga" soil	15cm	<1	<0.2	1	17	<1	20	0.4	20	10	6	0.2
386	MD017	504.000	9,639.500	Black	"Mbuga" soil	15cm	<1	<0.2	1	18	<1	22	0.2	22	<10	7	0.1
387	MD018	503.500	9,639.500	Black	"Mbuga" soil	15cm	<1	<0.2	2	19	<1	20	0.2	20	10	7	0.1
388	MD019	503.500	9,640.000	Black	"Mbuga" soil	15cm	20	<0.2	4	18	<1	18	0.2	18	<10	6	0.1
389	MD020	503.500	9,640.500	Black	"Mbuga" soil	15cm	<1	<0.2	1	16	<1	16	0.4	16	30	6	0.3
390	MD021	503.500	9,640.800	Black	"Mbuga" soil	15cm	<1	<0.2	6	17	<1	14	0.4	14	<10	7	0.2
391	MD022	504.000	9,640.800	Black	"Mbuga" soil	15cm	1	<0.2	6	19	<1	21	0.6	21	<10	6	0.2
392	MD023	504.500	9,640.800	Black	"Mbuga" soil	15cm	1	<0.2	4	21	<1	18	0.4	18	20	6	0.2
393	MD024	504.500	9,640.500	Black	"Mbuga" soil	15cm	<1	<0.2	4	21	<1	20	0.2	20	20	6	0.2
394	MD025	504.000	9,640.500	Black	"Mbuga" soil	15cm	1	<0.2	8	24	<1	22	0.2	22	20	6	0.1
395	MD026	504.000	9,640.000	Black	"Mbuga" soil	15cm	1	<0.2	4	22	<1	22	0.4	22	10	7	0.1
396	MD027	504.500	9,640.000	Black	"Mbuga" soil	15cm	1	<0.2	6	20	<1	17	0.2	17	40	6	0.2
397	MD028	499.000	9,634.000	Brown		25cm	<1	<0.2	6	20	<1	9	0.2	9	20	5	0.1
398	MD029	499.000	9,633.500	Brown	BIF	25cm	1	<0.2	4	21	<1	9	0.2	9	10	5	0.1
399	MD030	499.000	9,633.000	Brown	Soil	25cm	<1	<0.2	10	29	<1	8	0.4	8	10	6	0.1
400	MD031	499.000	9,632.500	Brown	Soil	25cm	1	<0.2	10	30	<1	10	0.2	10	<10	7	<0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
401	MD032	499.000	9,632.000	Brown	Soil	25cm	4	<0.2	6	43	<1	12	<0.2	12	10	6	0.1
402	MD033	499.000	9,631.500	Brown	Soil	25cm	3	<0.2	6	28	<1	9	0.2	9	20	7	0.1
403	MD034	499.000	9,631.000	Brown	Soil	25cm	4	<0.2	6	33	<1	7	<0.2	7	10	8	0.1
404	MD035	499.000	9,630.500	Black	Cultivated	25cm	3	<0.2	8	32	<1	19	<0.2	19	10	7	0.1
405	MD036	499.000	9,630.000	Black	Cultivated	25cm	<1	<0.2	4	28	<1	17	<0.2	17	20	5	<0.1
406	MD037	499.000	9,629.750	Black	Cultivated	25cm	2	<0.2	4	29	<1	18	0.2	18	<10	5	<0.1
407	MD038	498.500	9,629.750	Black	Cultivated	25cm	1	<0.2	6	27	<1	15	<0.2	15	10	5	<0.1
408	MD039	498.500	9,630.000	Black	Cultivated	25cm	1	<0.2	8	28	<1	14	<0.2	14	20	4	<0.1
409	MD040	498.500	9,630.500	Black	Cultivated	25cm	<1	<0.2	10	36	<1	15	<0.2	15	10	5	0.1
410	MD041	498.500	9,631.000	Reddish brown	Cultivated	25cm	2	<0.2	8	35	<1	15	0.2	34	10	8	0.1
411	MD042	498.500	9,631.500	Reddish brown	Cultivated	25cm	1	<0.2	12	41	<1	13	0.2	32	30	9	0.1
412	MD043	498.500	9,632.000	Black	Cultivated	25cm	3	<0.2	4	42	<1	15	<0.2	48	10	8	<0.1
413	MD044	498.500	9,632.500	Brown	BIF	25cm	4	<0.2	10	29	<1	8	0.2	32	10	9	0.2
414	MD045	498.500	9,633.000	Reddish brown	BIF	25cm	2	<0.2	13	32	<1	11	0.2	30	10	9	0.4
415	MD046	498.500	9,633.500	Brown	BIF	25cm	1	<0.2	8	21	<1	6	0.4	44	30	5	0.2
416	MD047	498.500	9,634.000	Brown	BIF	25cm	<1	<0.2	12	22	<1	7	0.4	42	20	6	0.2
417	MD048	498.500	9,634.500	Black	Cultivated	25cm	1	<0.2	10	26	<1	16	0.2	48	10	6	0.2
418	MD049	498.500	9,635.000	Black	Cultivated	25cm	1	<0.2	14	28	<1	22	0.2	44	<10	7	0.1
419	MD050	498.500	9,635.500	Black	Cultivated	25cm	4	<0.2	22	34	<1	19	0.1	36	<10	7	<0.1
420	MD051	499.000	9,635.500	Black	Cultivated	25cm	2	<0.2	14	34	<1	23	0.2	56	<10	7	0.1
421	MD052	499.000	9,635.000	Black	Cultivated	25cm	<1	<0.2	12	29	<1	21	<0.2	60	<10	6	0.1
422	MD053	499.000	9,634.500	Black	Cultivated	25cm	2	<0.2	10	28	<1	18	<0.2	52	10	6	0.1
423	MD054	494.000	9,632.500	Brown	BIF	25cm	2	<0.2	10	14	<1	6	<0.2	24	10	5	0.1
424	MD055	494.000	9,632.000	Brown	BIF	25cm	<1	<0.2	12	16	<1	4	0.2	23	10	4	0.3
425	MD056	494.000	9,631.500	Brown	Latentic soil	25cm	1	<0.2	6	20	<1	11	<0.2	28	10	6	0.2
426	MD057	494.000	9,631.000	Black	"Mbuga" soil	25cm	1	<0.2	4	21	<1	15	0.2	34	30	6	0.1
427	MD058	494.000	9,630.500	Black	"Mbuga" soil	25cm	<1	<0.2	2	17	<1	16	<0.2	37	10	7	0.1
428	MD059	494.000	9,630.000	Black	"Mbuga" soil	25cm	4	<0.2	2	18	<1	18	<0.2	48	<10	7	0.1
429	MD060	494.000	9,629.750	Black	"Mbuga" soil	25cm	<1	<0.2	4	18	<1	19	<0.2	48	20	6	0.1
430	MD061	493.500	9,629.750	Black	"Mbuga" soil	25cm	1	<0.2	8	21	<1	19	<0.2	60	20	8	0.2
431	MD062	493.500	9,630.000	Black	"Mbuga" soil	25cm	<1	<0.2	2	21	<1	18	<0.2	63	<10	7	0.2
432	MD063	493.500	9,630.500	Black	"Mbuga" soil	25cm	<1	<0.2	4	19	<1	16	<0.2	52	<10	7	<0.1
433	MD064	493.500	9,631.000	Black	"Mbuga" soil	25cm	<1	<0.2	6	21	<1	12	0.2	32	10	3	0.1
434	MD065	493.500	9,631.500	Black	"Mbuga" soil	25cm	1	<0.2	6	26	<1	14	0.2	35	<10	5	0.2
435	MD066	493.500	9,632.000	Brown	BIF	25cm	<1	<0.2	12	16	<1	7	<0.2	25	10	4	0.3
436	MD067	493.500	9,632.500	Brown	BIF	25cm	1	<0.2	14	16	<1	7	1.2	30	20	3	0.1
437	MD068	493.500	9,633.000	Black	"Mbuga" soil	25cm	2	<0.2	16	26	<1	18	0.4	42	50	6	0.2
438	MD069	493.500	9,633.500	Brown	Soil	25cm	3	<0.2	4	22	<1	6	0.4	27	10	4	0.2
439	MD070	493.500	9,634.000	Brown	Soil	25cm	9	<0.2	70	15	<1	6	3.2	24	<10	3	0.2
440	MD071	493.500	9,634.500	Black	"Mbuga" soil	25cm	1	<0.2	4	25	<1	12	0.2	32	30	6	0.1
441	MD072	493.500	9,635.000	Brown	Soil	25cm	<1	<0.2	6	21	<1	9	0.2	19	10	3	0.1
442	MD073	493.500	9,635.500	Reddish brown	Soil	25cm	<1	<0.2	8	32	<1	4	<0.2	24	30	4	0.2
443	MD074	494.000	9,635.500	Brown	Soil	25cm	<1	<0.2	10	49	<1	6	0.2	26	20	5	0.1
444	MD075	494.000	9,635.000	Brown	Soil	25cm	<1	<0.2	24	34	1	16	0.8	32	10	3	0.1
445	MD076	494.000	9,634.500	Black	"Mbuga" soil	25cm	<1	<0.2	16	29	<1	16	0.4	36	<10	3	0.1
446	MD077	494.000	9,634.000	Brown	Soil	25cm	1	<0.2	4	14	<1	7	0.2	22	20	2	0.1
447	MD078	494.000	9,633.500	Black	"Mbuga" soil	25cm	1	<0.2	16	26	<1	18	0.2	46	10	3	0.3
448	MD079	494.000	9,633.000	Black	"Mbuga" soil	25cm	1	<0.2	12	21	<1	15	0.4	26	<10	3	0.1
449	MD080	499.000	9,639.000	Black	"Mbuga" soil	25cm	1	<0.2	12	28	<1	18	0.4	22	<10	4	0.1
450	MD081	499.000	9,638.500	Black	"Mbuga" soil	25cm	2	<0.2	14	31	<1	16	0.4	37	20	2	0.2

Appendix 14(2) Assay results of soil samples. Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
451	MD082	499.000	9,638.000	Brown	Soil	25cm	2	<0.2	16	26	<1	14	0.4	26	10	3	0.3
452	MD083	499.000	9,637.500	Black	"Mbuga" soil	25cm	1	<0.2	14	23	<1	14	0.6	24	<10	2	0.2
453	MD084	499.000	9,637.000	Dark brown		25cm	4	<0.2	24	43	<1	16	0.4	25	10	5	0.3
454	MD085	499.000	9,636.500	Reddish brown		25cm	5	<0.2	12	31	<1	14	0.4	18	10	4	0.3
455	MD086	499.000	9,636.000	Black	"Mbuga" soil	25cm	6	<0.2	16	31	<1	20	0.2	36	20	4	0.2
456	MD087	498.500	9,636.000	Brown		25cm	4	<0.2	28	26	<1	13	0.2	24	20	3	0.1
457	MD088	498.500	9,636.500	Reddish brown		25cm	7	<0.2	10	43	<1	9	0.2	23	30	4	0.3
458	MD089	498.500	9,637.000	Brown		25cm	10	<0.2	24	45	<1	5	0.6	32	20	3	0.2
459	MD090	498.500	9,637.500	Brown		25cm	1	<0.2	8	29	<1	7	0.4	32	<10	3	0.3
460	MD091	498.500	9,638.000	Brown		25cm	<1	<0.2	14	27	<1	7	0.2	28	30	3	0.2
461	MD092	498.500	9,638.500	Black	"Mbuga" soil	25cm	1	<0.2	10	37	<1	18	0.2	46	20	4	0.3
462	MD093	498.500	9,639.000	Black	"Mbuga" soil	25cm	3	<0.2	10	32	<1	15	0.2	35	30	3	0.2
463	MD094	498.500	9,639.500	Black	"Mbuga" soil	25cm	2	<0.2	14	31	<1	18	0.2	40	10	4	0.2
464	MD095	498.500	9,640.000	Black	"Mbuga" soil	25cm	2	<0.2	12	36	<1	15	0.2	44	<10	3	0.2
465	MD096	498.500	9,640.500	Brown		25cm	3	<0.2	18	17	<1	15	0.2	17	20	3	0.2
466	MD097	498.500	9,640.800	Black	"Mbuga" soil	25cm	4	<0.2	18	19	<1	11	0.6	20	10	4	0.1
467	MD098	499.000	9,640.800	Black	Rice field	25cm	9	<0.2	18	22	<1	14	0.4	28	10	3	0.2
468	MD099	499.000	9,640.500	Black		25cm	1	<0.2	10	18	<1	13	<0.2	19	20	3	0.1
469	MD100	499.000	9,640.000	Brown		25cm	4	<0.2	4	22	<1	10	0.2	28	40	3	0.2
470	MD101	499.000	9,639.500	Brown		25cm	<1	<0.2	6	25	<1	11	0.4	35	30	3	0.2
471	MD102	495.000	9,639.000	Black		25cm	<1	<0.2	4	26	<1	14	0.2	30	10	2	0.2
472	MD103	495.000	9,638.500	Black		25cm	2	<0.2	20	29	<1	17	0.4	35	<10	3	0.2
473	MD104	495.000	9,638.000	Black		25cm	1	<0.2	20	36	<1	16	1.0	40	20	3	0.2
474	MD105	495.000	9,637.500	Brown	Rice field	25cm	4	<0.2	6	23	<1	14	<0.2	30	<10	4	0.2
475	MD106	495.000	9,637.000	Black	"Mbuga" soil	25cm	3	<0.2	10	33	<1	18	<0.2	50	<10	3	0.3
476	MD107	495.000	9,636.500	Black		35cm	2	<0.2	8	41	<1	13	0.2	42	20	3	0.1
477	MD108	495.000	9,636.000	Black		35cm	2	<0.2	4	39	<1	14	<0.2	32	20	3	0.2
478	MD109	494.500	9,636.000	Black	"Mbuga" soil	35cm	3	<0.2	16	42	<1	15	<0.2	50	140	4	0.1
479	MD110	494.500	9,636.500	Black	"Mbuga" soil	35cm	1	<0.2	10	34	<1	18	<0.2	52	30	3	0.3
480	MD111	494.500	9,637.000	Black	"Mbuga" soil	35cm	1	<0.2	8	29	<1	21	0.2	36	20	4	0.2
481	MD112	494.500	9,637.500	Brown		35cm	<1	<0.2	12	19	<1	16	0.2	23	10	3	0.1
482	MD113	494.500	9,638.000	Black		35cm	1	<0.2	10	24	<1	17	0.2	30	30	3	0.2
483	MD114	494.500	9,638.500	Black	"Mbuga" soil	35cm	2	<0.2	8	21	<1	22	<0.2	20	<10	3	0.2
484	MD115	494.500	9,639.000	Black	"Mbuga" soil	35cm	1	<0.2	12	29	<1	15	<0.2	42	<10	2	0.1
485	MD116	494.500	9,639.500	Brown		25cm	<1	<0.2	14	16	<1	21	<0.2	18	10	3	0.1
486	MD117	494.500	9,640.000	Brown		25cm	1	<0.2	32	28	<1	13	0.4	31	20	3	0.2
487	MD118	494.500	9,640.500	Black		25cm	1	<0.2	6	15	<1	13	0.2	20	<10	2	0.1
488	MD119	494.500	9,640.800	Brown		25cm	1	<0.2	6	20	<1	12	0.2	22	<10	2	<0.1
489	MD120	495.000	9,640.800	Brown		25cm	<1	<0.2	12	27	<1	20	0.2	26	20	4	0.1
490	MD121	495.000	9,640.500	Black		15cm	<1	<0.2	22	20	<1	18	0.2	24	20	3	<0.1
491	MD122	495.000	9,640.000	Brown		15cm	1	<0.2	24	24	<1	20	<0.2	32	30	4	0.1
492	MD123	495.000	9,639.500	Brown		25cm	<1	<0.2	10	15	<1	16	<0.2	16	10	3	<0.1
493	MD124	501.500	9,639.000	Black	"Mbuga" soil	25cm	1	<0.2	8	21	<1	14	0.2	20	<10	3	0.1
494	MD125	501.500	9,638.500	Brown	Rice field	25cm	<1	<0.2	10	13	<1	15	<0.2	13	<10	3	0.1
495	MD126	501.500	9,638.000	Black	"Mbuga" soil	25cm	<1	<0.2	8	22	<1	22	0.2	24	30	4	0.1
496	MD127	501.500	9,637.500	Black	"Mbuga" soil	25cm	<1	<0.2	6	24	<1	18	<0.2	27	<10	4	<0.1
497	MD128	501.500	9,637.000	Black	"Mbuga" soil	25cm	1	<0.2	8	22	<1	20	<0.2	30	10	4	0.1
498	MD129	501.000	9,637.000	Black	"Mbuga" soil	25cm	2	<0.2	6	23	<1	16	<0.2	28	<10	4	<0.1
499	MD130	500.500	9,637.000	Black	"Mbuga" soil	25cm	1	<0.2	14	33	<1	19	0.2	45	<10	3	<0.1
500	MD131	500.500	9,637.500	Black	"Mbuga" soil	25cm	3	<0.2	10	25	<1	18	0.2	25	<10	3	<0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
501	MD132	501.000	9,637.500	Black	"Mbuga" soil	25cm	2	<0.2	18	20	<1	13	<0.2	24	<10	3	<0.1
502	MD133	501.000	9,638.000	Brown		25cm	1	<0.2	32	22	<1	12	0.2	24	10	3	<0.1
503	MD134	500.500	9,638.000	Black		25cm	2	<0.2	16	17	<1	12	<0.2	23	10	2	<0.1
504	MD135	500.500	9,638.500	Dark brown		25cm	1	<0.2	18	18	<1	16	0.2	26	10	2	<0.1
505	MD136	501.000	9,638.500	Brown	Laterite	25cm	1	<0.2	18	13	<1	17	0.4	16	10	4	0.1
506	MD137	501.000	9,639.000	Black		25cm	1	<0.2	26	27	<1	18	0.2	40	20	3	0.2
507	MD138	500.500	9,639.000	Brown		25cm	<1	<0.2	10	13	<1	15	0.2	13	20	2	0.1
508	MD139	500.500	9,639.500	Black		25cm	1	<0.2	16	22	<1	17	0.4	23	<10	3	0.1
509	MD140	500.500	9,640.000	Black		25cm	1	<0.2	20	24	<1	13	0.2	20	<10	2	0.1
510	MD141	500.500	9,640.500	Brown		25cm	<1	<0.2	20	24	<1	6	0.6	25	20	3	0.1
511	MD142	500.500	9,640.800	Brown		25cm	<1	<0.2	16	20	<1	4	0.6	22	20	3	<0.1
512	MD143	501.000	9,640.800	Brown		25cm	3	<0.2	18	21	<1	6	<0.2	26	10	3	0.1
513	MD144	501.500	9,640.800	Dark brown		25cm	<1	<0.2	14	22	<1	11	0.4	24	30	3	0.1
514	MD145	501.500	9,640.500	Brown		25cm	1	<0.2	22	30	<1	11	0.2	31	20	3	0.1
515	MD146	501.000	9,640.500	Brown		25cm	1	<0.2	14	21	<1	8	0.2	30	20	3	0.1
516	MD147	501.000	9,640.000	Black		25cm	<1	<0.2	8	15	<1	11	<0.2	15	10	2	<0.1
517	MD148	501.500	9,640.000	Brown		25cm	<1	<0.2	10	17	<1	5	0.2	20	<10	2	<0.1
518	MD149	501.500	9,639.500	Black	"Mbuga" soil	25cm	1	<0.2	22	27	<1	20	0.2	30	20	3	0.1
519	MD150	501.000	9,639.500	Black	"Mbuga" soil	25cm	1	<0.2	22	27	<1	20	0.4	37	<10	3	0.1
520	ME001	503.000	9,639.000	Dark grey	BIF	20cm	<1	<0.2	12	19	<1	21	0.2	24	<10	3	<0.1
521	ME002	503.000	9,638.500	Dark grey	BIF	20cm	1	<0.2	14	15	<1	19	0.2	19	<10	2	<0.1
522	ME003	503.000	9,638.000	Dark grey	BIF	25cm	2	<0.2	14	20	<1	18	0.2	28	30	3	0.1
523	ME004	503.000	9,637.500	Dark grey	BIF	25cm	22	<0.2	66	10	<1	4	1.0	21	<10	2	<0.1
524	ME005	503.000	9,637.000	Dark grey	BIF	25cm	9	<0.2	22	22	<1	21	<0.2	37	20	4	0.1
525	ME006	502.500	9,637.000	Dark grey	BIF	25cm	3	<0.2	22	24	<1	20	<0.2	42	<10	4	0.2
526	ME007	502.000	9,637.000	Dark grey	BIF	25cm	3	<0.2	16	20	<1	20	0.4	32	<10	4	<0.1
527	ME008	502.000	9,637.500	Black	Chert	30cm	3	<0.2	22	23	<1	23	0.4	35	10	3	<0.1
528	ME009	502.500	9,637.500	Black	Chert	30cm	3	<0.2	18	21	<1	23	0.2	33	20	3	<0.1
529	ME010	502.500	9,638.000	Dark grey	BIF	25cm	<1	<0.2	16	18	<1	16	0.2	24	<10	3	<0.1
530	ME011	502.000	9,638.000	Dark grey	Chert	25cm	1	<0.2	24	25	<1	18	0.4	33	<10	3	0.1
531	ME012	502.000	9,638.500	Black	Chert	25cm	<1	<0.2	26	26	<1	19	0.2	39	<10	3	<0.1
532	ME013	502.500	9,638.500	Dark grey	Chert	30cm	<1	<0.2	20	28	<1	16	0.4	36	10	2	<0.1
533	ME014	502.500	9,639.000	Dark grey		30cm	2	<0.2	18	23	<1	16	0.4	29	20	2	<0.1
534	ME015	502.000	9,639.000	Dark grey	Chert	25cm	7	<0.2	20	21	<1	12	0.4	22	<10	2	<0.1
535	ME016	502.000	9,639.500	Dark grey	Chert	25cm	1	<0.2	10	19	<1	16	0.4	22	10	2	0.1
536	ME017	502.000	9,640.000	Dark grey	Chert	25cm	2	<0.2	14	24	<1	18	<0.2	34	<10	2	0.1
537	ME018	502.000	9,640.500	Dark grey		25cm	1	<0.2	10	21	<1	14	<0.2	27	<10	3	0.1
538	ME019	502.000	9,640.800	Dark grey		25cm	1	<0.2	14	18	<1	13	0.2	27	140	3	<0.1
539	ME020	502.500	9,640.800	Dark grey		25cm	3	<0.2	12	20	<1	15	0.4	28	30	3	0.1
540	ME021	503.000	9,640.800	Dark grey		20cm	1	<0.2	16	20	<1	18	<0.2	31	20	3	<0.1
541	ME022	503.000	9,640.500	Dark grey		25cm	2	<0.2	16	22	<1	18	<0.2	33	60	3	<0.1
542	ME023	502.500	9,640.500	Dark grey	Chert	25cm	1	<0.2	14	24	<1	17	<0.2	30	10	3	<0.1
543	ME024	502.500	9,640.000	Dark grey	Chert	25cm	1	<0.2	16	23	<1	20	<0.2	35	<10	3	<0.1
544	ME025	503.000	9,640.000	Dark grey	Chert	25cm	1	<0.2	14	22	<1	17	<0.2	30	10	4	<0.1
545	ME026	503.000	9,639.500	Dark grey	Chert	25cm	1	<0.2	12	19	<1	18	0.2	30	20	3	<0.1
546	ME027	502.500	9,639.500	Dark grey	Chert	25cm	1	<0.2	20	29	<1	18	0.4	39	<10	2	<0.1
547	ME028	499.500	9,634.000	Reddish brown	Siliceous shale	25cm	<1	<0.2	10	18	1	13	<0.2	23	10	2	<0.1
548	ME029	499.500	9,633.500	Reddish brown	Siliceous shale	25cm	<1	<0.2	2	21	1	<1	0.2	63	120	2	<0.1
549	ME030	499.500	9,633.000	Reddish brown	Siliceous shale	25cm	3	<0.2	8	20	<1	23	0.2	30	20	3	<0.1
550	ME031	499.500	9,632.500	Reddish brown	Fe-rich siliceous shale	25cm	1	<0.2	24	32	<1	22	0.2	35	30	6	<0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
551	ME032	499.500	9,632.000	Brownish grey	?	30cm	4	<0.2	16	29	<1	9	0.2	40	20	5	<0.1
552	ME033	499.500	9,631.500	Brownish grey	?	30cm	5	<0.2	18	32	<1	9	<0.2	27	<10	5	<0.1
553	ME034	499.500	9,631.000	Brownish grey	?	30cm	4	<0.2	16	28	<1	10	<0.2	24	10	5	<0.1
554	ME035	499.500	9,630.500	Brownish grey	?	30cm	2	<0.2	14	32	<1	12	0.2	25	20	4	0.1
555	ME036	499.500	9,630.000	Dark grey	?	30cm	<1	<0.2	14	29	<1	18	0.2	30	20	3	<0.1
556	ME037	499.500	9,629.750	Black	?	30cm	1	<0.2	22	32	<1	19	0.2	46	200	4	0.1
557	ME038	500.000	9,629.750	Black	?	35cm	3	<0.2	22	32	<1	16	0.4	47	70	3	0.1
558	ME039	500.000	9,630.000	Black	?	35cm	2	<0.2	26	36	<1	16	0.4	48	30	3	<0.1
559	ME040	500.000	9,630.500	Brown	?	35cm	1	0.2	18	31	<1	12	0.6	33	50	5	0.2
560	ME041	500.000	9,631.000	Brown	Sandstone	35cm	7	<0.2	20	32	<1	7	<0.2	30	30	5	0.2
561	ME042	500.000	9,631.500	Brown		30cm	5	<0.2	22	32	<1	5	0.2	34	30	5	0.1
562	ME043	500.000	9,632.000	Brown		30cm	12	<0.2	30	38	<1	14	0.4	34	10	5	0.2
563	ME044	500.000	9,632.500	Reddish brown		30cm	9	<0.2	22	33	<1	17	0.6	37	50	4	0.2
564	ME045	500.000	9,633.000	Reddish brown	Fe-rich siliceous shale	30cm	10	<0.2	16	27	<1	21	0.8	29	20	5	0.2
565	ME046	500.000	9,633.500	Reddish brown	Fe-rich siliceous shale	30cm	5	<0.2	22	29	<1	18	0.2	47	10	3	0.2
566	ME047	500.000	9,634.000	Reddish brown	Fe-rich siliceous shale	30cm	<1	<0.2	4	13	<1	13	0.4	52	90	3	<0.1
567	ME048	500.000	9,634.500	Reddish brown	Fe-rich siliceous shale	30cm	2	<0.2	12	19	<1	17	<0.2	30	10	3	0.3
568	ME049	500.000	9,635.000	Reddish brown	Fe-rich siliceous shale	30cm	1	0.2	10	21	<1	13	0.4	32	30	4	0.1
569	ME050	500.000	9,635.500	Brownish grey	Bi-granite	30cm	<1	<0.2	12	22	<1	12	0.4	23	10	3	0.2
570	ME051	499.500	9,635.500	Black		30cm	1	<0.2	18	29	<1	19	0.2	42	<10	4	0.1
571	ME052	499.500	9,635.000	Reddish brown	Fe-rich siliceous shale	25cm	1	<0.2	14	21	<1	11	0.4	33	10	4	0.2
572	ME053	499.500	9,634.500	Reddish brown	Fe-rich siliceous shale	25cm	4	<0.2	18	24	<1	9	0.6	40	20	3	0.2
573	ME054	495.000	9,633.000	Reddish brown	Siliceous rock	25cm	1	<0.2	14	18	<1	4	0.4	27	10	3	0.1
574	ME055	495.000	9,633.500	Black	Shale and chert	30cm	3	<0.2	30	23	<1	10	0.6	40	220	3	0.1
575	ME056	495.000	9,634.000	Reddish brown	Banded shale	30cm	1	<0.2	14	12	<1	3	0.2	30	110	<2	0.1
576	ME057	495.000	9,634.500	Reddish brown	Banded shale	30cm	1	<0.2	8	19	<1	4	0.4	21	30	2	0.2
577	ME058	495.000	9,635.000	Black	Alluvium	30cm	<1	<0.2	16	19	<1	15	0.2	30	30	3	0.1
578	ME059	495.000	9,635.500	Black	Alluvium	30cm	2	<0.2	14	24	<1	16	0.4	26	<10	3	0.1
579	ME060	494.500	9,635.500	Black	Alluvium	30cm	2	<0.2	24	28	<1	13	0.2	40	<10	3	0.2
580	ME061	494.500	9,635.000	Black	Alluvium	35cm	2	0.2	28	30	<1	13	0.4	45	40	2	0.1
581	ME062	494.500	9,634.500	Black	Alluvium	35cm	2	<0.2	30	29	<1	8	0.4	46	10	3	0.2
582	ME063	494.500	9,634.000	Dark brown		20cm	1	0.2	16	15	<1	4	0.6	28	20	1	0.1
583	ME064	494.500	9,633.500	Dark brown	Alluvium	20cm	3	0.2	30	24	<1	12	0.4	50	10	3	0.1
584	ME065	494.500	9,633.000	Brownish grey	Shale	20cm	1	<0.2	14	19	<1	2	0.4	62	10	2	0.2
585	ME066	494.500	9,632.500	Brownish grey	Shale	20cm	1	<0.2	18	14	<1	4	0.4	23	20	2	0.2
586	ME067	494.500	9,632.000	Reddish brown	Shale	25cm	<1	<0.2	24	15	<1	2	0.4	36	40	<2	0.2
587	ME068	494.500	9,631.500	Reddish brown	Shale	25cm	1	<0.2	28	25	<1	8	0.4	28	<10	3	0.2
588	ME069	494.500	9,631.000	Reddish brown	Shale	25cm	<1	<0.2	16	19	<1	7	0.4	22	<10	2	0.2
589	ME070	494.500	9,630.500	Black	Alluvium	30cm	5	0.2	16	25	<1	12	0.2	38	<10	3	0.2
590	ME071	494.500	9,630.000	Black	Alluvium	30cm	2	0.2	20	21	<1	11	<0.2	35	<10	2	0.1
591	ME072	494.500	9,629.750	Black	Alluvium	30cm	1	<0.2	14	17	<1	13	0.2	42	<10	3	0.1
592	ME073	495.000	9,629.750	Black	Alluvium	30cm	<1	<0.2	18	20	<1	13	0.2	44	120	3	0.1
593	ME074	495.000	9,630.000	Black	Alluvium	30cm	1	0.2	20	18	<1	11	0.2	34	70	2	0.1
594	ME075	495.000	9,630.500	Black	Alluvium	30cm	3	0.3	14	24	<1	12	0.4	32	100	3	0.1
595	ME076	495.000	9,631.000	Yellowish brow	Shale	25cm	6	<0.2	10	14	1	5	0.6	18	40	2	0.2
596	ME077	495.000	9,631.500	Brownish grey	Shale	25cm	5	<0.2	10	20	1	7	0.2	24	30	4	0.2
597	ME078	495.000	9,632.000	Dark grey	Shale	30cm	4	<0.2	26	30	<1	16	0.6	44	40	3	0.1
598	ME079	495.000	9,632.500	Reddish grey	Shale	30cm	1	<0.2	10	13	<1	5	0.6	20	10	2	0.1
599	ME080	500.000	9,639.000	Dark grey		20cm	1	<0.2	14	23	<1	16	0.4	32	30	2	<0.1
600	ME081	500.000	9,638.500	Light grey		20cm	2	<0.2	6	14	<1	9	0.6	17	10	2	0.1

Appendix 14(2) Assay results of soil samples, Muhunze area

Serial No.	Sample No.	Coordination X	Coordination Y	Colour	Geology	Sampling Depth	Assay results Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
601	ME082	500.000	9,638.000	Light grey		20cm	3	<0.2	8	16	<1	11	0.6	21	30	2	<0.1
602	ME083	500.000	9,637.500	Dark grey		20cm	7	<0.2	14	24	<1	15	0.4	24	20	3	<0.1
603	ME084	500.000	9,637.000	Black	Alluvium	30cm	6	<0.2	42	50	<1	19	0.4	54	60	3	0.2
604	ME085	500.000	9,636.500	Brown	Siliceous shale	30cm	2	0.2	12	22	<1	15	0.6	30	70	3	<0.1
605	ME086	500.000	9,636.000	Black	Alluvium	30cm	1	<0.2	16	31	<1	25	0.4	34	30	4	0.1
606	ME087	499.500	9,636.000	Dark grey	Alluvium	30cm	<1	0.2	20	27	<1	19	0.4	29	10	3	<0.1
607	ME088	499.500	9,636.500	Black	BIF	30cm	3	0.2	32	35	<1	18	0.6	40	40	4	0.1
608	ME089	499.500	9,637.000	Black	Siliceous shale	30cm	6	0.2	38	36	<1	20	0.8	47	20	4	0.1
609	ME090	499.500	9,637.500	Brownish grey	Siliceous shale	30cm	2	0.2	10	24	<1	16	0.8	25	10	3	0.1
610	ME091	499.500	9,638.000	Brown	BIF	25cm	4	<0.2	14	23	<1	9	0.4	23	140	2	<0.1
611	ME092	499.500	9,638.500	Brown	BIF	25cm	8	<0.2	8	17	<1	12	0.2	14	30	2	0.1
612	ME093	499.500	9,639.000	Grey	BIF	25cm	1	<0.2	12	21	<1	16	0.2	16	50	3	0.1
613	ME094	499.500	9,639.500	Grey	BIF	25cm	3	<0.2	14	23	<1	16	0.2	22	40	3	0.1
614	ME095	499.500	9,640.000	Grey	BIF	30cm	8	<0.2	14	31	<1	11	0.4	40	60	2	0.1
615	ME096	499.500	9,640.400	Brownish grey		30cm	6	<0.2	14	31	<1	10	0.6	30	30	2	<0.1
616	ME097	499.500	9,640.800	Grey		30cm	4	<0.2	10	21	<1	17	0.6	23	10	3	0.1
617	ME098	500.000	9,640.800	Brown		30cm	1	<0.2	8	28	<1	8	0.4	23	30	3	<0.1
618	ME099	500.000	9,640.400	Dark brown		25cm	2	<0.2	12	21	<1	15	0.4	21	20	2	0.1
619	ME100	500.000	9,640.000	Black		25cm	3	<0.2	14	33	<1	18	0.4	38	10	3	0.1
620	ME101	500.000	9,639.500	Dark grey		25cm	3	<0.2	12	25	<1	19	0.4	32	40	3	0.1
621	ME102	496.000	9,639.500	Brown	Banded shale	20cm	2	<0.2	16	17	<1	12	0.4	25	30	2	<0.1
622	ME103	496.000	9,639.000	Dark brown	Banded shale	20cm	3	<0.2	20	24	<1	10	0.4	25	20	3	<0.1
623	ME104	496.000	9,638.500	Black		20cm	1	<0.2	14	28	<1	13	<0.2	28	10	3	0.1
624	ME105	496.000	9,638.000	Dark grey		25cm	1	<0.2	8	18	<1	17	0.2	14	10	2	<0.1
625	ME106	496.000	9,637.500	Grey	Siliceous shale	25cm	2	<0.2	16	25	<1	16	0.6	22	30	2	0.1
626	ME107	496.000	9,637.000	Black	BIF	25cm	1	<0.2	20	41	<1	16	0.6	47	<10	3	0.1
627	ME108	496.000	9,636.500	Reddish brown	BIF	25cm	5	<0.2	12	38	<1	17	0.2	23	<10	3	0.1
628	ME109	496.000	9,636.000	Reddish brown	BIF	25cm	20	<0.2	20	52	<1	13	0.2	27	210	5	0.1
629	ME110	495.500	9,636.000	Reddish brown	BIF	25cm	5	<0.2	12	37	<1	12	0.2	26	60	4	0.1
630	ME111	495.500	9,636.500	Black		25cm	5	<0.2	24	50	<1	12	0.6	51	40	4	0.1
631	ME112	495.500	9,637.000	Black		25cm	6	0.2	22	38	<1	17	0.2	49	40	4	<0.1
632	ME113	495.500	9,637.500	Dark grey		25cm	1	<0.2	4	18	<1	18	0.2	16	20	3	<0.1
633	ME114	495.500	9,638.000	Grey		20cm	4	<0.2	10	18	<1	18	0.6	15	<10	3	<0.1
634	ME115	495.500	9,638.500	Dark grey	Hematite-rich shale	25cm	3	<0.2	16	29	<1	16	0.6	39	<10	2	<0.1
635	ME116	495.500	9,639.000	Dark grey	Hematite-rich shale	25cm	<1	<0.2	32	37	<1	16	0.4	39	20	3	0.1
636	ME117	495.500	9,639.500	Grey	Hematite-rich shale	25cm	4	<0.2	8	22	<1	18	0.2	25	20	2	<0.1
637	ME118	495.500	9,640.000	Grey	Hematite-rich shale	25cm	5	<0.2	24	31	<1	11	0.4	32	20	2	<0.1
638	ME119	495.500	9,640.400	Grey	Hematite-rich shale	25cm	4	<0.2	14	19	<1	19	0.4	29	20	2	<0.1
639	ME120	495.500	9,640.800	Dark grey	Hematite-rich shale	25cm	1	<0.2	16	27	<1	18	0.4	46	20	3	0.1
640	ME121	496.000	9,640.800	Grey		25cm	1	<0.2	12	14	<1	16	0.6	15	20	2	<0.1
641	ME122	496.000	9,640.400	Dark grey		25cm	5	<0.2	24	20	<1	17	1.0	25	40	3	<0.1
642	ME123	496.000	9,640.000	Dark grey		25cm	5	<0.2	26	22	<1	14	0.6	29	20	3	<0.1