

List of Geochemical Analysis (46)

Ser. No.	Sample No.	Location (km)	As	Au	Sa	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2251	Ljt29	4703.557	4	>	29	4	596	3	10	.07	.01	5	1	.04	18	4	.010	.5	12	.09	2.5	>	4
2252	Ljt30	4701.722	7	>	30	4	489	13	10	.07	.01	5	1	.04	68	6	.076	2.6	11	.08	1.4	>	7
2253	Ljt31	4700.473	11	>	36	1	437	4	10	.07	.01	5	1	.04	16	9	.010	3.5	13	.09	1.2	>	7
2254	Ljt32	4701.568	7	>	35	1	442	4	10	.10	.01	5	1	.05	17	2	.012	1.7	14	.11	1.8	>	5
2255	Ljt33	4701.635	8	>	66	4	298	7	10	.23	.15	107	1	.14	21	2	.009	1.7	20	.13	1.6	>	29
2256	Ljt34	4700.317	5	>	77	12	775	11	10	.40	.55	458	1	.14	84	4	.010	1.8	18	.33	1.0	>	35
2257	Ljt35	4709.655	7	>	24	4	425	3	10	.06	.01	5	1	.04	10	2	.009	2.5	11	.09	2.6	>	6
2258	Ljt36	4709.576	1	>	27	3	422	3	10	.07	.01	5	1	.04	9	8	.011	.5	11	.09	2.4	>	6
2259	Ljt37	4700.758	3	>	31	4	425	6	10	.09	.02	39	2	.05	20	5	.006	3.5	10	.09	2.4	>	6
2260	Ljt38	4700.944	14	>	34	2	370	6	10	.10	.04	13	2	.05	24	4	.008	.9	10	.11	1.2	4	8
2261	Ljt39	4703.187	20	>	54	5	350	7	10	.19	.14	195	1	.09	31	5	.008	3.4	14	.11	1.0	3	13
2262	Ljt40	4703.144	1	>	51	2	478	7	15	.19	.14	173	1	.08	29	2	.008	1.4	13	.10	1.0	12	12
2263	Ljt41	4700.292	4	>	68	15	861	10	16	.35	.54	404	1	.12	89	2	.009	6.0	16	.33	1.6	2	30
2264	Ljt42	4700.080	5	10	25	3	423	3	10	.06	.01	7	1	.03	11	5	.009	4.1	12	.09	3.0	2	5
2265	Ljt43	4700.205	7	>	22	1	390	3	10	.06	.01	5	1	.03	9	5	.006	1.6	10	.08	2.0	3	4
2266	Ljt44	4702.376	1	2	24	1	338	4	10	.07	.01	5	1	.03	11	3	.008	1.5	10	.09	1.2	2	6
2267	Ljt45	4701.809	2	>	52	4	345	5	14	.18	.07	5	1	.06	18	6	.013	.3	18	.12	1.2	2	24
2268	Ljt46	4700.474	6	>	31	4	466	4	10	.10	.01	5	1	.05	12	6	.011	.2	13	.10	2.0	2	11
2269	Ljt47	4703.763	11	>	39	3	418	4	14	.12	.03	5	2	.05	12	2	.010	.2	14	.10	1.2	2	11
2270	Ljt48	4703.532	6	>	57	4	360	6	10	.22	.10	5	1	.08	16	7	.016	3.1	20	.12	1.0	2	19
2271	Ljt49	4702.901	1	>	32	2	366	4	41	.11	.02	5	1	.05	13	7	.014	2.0	12	.09	1.8	2	9
2272	Ljt50	4703.077	9	>	39	5	359	4	11	.13	.04	6	1	.06	11	5	.010	.4	15	.10	1.4	2	11
2273	Ljt51	4703.262	19	>	72	3	270	7	15	.33	.19	68	1	.11	21	4	.019	.6	25	.15	1.0	2	46
2274	Ljt52	4702.428	8	>	114	10	264	11	16	.55	.30	21	1	.18	26	3	.017	1.6	37	.21	1.6	2	46
2275	Ljt53	4701.947	13	>	56	5	408	6	10	.18	.07	5	1	.07	25	2	.013	1.7	17	.12	1.4	2	31
2276	Ljt54	4701.491	1	>	27	3	392	5	10	.08	.01	5	1	.04	21	5	.011	.2	15	.11	2.4	2	8
2277	Ljt55	4701.553	1	>	37	3	424	4	10	.13	.04	5	1	.06	13	5	.014	.2	15	.11	1.8	2	10
2278	Ljt56	4701.730	6	2	54	5	413	6	10	.22	.09	5	1	.07	17	2	.032	.5	19	.13	1.4	2	18
2279	Ljt57	4701.557	1	75	21	3	338	3	178	.06	.01	5	2	.04	11	2	.012	.8	9	.07	1.6	2	5
2280	Ljt58	4700.402	5	45	25	2	361	3	10	.08	.01	5	1	.04	11	2	.009	2.2	11	.10	2.0	2	6
2281	Ljt59	4700.550	1	19	30	3	578	3	10	.09	.01	5	1	.04	14	4	.013	.2	12	.11	2.0	3	6
2282	Ljt60	4700.415	3	>	37	5	417	4	12	.13	.04	28	1	.05	12	6	.030	.2	15	.10	1.8	2	11
2283	Ljt61	4700.860	1	>	28	1	396	2	10	.08	.01	5	1	.04	10	5	.009	.5	11	.09	1.6	2	6
2284	Ljt62	4701.005	10	14	25	1	511	3	10	.07	.01	5	1	.03	11	5	.012	.2	11	.09	2.8	2	5
2285	Ljt63	4702.744	2	36	38	3	422	6	13	.12	.05	5	2	.05	17	2	.075	1.6	15	.10	1.6	2	12
2286	Ljt64	4704.033	7	>	35	1	407	4	14	.10	.02	5	1	.05	14	4	.010	2.9	13	.09	1.2	2	8
2287	Ljt65	4701.079	2	27	151	9	407	9	35	.59	.69	62	1	.35	91	8	.017	9.8	76	.18	1.6	3	33
2288	Ljt66	4701.683	10	3	77	11	270	9	39	.33	.54	71	1	.16	69	13	.031	7.1	41	.13	1.4	7	30
2289	Ljt67	4709.036	4	2	24	5	349	3	10	.06	.01	5	1	.04	11	5	.008	1.6	10	.08	2.0	2	4
2290	Ljt68	4708.072	1	30	31	4	308	4	10	.08	.01	5	1	.04	11	7	.011	2.6	13	.11	2.0	2	6
2291	Ljt69	4707.952	2	>	27	3	342	4	10	.07	.01	5	1	.04	15	4	.008	2.3	11	.08	1.0	3	5
2292	Ljt70	4706.888	5	21	29	3	250	4	10	.08	.01	5	1	.04	14	5	.013	2.5	11	.09	1.6	2	5
2293	Ljt71	4706.733	1	6	33	3	414	4	10	.09	.01	5	1	.04	14	3	.009	4.5	12	.09	1.2	2	6
2294	Ljt72	4701.086	1	>	39	6	422	5	21	.12	.09	25	1	.06	28	10	.016	4.0	15	.11	2.2	2	12
2295	Ljt73	4700.394	1	30	57	21	2673	10	233	.29	3.15	312	1	.23	369	2	.024	10.4	25	.25	1.6	5	63
2296	Ljt74	4701.517	1	147	81	31	2428	14	722	.33	3.50	358	1	.43	405	2	.029	16.8	34	.31	1.4	5	72
2297	Ljt75	4702.355	5	23	120	8	452	9	38	.32	.28	69	1	.15	68	14	.042	.8	27	.15	1.2	2	32
2298	Ljt76	4702.618	1	12	58	4	398	6	23	.25	.14	5	1	.11	28	7	.013	2.9	24	.16	1.8	2	19
2299	Ljt77	4702.124	1	>	71	10	474	7	18	.32	.63	25	1	.14	74	9	.014	6.7	27	.17	1.4	2	29
2300	Ljt78	4702.572	2	>	34	6	740	5	13	.10	.15	41	1	.05	66	3	.010	4.9	15	.12	2.0	3	11

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Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2301	LJV06	4703.294	1467.677	1	50	13	1338	7	22	19	1.29	211	1	10	177	7	0.25	8.7	18	14	1.2	3	35
2302	LJV07	4703.848	1466.689	1	48	14	1497	7	21	19	1.31	208	1	10	174	6	0.28	8.0	17	14	1.2	3	34
2303	LJV08	4703.767	1466.554	400	50	18	2251	8	24	19	2.21	299	1	12	289	10	0.31	10.1	17	14	1.2	3	51
2304	LJV09	4703.574	1466.735	1	33	27	3405	8	16	13	2.91	453	1	11	406	3	0.20	13.6	15	16	1.8	3	63
2305	LJV10	4702.962	1466.419	6	34	34	5735	10	19	15	3.13	588	1	11	481	3	0.19	17.4	15	18	1.8	3	93
2306	LJV11	4703.001	1466.283	37	38	39	5625	9	16	18	3.57	558	1	13	523	3	0.18	22.4	18	20	1.2	3	98
2307	LJV12	4700.273	1467.899	1	165	13	1757	22	2244	53	1.13	549	1	49	102	7	0.41	15.0	31	70	1.4	3	51
2308	LJV13	4700.493	1467.807	1	50	67	4162	27	39	33	9.75	1020	1	63	1063	2	0.48	10.4	34	37	1.6	3	135
2309	LJV14	4703.901	1462.823	9	51	81	5488	20	41	34	12.47	1186	1	34	1431	2	0.39	11.0	29	24	1.4	3	157
2310	LJV15	4703.467	1462.916	1	55	97	6815	25	44	38	11.45	983	1	50	1672	2	0.35	15.6	33	27	1.4	2	174
2311	LJV16	4702.881	1462.659	1	86	80	5415	32	34	47	9.63	1650	1	65	1316	2	0.53	19.2	45	41	1.8	2	157
2312	LJV17	4702.940	1462.474	1	42	79	3302	16	27	34	15.17	926	1	22	1592	2	0.45	2	23	11	1.8	2	148
2313	LJV18	4702.313	1461.772	3	50	84	4197	19	27	35	12.32	1011	1	32	1657	2	0.29	9.6	27	14	1.6	2	140
2314	LJV19	4701.907	1461.589	4	4	138	3803	17	25	03	19.22	1434	1	17	2127	2	0.20	2	3	02	1.2	2	171
2315	LJV20	4701.991	1461.454	1	7	117	4823	15	10	02	19.22	1208	1	04	2239	2	0.17	2	1	02	1.2	2	126
2316	LJV21	4701.542	1463.256	1	22	75	6834	46	18	19	4.16	1179	1	2.17	545	2	0.35	34.1	112	1.2	1.2	2	173
2317	LJV22	4701.630	1463.111	5	5	199	3169	18	11	03	17.75	1850	1	05	3486	2	0.12	2	2	06	1.0	2	71
2318	LJV01	4702.744	1459.698	1	67	39	1451	25	29	44	3.14	284	1	46	467	5	0.28	12.4	26	24	1.8	2	66
2319	LJV02	4704.452	1458.605	1	62	34	1155	24	30	39	3.16	263	1	43	470	2	0.24	9.6	23	26	1.2	2	75
2320	LJV03	4704.445	1458.167	1	70	41	1435	27	49	45	3.34	307	1	49	498	2	0.30	10.8	26	26	1.2	2	70
2321	LJV04	4703.645	1457.896	5	62	34	1148	24	49	39	3.15	294	1	44	468	2	0.29	8.6	23	23	1.0	2	48
2322	LJV05	4704.246	1455.886	1	108	13	340	15	27	60	5.66	83	1	36	79	2	0.30	2.4	43	23	1.2	2	48
2323	LJV06	4704.095	1454.708	2	74	11	500	11	21	35	3.6	31	1	24	59	3	0.12	5.7	32	17	1.4	2	31
2324	LJV07	4703.925	1454.769	1	67	6	352	9	19	28	2.9	34	1	22	47	5	0.14	2.7	27	15	1.4	2	25
2325	LJV08	4702.667	1456.018	6	69	44	1348	26	41	46	3.31	276	1	50	495	3	0.27	9.0	26	27	1.0	2	75
2326	LJV09	4702.347	1457.093	1	59	39	1822	24	24	37	3.33	281	1	43	458	2	0.30	12.5	23	24	1.0	2	72
2327	LJV10	4704.453	1453.198	7	111	15	426	16	24	59	6.3	109	1	38	95	7	0.38	5.6	44	23	1.4	2	54
2328	LJV11	4701.250	1452.069	2	119	7	341	13	36	56	6.6	5	1	34	65	8	0.41	3.5	38	20	1.8	2	43
2329	LJV12	4701.095	1452.165	8	77	27	1901	14	66	28	3.27	306	1	39	365	9	0.52	16.0	20	13	1.0	2	59
2330	LJV13	4700.479	1452.962	1	107	19	836	20	23	59	1.69	161	1	39	207	2	0.47	8	40	23	1.2	2	63
2331	LJV14	4700.574	1452.966	1	67	29	1708	19	26	37	4.21	407	1	34	446	2	0.55	10.5	24	21	1.0	2	70
2332	LJV15	4701.535	1454.430	22	55	40	1838	23	141	34	3.53	311	1	40	448	2	0.36	12.8	22	23	1.0	2	71
2333	LJV16	4701.058	1456.050	1	64	32	1236	24	33	39	3.12	292	1	45	447	2	0.30	12.4	24	24	1.0	2	71
2334	LJV17	4701.726	1454.604	1	78	30	1399	30	22	59	5.42	400	1	43	499	2	0.30	10.9	33	31	1.0	2	87
2335	LJV18	4701.931	1455.802	3	33	79	1933	22	105	30	12.41	863	1	58	1340	2	0.46	9	18	25	1.4	2	130
2336	LJV01	4710.061	1588.091	9	113	8	161	113	178	57	7.6	138	3	15	82	12	0.28	3.0	26	22	1.8	2	32
2337	LJV02	4710.460	1587.943	2	9	7	131	83	101	60	6.8	155	1	14	74	9	0.22	3.7	27	17	1.2	2	31
2338	LJV03	4711.768	1588.286	18	15	148	132	70	339	77	9.1	225	3	18	98	8	0.36	3.8	32	23	2.2	2	42
2339	LJV04	4712.631	1588.168	11	15	124	11	120	99	56	5.8	127	1	14	63	15	0.25	3.5	26	17	1.6	2	28
2340	LJV05	4714.010	1588.028	1	21	144	5	57	105	66	5.6	116	2	19	54	13	0.20	3.4	31	21	2.0	2	31
2341	LJV06	4713.714	1588.511	8	12	127	6	137	84	59	5.9	66	1	15	59	27	0.22	3.3	27	18	1.4	2	28
2342	LJV07	4710.921	1588.525	3	57	128	8	199	112	59	7.3	122	2	15	77	11	0.23	1.9	27	19	1.2	2	34
2343	LJV08	4710.111	1589.517	3	9	144	6	120	92	61	7.0	59	1	18	67	10	0.15	2.9	32	17	1.0	2	32
2344	LJV01	4713.192	1570.305	2	62	10	78	7	10	23	0.9	5	1	02	9	7	0.17	1.3	13	17	1.8	2	9
2345	LJV02	4712.604	1571.765	2	60	10	64	6	10	27	0.6	5	1	01	6	7	0.10	1.5	12	12	1.2	2	7
2346	LJV03	4710.858	1574.252	1	26	10	82	4	10	08	0.2	5	1	01	9	6	0.10	1.5	9	13	1.8	2	5
2347	LJV04	4710.517	1574.800	1	36	10	79	5	10	10	0.3	5	1	01	8	4	0.10	1.4	10	12	1.4	2	6
2348	LJV05	4714.647	1570.879	1	66	10	51	4	10	14	0.1	21	1	01	5	7	0.10	1.5	12	11	1.2	2	6
2349	LJV06	4715.349	1571.684	6	51	10	87	4	10	11	0.1	107	1	01	11	6	0.10	1.5	10	11	1.2	2	7
2350	LJV07	4715.734	1571.237	1	79	10	78	4	10	18	0.2	21	1	02	9	2	0.11	3.4	13	12	2.2	2	7

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Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
2351	LK08		4711.335	1576.254	11	>	54	>	137	5	10	14	.02	5	>	.01	14	4	.011	>	10	.13	1.6	>	6
2352	LK09		4711.968	1575.154	11	>	37	>	83	5	10	.09	.02	5	>	.01	11	8	.010	>	10	.10	1.6	>	6
2353	LK10		4712.426	1575.340	10	>	42	>	74	4	10	.13	.06	5	>	.01	14	5	.010	>	9	.10	1.4	>	8
2354	LK11		4713.310	1573.797	4	>	41	>	53	4	10	.12	.04	5	>	.01	10	6	.010	>	10	.15	1.8	>	10
2355	LK12		4715.146	1574.078	10	>	19	>	66	3	10	.23	.02	5	>	.02	10	8	.010	>	6	.10	1.2	>	4
2356	LK13		4714.362	1573.931	4	>	86	>	85	3	10	.03	.02	5	>	.01	12	10	.013	>	13	.20	2.9	>	6
2357	LK14		4714.426	1574.170	1	>	63	>	77	3	10	.15	.02	5	>	.02	10	4	.011	>	13	.15	1.6	>	6
2358	LK15		4713.442	1571.797	3	>	63	>	89	7	10	.26	.09	5	>	.01	22	8	.011	>	12	.17	1.2	>	12
2359	LK16		4714.293	1572.379	3	>	97	>	138	5	10	.19	.04	5	>	.01	40	7	.014	>	11	.15	1.4	>	9
2360	LK17		4714.553	1572.405	14	>	52	>	70	6	10	.18	.07	5	>	.01	15	8	.011	>	15	.14	.8	>	10
2361	LK18		4717.000	1571.855	1	>	40	>	69	4	10	.08	.01	5	>	.01	9	7	.010	>	8	.11	.6	>	5
2362	LK19		4716.945	1571.700	9	>	35	>	56	4	10	.15	.03	37	>	.01	9	9	.010	>	8	.12	.8	>	5
2363	LK20		4711.834	1571.996	1	>	64	>	67	4	10	.16	.03	34	>	.02	11	2	.012	>	13	.10	.6	>	8
2364	LK21		4710.238	1571.871	3	>	61	>	79	4	10	.15	.04	14	>	.01	13	7	.013	>	13	.11	1.0	>	7
2365	LK22		4710.920	1578.083	14	>	84	>	61	6	10	.21	.03	14	>	.03	22	7	.013	>	15	.12	1.0	>	9
2366	LK23		4710.460	1578.171	8	>	51	>	86	6	10	.14	.05	5	>	.01	12	9	.011	>	13	.14	1.4	>	9
2367	LK24		4711.029	1578.263	10	>	139	>	91	9	10	.43	.08	33	>	.07	28	12	.014	>	24	.11	.8	>	13
2368	LK25		4717.622	1564.782	12	>	126	>	133	5	10	.33	.05	33	>	.05	14	8	.012	>	22	.11	.6	>	10
2369	LK301		4716.811	1566.843	1	>	68	>	171	9	10	.36	.22	5	>	.09	73	6	.017	>	17	.23	1.6	>	28
2370	LK302		4716.219	1567.043	1	>	76	>	150	8	13	.31	.44	97	>	.15	76	2	.015	>	20	.25	1.6	>	27
2371	LK303		4714.290	1568.935	21	>	55	>	183	7	10	.33	.20	67	>	.05	32	3	.014	>	16	.22	1.0	>	18
2372	LK304		4714.170	1568.870	1	>	74	>	142	8	11	.33	.24	66	>	.03	39	5	.012	>	17	.23	1.4	>	22
2373	LK305		4717.315	1563.280	33	>	87	>	162	10	35	.28	.22	5	>	.03	38	10	.083	>	17	.23	1.6	>	21
2374	LK306		4713.491	1564.305	11	>	37	>	115	6	10	.12	.06	13	>	.01	13	8	.010	>	11	.11	1.2	>	12
2375	LK307		4713.650	1563.147	6	>	46	>	139	4	10	.09	.02	13	>	.01	13	3	.012	>	10	.12	1.4	>	9
2376	LK308		4715.000	1564.289	5	>	27	>	92	5	10	.07	.04	43	>	.01	13	4	.011	>	9	.11	.6	>	11
2377	LK310		4713.419	1561.750	4	>	32	>	106	5	10	.07	.10	22	>	.01	13	6	.011	>	7	.09	.6	>	8
2378	LK311		4718.653	1563.623	5	>	32	>	316	5	10	.08	.35	58	>	.04	21	2	.013	>	12	.11	1.0	>	10
2380	LK312		4718.478	1563.668	21	>	78	>	239	9	12	.31	.49	665	>	.15	104	5	.012	>	11	.15	1.0	>	18
2381	LK313		4718.528	1560.258	4	>	39	>	11	7	10	.12	.81	192	>	.04	139	4	.012	>	21	.25	2.0	>	29
2382	LK314		4713.233	1550.150	10	>	34	>	1182	7	10	.08	.98	275	>	.03	168	2	.013	>	10	.12	.8	>	29
2384	LK315		4713.494	1560.592	4	>	34	>	932	7	10	.12	.60	239	>	.05	137	8	.012	>	13	.16	1.4	>	40
2385	LK316		4713.833	1553.455	21	>	48	>	137	46	30	.21	3.65	3472	>	.14	1541	2	.020	>	21	.36	1.0	>	34
2386	LK02		4710.528	1553.214	12	>	110	>	174	70	25	.89	5.03	4836	>	.12	1858	7	.025	>	21	.51	.8	>	227
2387	LK03		4711.660	1555.808	3	>	66	>	422	8	239	.29	.79	192	>	.23	82	2	.017	>	28	.28	1.6	>	387
2388	LK04		4710.894	1555.506	1	>	114	>	350	17	115	.61	.58	412	>	.31	167	5	.018	>	24	.27	1.4	>	35
2389	LK05		4711.752	1554.896	1	>	54	>	14	10	100	.22	1.74	413	>	.17	209	5	.013	>	22	.21	1.0	>	50
2390	LK06		4711.740	1554.043	11	>	65	>	86	60	121	.28	3.91	1882	>	.13	744	3	.052	>	19	.21	1.0	>	166
2391	LK07		4712.787	1552.635	3	>	33	>	398	65	44	.09	3.77	4150	>	.05	2503	2	.030	>	8	.32	1.2	>	438
2392	LK08		4713.267	1554.782	7	>	110	>	46	18	239	.52	1.14	1594	>	.19	231	23	.020	>	27	.24	1.4	>	54
2393	LK09		4715.072	1552.699	1	>	31	>	821	45	35	.09	9.63	2637	>	.17	817	2	.056	>	18	.18	.4	>	104
2394	LK10		4717.718	1551.352	14	>	14	>	2	10	12	.02	1.01	240	>	.01	110	3	.019	>	5	.15	1.0	>	16
2395	LK11		4715.295	1550.092	1	>	63	>	19	16	10	.31	1.72	365	>	.03	187	15	.032	>	14	.31	1.6	>	41
2396	LK12		4710.210	1558.170	20	>	38	>	55	12	14	.06	1.89	342	>	.02	289	6	.016	>	10	.15	.8	>	46
2397	LK13		4710.344	1559.541	21	>	40	>	25	8	10	.08	.85	182	>	.02	632	2	.018	>	12	.14	1.2	>	34
2398	LK14		4710.145	1559.925	6	>	40	>	59	10	14	.11	3.29	682	>	.07	632	2	.018	>	12	.14	1.2	>	87
2399	LK15		4710.944	1553.781	1	>	109	>	184	52	46	.58	1.83	2431	>	.07	1702	2	.028	>	20	.30	1.4	>	254
2400	LK16		4710.451	1556.444	16	>	113	>	140	2920	37	.55	.73	2155	>	.24	988	8	.021	>	30	.34	1.4	>	101

List of Geochemical Analysis (49)

Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn	
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2401	LK17		4711.108	1555.137	12	1	70	3	447	12	55	.29	.54	94	>	.21	77	>	.019	6.1	25	.23	.8	>	46	
2402	LK18		4710.522	1554.745	19	1	50	67	3131	83	57	.20	3.95	1745	>	.19	726	>	.027	14.7	21	.30	.6	>	133	
2403	LK19		4711.913	1553.041	5	1	63	78	3840	29	84	.17	5.50	1523	>	.03	636	19	.017	14.5	15	.23	1.6	>	108	
2404	LK20		4713.372	1552.574	5	1	69	174	24455	105	59	.16	5.50	6740	>	.11	1704	12	.030	86.0	21	.54	1.8	>	336	
2405	LK21		4716.282	1552.606	1	1	17	2	294	4	26	.04	.38	82	>	.01	55	>	.014	.9	7	.16	1.2	>	11	
2406	LK22		4716.980	1552.276	1	1	14	12	508	19	41	.03	2.10	149	>	.02	205	>	.033	7.7	7	.14	.8	>	26	
2407	LK23		4717.726	1550.120	8	1	35	19	669	26	45	.14	2.46	800	>	.02	283	>	.030	5.3	9	.20	1.2	>	40	
2408	LK24		4714.015	1551.765	1	1	105	66	1303	83	28	.72	4.55	4807	>	.09	774	8	.033	5.2	23	.37	1.2	>	104	
2409	LK25		4714.321	1550.578	1	1	32	113	4969	46	28	.21	8.47	3117	>	.18	1471	>	.054	12.4	20	.89	.4	>	155	
2410	LK26		4713.228	1549.233	1	13	10	154	6496	41	14	.01	14.68	2275	>	.56	1970	>	.033	9.8	43	.29	.2	>	216	
2411	LK27		4714.067	1548.367	1	1	12	146	46845	31	10	.07	6.11	2830	>	.18	1253	>	.028	241.7	18	.97	.2	>	486	
2412	LK28		4713.008	1548.348	5	1	34	282	28525	32	46	.02	5.28	4930	>	.05	1980	>	.021	115.3	6	.28	.4	>	435	
2413	LK29		4713.107	1548.554	3	1	10	228	62002	28	20	.01	3.82	3019	>	.08	1401	>	.020	326.5	8	.82	.4	>	546	
2414	LK30		4711.485	1548.993	1	19	15	106	10102	445	18	.11	3.51	3745	>	.27	478	>	.044	50.0	22	3.79	.2	>	196	
2415	LK31		4711.491	1548.457	1	1	14	230	50242	27	18	.07	7.96	2400	>	.20	2345	>	.024	217.4	15	.29	.2	>	409	
2416	LK32		4711.331	1548.422	1	6	18	256	60265	33	21	.06	5.14	3084	>	.20	1953	>	.022	283.1	20	.54	.2	>	484	
2417	LK33		4710.944	1549.069	1	1	10	224	33925	36	16	.02	9.37	2284	>	.57	2424	>	.142	131.8	24	.20	.2	>	348	
2418	LK34		4710.487	1548.561	1	1	10	220	50095	23	12	.05	7.88	2298	>	.22	2187	>	.030	207.4	15	.25	.2	>	405	
2419	LK35		4712.759	1548.211	1	3	64	228	7394	180	51	.37	2.72	1624	>	.20	1305	3	.027	27.2	28	1.05	.6	>	189	
2420	LK36		4711.742	1547.449	1	66	48	113	8410	516	65	.24	2.06	6217	>	.50	537	>	.032	33.9	34	1.86	.6	>	179	
2421	LK37		4710.189	1547.543	1	14	19	110	12350	152	12	.14	3.13	3402	>	.72	633	>	.029	43.7	48	3.61	.2	>	196	
2422	LK38		4711.901	1547.239	1	15	15	145	20682	88	40	.17	2.37	2539	>	.39	979	>	.027	48.7	25	1.84	.2	>	216	
2423	LK39		4713.014	1546.392	1	2	12	216	24754	82	41	.21	2.63	1898	>	.26	1292	>	.025	79.8	21	1.99	.2	>	241	
2424	LK40		4710.130	1546.011	1	1	10	111	10351	96	41	.21	2.63	1898	>	.49	917	>	.032	30.1	31	1.49	.2	>	178	
2425	LK41		4710.150	1545.856	1	23	19	254	14927	113	47	.09	2.06	5856	>	.18	1069	>	.025	44.2	20	2.91	.2	>	189	
2426	LK42		4716.722	1540.837	1	1	20	160	32146	21	22	.10	7.72	2628	>	.26	1961	>	.045	111.7	26	2.02	.2	>	401	
2427	LK43		4716.842	1540.787	1	1	164	41	1841	35	29	1.80	3.71	941	>	.51	554	>	.193	6.1	62	4.8	2.0	>	128	
2428	LK44		4716.481	1540.658	1	1	30	156	48518	16	11	.02	8.75	3055	>	.21	1974	>	.042	198.9	24	1.32	.2	>	506	
2429	LK45		4715.814	1542.047	1	1	142	130	14730	31	11	.08	8.75	2375	>	.52	1547	29	.058	39.6	51	2.01	.4	>	287	
2430	LK46		4715.920	1542.636	2	1	30	106	10640	18	11	.07	3.47	1987	>	.18	923	>	.031	34.0	22	1.45	.4	>	215	
2431	LK47		4716.061	1542.686	1	1	32	105	8422	22	18	.12	6.44	2024	>	.25	1136	>	.042	27.9	24	1.43	.8	>	187	
2432	LK48		4713.186	1544.306	1	1	10	187	66866	42	10	.02	7.10	1993	>	.08	1487	>	.028	304.9	9	.62	.2	>	457	
2433	LK49		4713.260	1544.111	1	1	10	243	28863	73	18	.04	9.44	2485	>	.14	2394	>	.026	84.6	11	.44	.2	>	284	
2434	LK50		4713.143	1543.327	17	1	26	149	9747	24	15	.08	4.48	1786	>	.12	1308	>	.023	29.5	10	.27	.4	>	185	
2435	LK51		4710.079	1543.410	3	1	10	173	56741	42	11	.02	6.71	2007	>	.07	1426	>	.025	257.3	8	.59	.2	>	403	
2436	LK52		4710.204	1543.324	3	1	10	274	56122	102	26	.01	7.24	2652	>	.06	2551	>	.023	242.9	6	.47	.2	>	377	
2437	LK53		4710.828	1542.494	1	1	86	129	10529	23	10	.01	13.56	1620	>	.13	1690	>	.039	16.3	7	.17	.2	>	255	
2438	LK54		4710.828	1542.494	1	1	10	127	11738	22	10	.01	13.54	1643	>	.12	1695	>	.035	19.3	7	.16	.2	>	239	
2439	LK55		4711.426	1541.629	1	1	21	134	1286	24	13	.01	14.43	1576	>	.13	1993	>	.033	5.2	6	.14	.2	>	198	
2440	LK56		4711.311	1541.515	8	3	24	375	27316	78	46	.02	3.91	2991	>	.08	2268	>	.019	81.6	2	.54	1.0	>	389	
2441	LK57		4712.164	1544.293	1	3	18	113	11190	36	52	.06	1.41	724	>	.04	1012	>	.019	30.5	10	.42	1.0	>	166	
2442	LK58		4714.390	1543.104	2	1	83	108	7528	37	13	.96	8.85	1437	>	.24	1355	>	.027	16.6	27	.37	1.0	>	203	
2443	LK59		4713.680	1545.537	1	1	21	161	38469	68	28	.09	2.86	3768	>	.06	953	>	.017	150.0	9	1.32	.4	>	368	
2444	LK60		4717.451	1538.333	1	1	16	163	12353	21	10	.09	12.78	2194	>	.31	2044	>	.048	18.7	32	.52	.2	>	286	
2445	LK61		4717.805	1537.420	1	1	35	85	1810	22	17	.13	6.73	2014	>	.16	1105	>	.033	9.3	21	.25	.4	>	97	
2446	LK62		4717.480	1537.954	5	1	52	130	3498	25	26	.39	4.91	1798	>	.21	1345	>	.045	14.9	30	.69	.6	>	113	
2447	LK63		4717.546	1538.463	5	1	64	54	4980	16	11	.39	4.66	1688	>	.26	551	>	.106	15.5	25	1.07	.6	>	118	
2448	LK64		4717.695	1537.325	1	1	30	39	5807	9	10	.10	3.73	639	>	.07	589	>	.035	21.0	14	.17	.2	>	112	
2449	LK65		4716.079	1537.387	1	1	10	119	6433	23	10	.01	15.43	1588	>	.22	1668	>	.035	15.1	17	.16	.2	>	190	
2450	LK66		4714.621	1538.881	1	37	10	149	42139	14	10	.01	10.13	1925	>	.29	1583	>	.030	151.5	26	.16	.2	>	379	

List of Geochemical Analysis (50)

Ser. Sample No.	Location (km)	As ppm	Au pbb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg pbb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2451	4713.736	159.281	>	10	157	22649	35	10	.01	12.72	2153	>	.16	1745	>	.030	40.3	11	.20	>	>	316
2452	4713.650	1539.127	>	10	110	6376	40	10	.01	13.52	1654	>	.25	1492	>	.110	>	18	.21	>	>	210
2453	4715.385	1538.172	>	10	108	19223	23	10	.01	12.94	1674	>	.21	1469	>	.049	27.3	18	.22	>	>	282
2454	4712.814	1538.634	>	10	130	6252	25	10	.01	13.80	1922	>	.25	1683	>	.037	3.7	14	.20	>	>	197
2455	4715.112	1536.656	>	98	27	166	28876	34	.20	5.73	2357	>	.39	1362	>	.030	91.9	31	.84	>	>	372
2456	4715.655	1535.109	>	10	45	4826	9	10	.10	1.84	636	>	.04	412	>	.013	17.3	10	.30	1.0	>	101
2457	4714.941	1535.763	>	6	173	32902	46	18	.01	7.69	1967	>	.10	1588	>	.023	106.2	7	.44	>	>	285
2458	4713.888	1536.897	>	10	344	20369	71	30	.03	3.80	2432	>	.22	1908	>	.025	51.8	10	.38	>	>	328
2459	4713.917	1536.707	>	10	115	57119	25	10	.01	4.24	1423	>	.02	836	>	.017	262.1	2	.62	>	>	350
2460	4712.566	1536.625	>	10	187	7388	26	10	.01	13.45	2312	>	.14	1875	>	.034	7.0	4	.16	>	>	210
2461	4712.481	1536.505	>	1	342	32830	123	28	.02	6.91	3094	>	.04	2877	>	.026	103.8	4	.20	>	>	312
2462	4712.016	1536.246	>	10	209	19789	23	25	.01	11.10	2782	>	.15	1744	>	.035	29.3	9	.21	>	>	337
2463	4711.695	1536.526	>	2	55	446	188	48	.01	4.24	3822	>	.02	3674	>	.022	84.9	2	.21	>	>	295
2464	4715.540	1538.201	>	10	107	7001	20	10	.01	17.19	1514	>	.07	2023	>	.025	>	8	.25	>	>	210
2465	4718.244	1534.886	>	1	43	4663	6	10	.13	1.00	143	2	.03	153	>	.011	16.2	10	.16	1.4	>	47
2466	4716.283	1533.671	>	10	35	32998	11	13	.08	1.07	461	2	.03	311	>	.015	21.2	9	.24	1.0	>	94
2467	4715.264	1534.127	>	10	92	14058	30	16	.11	2.44	971	>	.06	887	>	.016	50.3	9	.31	1.0	>	159
2468	4715.144	1534.036	>	10	6	690	8	11	.15	.23	74	>	.06	106	>	.014	2.6	12	.13	1.2	>	19
2469	4714.218	1534.146	>	10	45	1356	7	16	.13	.17	111	1	.02	43	>	.010	1.1	11	.24	1.4	3	21
2470	4713.072	1534.169	>	1	25	188	20558	17	.22	8.13	1713	>	.15	1770	>	.023	83.1	7	.21	>	>	336
2471	4710.600	1533.893	>	1	31	59	23279	14	.14	1.93	518	1	.03	355	>	.019	118.2	8	.39	1.4	>	170
2472	4712.141	1533.526	>	10	23	5724	8	10	.02	.50	206	>	.01	228	>	.009	13.7	4	.10	>	>	53
2473	4710.797	1533.729	>	10	16	76	48725	8	.05	1.86	639	4	.02	345	>	.012	304.6	4	.47	.8	>	303
2474	4710.254	1532.896	>	10	40	1	486	6	.17	.08	35	1	.06	20	>	.011	1.5	11	.10	1.0	>	11
2475	4711.943	1532.616	>	1	62	1	248	7	.22	12.12	87	1	.15	29	>	.020	4.2	26	.17	1.4	>	12
2476	4716.569	1532.758	>	3	123	271	10	10	.38	.20	132	2	.27	25	>	.095	3.3	37	.24	2.0	3	20
2477	4716.631	1532.688	>	167	105	2	246	9	.27	.14	117	1	.18	24	>	.071	1.4	28	.26	2.2	>	16
2478	4718.186	1532.991	>	10	72	1	290	6	.22	.08	82	1	.11	17	>	.014	2.9	20	.27	4.8	>	13
2479	4716.854	1530.549	>	10	71	1	248	6	.23	.08	81	1	.11	17	>	.009	2.9	17	.16	3.2	3	16
2480	4712.998	1530.576	>	10	62	222	9	10	.39	.20	73	1	.06	21	>	.011	3	17	.16	1.4	2	17
2481	4712.861	1530.666	>	10	91	543	12	10	.32	.69	135	1	.14	87	>	.078	3.2	20	.13	1.4	>	21
2482	4718.928	1534.330	>	10	75	340	6	10	.21	.10	34	>	.10	43	>	.014	5.5	18	.13	1.4	>	18
2483	4714.934	1529.731	>	10	60	2	264	4	.16	.07	36	1	.08	20	>	.013	1.4	15	.12	1.2	>	18
2484	4714.948	1529.695	>	10	57	2	230	4	.16	.08	30	1	.08	23	>	.014	3.6	15	.12	1.2	>	18
2485	4714.295	1528.161	>	10	56	5	248	6	.23	.08	30	1	.07	18	>	.015	1.0	14	.11	1.2	>	18
2486	4713.297	1527.416	>	10	38	3	329	6	.13	.06	10	2	.02	20	>	.014	3.5	10	.11	1.4	>	18
2487	4713.333	1529.043	>	10	54	7	165	6	.21	.12	12	1	.03	15	>	.028	4.2	24	.18	1.6	>	8
2488	4713.163	1529.049	>	10	132	6	181	10	.59	.42	26	1	.17	19	>	.017	1.6	23	.12	1.4	>	18
2489	4713.231	1527.119	>	10	118	5	180	8	.41	.27	79	2	.17	21	>	.022	5.3	28	.14	1.0	>	18
2490	4711.983	1526.777	>	10	102	5	127	6	.32	.15	5	1	.14	21	>	.017	4.5	28	.15	1.6	>	18
2491	4711.939	1526.933	>	10	121	11	109	7	.39	.09	5	1	.17	23	>	.029	4.5	28	.15	1.6	>	18
2492	4710.717	1526.872	>	10	4	98	5	15	.17	.09	5	1	.06	19	>	.018	1.2	14	.12	1.4	>	18
2493	4710.645	1527.701	>	10	50	1	98	5	.17	.09	26	1	.04	16	>	.017	1.5	13	.11	1.2	>	18
2494	4710.717	1527.701	>	10	50	1	98	5	.17	.09	26	1	.04	16	>	.017	1.5	13	.11	1.2	>	18
2495	4711.217	1529.041	>	10	79	2	88	5	.25	.10	5	2	.08	18	>	.018	3.1	19	.12	1.6	>	18
2496	4711.404	1529.116	>	10	74	4	95	5	.21	.08	61	2	.10	17	>	.020	3.1	18	.10	1.4	>	18
2497	4710.069	1526.919	>	10	110	5	95	7	.31	.14	50	1	.10	19	>	.015	3.1	22	.21	1.6	>	18
2498	4716.000	1524.145	>	10	159	10	150	13	.52	.63	377	1	.55	55	>	.062	3.3	50	.15	1.4	2	20
2499	4718.917	1528.009	>	10	150	5	132	7	.42	.17	102	1	.17	28	>	.021	5.7	33	.15	1.4	2	20
2500	4710.997	1524.650	>	10	40	4	120	5	.08	.04	9	1	.02	25	>	.015	2.4	9	.13	1.6	>	18

List of Geochemical Analysis (51).

Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord Y-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2501	Lkp19	4712.033 1525.088	13	1	212	7	91	11	11	.80	.42	173	1	.49	28	7	.053	6.0	66	.20	1.4	2	7
2502	Lkp20	4718.672 1525.366	2	1	94	2	93	5	10	.22	.06	73	1	.08	18	8	.016	1.4	19	.16	1.5	2	1
2503	Lkp21	4710.088 1525.020	2	1	81	5	103	7	13	.26	.15	67	1	.08	22	9	.017	1.4	19	.12	1.2	2	1
2504	Lkp22	4710.607 1525.465	1	1	71	4	152	6	11	.21	.10	28	2	.03	32	10	.016	2.2	13	.14	1.4	2	1
2505	Lkp23	4711.970 1525.576	1	1	31	3	124	4	10	.05	.01	12	1	.01	18	10	.015	.5	7	.09	1.4	2	1
2506	Lkp24	4712.582 1525.363	2	6	174	3	208	10	10	.68	.44	109	1	.23	25	7	.064	5.8	39	.17	1.8	2	9
2507	Lkp25	4714.307 1525.869	1	1	181	5	274	8	10	.42	.24	177	2	.19	20	9	.059	5.7	36	.18	1.6	2	1
2508	Lkp26	4710.576 1523.737	9	1	28	3	105	5	10	.03	.03	28	1	.01	17	7	.015	2.3	8	.16	1.6	2	1
2509	Lkp27	4711.065 1522.911	2	1	37	2	159	4	10	.05	.01	38	1	.02	16	5	.016	1.0	7	.13	1.6	2	1
2510	Lkp28	4717.969 1524.037	2	1	77	4	111	7	15	.29	.22	72	1	.25	32	14	.035	4.3	24	.11	.8	2	1
2511	Lkp29	4716.714 1524.388	14	1	410	11	123	31	54	.73	.52	248	2	.35	33	23	.255	3.8	42	.23	1.6	2	88
2512	Lkp30	4717.121 1520.085	6	7	128	4	73	7	12	.33	.10	39	1	.11	19	11	.015	3.0	22	.13	1.2	2	2
2513	Lkp31	4715.066 1523.017	7	1	191	4	131	10	23	.16	.09	6	2	.03	18	6	.016	4.5	10	.14	1.2	2	1
2514	Lkp32	4713.989 1524.217	7	1	51	5	117	5	16	.13	.08	53	1	.02	17	2	.017	3.7	9	.18	1.2	2	1
2515	Lkp33	4713.779 1523.062	5	1	50	3	228	5	19	.12	.05	42	1	.02	25	10	.015	3.1	9	.17	1.4	2	1
2516	Lkp34	4713.979 1521.338	1	1	45	5	287	7	19	.09	.02	33	1	.02	14	4	.014	3.2	10	.12	2.0	2	1
2517	Lkp35	4712.211 1521.465	6	1	43	5	142	5	25	.09	.02	33	1	.02	20	12	.017	1.7	18	.18	1.8	2	1
2518	Lkp36	4719.347 1518.815	1	1	102	5	144	6	20	.25	.09	82	1	.07	20	12	.017	1.7	18	.18	1.8	2	1
2519	Lkp37	4718.314 1518.996	5	1	40	5	140	4	11	.07	.01	48	1	.02	17	7	.014	2.1	9	.12	1.6	2	1
2520	Lkp38	4716.875 1518.039	1	1	33	1	152	5	10	.08	.02	6	1	.01	16	2	.015	2.0	8	.12	1.4	2	1
2521	Lkp39	4716.683 1519.458	1	1	134	4	134	8	10	.28	.11	5	1	.05	75	2	.021	.4	15	.13	1.4	2	1
2522	Lkp40	4716.512 1519.303	1	1	65	3	134	7	10	.21	.10	8	1	.02	20	4	.016	1.2	11	.14	1.4	2	1
2523	Lkp41	4715.012 1519.152	2	1	45	1	138	5	10	.10	.02	51	1	.02	19	2	.015	.2	9	.10	1.8	2	1
2524	Lkp42	4716.883 1517.692	7	1	41	3	209	6	10	.12	.06	28	1	.01	19	2	.015	.8	10	.20	2.0	2	1
2525	Lkp43	4715.773 1517.864	1	1	126	4	108	7	12	.40	.14	5	1	.09	20	4	.014	.2	20	.14	1.4	2	1
2526	Lkp44	4715.588 1517.113	1	1	77	1	178	6	10	.20	.05	5	1	.05	6	2	.012	.9	14	.14	1.5	2	1
2527	Lkp45	4715.442 1516.856	1	1	44	1	300	7	10	.13	.06	5	1	.02	32	5	.015	1.7	10	.16	1.6	2	1
2528	Lkp46	4715.658 1516.856	1	17	62	2	164	6	15	.17	.06	20	1	.02	34	2	.015	2.7	11	.13	1.2	2	1
2529	Lkp47	4713.730 1516.637	6	1	72	2	251	7	26	.21	.08	5	1	.04	23	5	.015	.2	15	.15	1.8	2	1
2530	Lkp48	4713.715 1516.466	2	1	82	2	222	8	10	.28	.11	5	1	.03	15	5	.012	.2	14	.15	1.4	2	1
2531	Lkp49	4718.203 1513.799	2	1	68	4	223	7	10	.23	.10	5	1	.03	23	7	.014	2.9	12	.14	1.2	2	1
2532	Lkp50	4713.954 1517.270	1	1	66	1	165	9	10	.24	.12	5	1	.02	40	3	.013	.2	12	.15	1.4	2	1
2533	Lkp51	4718.334 1518.260	1	1	72	2	148	7	11	.18	.06	18	1	.04	32	2	.015	.5	14	.15	1.6	2	1
2534	Lkp52	4716.774 1515.328	1	1	63	4	147	6	15	.18	.07	41	1	.02	18	3	.013	.5	13	.20	2.2	2	1
2535	Lkp53	4716.910 1515.142	1	1	59	1	113	5	16	.14	.04	95	1	.03	16	4	.014	.2	11	.11	1.2	2	1
2536	Lkp54	4717.757 1515.999	1	6	61	2	172	6	17	.16	.06	55	1	.03	23	4	.014	.2	12	.13	1.6	2	1
2537	Lkp55	4717.507 1516.447	11	1	48	1	163	6	10	.12	.03	13	1	.02	20	3	.013	.2	11	.20	3.4	2	1
2538	Lkp56	4717.678 1516.306	1	1	53	3	106	5	10	.11	.01	10	1	.03	29	2	.014	.2	11	.12	2.2	2	1
2539	Lkp57	4716.463 1515.455	1	1	65	1	227	6	17	.17	.05	5	1	.04	17	6	.014	.2	12	.12	1.2	2	1
2540	Lkp58	4715.220 1515.143	1	5	42	2	338	6	10	.10	.03	10	1	.02	18	2	.012	.2	9	.13	1.8	2	1
2541	Lkp59	4715.193 1514.977	1	1	63	2	259	6	10	.16	.05	58	1	.03	9	3	.012	1.2	12	.14	1.6	2	1
2542	Lkp60	4715.099 1513.785	9	1	45	1	277	6	12	.12	.04	5	1	.02	8	2	.011	1.9	10	.14	1.8	2	1
2543	Lkp61	4715.193 1513.548	1	8	61	1	237	5	10	.13	.03	36	1	.03	7	2	.012	.2	12	.12	1.8	2	1
2544	Lkp62	4713.583 1513.398	1	1	45	3	220	5	10	.10	.02	46	1	.02	6	2	.011	.8	10	.15	2.6	2	1
2545	Lkp63	4713.412 1513.293	1	4	50	3	177	4	10	.11	.02	50	1	.03	7	2	.012	1.5	10	.09	1.8	2	1
2546	Lkp64	4716.292 1513.957	1	1	52	1	202	5	10	.11	.02	19	1	.03	7	2	.011	.2	10	.15	2.8	2	1
2547	Lkp65	4710.787 1510.510	8	4	54	2	211	6	10	.16	.07	18	1	.02	8	3	.012	.2	10	.16	1.6	2	1
2548	Lkp66	4719.715 1511.973	1	1	55	2	273	6	10	.17	.07	18	1	.02	8	3	.012	.2	10	.16	1.6	2	1
2549	Lkp67	4712.521 1511.656	7	1	73	1	206	6	10	.21	.08	13	1	.03	11	2	.012	.2	13	.14	2.0	2	1
2550	Lkp68	4716.097 1510.165	4	1	115	4	323	8	11	.34	.12	55	1	.06	18	4	.020	.2	18	.22	2.2	2	1

List of Geochemical Analysis (52)

Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		Y-coord																					
2551	LKs34	4715.937	1510.286	1	75	3	290	6	14	.20	.07	44	1	.03	18	3	.012	.5	13	.12	1.6	2	1
2552	LKs35	4719.778	1511.213	1	55	1	273	6	17	.18	.10	5	1	.02	12	6	.013	1.3	10	.15	1.4	2	1
2553	LKs36	4717.763	1514.701	1	51	4	241	8	18	.20	.11	5	1	.02	11	4	.012	2.0	11	.14	1.2	2	1
2554	LKs37	4712.907	1515.407	188	60	1	305	7	22	.17	.07	25	1	.02	12	2	.013	1.7	12	.17	1.8	2	1
2555	LKs38	4713.933	1519.591	1	60	1	354	5	17	.15	.04	40	1	.04	14	2	.013	3.1	12	.12	1.8	2	1
2556	LKs39	4712.960	1519.180	1	48	2	283	6	18	.14	.06	29	1	.02	18	2	.012	2	10	.12	1.4	2	1
2557	LKs40	4713.110	1513.073	1	27	4	329	4	17	.07	.04	129	1	.01	11	2	.012	3.2	8	.44	7.2	2	1
2558	LKs01	4713.003	1505.480	4	48	1	570	5	10	.09	.04	29	2	.02	25	6	.010	.2	9	.10	1.4	2	8
2559	LKs02	4714.003	1504.700	1	70	1	301	9	10	.22	.08	17	1	.03	29	7	.011	2.7	13	.16	1.6	2	12
2560	LKs03	4713.754	1504.514	5	23	1	254	5	10	.04	.01	20	1	.01	16	7	.008	.2	6	.12	2.2	2	6
2561	LKs04	4713.371	1503.611	3	44	1	304	7	13	.14	.06	5	1	.02	15	7	.010	2.8	10	.17	1.8	2	10
2562	LKs05	4714.416	1503.462	6	59	1	394	9	10	.20	.09	20	2	.02	22	7	.012	2.8	11	.22	2.2	2	14
2563	LKs06	4714.658	1504.776	5	13	1	297	4	11	.03	.01	16	1	.01	22	5	.010	.2	5	.11	1.6	2	4
2564	LKs07	4716.412	1505.161	1	45	1	406	6	10	.09	.01	27	1	.02	17	10	.010	.9	9	.13	2.0	2	6
2565	LKs08	4717.941	1504.928	5	27	3	295	6	10	.07	.04	27	1	.02	33	3	.009	.9	7	.11	1.2	2	9
2566	LKs09	4714.724	1504.651	19	54	3	244	8	18	.16	.07	5	1	.02	23	6	.012	3.7	11	.19	1.4	3	10
2567	LKs10	4716.784	1504.079	1	82	4	192	9	15	.25	.10	36	1	.03	32	6	.015	.2	14	.14	1.2	2	13
2568	LKs11	4717.813	1508.663	1	22	6	1636	4	10	.04	.24	225	1	.02	56	2	.009	6.1	6	.15	3.6	2	18
2569	LKs12	4710.757	1506.087	1	26	2	291	5	14	.04	.01	49	1	.01	23	7	.010	3.2	7	.28	2.0	2	6
2570	LKs13	4716.813	1508.290	1	87	3	245	6	10	.24	.09	67	1	.08	22	7	.011	1.7	19	.17	1.2	2	11
2571	LKs14	4715.750	1509.563	2	36	2	279	8	10	.09	.05	88	1	.02	20	4	.014	3.2	9	.31	1.8	2	13
2572	LKs15	4715.162	1505.364	6	1	17	3968	7	16	.08	.57	184	1	.02	170	6	.014	15.3	8	.15	1.2	2	47
2573	LKs16	4715.164	1506.757	1	108	5	252	9	10	.34	.15	15	1	.06	21	4	.010	3.0	18	.15	1.0	2	17
2574	LKs17	4711.577	1503.868	7	70	3	414	9	13	.24	.13	85	1	.03	20	3	.014	3.6	13	.17	1.4	3	15
2575	LKs18	4713.058	1505.450	3	64	8	593	7	16	.14	.25	85	1	.04	101	3	.011	3.9	12	.12	1.6	2	16
2576	LKs19	4716.223	1506.955	1	142	1	392	8	12	.41	.12	49	1	.12	17	13	.011	3.1	24	.17	1.4	2	17
2577	LKs20	4712.399	1502.451	1	80	4	395	8	10	.24	.11	5	1	.04	17	8	.010	3.8	15	.17	2.0	2	14
2578	LKs21	4714.251	1501.046	1	92	2	451	14	10	.25	.09	9	1	.06	17	8	.014	2.4	17	.13	1.0	2	13
2579	LKs22	4715.669	1501.595	1	32	2	372	6	16	.10	.05	9	1	.01	13	5	.009	4.0	8	.16	1.6	2	9
2580	LKs23	4717.263	1501.744	1	37	4	434	6	10	.09	.04	48	1	.02	14	6	.008	2.9	8	.13	1.0	3	9
2581	LKs24	4719.807	1501.533	1	42	5	510	5	10	.07	.01	13	1	.02	12	2	.011	2.9	8	.08	.8	2	5
2582	LKs25	4713.766	1507.930	2	92	5	474	8	13	.28	.12	64	1	.07	18	4	.011	.2	18	.13	1.4	2	14
2583	LKs26	4713.653	1508.333	1	55	2	590	8	10	.14	.06	38	1	.02	21	8	.009	2.9	11	.14	1.8	2	10
2584	LKs27	4712.671	1508.428	1	152	5	491	12	10	.48	.12	130	1	.11	26	13	.010	3.5	28	.34	3.2	3	21
2585	LKs28	4712.690	1508.650	6	149	5	299	7	13	.35	.22	42	1	.11	16	7	.010	2.9	27	.24	2.2	2	16
2586	LKs29	4714.724	1507.633	1	81	6	275	10	13	.47	.11	65	1	.14	66	10	.018	2.1	16	.18	1.6	3	21
2587	LKs30	4714.649	1507.457	1	104	12	1435	9	24	.38	.49	67	1	.14	66	6	.019	6.4	24	.12	1.8	2	12
2588	LKs01	4711.833	1493.637	5	58	15	862	6	13	.21	.40	153	1	.10	126	6	.019	5.7	12	.12	1.8	2	12
2589	LKs02	4712.007	1493.933	12	67	20	843	6	10	.23	.45	1016	1	.11	157	6	.024	2.7	13	.12	1.8	2	15
2590	LKs03	4710.078	1494.192	1	48	10	1043	5	11	.18	.45	60	1	.06	114	2	.018	6.3	9	.11	1.2	2	12
2591	LKs04	4710.988	1494.056	10	54	7	320	6	12	.18	.09	28	1	.07	49	3	.021	.2	10	.09	1.0	2	6
2592	LKs05	4710.332	1493.838	9	86	6	379	5	10	.32	.04	22	1	.07	25	34	.022	2.6	11	.12	2.4	2	5
2593	LKs06	4717.965	1490.719	9	104	4	415	6	10	.30	.06	60	1	.13	13	4	.023	2.1	19	.18	2.5	2	8
2594	LKs07	4717.819	1490.606	12	98	2	491	6	10	.39	.08	48	1	.15	11	9	.021	1.8	21	.15	1.4	2	8
2595	LKs08	4717.436	1492.160	15	97	2	270	6	10	.43	.10	42	2	.19	12	8	.022	1.6	23	.16	2.0	2	8
2596	LKs09	4717.660	1492.052	17	88	4	366	6	10	.41	.09	45	2	.18	21	7	.020	4.3	21	.15	2.4	2	8
2597	LKs10	4719.901	1492.398	1	61	8	264	8	10	.34	.14	51	1	.07	20	8	.022	1.8	13	.15	1.8	2	12
2598	LKs11	4710.994	1491.359	16	49	3	303	5	10	.23	.05	5	1	.09	11	5	.020	2.1	11	.12	1.6	2	5
2599	LKs12	4710.518	1491.679	1	64	5	127	5	10	.35	.14	51	1	.07	19	5	.022	2.0	14	.12	1.4	2	12
2600	LKs13	4712.766	1493.972	4	65	7	122	5	10	.23	.04	79	1	.06	27	9	.019	.7	12	.15	2.0	2	6

List of Geochemical Analysis (53)

Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		Y-coord																					
2601	LKs14	4713.655	16	1	66	4	102	6	10	.29	.07	32	1	.05	13	6	.021	3	14	.15	1.6	2	7
2602	LKs15	4716.710	17	1	43	2	103	5	10	.18	.02	29	1	.08	12	5	.020	1.7	10	.13	1.8	2	3
2603	LKs16	4711.464	17	1	171	8	97	8	10	.75	.17	76	1	.21	15	6	.020	2.6	38	.17	1.8	2	15
2604	LKs17	4713.259	19	1	50	6	220	4	10	.18	.02	57	1	.05	15	8	.016	1.5	9	.11	1.8	2	3
2605	LKs18	4713.736	17	1	58	4	147	6	10	.23	.04	49	1	.05	13	8	.020	1.5	11	.15	1.8	2	5
2606	LKs19	4713.638	6	1	59	3	149	4	10	.21	.01	38	1	.07	9	3	.017	2.7	11	.12	2.0	2	3
2607	LKt01	4716.500	8	5	36	5	210	4	13	.11	.05	13	1	.05	21	6	.012	5.8	13	.09	1.6	2	11
2608	LKt02	4715.878	9	20	46	5	298	6	16	.17	.13	9	1	.07	30	5	.018	4.7	17	.12	1.6	2	16
2609	LKt03	4714.742	5	1	62	5	322	7	12	.24	.14	14	1	.09	23	2	.016	3.1	22	.16	1.6	2	22
2610	LKt04	4714.138	1	1	42	5	294	5	12	.15	.07	5	1	.06	19	9	.010	4.6	15	.10	1.8	2	14
2611	LKt05	4712.727	8	1	38	2	361	5	12	.12	.05	6	1	.06	17	3	.015	5.7	15	.11	1.2	2	12
2612	LKt06	4712.672	8	41	48	6	374	6	13	.17	.08	5	1	.07	22	5	.016	4.2	18	.13	1.6	2	17
2613	LKt07	4712.730	3	1	51	6	334	6	13	.18	.08	7	1	.07	18	5	.014	4.1	19	.14	1.4	2	17
2614	LKt08	4710.878	14	7	34	4	408	4	12	.09	.02	6	1	.05	18	5	.013	3.8	15	.11	1.8	2	8
2615	LKt09	4719.257	17	1	87	3	414	6	13	.28	.10	92	1	.12	20	6	.011	6.6	21	.19	2.0	2	12
2616	LKt10	4718.348	1	22	76	4	318	6	11	.23	.07	93	1	.09	23	3	.008	2.4	19	.24	3.2	2	11
2617	LKt11	4718.142	2	1	81	4	170	6	13	.26	.08	54	2	.11	23	2	.009	4.4	19	.17	1.6	2	10
2618	LKt12	4717.977	10	1	78	11	351	9	42	.34	.37	202	1	.17	60	5	.016	3.5	26	.21	1.8	2	25
2619	LKt13	4717.170	8	1	101	9	280	13	27	.46	.39	346	1	.22	67	12	.017	5.6	32	.25	1.8	2	33
2620	LKt14	4716.158	7	1	134	21	222	17	34	.70	.54	589	1	.30	81	6	.015	2.9	42	.33	2.0	2	46
2621	LKt15	4716.036	2	7	68	6	312	8	12	.28	.13	7	1	.06	33	4	.012	2.9	15	.16	1.4	2	14
2622	LKt16	4716.171	13	1	50	3	136	6	12	.18	.08	67	1	.04	15	10	.008	4.8	11	.15	1.6	2	9
2623	LKt17	4715.328	6	1	57	7	528	7	18	.22	.18	112	1	.09	37	4	.015	2.0	20	.15	1.6	2	19
2624	LKt18	4713.834	6	2	63	3	361	5	10	.18	.05	117	1	.09	16	12	.008	5.0	16	.17	1.0	2	8
2625	LKt19	4715.116	3	1	69	4	344	5	10	.20	.06	102	1	.09	19	6	.009	6.5	17	.27	1.8	2	9
2626	LKt20	4715.437	1	2	72	3	442	5	10	.21	.06	82	1	.10	10	7	.008	4.0	17	.22	2.0	2	32
2627	LKt21	4715.625	1	1	59	9	924	7	10	.19	.71	134	1	.07	93	4	.012	4.0	14	.14	1.6	2	33
2628	LKt22	4717.524	1	3	68	2	501	5	10	.21	.06	56	1	.08	11	6	.008	2.2	17	.21	3.2	2	15
2629	LKt23	4717.950	1	3	75	3	381	9	10	.20	.30	88	1	.11	27	3	.010	2.2	17	.15	1.6	2	23
2630	LKt24	4717.807	1	3	66	2	407	6	10	.22	.09	30	1	.09	11	7	.008	2.2	16	.13	1.4	2	16
2631	LKt25	4717.978	1	1	76	2	361	5	10	.24	.05	47	1	.10	10	3	.008	4.4	17	.10	1.0	2	12
2632	LKt26	4719.188	1	1	76	3	487	5	10	.24	.04	46	1	.10	11	3	.008	4.4	17	.10	1.0	2	12
2633	LKt27	4719.195	1	1	59	2	496	6	10	.20	.07	21	1	.09	11	3	.008	8.8	15	.14	1.6	2	15
2634	LKt28	4717.788	1	137	61	3	446	6	10	.21	.08	20	1	.09	12	2	.008	2.3	16	.15	2.0	2	14
2635	LKt29	4717.553	1	3	85	2	371	6	10	.28	.08	41	1	.11	11	5	.009	2.3	19	.16	1.4	2	15
2636	LKt30	4718.047	1	1	95	2	389	6	10	.36	.13	46	1	.12	11	6	.010	1.4	22	.20	1.8	2	19
2637	LKt31	4713.589	3	1	50	6	519	6	10	.17	.28	128	1	.09	44	5	.011	1.4	22	.20	1.8	2	19
2638	LKt32	4713.782	3	1	77	2	374	5	15	.22	.06	59	1	.10	12	3	.009	6.6	18	.22	1.6	2	14
2639	LKt33	4713.552	1	25	86	1	269	6	13	.28	.09	19	1	.13	13	3	.009	6.6	18	.22	1.6	2	14
2640	LKt34	4713.132	4	1	86	9	425	10	24	.40	.33	83	1	.20	40	2	.014	1.9	26	.20	1.4	2	28
2641	LKt35	4711.292	1	3	126	11	319	15	35	.63	.44	453	1	.30	53	8	.018	8.8	38	.28	2.4	2	41
2642	LKt36	4711.076	1	5	72	9	377	9	14	.28	.14	313	1	.13	29	9	.009	2.2	21	.20	1.8	2	23
2643	LKt37	4712.021	1	30	63	4	396	7	12	.21	.10	15	1	.09	12	2	.011	2.2	14	.17	1.8	2	17
2644	LKt38	4710.148	1	83	42	1	356	6	10	.16	.06	5	1	.03	10	5	.008	3.3	11	.13	1.4	2	14
2645	LKt39	4710.800	1	1	34	1	394	4	11	.09	.01	5	1	.05	9	4	.010	5.5	13	.10	1.6	2	11
2646	LKt40	4710.066	1	1	32	2	453	4	10	.09	.01	5	1	.05	13	8	.010	6.6	13	.11	2.0	2	16
2647	LKt41	4710.349	6	1	28	2	137	3	10	.10	.01	5	1	.04	10	3	.023	1.1	10	.07	1.6	2	2
2648	LKt42	4710.522	13	1	22	3	126	3	10	.08	.01	5	1	.04	10	3	.023	1.1	10	.07	1.6	2	2
2649	LMt01	4720.235	3	1	89	1	263	5	10	.23	.07	56	1	.03	44	5	.012	2.1	14	.12	1.0	2	12
2650	LMt02	4721.346	14	1	18	1	137	3	10	.03	.01	72	2	.01	18	2	.010	2.2	5	.19	1.2	2	7

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Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Nb	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2651	LMj03	4722.286	17	1	27	1	144	3	10	.05	.01	30	1	.01	13	2	.017	.7	9	.18	.8	2	6
2652	LMj04	4723.648	4	1	66	1	216	4	10	.07	.01	5	1	.01	9	2	.012	.3	9	.11	1.0	2	5
2653	LMj05	4728.416	10	1	117	1	130	7	12	.25	.09	5	1	.01	27	2	.014	1.1	17	.16	1.6	2	10
2654	LMj06	4723.417	5	1	103	1	180	6	22	.22	.10	5	1	.03	14	3	.023	1.4	18	.19	1.6	2	10
2655	LMj07	4723.316	3	1	43	5	282	7	24	.29	.06	5	1	.06	36	2	.030	2.5	17	.14	1.2	2	10
2656	LMj08	4722.029	50	1	52	1	416	10	11	.17	2.28	151	1	.13	226	2	.034	6.2	16	.13	.8	2	31
2657	LMj09	4722.171	22	1	242	1	288	11	50	.30	.62	5	1	.06	59	3	.399	9.3	15	.11	2.0	2	33
2658	LMj10	4721.889	7	1	54	1	150	11	102	.50	.16	5	1	.14	25	2	.368	1.9	25	.23	3.0	2	17
2659	LMn01	4725.971	13	1	90	1	131	4	10	.13	.01	104	1	.01	9	3	.013	1.9	10	.29	1.4	2	8
2660	LMn02	4722.182	6	1	72	1	130	5	14	.24	.02	22	1	.07	19	6	.020	2.7	16	.13	.8	2	10
2661	LMn03	4724.208	4	1	47	1	196	5	10	.11	.03	41	1	.03	19	2	.014	3.8	9	.11	.8	2	9
2662	LMn04	4724.791	6	1	82	1	183	5	10	.16	.02	78	1	.03	50	2	.014	1.4	13	.14	1.2	2	8
2663	LMn05	4729.841	10	1	35	3	165	12	18	.45	.22	124	1	.12	15	2	.015	3.0	20	.17	1.2	2	26
2664	LMn06	4724.667	2	1	32	1	268	12	10	.12	.07	153	2	.01	14	3	.011	2	10	.09	.8	2	12
2665	LMn07	4725.680	8	1	19	1	230	5	10	.07	.01	5	1	.01	13	2	.012	2.6	9	.11	1.0	2	6
2666	LMn08	4724.703	1	1	22	1	150	4	10	.02	.01	22	1	.01	6	2	.011	1.7	5	.08	.6	2	4
2667	LMn09	4727.593	1	1	41	1	274	6	10	.06	.03	19	1	.01	40	2	.011	2.5	7	.20	1.6	2	4
2668	LMn10	4728.884	3	1	107	4	281	11	13	.47	.22	411	1	.31	30	2	.011	3.9	9	.10	.6	2	8
2669	LMn11	4728.845	11	1	56	1	170	11	10	.22	.05	44	1	.08	26	8	.034	3.2	30	.14	1.0	2	28
2670	LMn12	4728.493	1	1	88	1	157	10	10	.47	.18	354	1	.16	15	2	.020	1.1	29	.15	.8	2	24
2671	LMn13	4722.779	1	1	30	1	185	7	11	.22	.10	71	1	.20	26	2	.012	1.8	17	.16	1.4	2	15
2672	LMn14	4723.021	1	1	88	1	223	6	10	.24	.05	44	1	.08	33	2	.030	2.4	18	.16	1.2	2	11
2673	LMn15	4726.766	11	1	22	1	134	4	11	.05	.05	35	1	.02	11	2	.021	2.3	9	.10	.6	2	8
2674	LMn16	4726.907	17	1	35	1	140	4	10	.03	.01	31	1	.01	10	2	.011	1.1	7	.14	1.4	2	7
2675	LMn17	4726.856	10	1	46	1	144	4	10	.07	.04	39	1	.01	12	2	.011	1.1	8	.12	.6	2	6
2676	LMn18	4726.706	1	1	21	1	117	3	10	.02	.01	9	1	.07	7	2	.012	1.3	12	.14	.6	2	10
2677	LMn19	4726.598	4	1	32	6	225	5	10	.11	.05	87	1	.06	40	2	.022	2.9	8	.13	1.8	2	5
2678	LMn20	4727.779	11	1	79	4	124	5	10	.26	.01	51	1	.09	4	4	.024	3.9	14	.46	1.2	2	4
2679	LMn21	4721.429	3	1	76	7	160	13	13	.38	.83	195	2	.42	57	17	.398	6.3	70	.46	1.2	2	101
2680	LMn22	4721.503	17	1	51	3	205	5	10	.18	.01	56	1	.07	35	4	.084	3.4	50	.15	2.0	2	21
2681	LMn23	4720.098	14	1	68	2	159	63	31	1.75	1.51	988	3	.70	57	35	.922	2.9	10	.12	.8	2	3
2682	LMn24	4721.503	6	1	57	6	144	4	10	.21	.02	44	1	.08	15	7	.018	2.8	11	.13	1.6	2	5
2683	LMn25	4723.253	20	1	80	5	199	8	19	.33	.14	55	1	.17	37	10	.052	3.8	18	.13	1.8	2	14
2684	LMn26	4727.282	6	1	80	2	645	8	26	.32	.14	76	1	.15	15	5	.053	2.3	20	.13	1.6	2	11
2685	LMn27	4727.871	6	1	44	4	504	8	17	.20	2.65	184	1	.05	285	9	.026	6.6	10	.11	1.2	2	25
2686	LMn28	4727.445	17	1	82	7	216	10	27	.34	.26	263	1	.08	29	5	.025	3.9	15	.20	1.6	2	18
2687	LMn29	4728.880	10	1	82	4	356	6	17	.30	.07	132	1	.09	28	10	.024	6.6	10	.11	1.2	2	25
2688	LMn30	4729.890	10	1	73	1	217	6	10	.26	.05	22	1	.07	11	3	.021	1.9	13	.13	1.4	2	6
2689	LMn31	4725.768	10	1	87	3	237	6	12	.30	.03	59	1	.11	27	7	.026	2.2	16	.13	1.2	2	6
2690	LMp01	4720.695	1	1	113	2	317	8	10	.34	.09	176	1	.07	18	7	.016	3.6	18	.28	4.2	2	15
2691	LMp02	4720.555	1	1	118	2	368	8	10	.34	.11	56	1	.09	17	2	.010	6.8	20	.14	1.4	2	16
2692	LMp03	4720.460	2	1	102	4	449	9	12	.32	.13	5	1	.05	21	6	.010	2.5	16	.14	1.2	2	16
2693	LMp04	4720.896	4	1	75	1	530	9	14	.19	.16	5	1	.04	38	6	.026	2.6	13	.13	1.4	4	14
2694	LMp05	4721.306	1	1	83	4	407	7	10	.20	.07	56	1	.05	22	3	.009	3.4	15	.15	1.4	3	11
2695	LMp06	4721.899	1	1	67	3	361	9	20	.23	.15	5	1	.02	31	9	.010	2.8	12	.18	1.6	4	15
2696	LMp07	4729.883	1	1	92	3	343	8	20	.24	.06	66	1	.03	19	9	.011	4.7	15	.23	1.6	2	13
2697	LMp08	4728.294	1	1	147	3	353	8	12	.40	.09	72	1	.17	19	8	.017	1.1	31	.15	1.2	2	13
2698	LMp09	4726.600	1	1	152	3	440	8	13	.43	.11	21	1	.14	23	8	.011	3.1	27	.17	1.4	2	15
2700	LMp10	4725.689	6	30	64	4	506	7	24	.12	.04	40	1	.02	21	5	.009	1.7	11	.18	1.8	2	10

List of Geochemical Analysis (55)

Ser. No.	Sample	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord Y-coord	ppm	ppb	ppb	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2701	LMp11	4722.009 1528.684	1	1	7	7	432	9	19	.21	.84	155	1	.08	102	4	.026	7.3	19	.24	2.2	2	20
2702	LMp12	4723.989 1528.483	7	1	110	4	397	8	10	.32	.15	77	1	.12	25	4	.017	2.5	22	.23	2.0	5	17
2703	LMp13	4725.512 1529.294	1	2	119	4	545	8	13	.32	.14	126	1	.11	51	4	.016	1.9	23	.28	2.2	5	25
2704	LMp14	4724.622 1520.253	1	5	81	6	395	10	12	.26	.13	16	1	.03	29	11	.012	3.0	14	.20	2.0	2	17
2705	LMp15	4728.685 1521.428	4	1	181	6	288	15	17	.77	.38	118	1	.18	35	12	.015	1.6	33	.25	1.8	2	41
2706	LMp16	4722.716 1526.265	1	22	156	7	406	9	10	.46	.15	76	1	.16	41	3	.016	4.2	30	.15	1.2	2	20
2707	LMp17	4724.841 1522.984	1	1	122	5	385	9	19	.37	.13	5	1	.04	26	3	.011	4.4	18	.17	1.2	2	19
2708	LMp18	4724.616 1522.121	8	10	125	4	320	9	10	.39	.15	34	1	.07	23	14	.011	4.2	19	.14	1.2	2	17
2709	LMp19	4728.160 1527.890	4	3	111	2	381	9	10	.29	.10	21	1	.07	23	12	.009	1.5	18	.14	1.2	4	14
2710	LMp20	4723.486 1520.485	1	1	104	4	267	10	10	.33	.16	10	1	.05	33	7	.010	3.5	18	.20	1.8	2	22
2711	LMp21	4723.285 1520.375	1	4	68	3	526	7	13	.15	.04	26	1	.07	33	7	.008	3.3	13	.16	2.0	2	13
2712	LMp22	4726.108 1520.989	1	1	129	5	406	9	10	.35	.12	56	1	.07	33	9	.011	7	19	.13	1.0	2	18
2713	LMp23	4726.096 1520.522	6	5	90	2	478	6	20	.19	.04	92	1	.05	27	6	.008	1.9	15	.15	2.2	3	15
2714	LMp24	4726.076 1522.421	1	1	95	4	396	8	10	.25	.10	46	1	.05	22	7	.011	1.4	15	.16	1.4	2	16
2715	LMp25	4728.563 1523.041	1	1	85	6	560	11	10	.20	.07	186	1	.03	29	8	.008	6.3	15	.40	3.8	2	16
2716	LMp26	4728.822 1523.828	1	9	178	3	398	26	10	.45	.10	19	1	.11	47	8	.042	3.2	27	.19	1.4	2	19
2717	LMp27	4720.537 1528.772	1	6	133	6	268	10	10	.37	.12	131	1	.16	52	12	.025	2.6	30	.13	1.2	2	18
2718	LMp28	4720.099 1527.709	1	5	97	3	342	8	13	.31	.13	148	1	.19	23	7	.026	4.4	35	.13	1.2	3	14
2719	LMp29	4726.578 1529.405	1	1	205	6	536	14	10	.72	.50	124	1	.42	93	10	.036	6.8	58	.20	1.4	4	30
2720	LMp30	4728.001 1529.438	1	10	231	8	678	26	10	.79	.35	127	1	.43	114	11	.072	4.8	60	.18	1.4	4	29
2721	LMp01	4722.042 1518.983	1	58	59	3	326	7	10	.19	.06	5	1	.04	11	2	.008	2	10	.11	1.0	2	5
2722	LMp02	4720.730 1511.067	1	2	79	3	429	6	10	.22	.10	43	1	.17	21	2	.008	2.5	15	.15	1.8	2	6
2723	LMp03	4720.779 1510.886	1	3	142	4	499	7	10	.49	.19	133	1	.19	22	14	.010	1.7	31	.37	2.4	2	14
2724	LMp04	4725.665 1519.239	4	16	98	3	443	8	10	.31	.11	50	1	.07	37	9	.008	2	16	.16	1.6	2	9
2725	LMp05	4725.633 1519.088	1	4	115	4	298	10	10	.45	.23	25	1	.10	16	9	.010	2	21	.19	1.4	2	15
2726	LMp06	4721.459 1518.186	1	1	56	1	380	6	10	.17	.06	5	1	.04	10	8	.006	2	10	.13	1.4	2	3
2727	LMp07	4720.905 1513.657	3	1	115	2	395	8	10	.36	.10	70	1	.07	14	8	.012	1.1	17	.14	1.4	2	8
2728	LMp08	4721.444 1510.123	1	7	145	6	347	7	10	.49	.16	75	1	.09	12	12	.008	2	24	.34	2.4	2	17
2729	LMp09	4720.220 1517.836	1	1	85	3	349	8	10	.30	.11	5	1	.04	11	5	.008	2	14	.14	1.2	2	7
2730	LMp10	4721.709 1514.357	1	2	90	4	221	8	10	.22	.12	16	1	.06	12	6	.007	1.2	15	.18	1.2	2	4
2731	LMp11	4721.718 1512.425	1	2	61	1	190	7	10	.19	.06	23	1	.04	9	8	.009	1.9	11	.21	3.2	2	4
2732	LMp12	4720.683 1510.600	1	1	70	1	249	7	10	.22	.09	33	1	.05	19	5	.008	2.0	13	.18	1.8	2	6
2733	LMp13	4722.347 1514.036	1	1	81	1	159	7	10	.27	.12	16	1	.05	12	5	.008	2	14	.17	1.4	2	8
2734	LMp14	4721.628 1511.515	1	2	42	3	276	6	10	.14	.05	5	1	.03	45	6	.008	2	9	.16	1.4	2	5
2735	LMp15	4723.189 1511.879	1	3	102	4	273	8	10	.31	.12	41	1	.07	45	3	.011	5	17	.16	1.5	2	9
2736	LMp16	4726.865 1517.935	1	1	89	4	348	5	10	.23	.06	93	1	.06	17	3	.010	5	17	.27	3.2	2	8
2737	LMp17	4727.384 1517.188	2	2	72	2	348	8	10	.19	.04	72	1	.06	17	3	.010	9	13	.15	1.6	2	4
2738	LMp18	4727.172 1517.103	1	54	70	2	247	5	10	.19	.05	108	1	.06	9	7	.007	1.1	13	.17	2.8	2	3
2739	LMp19	4729.081 1516.509	1	35	65	1	231	5	10	.18	.04	76	1	.06	14	7	.008	1.6	13	.19	3.0	2	3
2740	LMp20	4722.942 1514.456	7	12	119	3	184	7	13	.20	.08	25	1	.04	17	5	.008	2	12	.22	1.8	2	6
2741	LMp21	4723.953 1514.455	1	15	55	2	414	5	10	.34	.08	21	1	.12	54	4	.009	2.6	20	.16	1.8	2	6
2742	LMp22	4729.934 1516.157	1	15	64	1	243	5	10	.17	.03	99	1	.05	11	7	.008	3	12	.21	2.2	2	3
2743	LMp23	4729.762 1516.103	3	7	63	2	233	12	10	.16	.03	107	1	.05	14	5	.008	2	12	.20	2.4	2	4
2744	LMp24	4729.919 1519.368	1	7	203	3	186	6	10	.26	.05	59	1	.05	9	6	.009	2.5	16	.20	1.6	2	4
2745	LMp25	4724.911 1515.668	1	1	102	2	341	6	10	.81	.40	119	1	.28	26	13	.018	2	12	.20	2.4	2	4
2746	LMp26	4726.074 1517.668	1	6	40	3	364	5	13	.10	.02	29	1	.03	19	3	.007	1.1	8	.13	1.0	2	4
2747	LMp27	4726.458 1517.052	1	4	49	1	380	7	13	.16	.05	12	1	.03	18	7	.009	1.3	10	.15	1.4	2	4
2748	LMp28	4729.088 1514.230	1	5	90	1	171	5	10	.23	.04	25	1	.06	11	10	.008	1.3	15	.15	1.4	2	2
2749	LMp29	4728.827 1514.393	1	1	86	4	263	6	11	.24	.06	96	1	.08	85	11	.012	1	16	.15	1.0	2	7
2750	LMp30	4728.861 1514.232	1	25	121	1	241	7	10	.35	.10	26	1	.08	10	4	.009	1.5	18	.18	1.6	2	8

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Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2751	LM#31	4727.612	1513.907	1	>	142	4	164	8	8	10	.41	.15	124	>	.13	11	2	.009	>	24	.20	1.8	>	11
2752	LM#32	4727.493	1514.134	1	>	59	1	192	5	5	11	.16	.05	5	>	.04	8	8	.006	.3	9	.12	1.2	>	3
2753	LM#33	4727.456	1513.812	1	>	64	1	210	5	4	13	.10	.03	69	>	.03	11	5	.008	>	8	.10	.8	>	1
2754	LM#34	4725.130	1511.777	1	>	63	2	402	5	4	10	.15	.13	7	>	.06	25	4	.008	>	12	.10	1.0	>	5
2755	LM#35	4725.004	1511.647	1	>	64	5	837	5	5	10	.18	.22	85	>	.07	41	2	.009	1.7	13	.16	.8	>	12
2756	LM#36	4728.227	1511.403	1	>	344	3	162	9	17	14	.98	.37	107	>	.57	17	15	.037	>	77	.24	1.8	>	24
2757	LM#37	4728.278	1511.594	2	60	62	1	151	6	6	14	.19	.07	17	>	.05	7	4	.008	>	12	.16	1.8	>	4
2758	LM#38	4728.465	1511.663	1	>	90	1	270	6	6	13	.27	.08	16	>	.05	9	8	.008	>	14	.14	1.2	>	5
2759	LM#39	4722.190	1511.296	1	>	65	1	120	6	6	18	.20	.07	43	>	.05	11	8	.007	>	13	.16	1.6	>	5
2760	LM#40	4725.681	1511.236	4	>	102	5	551	7	7	17	.33	.20	157	>	.10	23	8	.009	>	20	.18	1.8	>	15
2761	LM#41	4727.777	1511.094	1	>	176	3	144	10	10	18	.66	.30	9	>	.18	14	4	.011	1.7	35	.24	1.6	>	19
2762	LM#42	4727.656	1516.381	1	6	58	4	216	6	6	22	.21	.09	5	>	.04	9	7	.008	1.0	11	.19	1.6	>	6
2763	LM#01	4723.750	1500.209	1	>	80	2	274	6	6	16	.20	.06	30	>	.04	9	2	.013	>	14	.15	2.0	>	6
2764	LM#02	4723.471	1500.207	1	>	47	3	298	6	6	13	.13	.06	84	>	.02	10	2	.012	1.8	11	.33	4.2	>	1
2765	LM#03	4723.793	1500.835	1	>	2	4	292	6	5	21	.22	.07	26	>	.04	11	2	.013	>	15	.14	1.6	>	1
2766	LM#04	4723.599	1501.284	1	>	70	1	284	5	5	48	.16	.04	38	>	.06	8	3	.012	>	13	.16	2.0	>	1
2767	LM#05	4724.103	1502.426	6	10	82	2	247	6	6	108	.20	.06	23	>	.06	8	4	.011	>	15	.14	1.6	>	1
2768	LM#06	4724.231	1502.269	1	>	82	3	315	6	6	130	.21	.07	24	>	.05	8	3	.012	>	15	.16	1.4	>	1
2769	LM#07	4724.914	1502.079	1	>	70	1	294	5	5	223	.17	.05	15	>	.02	12	2	.011	2.0	12	.12	1.4	>	1
2770	LM#08	4725.627	1502.020	1	>	90	2	273	6	6	66	.26	.09	46	>	.05	12	4	.012	>	16	.14	1.4	>	1
2771	LM#09	4725.695	1502.220	1	>	77	3	330	6	6	94	.21	.08	37	>	.04	18	2	.011	>	14	.15	1.6	>	1
2772	LM#10	4723.439	1501.276	1	>	68	1	328	5	5	61	.16	.04	43	>	.04	12	2	.012	>	13	.16	1.8	>	1
2773	LM#11	4723.179	1502.472	1	>	68	3	272	5	5	526	.16	.04	41	>	.04	9	2	.012	1.0	13	.17	2.6	>	1
2774	LM#12	4723.421	1503.828	2	1	69	1	262	7	7	1301	.25	.11	5	>	.02	13	2	.011	1.0	11	.16	1.4	>	1
2775	LM#13	4722.909	1503.990	1	>	51	3	233	6	6	195	.15	.06	37	>	.01	9	3	.010	>	8	.08	1.2	>	1
2776	LM#14	4723.045	1504.154	1	>	58	3	257	8	8	287	.20	.10	13	>	.02	13	9	.012	>	11	.17	2.0	>	1
2777	LM#15	4723.369	1505.213	1	>	32	1	292	4	4	503	.06	.01	92	>	.01	8	2	.011	2.5	7	.11	1.2	>	1
2778	LM#16	4723.741	1506.597	1	>	50	1	323	5	5	90	.10	.01	10	>	.02	17	3	.012	1.4	9	.11	1.6	>	1
2779	LM#17	4723.930	1506.545	1	>	47	1	343	4	4	574	.09	.01	11	>	.02	20	3	.010	>	8	.08	1.2	>	1
2780	LM#18	4723.152	1507.898	5	1	36	1	296	5	5	119	.11	.06	5	>	.01	14	3	.010	2.3	7	.11	1.4	>	1
2781	LM#19	4723.299	1506.061	1	>	85	1	289	6	6	346	.09	.03	5	>	.06	11	3	.014	>	16	.16	1.6	>	1
2782	LM#20	4728.053	1500.155	1	>	85	1	289	6	6	183	.25	.08	26	>	.06	11	3	.014	1.6	16	.15	1.4	>	1
2783	LM#21	4727.536	1501.164	1	>	95	1	326	7	7	303	.30	.12	17	>	.06	36	2	.009	>	17	.15	1.4	>	1
2784	LM#22	4727.643	1501.323	1	>	88	3	367	5	5	781	.17	.04	71	>	.04	10	2	.012	1.1	14	.21	2.6	>	1
2785	LM#23	4729.739	1505.149	1	>	80	4	264	7	7	607	.24	.08	19	>	.05	13	2	.011	>	14	.13	2.2	>	1
2786	LM#24	4729.782	1505.323	1	>	84	3	332	6	6	563	.23	.07	72	>	.04	13	2	.013	>	14	.11	1.0	>	1
2787	LM#25	4720.459	1505.144	1	>	41	2	189	5	5	552	.12	.06	5	>	.02	11	5	.011	4.0	8	.17	1.8	>	1
2788	LM#26	4722.676	1508.621	7	1	91	4	197	9	9	157	.33	.16	31	>	.03	10	18	.010	1.1	14	.31	2.4	>	1
2789	LM#27	4720.660	1508.015	1	>	87	3	213	6	6	74	.29	.09	36	>	.04	13	5	.011	1.4	16	.21	2.0	>	1
2790	LM#28	4724.594	1505.739	1	18	102	5	175	6	6	369	.29	.08	35	>	.08	11	2	.012	1.5	19	.17	1.8	>	1
2791	LM#29	4721.998	1504.688	1	>	54	2	139	8	8	375	.21	.11	5	>	.02	14	2	.011	1.5	10	.15	1.8	>	1
2792	LM#30	4723.552	1505.110	1	>	64	4	226	6	6	215	.23	.11	5	>	.02	9	2	.011	2.2	12	.19	1.8	>	1
2793	LM#31	4723.445	1503.361	1	>	36	2	277	6	6	248	.11	.04	11	>	.01	10	2	.012	2.9	9	.15	2.0	>	1
2794	LM#32	4728.520	1504.351	1	2	101	2	266	7	7	699	.31	.12	66	1	.06	12	2	.013	>	17	.17	1.6	>	1
2795	LM#33	4729.177	1504.939	1	1	91	2	263	6	6	340	.20	.07	49	>	.03	13	2	.012	>	17	.14	1.6	>	1
2796	LM#34	4728.647	1504.164	1	>	71	1	303	8	8	263	.30	.14	53	>	.05	16	2	.015	2.2	13	.15	1.6	>	1
2797	LM#35	4727.572	1504.909	1	>	122	4	220	10	10	367	.48	.23	5	>	.07	21	2	.015	>	20	.17	1.6	>	1
2798	LM#01	4729.426	1499.586	6	4	59	3	362	6	6	10	.10	.01	33	>	.04	29	4	.010	5.4	11	.12	1.8	>	8
2799	LM#02	4729.544	1499.434	1	>	74	3	272	6	6	10	.14	.03	35	>	.03	15	2	.010	2.1	13	.14	1.8	>	9
2800	LM#03	4728.484	1498.860	1	241	69	3	612	7	7	15	.13	.03	96	1	.04	27	8	.013	6.3	13	.22	3.2	>	11

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Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn	
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm
2801	LMs04	4727.930	1499.262	1	1	17	75	2	468	6	10	.16	.04	51	1	.04	25	8	.010	3.8	15	.20	2.0		11	
2802	LMs05	4727.897	1499.928	1	1	8	66	1	1018	8	10	.14	.03	66	1	.03	71	2	.019	5.0	13	.22	2.4		14	
2803	LMs06	4727.216	1498.859	1	1	20	70	2	468	8	10	.13	.04	40	1	.04	30	3	.009	1.0	13	.16	1.8		10	
2804	LMs07	4727.078	1498.931	4	4	4	69	4	547	7	12	.13	.03	85	1	.03	68	6	.017	3.5	14	.21	3.0		10	
2805	LMs08	4724.635	1498.858	1	1	1	68	4	372	6	10	.13	.03	63	1	.03	54	10	.012	3.9	13	.16	2.2		12	
2806	LMs09	4724.547	1498.157	1	1	1	63	2	292	6	10	.14	.06	81	1	.03	14	10	.007	2.2	11	.16	1.6		11	
2807	LMs10	4724.330	1497.380	1	1	3	74	4	287	6	10	.17	.07	196	1	.03	24	6	.009	2.6	14	.22	2.0		14	
2808	LMs11	4724.186	1497.506	1	1	1	81	2	288	5	10	.11	.04	50	1	.04	21	8	.008	3.2	15	.17	2.2		10	
2809	LMs12	4724.206	1499.273	4	4	25	63	2	216	4	10	.11	.01	48	1	.03	14	6	.007	2.7	11	.14	2.0		8	
2810	LMs13	4724.080	1499.194	1	1	1	72	4	211	4	10	.13	.02	36	1	.03	14	5	.007	3.5	12	.12	1.2		8	
2811	LMs14	4722.292	1499.649	13	13	54	80	3	307	4	10	.22	.10	27	1	.03	16	6	.007	2.0	15	.22	2.6		15	
2812	LMs15	4720.265	1499.552	1	1	1	16	1	307	4	10	.03	.01	23	1	.01	13	6	.007	1.6	7	.17	2.6		7	
2813	LMs16	4720.174	1499.488	8	8	1	18	1	359	4	10	.04	.01	19	1	.01	20	6	.008	3.6	7	.19	2.4		9	
2814	LMs17	4720.896	1499.304	1	1	2	17	1	323	5	29	.03	.01	34	1	.01	22	4	.007	3.6	7	.23	2.8		9	
2815	LMs18	4721.455	1497.907	1	1	23	93	7	243	8	10	.31	.14	33	1	.04	21	6	.007	3.5	17	.17	1.2		15	
2816	LMs19	4722.064	1496.168	1	1	2	75	2	221	7	10	.23	.10	13	1	.04	13	4	.007	2.5	14	.16	1.6		12	
2817	LMs20	4723.866	1496.908	3	3	2	116	5	234	8	10	.38	.14	67	1	.11	17	3	.008	1.2	23	.14	1.4		15	
2818	LMs21	4729.769	1497.120	1	1	1	89	6	281	7	10	.25	.10	108	1	.07	15	6	.008	3.2	18	.17	1.6		15	
2819	LMs22	4729.138	1497.467	1	1	10	93	5	314	7	10	.26	.09	168	1	.07	16	7	.008	2.6	18	.15	1.6		12	
2820	LMs23	4728.149	1496.557	9	9	7	91	5	262	7	10	.27	.10	47	1	.07	17	4	.008	3.6	18	.13	1.4		12	
2821	LMs24	4727.053	1495.783	4	4	3	91	6	353	8	10	.26	.10	201	1	.06	19	7	.008	1.9	17	.16	1.4		14	
2822	LMs25	4726.164	1495.738	2	2	1	95	3	249	9	10	.27	.10	194	1	.06	25	3	.008	1.9	17	.14	1.2		14	
2823	LMs26	4725.661	1495.408	3	3	2	93	5	216	7	10	.25	.09	175	1	.06	15	4	.008	2.9	17	.16	1.4		13	
2824	LMs27	4725.373	1495.526	4	4	2	96	7	301	8	10	.28	.10	195	1	.06	19	8	.008	1.7	18	.14	1.5		13	
2825	LMs28	4727.584	1495.102	1	1	1	92	4	242	7	10	.29	.12	75	1	.08	16	2	.008	2.1	20	.17	1.8		14	
2826	LMs29	4727.917	1494.953	1	1	6	89	4	190	6	10	.25	.09	73	1	.06	18	5	.008	2.9	16	.15	1.4		12	
2827	LMs30	4727.405	1495.179	1	1	1	77	6	356	7	10	.24	.09	111	1	.07	30	5	.008	2.4	17	.16	1.4		13	
2828	LMs31	4726.376	1494.204	1	1	6	79	4	386	6	11	.25	.09	38	1	.04	17	5	.007	2.1	14	.26	3.6		18	
2829	LMs32	4726.623	1493.921	1	1	25	101	6	377	8	10	.33	.12	95	1	.09	32	8	.013	3.4	19	.15	1.8		15	
2830	LMs33	4725.992	1492.817	3	3	1	83	9	289	15	10	.25	.13	254	1	.05	24	6	.011	2.9	18	.26	3.6		2	
2831	LMs34	4725.144	1492.446	6	6	1	59	4	325	9	10	.18	.08	186	1	.04	28	3	.008	2.0	14	.13	1.6		13	
2832	LMs35	4724.606	1492.582	5	5	1	59	7	238	16	10	.19	.11	696	1	.02	18	9	.007	2.9	19	.16	1.6		16	
2833	LMs36	4725.063	1492.292	8	8	1	80	6	290	13	12	.30	.13	252	1	.05	19	8	.011	5.2	21	.17	1.4		20	
2834	LMs37	4726.190	1492.720	1	1	2	80	6	257	10	10	.24	.13	184	1	.06	16	5	.010	1.6	24	.20	1.8		18	
2835	LMs38	4726.753	1492.153	3	3	1	100	6	216	9	12	.35	.16	181	1	.11	30	6	.014	1.6	24	.20	1.8		18	
2836	LMs39	4727.105	1491.914	1	1	14	86	7	305	8	10	.26	.11	164	1	.07	16	5	.010	1.8	14	.20	1.8		14	
2837	LMs40	4728.305	1492.481	1	1	10	73	6	359	11	10	.21	.08	92	1	.04	37	8	.014	4.4	15	.20	2.6		13	
2838	LMs41	4728.435	1493.441	3	3	40	73	3	232	9	13	.19	.08	92	1	.04	23	5	.008	4.4	15	.20	2.6		13	
2839	LMs42	4728.275	1493.432	4	4	1	59	5	539	8	15	.21	.06	194	2	.03	21	10	.008	2.3	15	.15	1.6		12	
2840	LMs43	4728.810	1492.516	7	7	35	59	3	330	5	12	.14	.04	28	1	.03	17	9	.007	1.0	12	.21	2.2		9	
2841	LMs44	4728.721	1492.652	3	3	3	56	3	315	7	11	.14	.05	121	1	.02	24	3	.008	1.3	12	.21	2.2		11	
2842	LMs45	4726.879	1491.741	9	9	1	88	5	307	6	14	.28	.11	44	1	.10	18	2	.008	3.6	21	.21	3.2		14	
2843	LMs46	4726.084	1490.764	8	8	1	94	6	337	6	10	.31	.12	5	1	.13	22	7	.011	6.6	22	.18	1.8		18	
2844	LMs47	4726.243	1490.692	12	12	1	102	5	277	9	11	.38	.15	5	1	.10	29	8	.008	3.3	20	.18	2.2		15	
2845	LMs48	4727.325	1491.441	1	1	1	88	7	463	7	10	.30	.13	118	1	.10	29	8	.011	3.3	22	.30	3.6		18	
2846	LMs49	4727.224	1491.287	8	8	1	116	7	182	9	10	.45	.19	5	1	.20	54	8	.015	2.2	31	.18	1.6		20	
2847	LMs50	4727.560	1491.013	1	1	2	99	4	210	8	12	.39	.16	166	1	.14	25	5	.012	2.2	25	.20	2.0		16	
2848	LMs51	4720.819	1492.789	9	9	3	101	5	269	8	10	.33	.13	76	1	.15	29	2	.012	1.8	24	.15	1.4		17	
2849	LMs52	4720.968	1492.672	7	7	1	103	5	275	8	10	.37	.16	141	1	.15	27	4	.014	1.8	24	.15	1.4		17	
2850	LMs01	4720.178	1481.730	7	7	9	76	9	318	8	18	.30	.34	309	1	.14	57	2	.016	1.1	23	.18	2.2		24	

List of Geochemical Analysis (58)

Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Nb	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2851	LMT02	4720.076	1482.497	6	13	73	5	236	6	10	21	0.07	0.12	210	>	0.08	24	4	0.12	1.3	17	.17	3.0	>	12
2852	LMT03	4720.258	1483.225	5	>	81	6	384	7	14	26	.11	.14	302	>	.11	28	6	.014	1.7	22	.20	2.8	>	17
2853	LMT04	4720.369	1483.339	3	>	87	5	289	7	17	29	.12	.15	338	>	.12	26	6	.010	1.9	21	.15	2.4	>	18
2854	LMT05	4720.453	1483.125	6	>	68	4	322	6	10	22	.09	.12	47	>	.09	20	6	.009	2.5	18	.16	2.6	>	14
2855	LMT06	4720.511	1484.935	13	>	61	5	286	5	10	18	.07	.10	65	>	.08	10	6	.010	1.2	16	.12	1.4	2	17
2856	LMT07	4721.753	1480.217	3	>	105	14	227	12	27	48	.32	.42	424	>	.19	41	5	.016	4.3	29	.20	1.6	>	34
2857	LMT08	4725.482	1480.136	5	>	52	3	310	5	12	16	.07	.08	36	>	.08	9	3	.007	1.9	14	.10	1.4	>	12
2858	LMT09	4725.859	1482.246	6	>	91	5	258	8	12	35	.19	.21	42	>	.19	12	6	.009	2.2	26	.16	1.8	>	18
2859	LMT10	4725.634	1482.248	3	31	70	3	278	6	11	21	.11	.11	31	>	.09	9	7	.010	3.2	17	.13	1.4	>	14
2860	LMT11	4725.328	1480.099	5	>	79	5	303	7	10	25	.11	.11	52	>	.11	8	3	.007	1.7	21	.18	1.6	>	15
2861	LMT12	4723.975	1481.395	6	13	95	8	275	7	13	36	.16	.16	31	>	.15	11	3	.008	2.9	24	.15	1.6	>	17
2862	LMT13	4723.755	1481.372	8	18	82	7	219	7	10	32	.14	.14	42	>	.13	10	5	.007	2.9	21	.15	1.6	>	22
2863	LMT14	4723.470	1482.226	5	>	71	5	269	6	10	26	.13	.13	60	>	.10	10	2	.007	2.9	18	.14	2.2	>	14
2864	LMT15	4724.574	1482.870	1	>	78	4	317	7	12	26	.12	.12	66	>	.10	11	3	.008	1.3	19	.17	1.8	>	15
2865	LMT16	4724.492	1484.062	9	1	91	4	262	6	13	31	.14	.14	25	>	.14	9	3	.009	5	21	.14	1.4	>	17
2866	LMT17	4724.328	1484.159	2	2	116	6	295	9	14	46	.24	.24	121	>	.21	13	2	.012	2.7	29	.18	1.4	>	22
2867	LMT18	4723.920	1484.814	7	1	89	10	259	10	12	36	.23	.23	188	>	.14	16	6	.009	5.3	23	.19	1.4	>	23
2868	LMT19	4724.378	1485.675	4	3	101	5	271	7	10	36	.14	.14	98	>	.13	10	6	.008	2.4	23	.17	2.2	>	17
2869	LMT20	4723.495	1485.024	4	1	83	3	298	6	10	25	.09	.09	45	>	.08	9	3	.008	2.4	19	.21	2.6	>	14
2870	LMT21	4722.525	1485.879	5	21	101	6	296	7	10	32	.11	.11	78	>	.10	9	10	.008	3.5	21	.18	1.6	>	15
2871	LMT22	4722.603	1485.693	8	1	83	3	279	6	11	27	.11	.11	64	>	.10	11	6	.008	2.1	16	.13	1.4	>	14
2872	LMT23	4724.569	1485.768	1	>	94	5	309	5	10	34	.16	.16	86	>	.14	13	2	.008	3.3	24	.15	1.6	>	17
2873	LMT24	4725.206	1486.072	8	1	100	4	297	7	10	38	.17	.17	15	>	.16	11	3	.008	4.5	25	.16	1.4	>	19
2874	LMT25	4727.072	1486.708	13	1	102	5	323	7	11	38	.15	.15	91	>	.15	11	4	.009	2.2	25	.17	1.6	>	18
2875	LMT26	4727.478	1485.857	1	4	104	3	304	8	12	36	.20	.20	130	1	.15	12	4	.009	2.2	24	.16	1.4	>	19
2876	LMT27	4727.462	1485.377	1	4	89	1	358	1	11	31	.15	.15	46	>	.15	13	8	.009	1.7	23	.15	1.6	>	16
2877	LMT28	4727.283	1485.304	1	>	95	1	311	6	11	33	.15	.15	54	>	.15	11	2	.008	2.2	24	.15	1.8	>	17
2878	LMT29	4727.973	1484.120	1	15	88	1	312	6	12	20	.11	.11	146	>	.09	11	7	.010	1.4	16	.10	1.2	>	14
2879	LMT30	4727.794	1484.192	1	15	88	1	312	7	10	28	.16	.16	85	>	.13	12	7	.010	2.2	21	.15	1.6	>	17
2880	LMT31	4725.780	1486.676	4	2	95	4	316	7	10	34	.17	.17	97	>	.15	13	8	.009	1.4	16	.10	1.2	>	17
2881	LMT32	4725.602	1486.728	1	7	95	2	266	8	15	37	.24	.24	97	>	.16	16	8	.010	3.0	24	.17	1.6	>	22
2882	LMT33	4725.604	1486.938	2	7	89	3	319	7	10	33	.18	.18	69	>	.15	12	6	.008	2.8	24	.19	2.2	>	17
2883	LMT34	4726.640	1487.818	2	13	113	6	307	6	10	33	.16	.16	70	>	.14	12	8	.010	5	23	.17	1.4	>	17
2884	LMT35	4727.676	1488.648	1	13	100	4	307	6	10	30	.16	.16	70	>	.14	12	5	.016	3.6	32	.17	1.4	>	25
2885	LMT36	4727.437	1488.661	1	5	98	2	308	8	18	38	.20	.20	35	>	.22	16	9	.012	3.8	27	.16	1.4	>	20
2886	LMT37	4725.454	1487.861	1	1	82	4	330	8	27	28	.19	.19	98	>	.16	15	9	.010	2.5	20	.17	1.4	>	18
2887	LMT38	4724.194	1488.104	1	2	69	2	358	6	10	23	.13	.13	52	>	.11	13	7	.009	2.2	19	.15	1.4	>	15
2888	LMT39	4723.840	1487.662	1	1	79	3	387	5	15	27	.11	.11	59	>	.11	15	6	.010	1.3	20	.17	1.4	>	19
2889	LMT40	4723.192	1488.170	1	1	63	2	348	6	10	19	.11	.11	66	>	.08	11	7	.009	2.5	20	.18	1.2	>	15
2890	LMT41	4723.192	1488.170	1	1	79	3	387	6	10	22	.11	.11	59	>	.11	13	6	.010	1.3	20	.17	1.4	>	19
2891	LMT42	4723.345	1489.419	1	49	72	2	389	6	10	22	.10	.10	43	1	.05	14	2	.008	4	14	.14	1.6	>	14
2892	LMT43	4723.171	1489.501	4	1	69	3	363	6	17	20	.10	.10	132	>	.05	12	4	.012	2.2	18	.31	4.2	>	17
2893	LMT44	4721.922	1488.358	1	1	79	3	337	7	10	27	.15	.15	11	>	.10	15	5	.008	1.1	19	.16	1.6	>	16
2894	LMT45	4721.925	1488.163	1	1	81	3	345	7	18	27	.15	.15	11	>	.10	15	5	.011	1.1	19	.16	1.6	>	16
2895	LMT46	4728.126	1480.115	1	1	66	3	312	5	10	15	.07	.07	89	>	.08	11	6	.012	1.5	17	.16	2.4	>	13
2896	LMT47	4727.710	1481.350	1	1	53	2	483	8	11	21	.12	.12	145	>	.11	42	6	.010	3	17	.16	1.6	>	15
2897	LMT48	4728.213	1481.755	1	13	75	4	390	8	10	24	.12	.12	115	>	.11	61	11	.009	1.0	19	.15	1.6	>	15
2898	LMT49	4728.367	1481.704	4	1	63	6	385	7	10	18	.11	.11	164	>	.08	51	9	.011	2.6	18	.16	1.4	>	21
2899	LMT50	4728.781	1481.709	1	1	96	6	332	11	16	40	.32	.32	239	>	.11	27	4	.015	5.1	25	.17	1.4	>	30
2900	LMT01	4729.581	1479.897	12	1	68	7	327	8	21	35	.17	.17	197	>	.14	31	12	.025	5.1	18	.14	1.4	>	16

List of Geochemical Analysis (59)

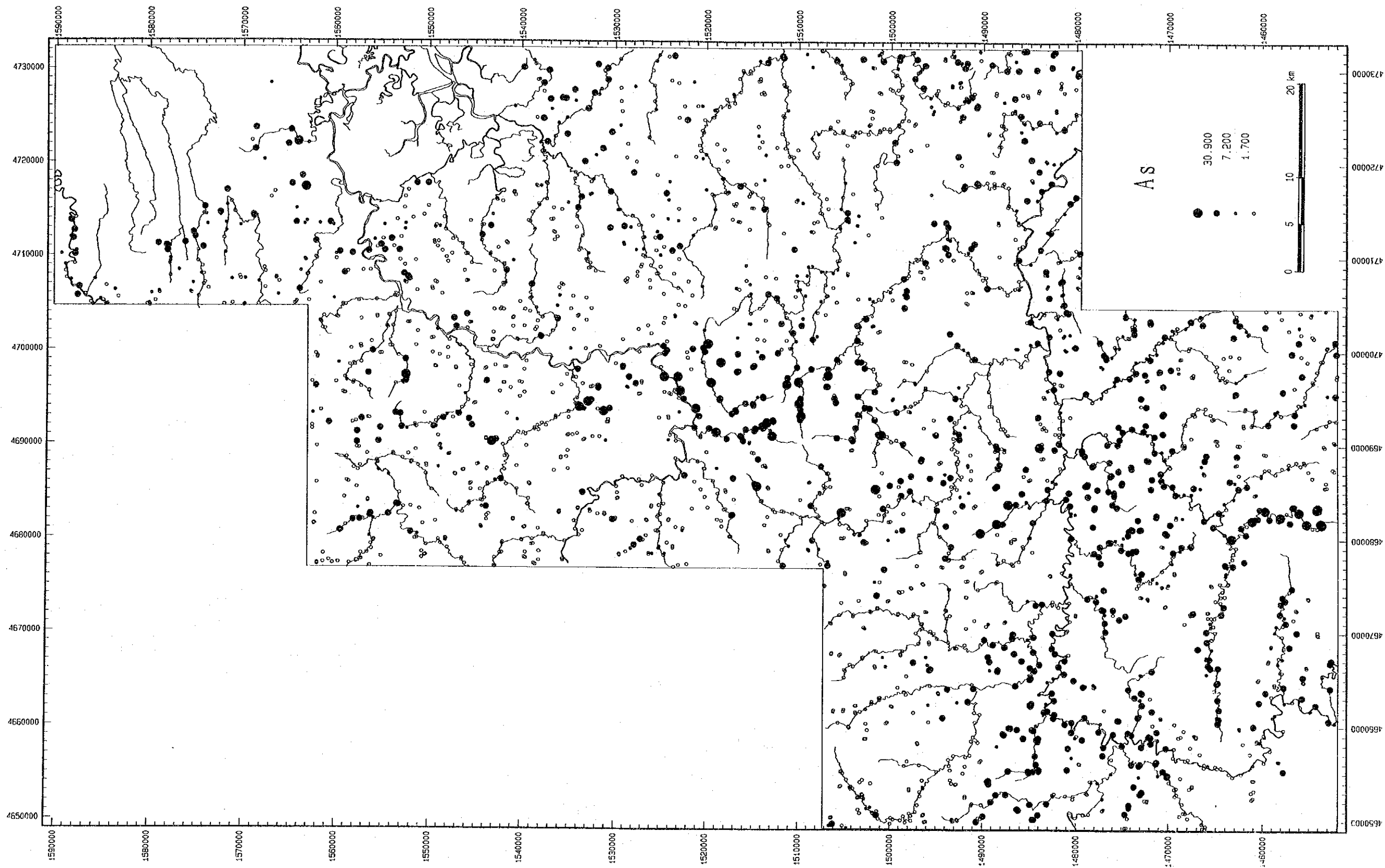
Sample No.	Sample	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord Y-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
2901	LNr01	4730.140 1539.825	16	1	83	1	152	15	15	.29	.22	154	1	.11	21	2	.019	2.7	22	.15	1.2	2	22
2902	LNr02	4730.536 1538.571	1	1	27	6	128	16	35	.73	.36	260	1	.25	25	4	.027	2.4	35	.21	1.4	2	45
2903	LNr03	4730.881 1538.754	7	1	92	1	115	9	18	.45	.20	9	1	.08	14	4	.014	2.4	15	.19	1.2	3	23
2904	LNr04	4730.115 1530.908	9	1	58	3	308	7	14	.24	.06	22	1	.05	13	5	.023	2.4	11	.14	1.4	3	7
2905	LNr05	4730.497 1531.921	14	1	49	3	285	8	28	.24	.30	130	1	.08	95	9	.024	4.9	14	.14	1.6	19	
2906	LNr06	4731.466 1523.504	18	1	98	1	208	6	16	.35	.05	75	1	.07	15	3	.036	4.9	16	.19	1.6	6	
2907	LNr07	4731.369 1524.122	1	1	142	4	385	7	15	.54	.11	20	1	.15	11	6	.027	1.3	24	.14	2.0	8	
2908	LNr08	4731.505 1525.166	5	1	188	5	383	8	11	.56	.12	133	1	.17	14	10	.025	1.7	30	.20	1.4	12	
2909	LNr09	4730.873 1525.485	4	1	160	2	285	9	10	.61	.13	25	2	.12	12	10	.020	1.2	24	.14	1.8	12	
2910	LNr10	4731.084 1529.497	1	1	230	4	421	4	11	.16	.01	143	1	.06	11	6	.023	2.5	11	.23	1.2	4	
2911	LNr11	4731.446 1511.840	8	1	94	4	347	6	18	.31	.04	22	1	.10	10	6	.020	1.3	16	.11	1.2	4	
2912	LNr12	4731.297 1513.296	6	1	90	3	335	7	14	.33	.06	30	1	.09	12	9	.020	2	16	.13	1.2	6	
2913	LNr13	4730.790 1513.444	8	1	92	4	426	6	16	.32	.06	52	1	.09	9	5	.022	2.2	16	.11	1.6	6	
2914	LNr14	4730.959 1514.289	2	1	106	5	357	8	21	.38	.10	46	1	.10	12	8	.023	1.5	18	.13	1.0	8	
2915	LNr15	4731.294 1511.695	11	1	74	9	1120	5	10	.26	.21	95	1	.09	33	5	.019	3.6	15	.18	1.8	12	
2916	LNr16	4730.328 1508.543	7	15	105	4	873	8	10	.30	.14	94	1	.06	120	9	.007	2.1	18	.22	2.4	19	
2917	LNr17	4732.074 1507.518	1	1	105	3	209	7	11	.30	.14	72	1	.07	13	10	.009	1.6	19	.26	1.6	27	
2918	LNr18	4731.291 1505.888	5	16	130	2	303	8	10	.40	.19	84	1	.09	18	8	.012	1.2	22	.16	1.2	20	
2919	LNr19	4731.021 1505.859	11	1	154	5	309	11	10	.49	.33	154	1	.13	34	14	.057	1.5	28	.15	1.0	26	
2920	LNr20	4731.035 1506.024	2	2	54	2	385	6	10	.14	.08	5	1	.02	20	2	.008	2	17	.10	1.2	10	
2921	LNr21	4730.561 1505.342	4	2	88	1	350	7	11	.22	.09	37	1	.06	16	9	.009	1.7	13	.10	1.0	10	
2922	LNr22	4731.851 1501.120	1	1	68	1	488	6	10	.14	.04	142	1	.04	17	7	.008	5	14	.25	2.4	13	
2923	LNr23	4731.637 1501.411	2	1	61	2	224	6	120	.14	.05	25	1	.04	12	9	.007	2	12	.13	1.2	11	
2924	LNr24	4731.116 1501.065	1	2	80	3	258	5	12	.17	.05	104	1	.05	15	8	.010	4	17	.24	2.2	15	
2925	LNr25	4730.269 1501.856	1	9	85	1	349	6	10	.19	.06	82	1	.06	13	5	.009	4	17	.22	2.0	14	
2926	LNr26	4730.313 1502.056	5	263	82	3	258	6	10	.18	.05	103	1	.06	13	8	.007	4.1	16	.25	2.4	12	
2927	LNr27	4731.197 1503.046	9	1	58	1	261	6	12	.13	.05	42	1	.03	11	7	.007	2	12	.18	2.0	10	
2928	LNr28	4731.048 1503.094	1	124	81	4	446	19	10	.18	.05	83	1	.06	35	11	.042	1.8	16	.22	2.4	18	
2929	LNr29	4730.973 1500.903	8	13	53	1	353	7	14	.12	.04	16	1	.02	15	10	.007	1.2	10	.10	1.0	9	
2930	LNr30	4731.699 1509.151	4	1	139	3	283	9	10	.35	.21	26	1	.15	16	6	.008	8	25	.16	1.4	18	
2931	LNr31	4731.134 1490.313	1	1	96	2	339	9	11	.11	.01	30	1	.03	12	4	.007	1.2	11	.14	1.6	7	
2932	LNr32	4731.296 1499.241	3	1	62	3	249	5	10	.10	.01	85	1	.03	11	8	.008	8	11	.18	2.0	9	
2933	LNr33	4731.104 1499.160	8	5	62	2	231	6	11	.11	.01	30	1	.03	12	4	.007	1.2	11	.14	1.6	7	
2934	LNr34	4730.201 1499.354	7	52	80	4	169	7	16	.22	.09	11	1	.03	13	14	.007	2.8	13	.14	1.4	12	
2935	LNr35	4731.448 1499.098	8	32	103	2	225	7	10	.29	.10	55	1	.09	14	5	.007	1.9	20	.14	1.4	12	
2936	LNr36	4731.566 1498.770	1	1	90	5	216	7	10	.26	.08	61	1	.08	15	5	.010	4.2	19	.16	2.0	13	
2937	LNr37	4731.919 1497.750	1	1	111	1	357	8	13	.33	.13	56	1	.11	15	7	.008	3.8	24	.20	1.8	15	
2938	LNr38	4731.907 1497.605	1	1	121	1	314	7	13	.34	.12	66	1	.09	15	4	.008	2.9	23	.15	1.4	14	
2939	LNr39	4731.175 1497.234	14	1	113	1	315	6	10	.38	.13	56	1	.11	15	5	.008	3.8	24	.20	1.8	15	
2940	LNr40	4731.073 1497.366	1	1	78	2	315	6	14	.19	.06	75	1	.05	14	4	.007	3.7	16	.15	1.2	10	
2941	LNr41	4730.191 1496.698	3	2	110	2	282	9	22	.34	.12	94	2	.09	18	3	.007	3.1	21	.17	1.4	14	
2942	LNr42	4730.539 1496.350	8	15	155	3	292	9	10	.52	.16	71	1	.12	17	5	.009	3	28	.22	1.6	18	
2943	LNr43	4730.515 1496.160	4	15	135	3	298	9	12	.44	.17	98	1	.10	16	7	.007	3.7	24	.18	1.4	10	
2944	LNr44	4732.084 1493.341	6	1	72	1	303	6	22	.18	.06	74	1	.05	11	6	.007	1.4	15	.20	1.4	10	
2945	LNr45	4731.597 1493.200	5	1	110	5	338	10	19	.38	.17	192	2	.10	26	3	.011	4.6	22	.17	1.8	19	
2946	LNr46	4731.567 1493.472	1	1	86	1	439	6	21	.16	.04	60	1	.04	19	6	.007	2.7	13	.18	1.8	9	
2947	LNr47	4731.309 1494.229	6	1	83	1	330	7	16	.24	.09	32	1	.05	16	2	.008	3.3	15	.18	1.8	9	
2948	LNr48	4731.134 1494.232	1	35	77	2	345	6	11	.20	.06	67	1	.04	14	4	.007	4.5	16	.25	2.4	12	
2949	LNr49	4730.930 1493.033	5	1	81	1	362	7	13	.24	.10	79	1	.06	16	4	.008	4.3	17	.15	1.4	13	
2950	LNr50	4730.966 1492.862	12	1	88	3	268	7	17	.30	.12	44	1	.08	14	6	.008	3	19	.20	1.8	15	

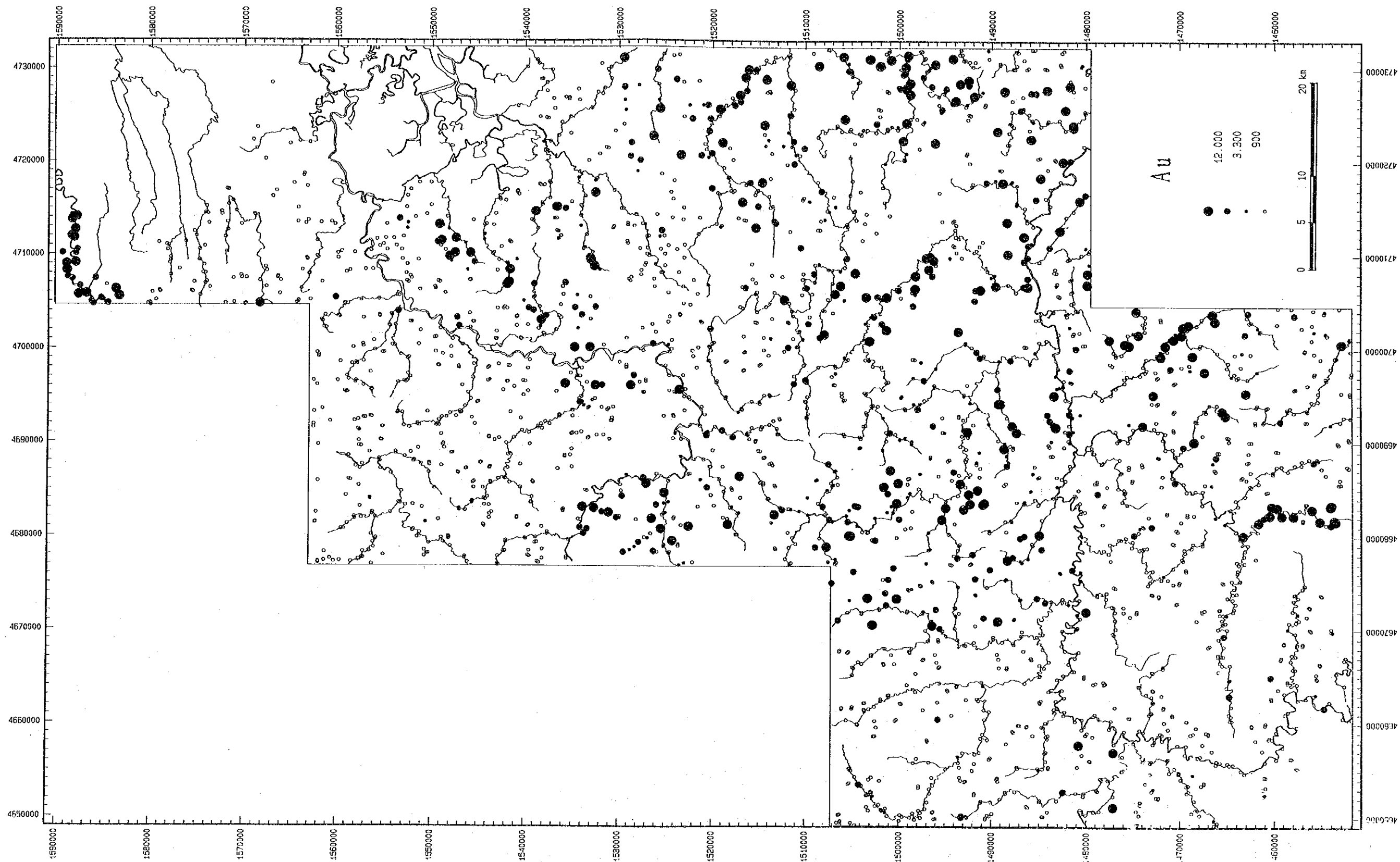
List of Geochemical Analysis (60)

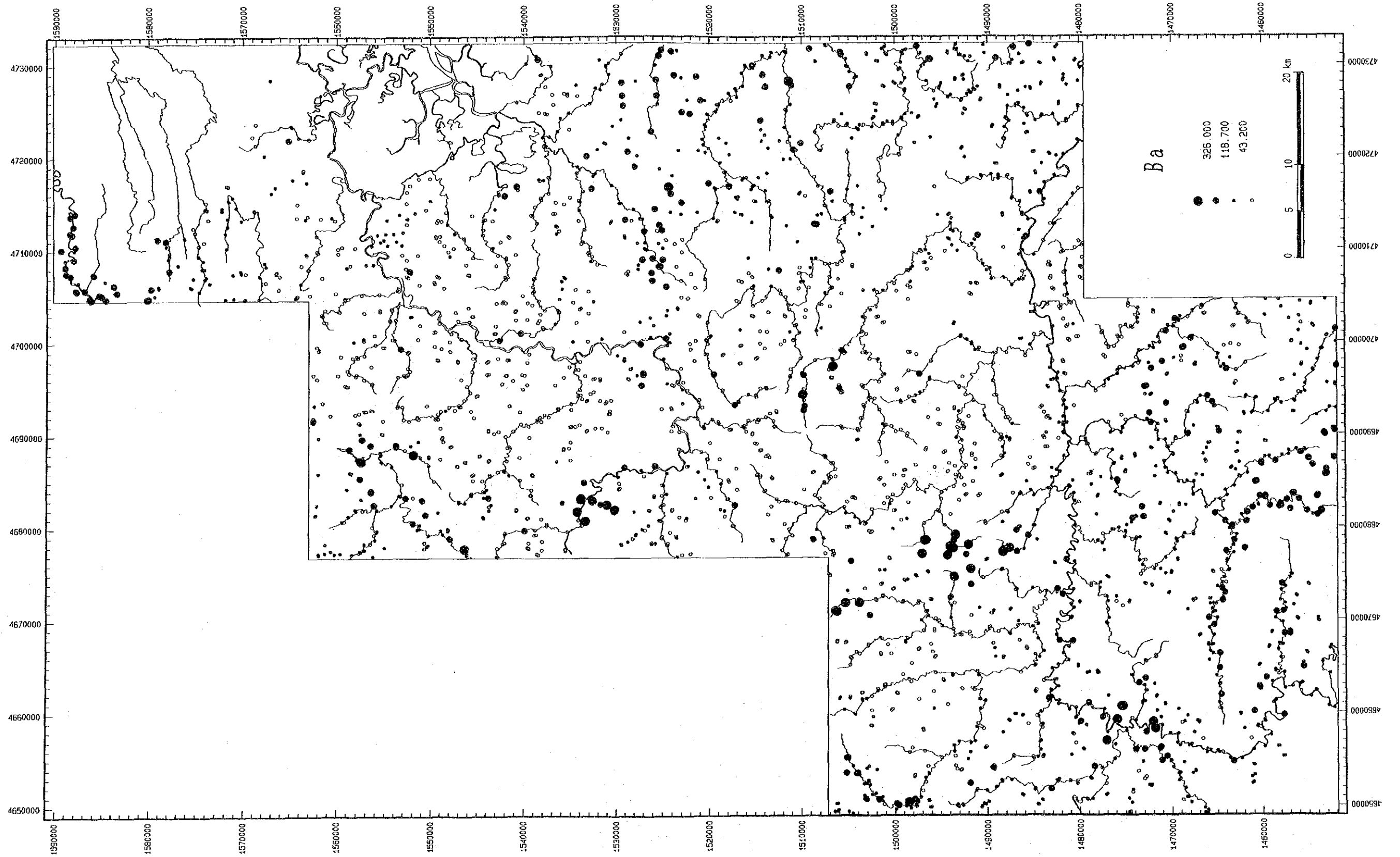
Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As ppm	Au prob	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg prob	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2951	LNs21	4730.803	1492.415		7	>	81	>	354	7	14	.24	.09	39	1	.07	14	4	.007	4.5	18	.16	1.4	>	12
2952	LNs22	4730.786	1491.818		19	>	86	3	329	7	11	.27	.11	53	>	.10	16	4	.008	4.4	20	.19	1.3	>	14
2953	LNs23	4730.296	1492.039		10	>	89	3	215	8	17	.28	.10	145	>	.08	42	6	.011	2.1	18	.14	1.4	2	13
2954	LNs24	4732.040	1490.429		5	3	96	4	460	9	11	.35	.19	109	1	.15	25	7	.008	3.6	24	.19	1.8	2	18
2955	LNs01	4731.822	1487.192		1	>	123	3	420	9	18	.41	.20	91	>	.21	24	5	.014	1.5	29	.18	1.4	>	21
2956	LNs02	4731.038	1486.592		4	>	118	4	548	9	17	.42	.20	37	2	.20	20	7	.020	4.6	28	.17	1.6	3	20
2957	LNs03	4730.151	1486.144		5	>	102	2	387	10	23	.38	.19	49	2	.16	22	3	.018	5.4	25	.15	1.4	>	19
2958	LNs04	4730.044	1486.301		11	>	107	5	375	9	18	.41	.22	22	2	.22	19	4	.017	2.5	30	.17	1.6	>	22
2959	LNs05	4731.945	1487.389		1	>	95	3	468	9	14	.32	.18	120	1	.18	22	2	.012	3.3	26	.18	1.8	3	18
2960	LNs06	4730.403	1487.344		1	>	115	5	455	9	16	.41	.19	30	1	.17	20	7	.018	6.9	27	.18	1.6	>	20
2961	LNs07	4730.043	1487.540		15	>	80	3	339	9	19	.24	.10	40	2	.15	30	8	.009	3.8	22	.15	1.6	>	14
2962	LNs08	4730.076	1487.709		2	>	88	4	321	10	13	.28	.14	63	1	.14	29	3	.011	3.9	24	.25	3.2	>	18
2963	LNs09	4730.646	1489.128		10	>	125	3	210	9	20	.55	.26	53	1	.27	22	7	.011	3.4	36	.16	1.4	>	23
2964	LNs10	4730.481	1489.116		4	>	118	3	291	11	21	.49	.25	99	1	.22	22	2	.013	3.8	30	.19	1.6	2	22
2965	LNs11	4732.118	1485.702		20	>	102	3	246	10	13	.33	.20	117	1	.15	16	4	.010	3.7	25	.20	2.0	2	19
2966	LNs12	4732.139	1485.496		11	>	121	4	309	10	15	.45	.28	178	1	.28	23	6	.011	4.5	35	.20	1.4	>	24
2967	LNs13	4731.819	1482.599		10	>	72	2	152	7	15	.21	.11	84	1	.09	16	5	.011	3.7	18	.13	1.4	2	13
2968	LNs14	4731.996	1482.396		14	>	79	7	179	8	14	.25	.14	48	1	.11	16	6	.015	1.9	19	.15	1.6	>	16
2969	LNs15	4730.415	1482.686		10	>	85	2	222	8	15	.30	.18	124	1	.11	14	10	.010	4.5	20	.14	1.0	>	17
2970	LNs16	4730.586	1482.777		1	>	88	3	339	7	27	.31	.17	89	1	.12	14	3	.010	3.0	21	.14	1.4	>	17
2971	LNs17	4730.148	1484.420		9	>	91	4	276	8	17	.32	.20	73	4	.12	17	9	.010	5.8	21	.17	1.4	7	21
2972	LNs18	4730.070	1484.246		4	>	91	6	343	9	22	.30	.18	144	1	.12	18	4	.016	4.3	21	.14	1.4	>	22
2973	LNs19	4730.324	1480.528		2	1	89	5	404	9	17	.33	.23	157	1	.09	22	2	.010	5.5	20	.15	2.0	3	21
2974	LNs20	4730.467	1480.436		4	2	66	5	216	7	43	.23	.14	106	1	.11	17	2	.011	3.9	20	.13	1.6	>	18

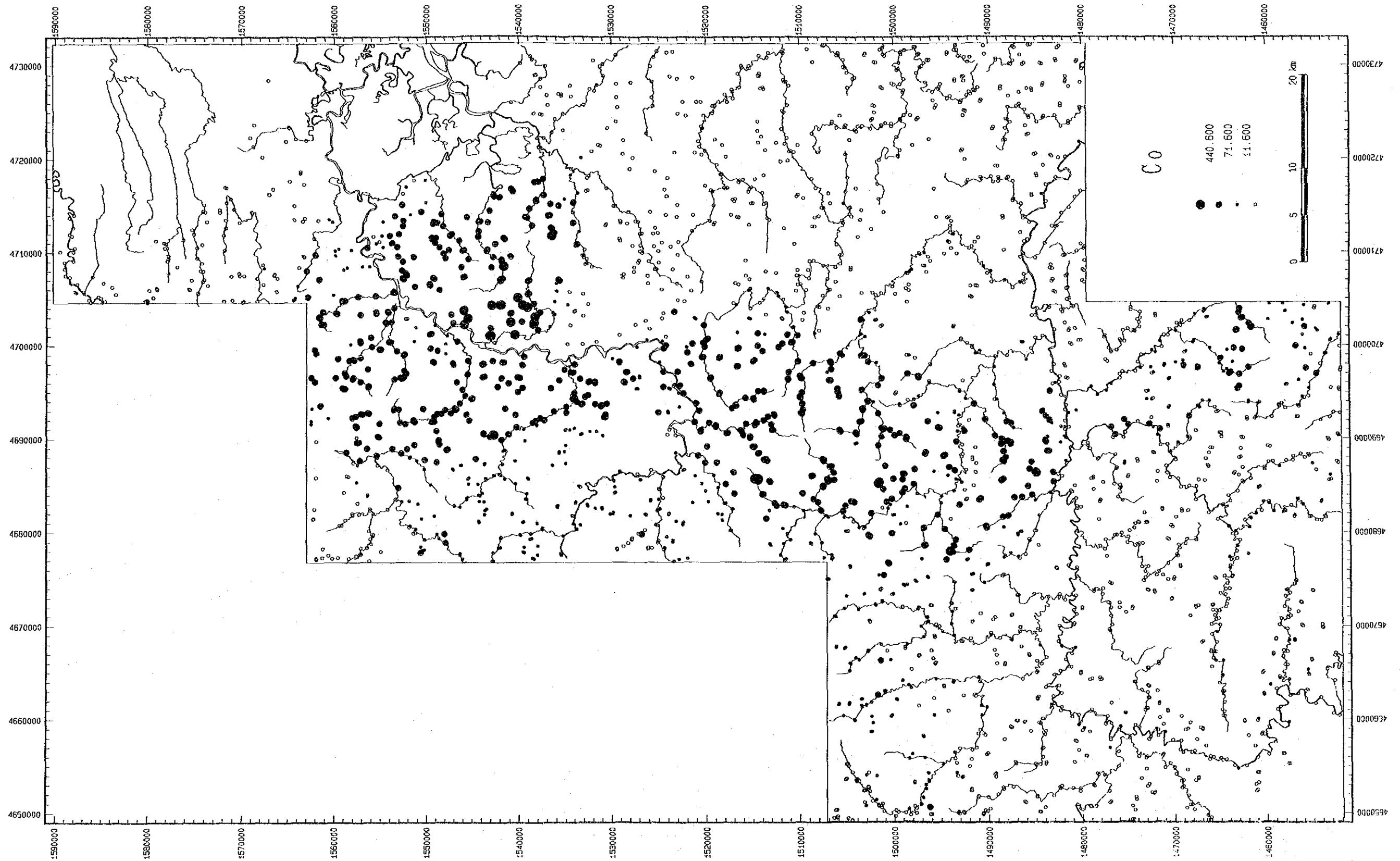
Appendix 11

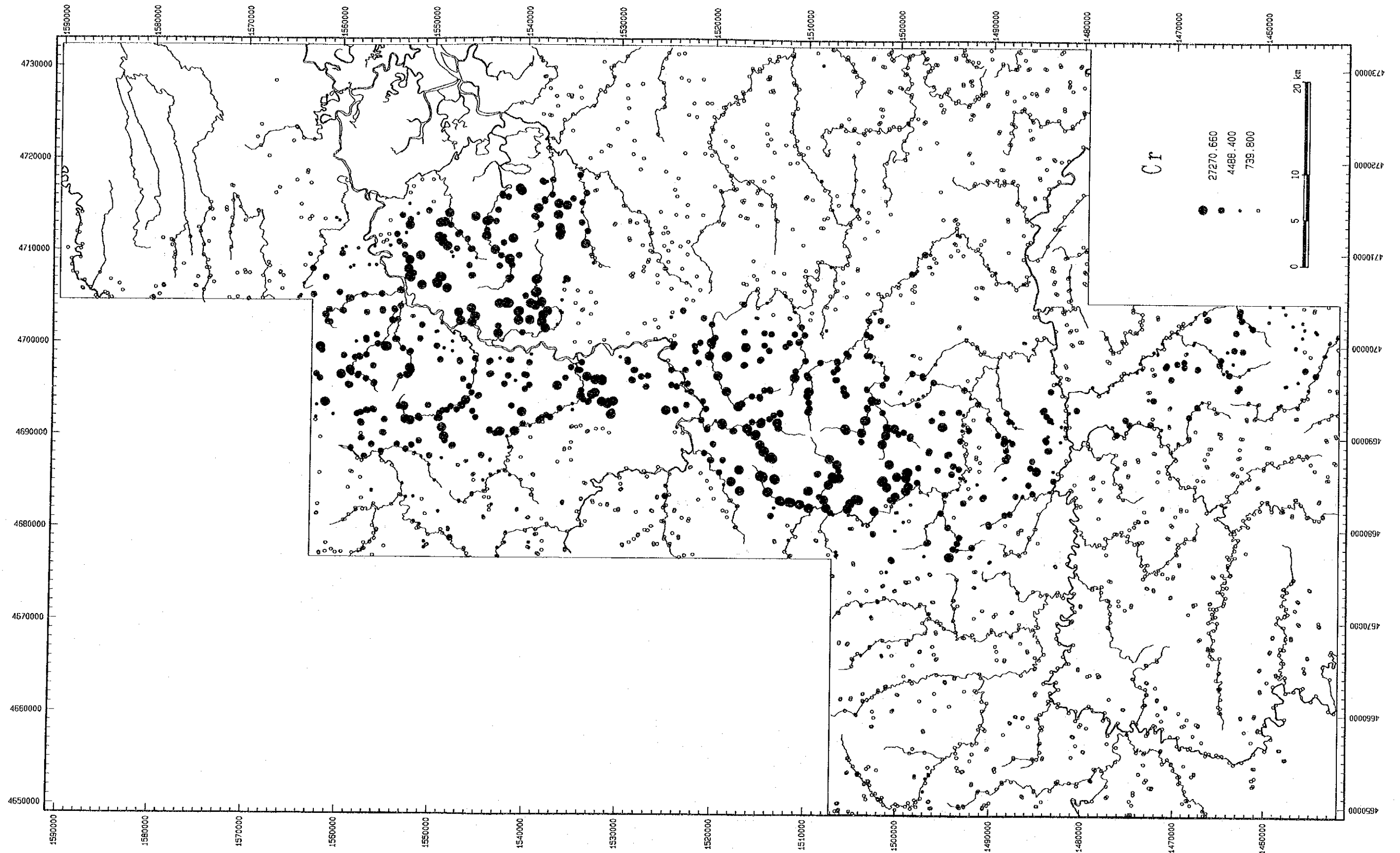
Distribution map of elements for
stream sediments in Labuk area

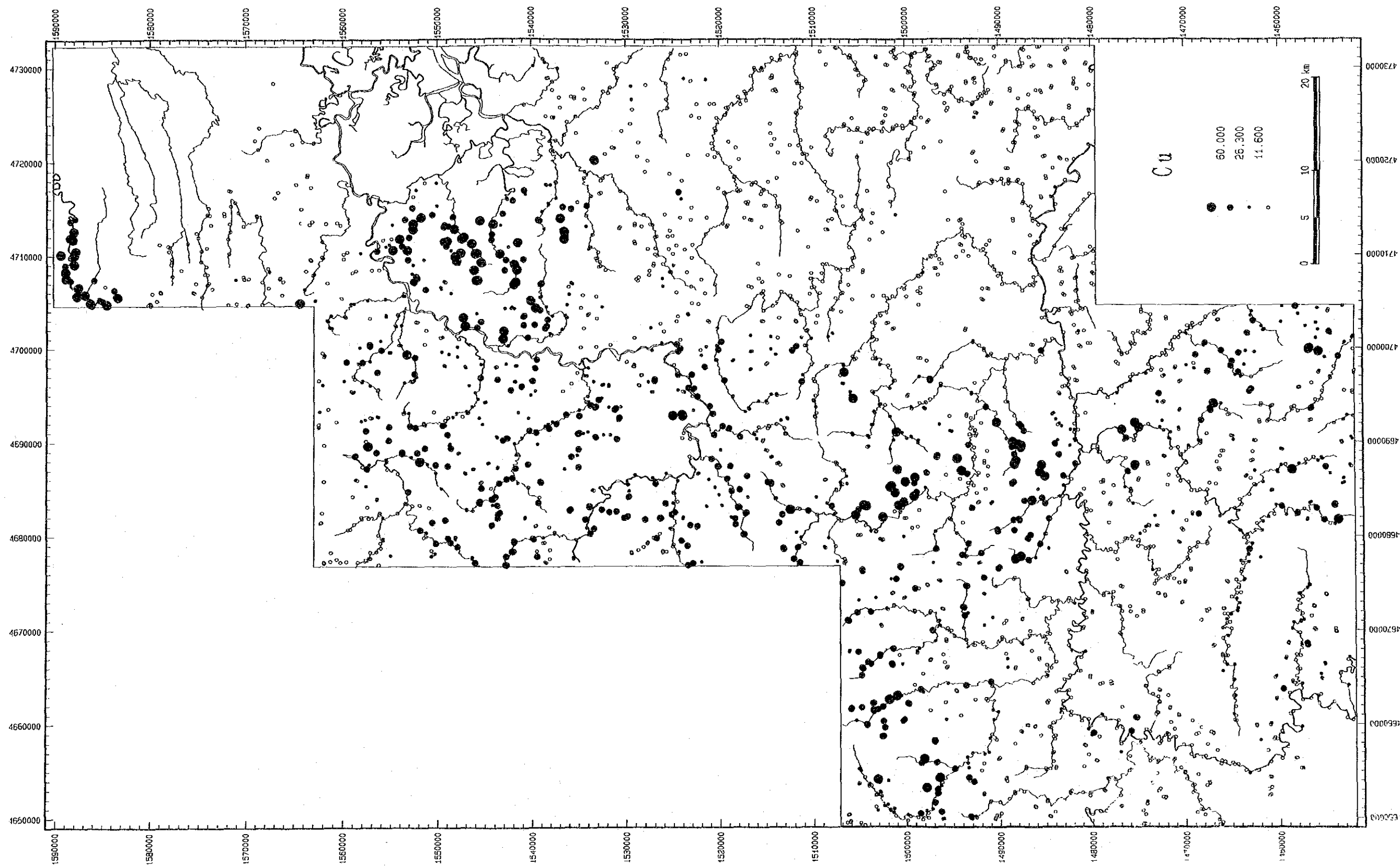


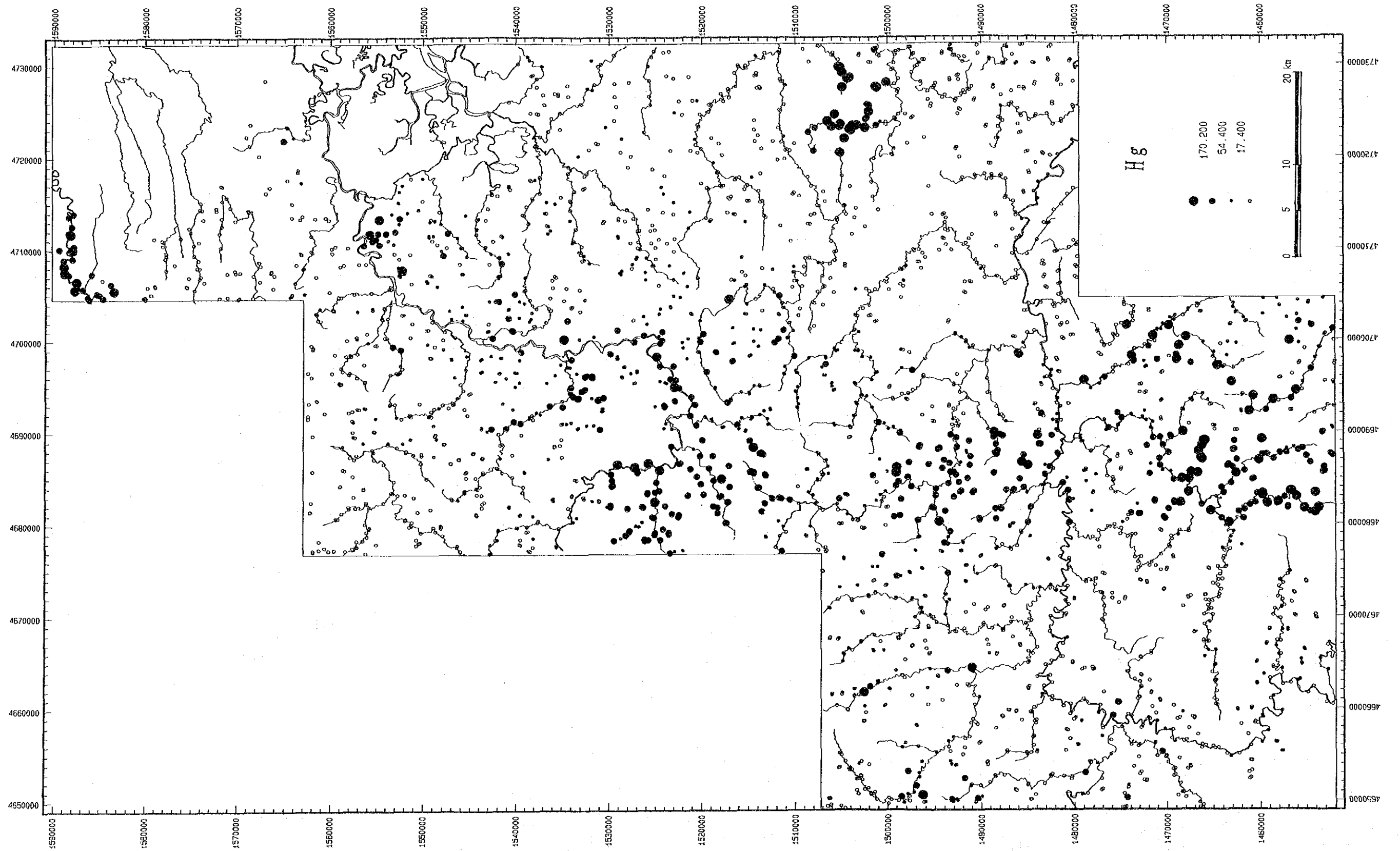


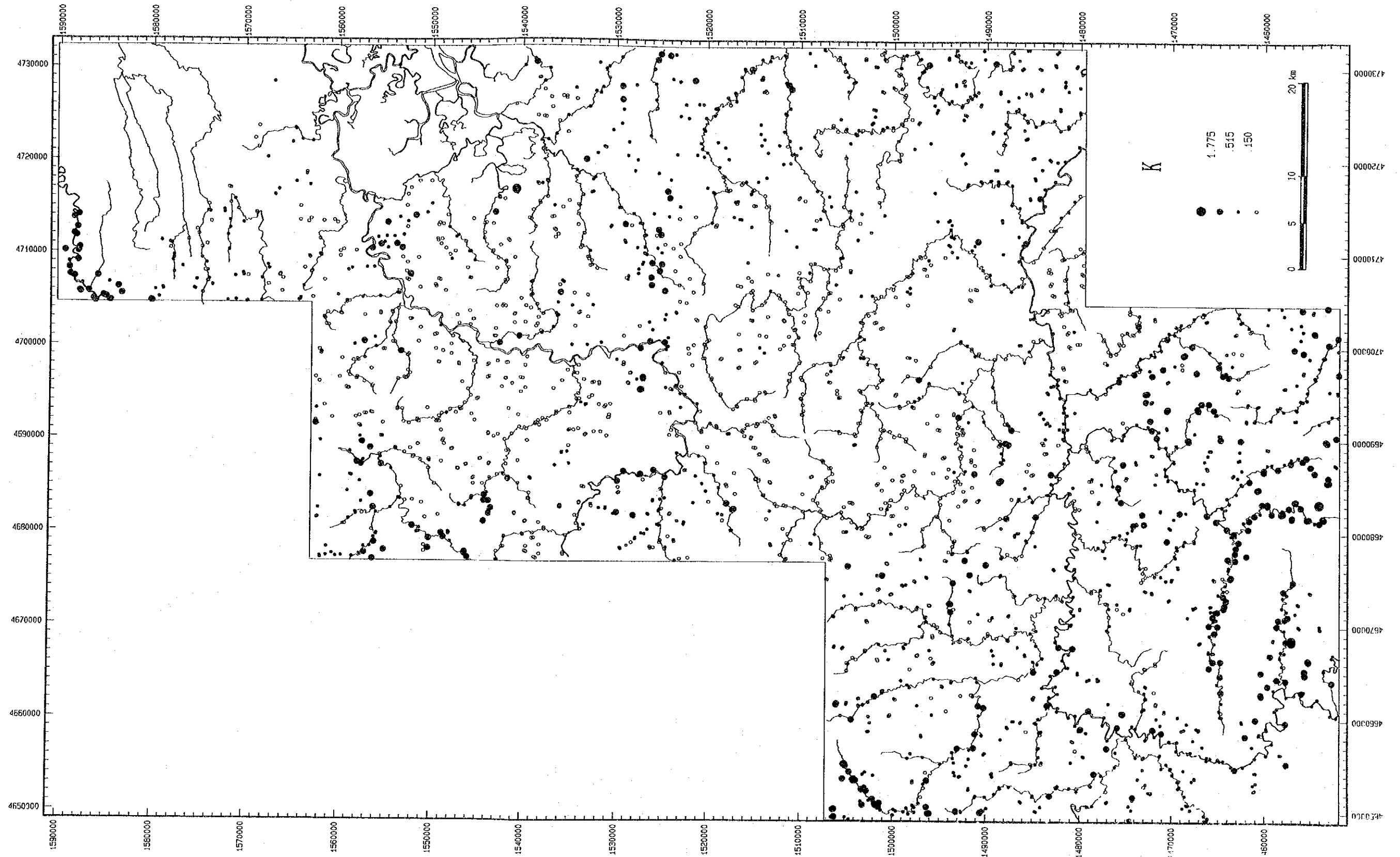


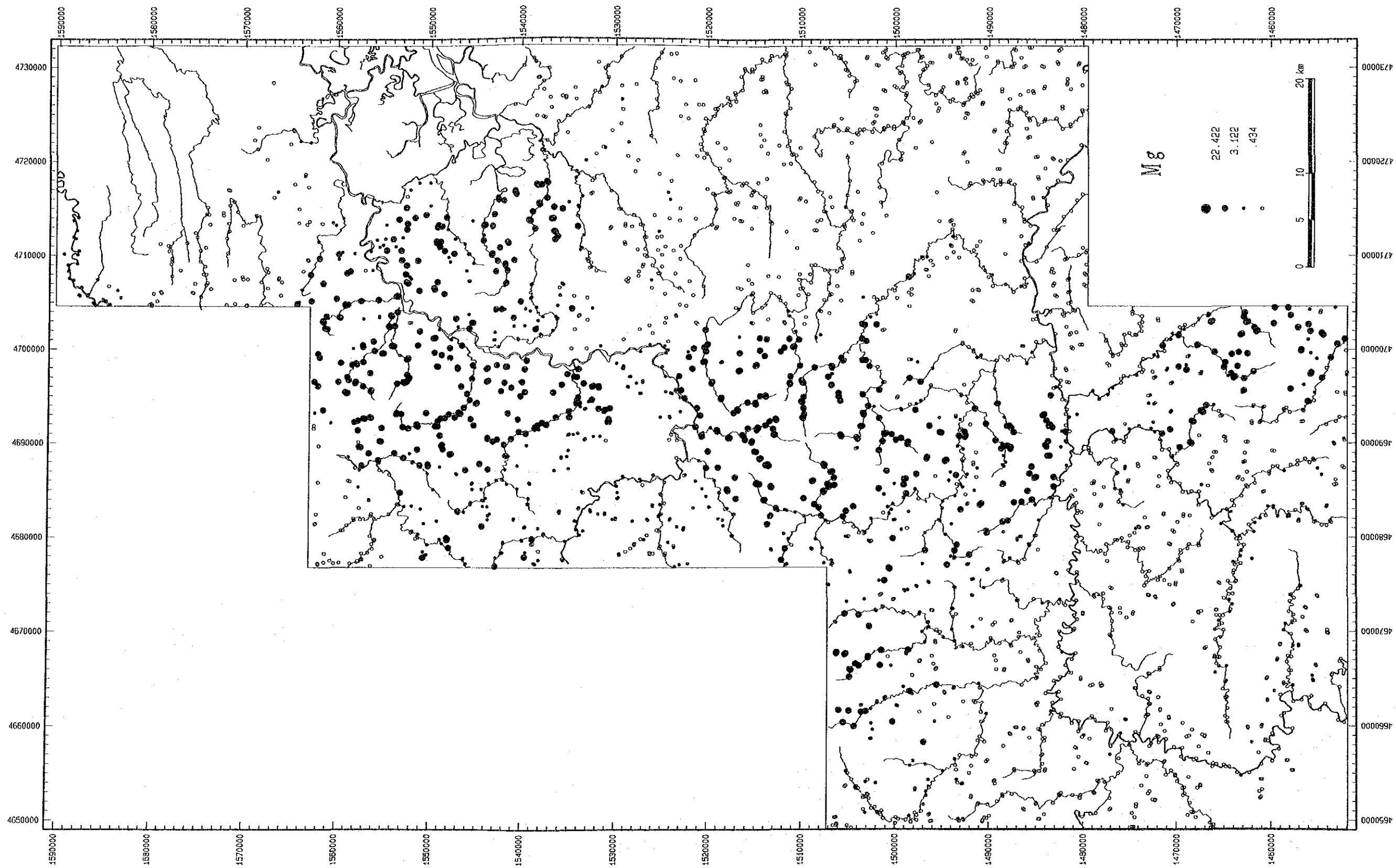


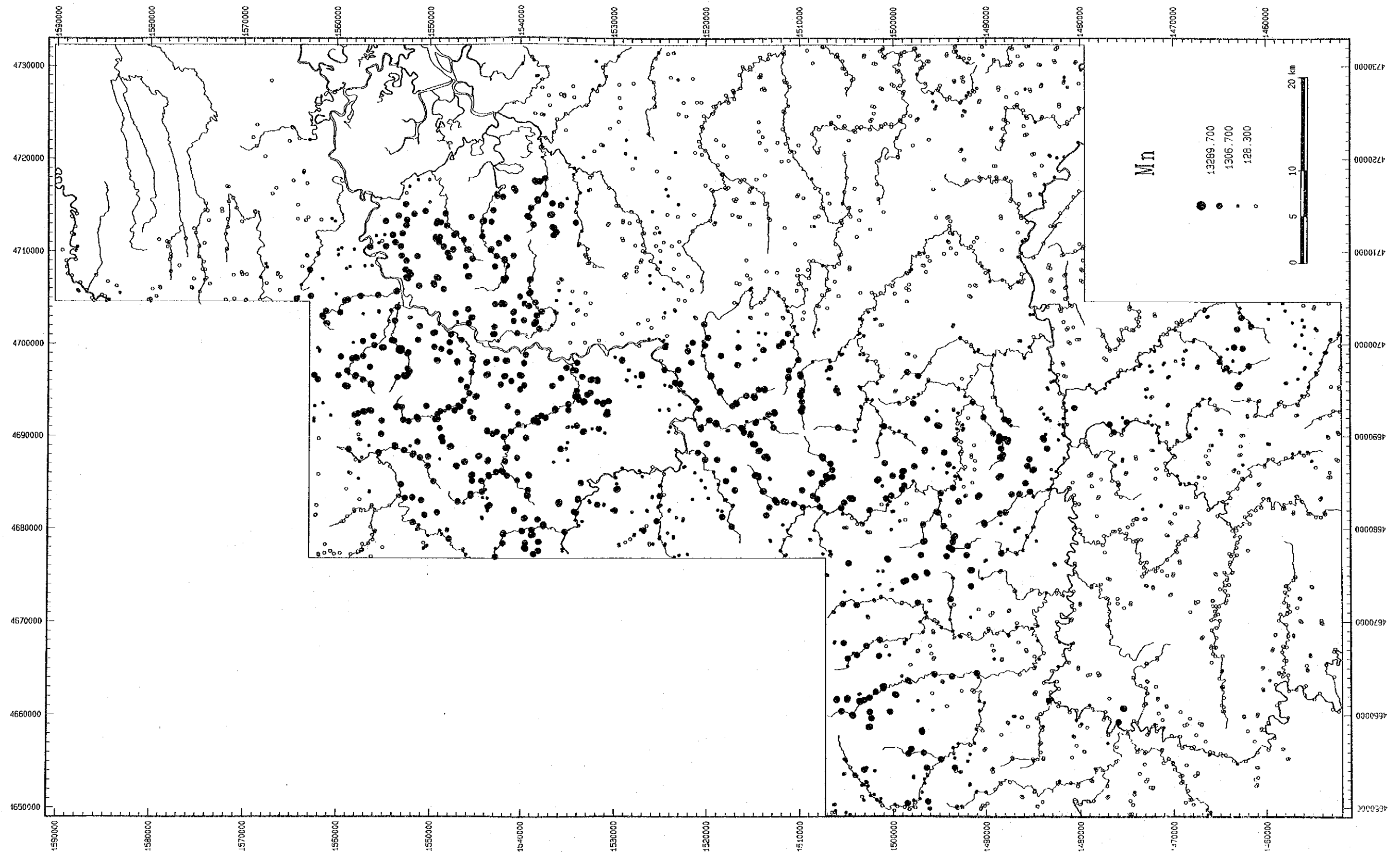


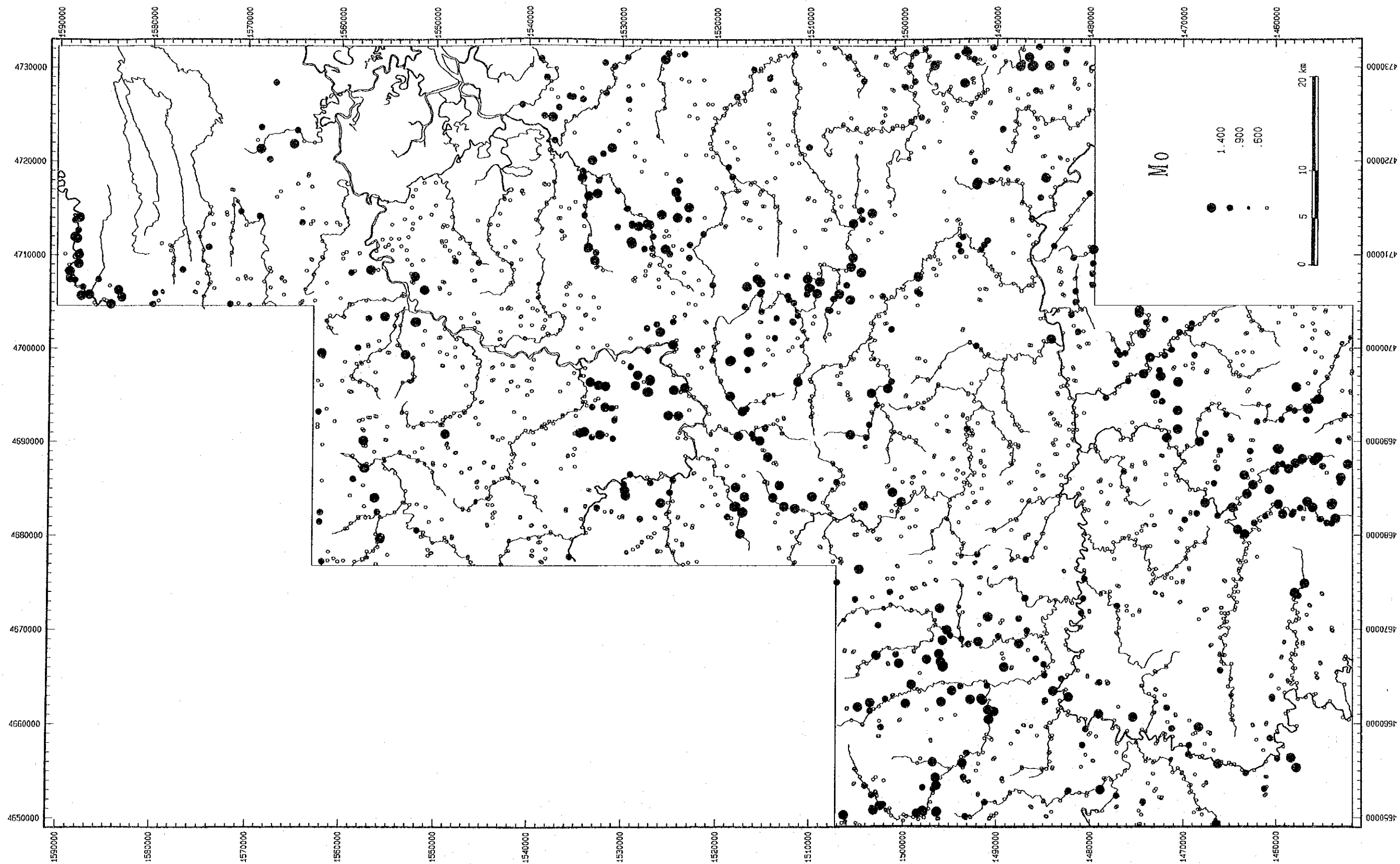


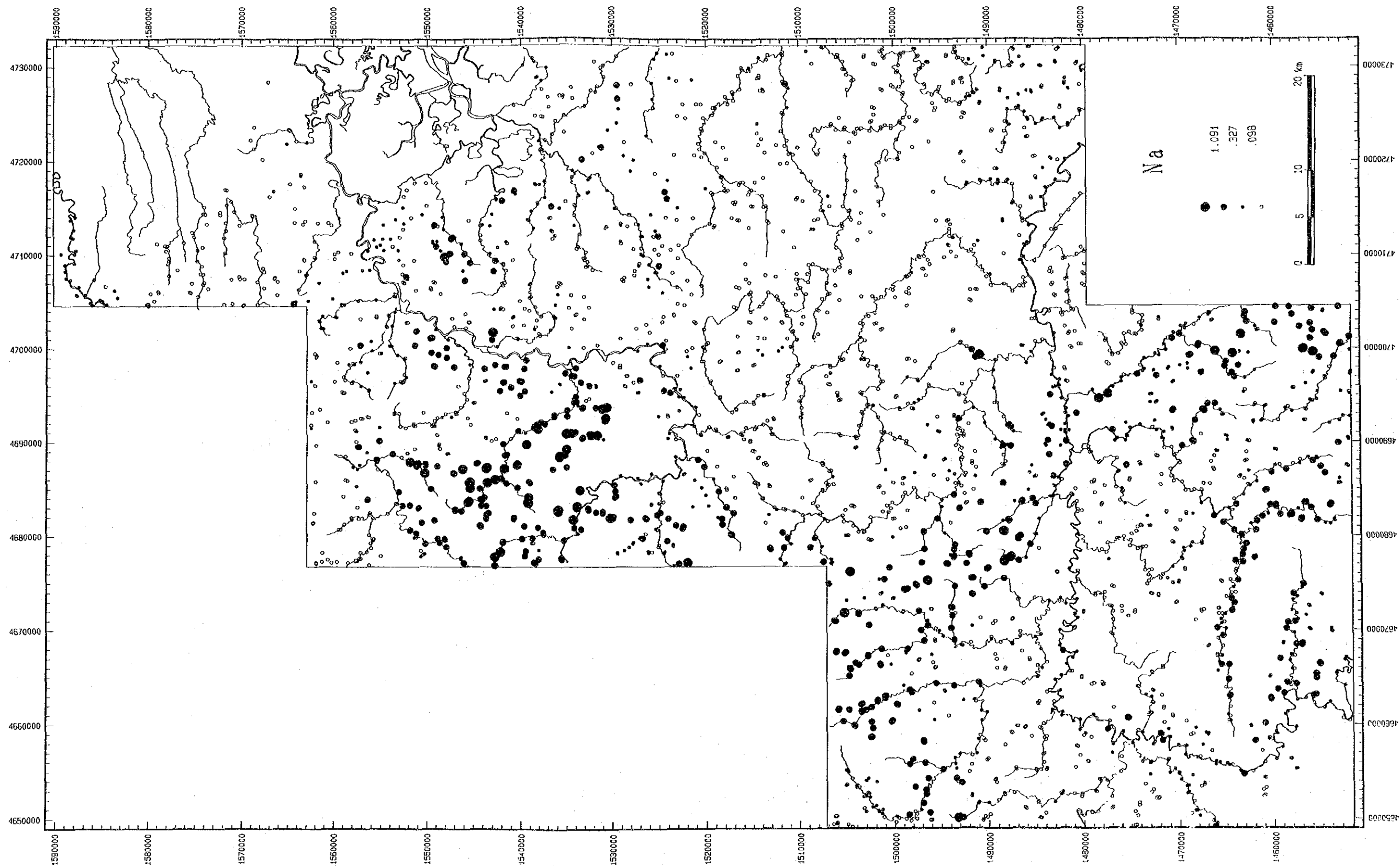


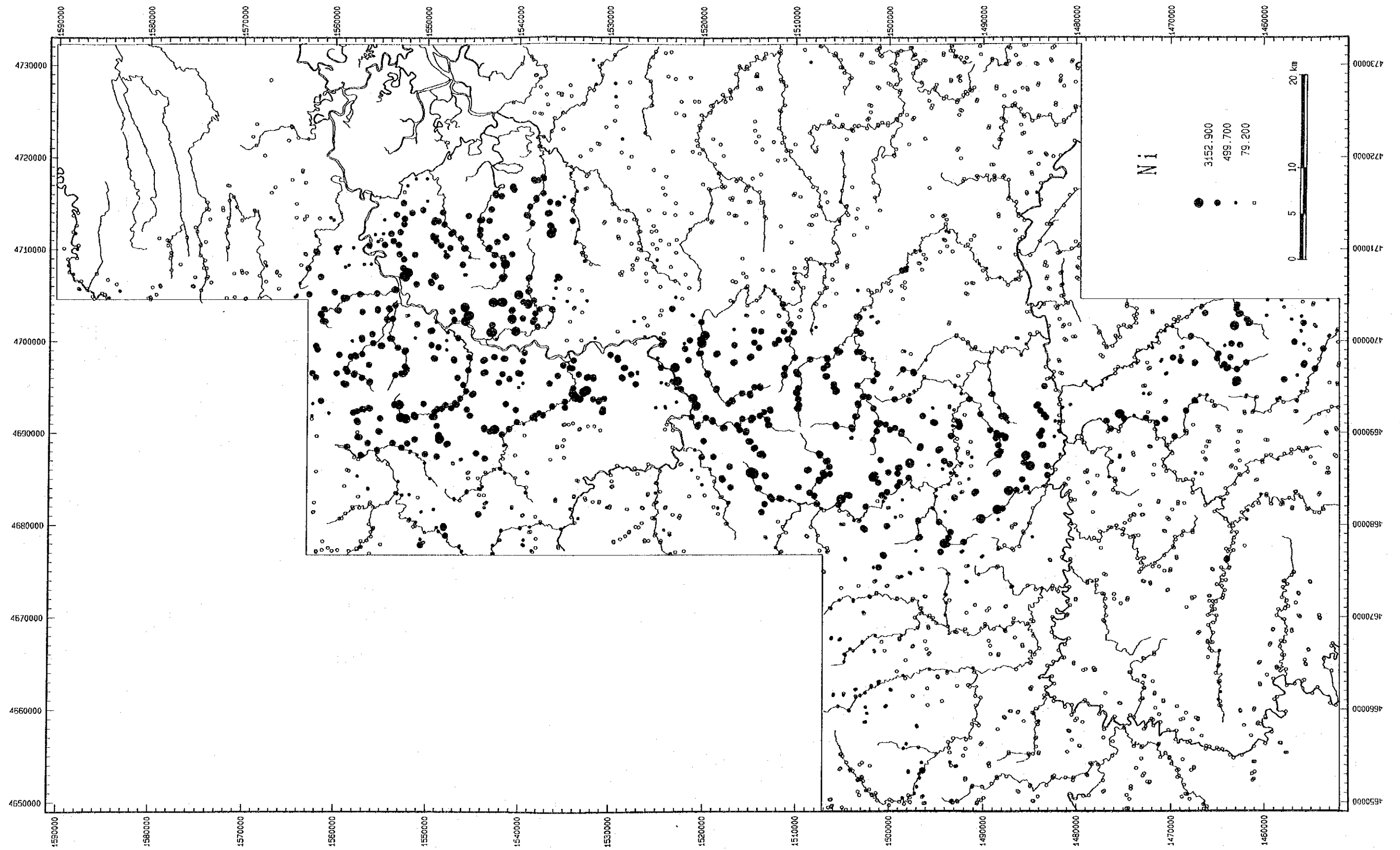


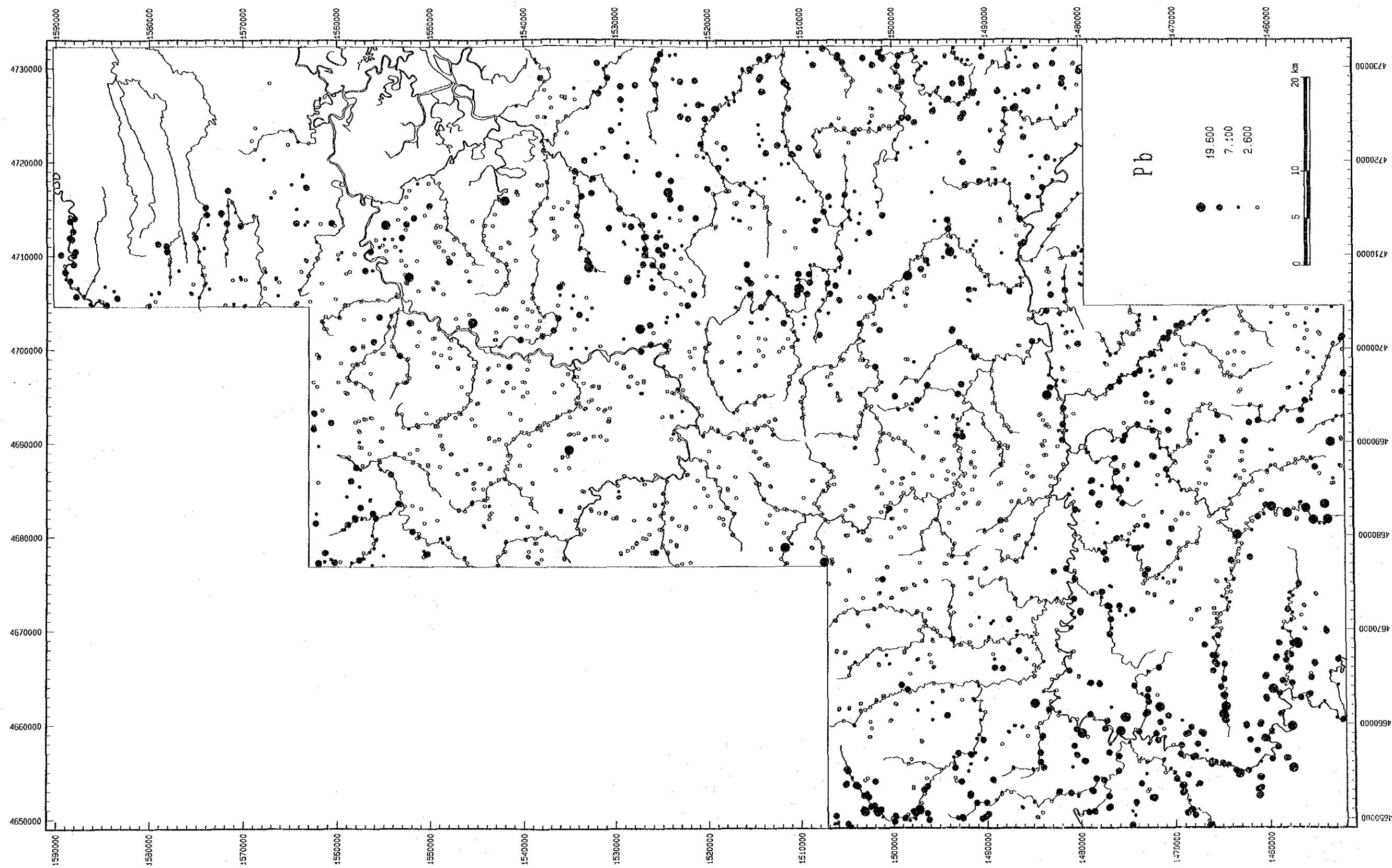


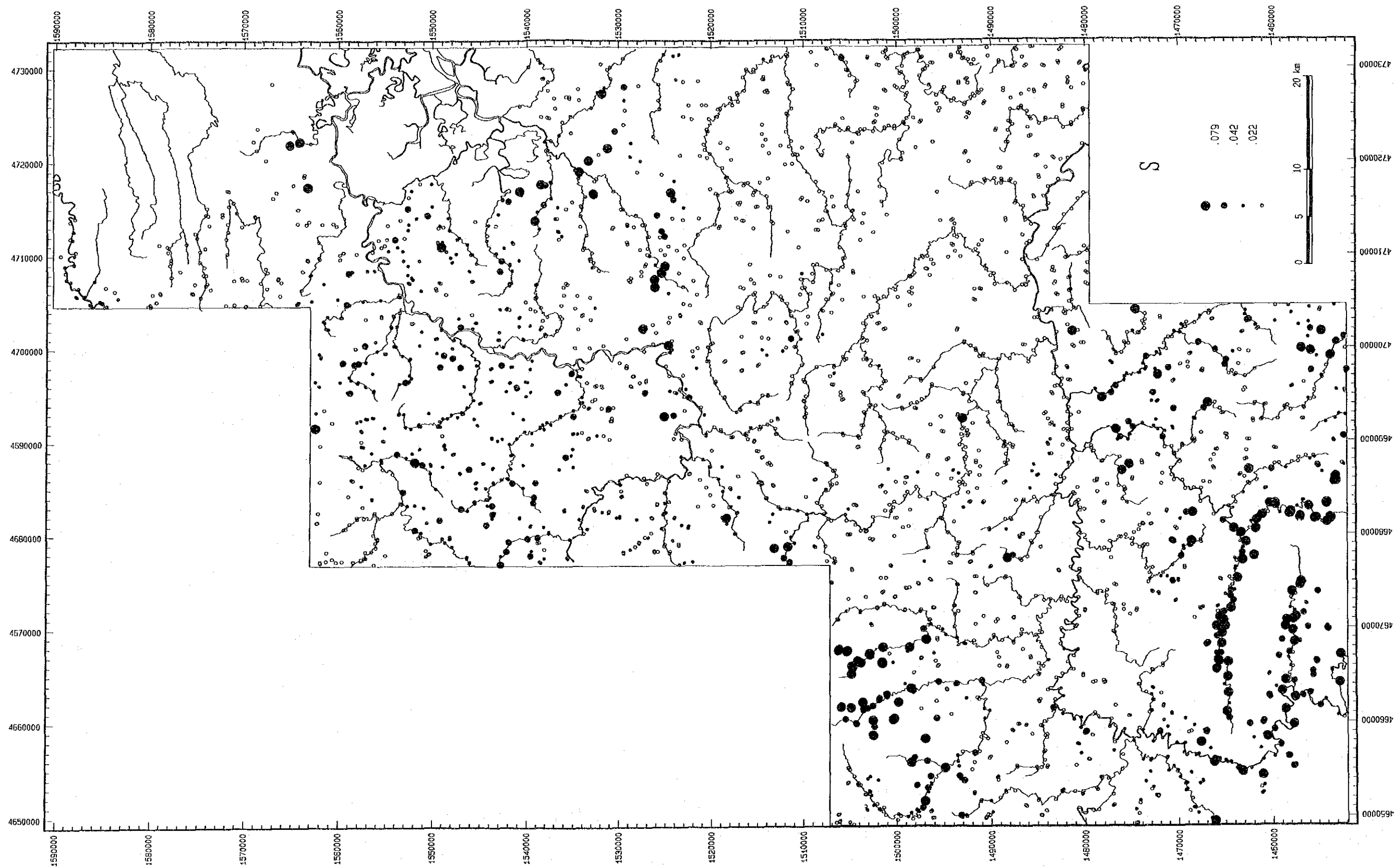


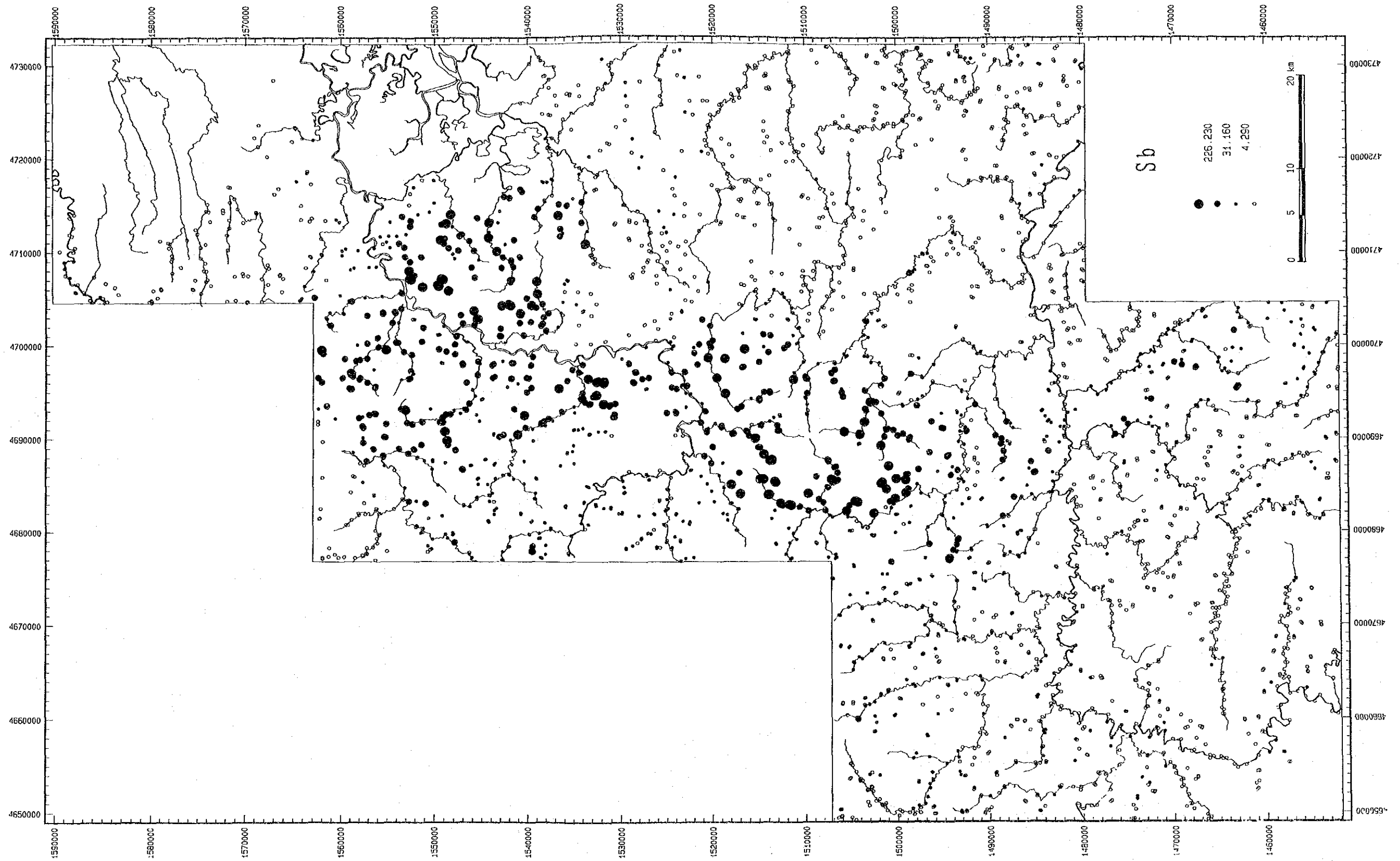


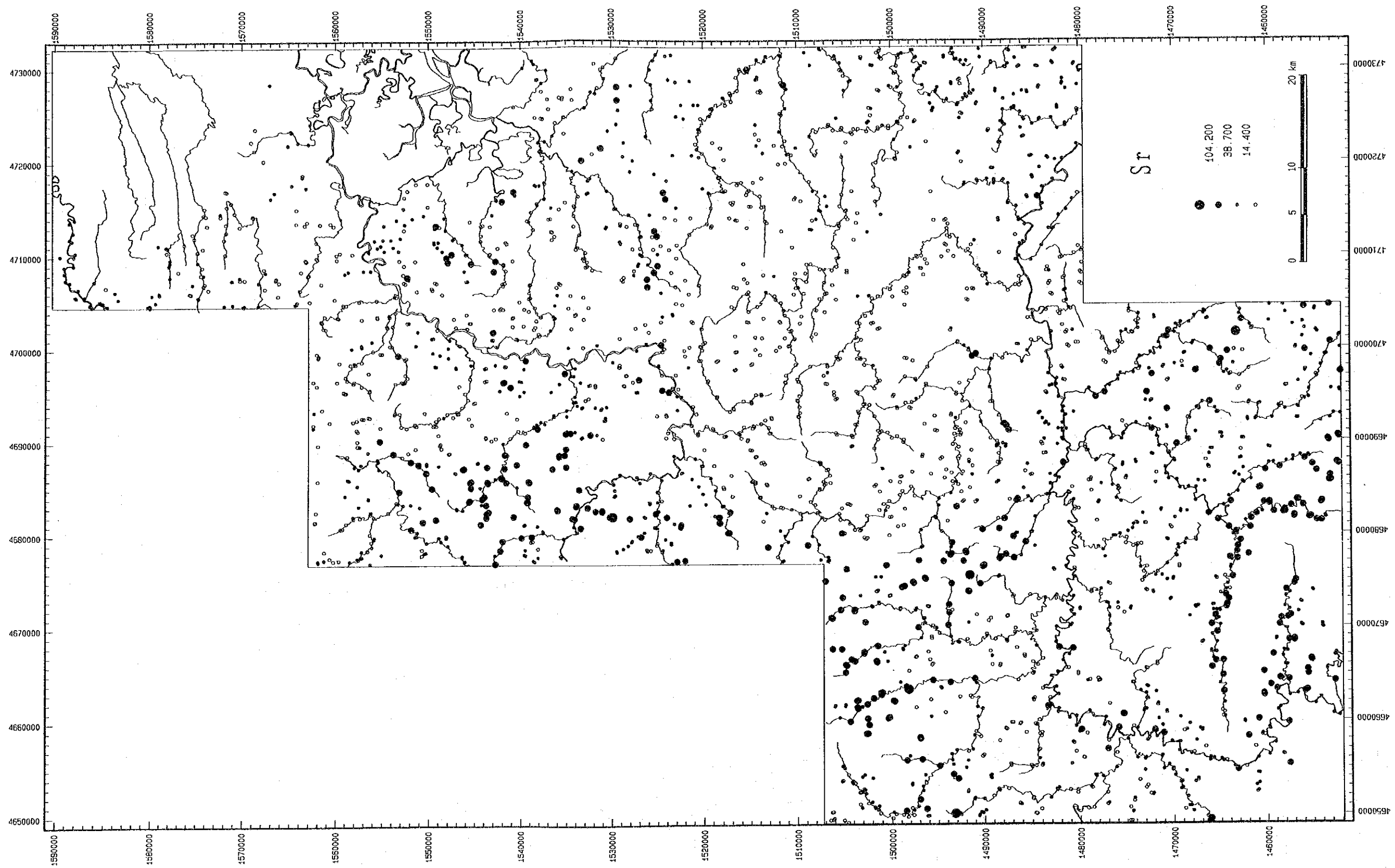


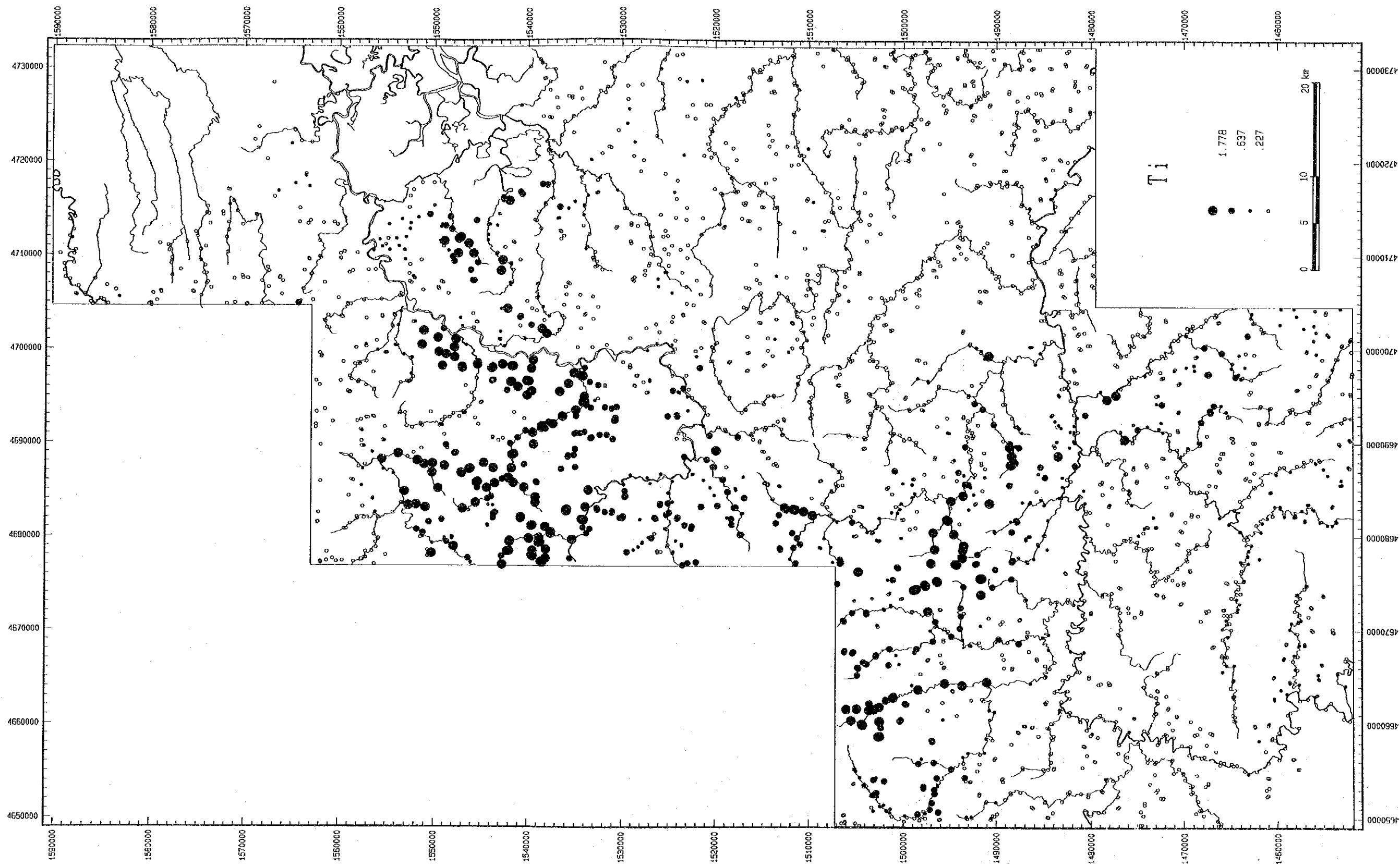


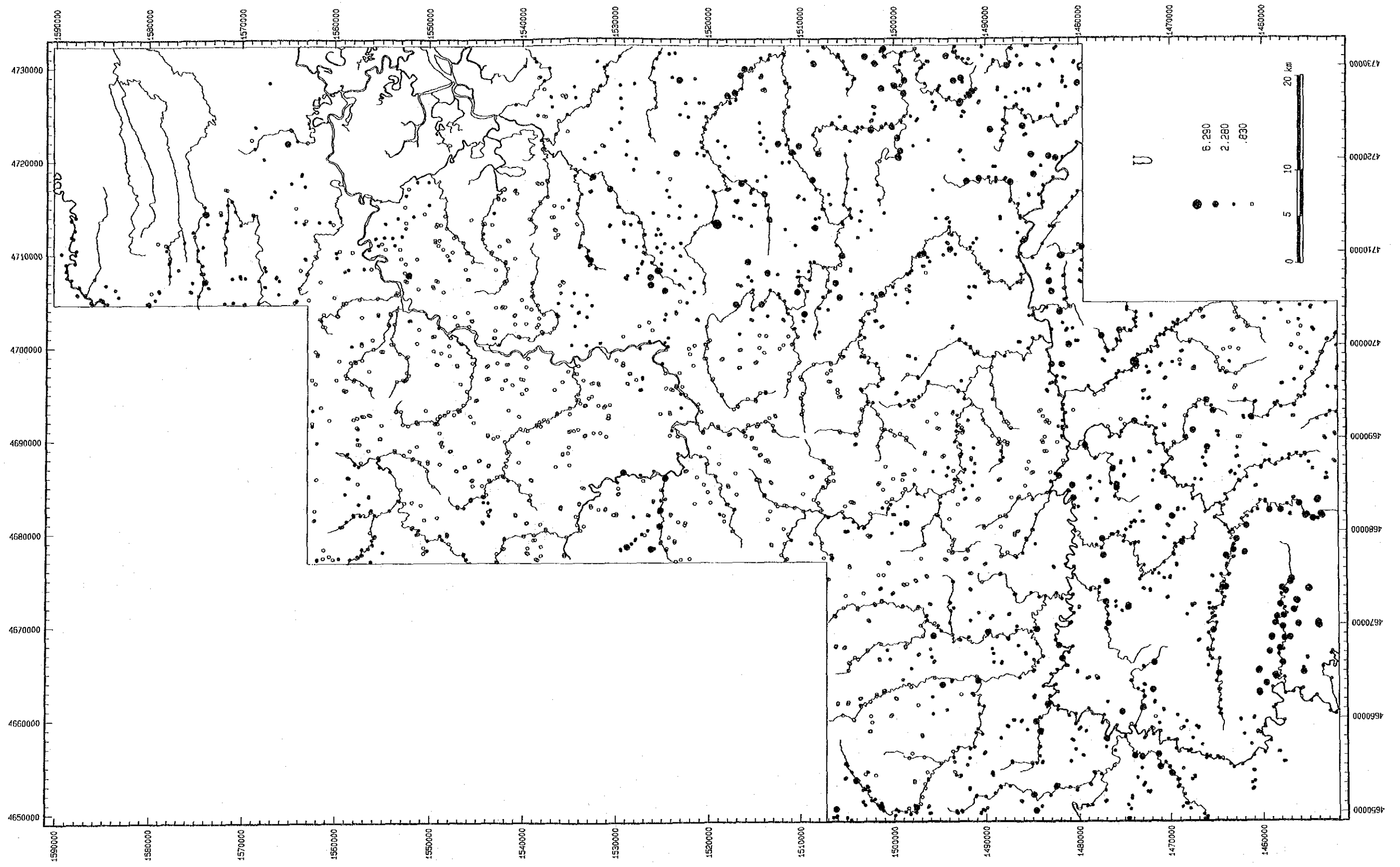


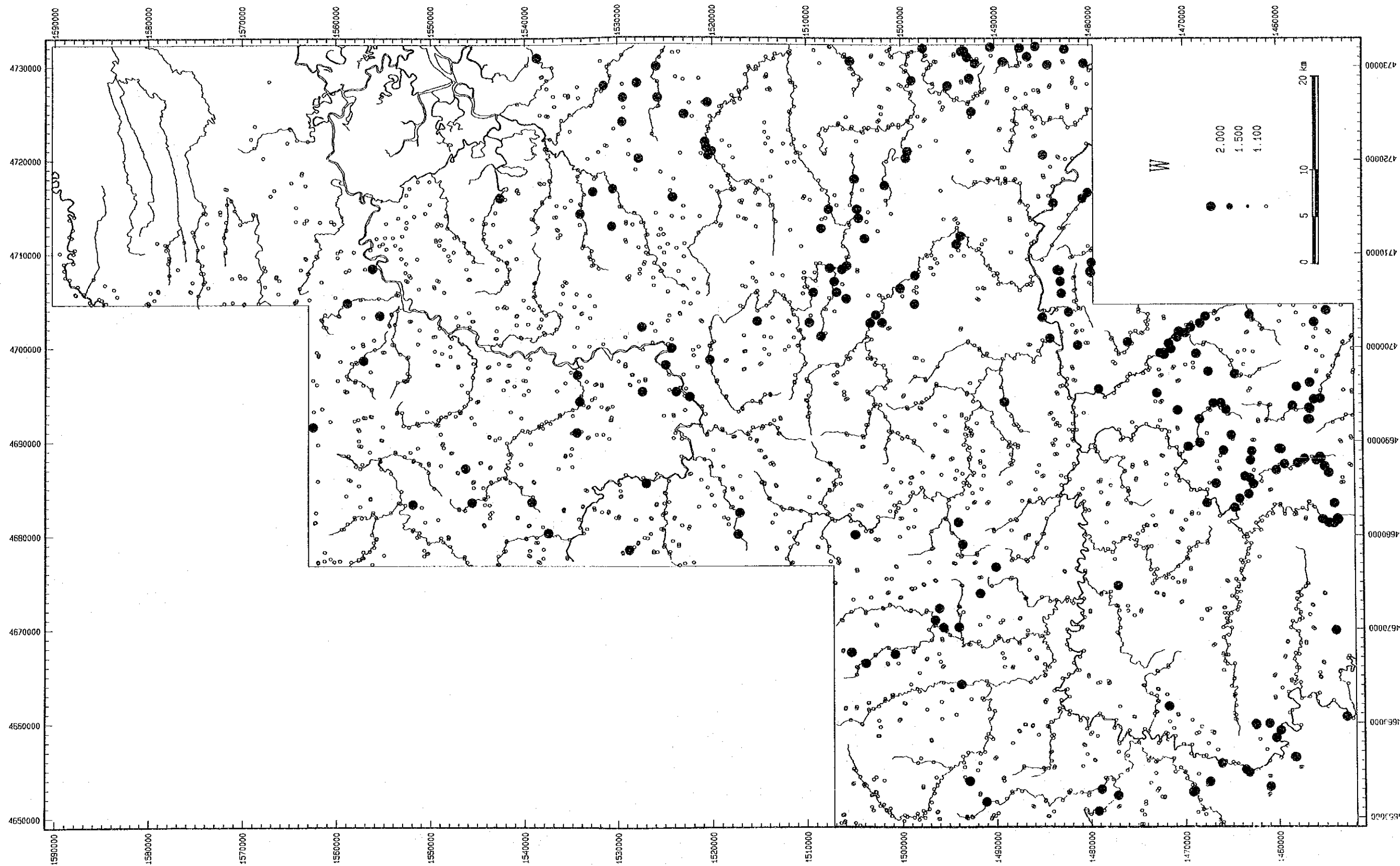


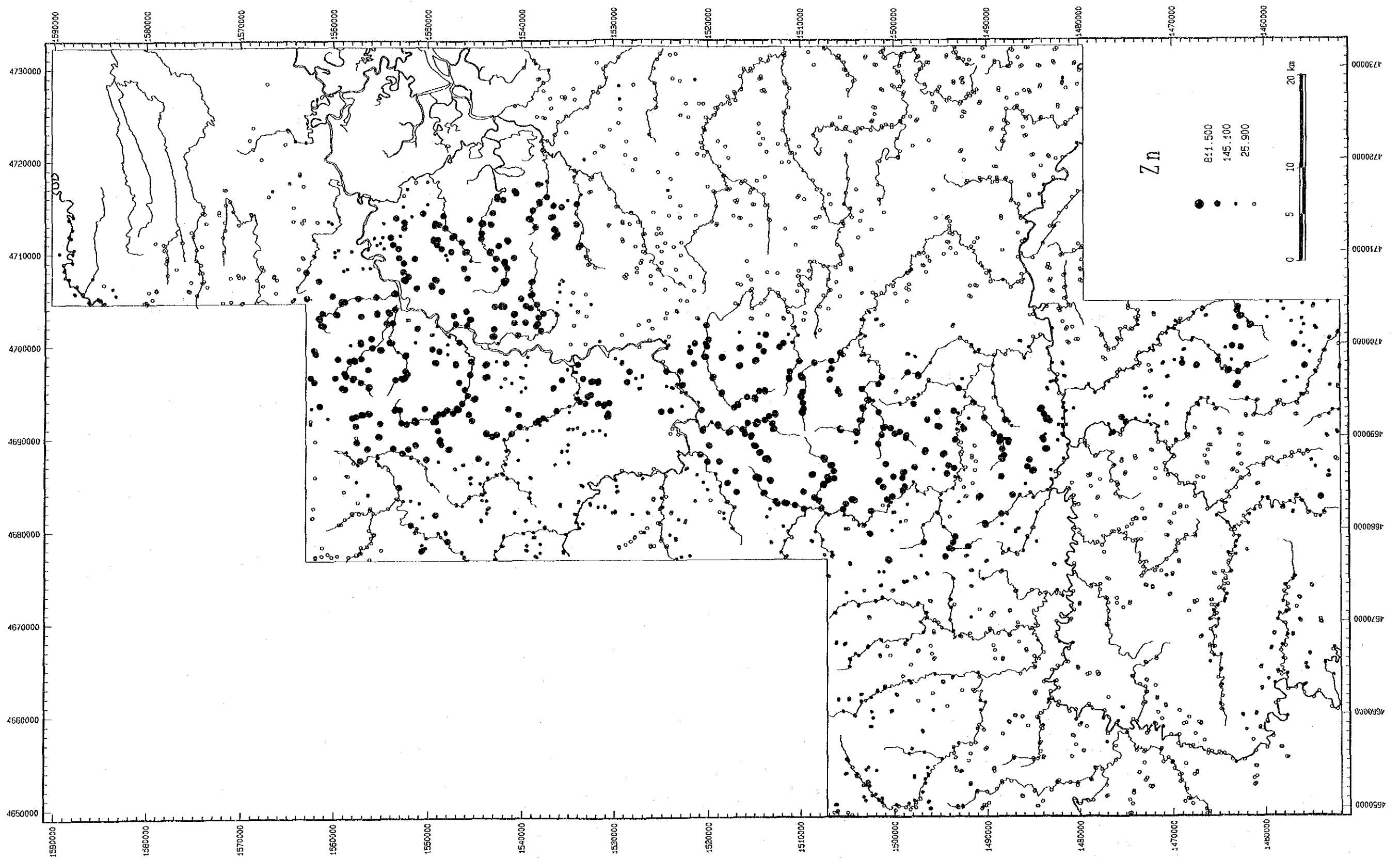












Appendix 12

List of pan concentrate sample
in Labuk area

Ser. No.	Sample No.	Coordinates		Topographic Map Sheet	Name of Stream	Weight (g)	Order	Width (m)	Flow *1	Size *2
		N	E							
1	B563	1501.95	4650.90	Tongod	S. Milian	1	4	5.0	4	1
2	F546	1496.55	4653.10	Tongod	S. Tongod	1	4	12.0	3	1
3	Y592	1495.05	4655.30	Tongod	S. Tongod	5	2	2.5	3	2
4	D604	1493.45	4655.70	Tongod	S. Tongod	< 1	2	3.0	3	3
5	N581	1488.55	4652.45	Tongod	S. Mungkuago	2	4	10.0	4	2
6	B564	1482.65	4652.35	Tongod	S. Mungkuago	1	4	7.0	2	3
7	C530	1484.85	4659.60	Tongod	S. Milian	3	3	3.5	2	3
8	Y595	1480.15	4659.45	Tongod	S. Milian	1	3	5.5	2	3
9	N580	1498.25	4663.60	Tongod	S. Mananam	2	4	12.0	4	3
10	N584	1493.95	4663.90	Tongod	S. Mananam	3	2	5.0	3	3
11	N586	1491.05	4664.15	Tongod	S. Tongod	2	4	15.0	4	2
12	N587	1491.15	4664.60	Tongod	S. Mananam	3	4	12.0	4	1
13	M552	1493.65	4669.10	Tongod	S. Melagatan B.	1	3	5.0	1	3
14	F539	1485.35	4669.20	Tongod	S. Tongod	5	5	15.0	3	1
15	P534	1483.15	4661.55	Tongod	S. Milian	1	4	4.0	2	3
16	F526	1499.20	4672.20	Tongod	S. Malagatan B.	< 1	2	5.0	1	3
17	M543	1496.95	4670.65	Tongod	S. Longkabong	34	4	15.0	3	3
18	M544	1496.60	4670.30	Tongod	S. Malagatan B.	< 1	4	17.0	3	3
19	S516	1483.85	4673.10	Tongod	S. Malagatan	1	3	4.0	2	2
20	E527	1481.90	4673.05	Tongod	S. Tongod	< 1	6	18.0	2	3
21	Y597	1474.90	4657.90	Pinangah	S. Melikop	1	4	30.0	2	3
22	P541	1473.85	4659.30	Pinangah	S. Pinangah	< 1	3	9.0	2	2
23	B570	1473.30	4655.70	Pinangah	S. Melikop	< 1	3	3.0	2	4
24	P535	1471.80	4658.95	Pinangah	S. Pinangah	1	3	5.0	3	3
25	B569	1470.10	4654.65	Pinangah	S. Melikop	2	3	10.0	2	3
26	P537	1460.95	4655.80	Pinangah	S. Apau	< 1	3	5.0	3	2
27	J515	1465.83	4667.21	Pinangah	S. Imbak	2	4	4.0	2	3
28	P564	1458.50	4664.47	Pinangah	S. Pinangah	< 1	4	3.5	2	3
29	P536	1457.75	4664.05	Pinangah	S. Pinangah	< 1	5	10.0	3	3
30	C538	1477.23	4672.67	Pinangah	S. Ayop	4	4	10.0	2	2
31	C539	1476.66	4670.25	Pinangah	S. Ayop	2	3	5.0	2	2
32	C540	1476.98	4670.00	Pinangah	S. Ayop	3	2	6.0	2	2
33	C536	1473.30	4676.30	Pinangah	S. Sinarupa	1	4	5.0	3	1
34	C537	1471.55	4675.95	Pinangah	S. Sinarupa	1	3	2.5	2	1
35	S514	1465.65	4671.60	Pinangah	S. Imbak	< 1	3	4.0	3	2
36	S513	1463.70	4676.40	Pinangah	S. Imbak	< 1	4	10.0	3	3
37	P565	1457.62	4671.20	Pinangah	S. Pinangah	< 1	4	5.0	3	3
38	C201	1550.20	4679.20	Kiabau	S. Peraganpang	6	3	10.0	1	1
39	S202	1535.40	4679.60	Kiabau	S. Mailo	203	3	10.0	2	3
40	C206	1561.95	4689.70	Kiabau	S. Soviun	2	4	10.0	2	1
41	P206	1558.70	4688.65	Kiabau	S. Tungud	9	2	7.0	4	1
42	P207	1558.05	4687.30	Kiabau	S. Tungud	< 1	2	4.0	4	2
43	P202	1555.40	4688.25	Kiabau	S. Walun	39	3	7.0	4	1
44	C204	1553.55	4683.40	Kiabau	S. Tabuk	3	3	10.0	2	1
45	C203	1553.15	4683.40	Kiabau	S. Tungud	3	3	15.0	2	1
46	T203	1541.65	4689.85	Kiabau	S. Ensuan	77	4	15.0	3	2
47	S201	1537.48	4680.35	Kiabau	S. Melapi	138	2	4.0	2	3
48	D201	1557.20	4698.85	Kiabau	S. Padau Lawan	5	3	12.0	4	1
49	Y204	1549.20	4692.00	Kiabau	S. Meliau	37	3	20.0	3	2
50	T208	1545.10	4698.45	Kiabau	S. Meliau	182	3	16.0	3	2

Stream flow*1: none (0), puddle (1), slow (2), moderate (3), fast (4)

Grain size*2: coarse-grained (1), medium-grained (2), fine-grained (3), clayey (4)

Ser. No.	Sample No.	Coordinates		Topographic Map Sheet	Name of Stream	Weight (g)	Order	Width (m)	Flow *1	Size *2
		N	E							
51	T202	1541.65	4698.30	Kiabau	S. Labuk	51	2	3.5	3	3
52	G201	1554.10	4703.15	Kiabau	S. Padau Lawan	29	3	12.0	4	1
53	H202	1553.60	4703.80	Kiabau	S. Matapatan	30	3	8.0	3	2
54	G202	1549.15	4702.00	Kiabau	S. Labuk	41	2	7.0	2	3
55	N220	1538.00	4701.45	Kiabau	S. Mau	1,180	2	6.0	3	3
56	G217	1536.25	4702.95	Kiabau	S. Kiabau	9	3	6.0	3	1
57	C520	1534.20	4680.15	Telupid	S. Liwagu	< 1	6	20.0	3	1
58	C521	1532.90	4683.15	Telupid	S. Liwagu	3	2	5.0	2	1
59	C525	1524.70	4682.35	Telupid	S. Taviur	< 1	2	2.5	3	1
60	C526	1525.40	4680.75	Telupid	S. Taviur	1	2	3.0	3	1
61	B505	1524.90	4684.35	Telupid	S. Telupid	1	4	10.0	3	2
62	C501	1522.45	4686.80	Telupid	S. Tapang	3	2	5.0	2	1
63	B502	1521.05	4688.30	Telupid	S. Telupid	4	3	7.0	3	1
64	N512	1509.85	4682.30	Telupid	S. Walitanah	182	3	10.0	3	2
65	N510	1507.70	4682.25	Telupid	S. Meliau	161	4	10.0	3	2
66	Y527	1508.80	4683.45	Telupid	S. Meliau	21	2	5.0	4	1
67	Y528	1507.60	4684.95	Telupid	S. Meliau	28	2	3.5	4	1
68	Y521	1534.00	4694.90	Telupid	S. Ensuan	128	3	30.0	4	2
69	B541	1530.05	4698.40	Telupid	S. Tagasau	43	3	6.0	2	3
70	Y501	1521.35	4691.70	Telupid	S. Maile	16	4	40.0	3	2
71	Y529	1507.43	4684.72	Telupid	S. Talibu	85	3	10.0	4	1
72	N579	1520.00	4697.90	Telupid	S. Ruku-Ruku	31	3	8.0	3	2
73	Y515	1516.20	4690.65	Telupid	S. Mailo	52	3	10.0	3	2
74	Y516	1516.40	4691.00	Telupid	S. Mailo	51	4	35.0	3	3
75	B547	1524.45	4700.55	Telupid	S. Ruku-Ruku	2	2	3.0	3	2
76	B546	1520.60	4700.15	Telupid	S. Ruku-Ruku	18	2	2.0	3	3
77	B513	1520.10	4700.30	Telupid	S. Ruku-Ruku	74	3	8.0	3	3
78	B545	1516.75	4701.05	Telupid	S. Ruku-Ruku	34	2	3.0	2	2
79	B527	1515.25	4703.75	Telupid	S. Ruku-Ruku	5	2	8.0	3	3
80	B544	1513.70	4700.85	Telupid	S. Ruku-Ruku	155	2	5.0	3	2
81	B543	1511.45	4703.85	Telupid	S. Ruku-Ruku	28	3	6.0	3	4
82	B542	1510.50	4700.85	Telupid	S. Ruku-Ruku	39	3	6.0	3	2
83	Y532	1505.35	4682.25	S. Karamuak	S. Karamuak	66	2	2.5	3	1
84	S510	1503.20	4680.30	S. Karamuak	S. Karamuak	5	2	8.0	3	2
85	M523	1500.25	4683.56	S. Karamuak	S. Pinanduan	305	2	2.0	3	2
86	S508	1494.90	4683.70	S. Karamuak	S. Radapan	59	4	5.0	2	2
87	M527	1493.42	4686.55	S. Karamuak	S. Liou-Liou	34	2	2.5	3	3
88	M536	1493.00	4685.45	S. Karamuak	S. Karamuak	2	3	3.0	2	4
89	S501	1483.25	4684.00	S. Karamuak	S. Milian	2	3	4.0	2	2
90	S502	1483.60	4684.15	S. Karamuak	S. Bangkulat	11	3	5.0	2	2
91	B548	1506.85	4693.30	S. Karamuak	S. Kun-Kun	39	3	8.0	3	2
92	B549	1506.80	4692.95	S. Karamuak	S. Kun-Kun	22	3	7.0	3	2
93	C522	1502.65	4693.85	S. Karamuak	S. Tangkulap B.	395	3	8.0	3	1
94	C523	1502.80	4693.70	S. Karamuak	S. Tangkulap B.	415	3	8.0	2	2
95	C524	1504.25	4690.55	S. Karamuak	S. Tangkulap B.	188	2	5.0	3	1
96	E501	1491.30	4693.55	S. Karamuak	S. Nunatoi	175	3	7.0	2	3
97	E502	1492.85	4692.65	S. Karamuak	S. Pantagaluang	44	3	10.0	2	3
98	M505	1492.70	4695.05	S. Karamuak	S. Binalik	4	3	5.0	3	4
99	N566	1489.45	4697.50	S. Karamuak	S. Malung	8	3	7.0	3	2
100	E510	1489.40	4698.75	S. Karamuak	S. Karamuak	< 1	3	15.0	2	4

Stream flow*1: none (0), puddle (1), slow (2), moderate (3), fast (4)

Grain size*2: coarse-grained (1), medium-grained (2), fine-grained (3), clayey (4)

Ser. No.	Sample No.	Coordinates		Topographic Map Sheet	Name of Stream	Weight (g)	Order	Width (m)	Flow *1	Size *2
		N	E							
101	C527	1485.30	4699.40	S. Karamuak	S. Karamuak	8	5	10.0	2	3
102	S503	1482.00	4690.20	S. Karamuak	S. Milian	19	3	8.0	1	2
103	S512	1481.30	4692.70	S. Karamuak	S. Melian	5	2	3.0	1	3
104	C516	1503.70	4701.10	S. Karamuak	S. Tangkulap B.	98	4	10.0	2	2
105	C515	1503.30	4701.05	S. Karamuak	S. Kun Kun	118	4	10.0	2	2
106	B562	1483.45	4704.15	S. Karamuak	S. Milian	< 1	4	4.0	2	4
107	F522	1478.55	4678.40	S. Imbak	S. Sinarupa	< 1	5	17.0	3	1
108	M537	1463.50	4680.00	S. Imbak	S. Imbak	< 1	4	8.0	4	2
109	M535	1478.35	4687.65	S. Imbak	S. Imbak	< 1	3	6.0	3	3
110	E515	1478.05	4687.95	S. Imbak	S. Imbak	< 1	4	1.0	3	4
111	M517	1470.45	4688.50	S. Imbak	S. Imbak	3	4	5.0	2	3
112	E514	1467.70	4683.30	S. Imbak	S. Imbak	< 1	4	15.0	2	3
113	M519	1467.60	4684.90	S. Imbak	S. Imbak	< 1	4	10.0	3	4
114	M533	1464.55	4682.95	S. Imbak	S. Imbak	< 1	5	15.0	1	3
115	M553	1459.80	4687.35	S. Imbak	S. Imbak	< 1	3	8.0	2	3
116	M539	1458.10	4682.50	S. Imbak	S. Imbak	< 1	4	6.0	4	2
117	M520	1472.70	4691.55	S. Imbak	S. Imbak	16	3	6.0	3	3
118	C528	1471.80	4699.10	S. Imbak	S. Sinoa	43	3	3.5	3	1
119	M581	1465.00	4698.45	S. Imbak	S. Sinoa	19	3	5.0	3	1
120	F528	1456.70	4693.55	S. Imbak	S. Imbak	< 1	4	4.0	2	1
121	N560	1474.60	4704.20	S. Imbak	S. Bangan	< 1	4	10.0	3	3
122	C529	1469.65	4701.45	S. Imbak	S. Sinoa	1	4	10.0	2	1
123	M583	1462.95	4704.00	S. Imbak	S. Sinoa	18	3	5.0	3	1
124	E516	1451.90	4701.05	S. Imbak	S. Kasuyan	< 1	4	10.0	3	2
125	P211	1587.80	4705.90	Sungai Sungai	S. Sugut	2	3	5.0	2	3
126	Y215	1586.85	4705.90	Sungai Sungai	S. Sugut	2	2	6.0	2	4
127	H203	1568.70	4714.25	Sungai Sungai	S. Botitian	1	3	5.0	2	3
128	H208	1563.15	4721.95	Sungai Sungai	S. Wanyang	5	2	8.0	3	3
129	G203	1553.85	4705.62	Terusan Sapi	S. Paliau	13	2	14.0	2	1
130	G206	1552.75	4707.05	Terusan Sapi	S. Bidu Bidu	47	3	10.0	4	1
131	N217	1548.25	4712.95	Terusan Sapi	S. Sualog	260	3	9.0	3	1
132	N201	1548.25	4714.10	Terusan Sapi	S. Sualog	68	3	8.0	3	1
133	N202	1544.30	4713.40	Terusan Sapi	S. Bangau Bangau	245	3	20.0	4	1
134	N205	1537.35	4717.55	Terusan Sapi	S. Kibut	37	2	8.0	4	1
135	N219	1536.00	4714.90	Terusan Sapi	—	205	2	8.0	4	2
136	N218	1540.90	4726.00	Terusan Sapi	S. Pandan Pandan	7	3	12.0	1	3
137	N223	1536.55	4722.90	Terusan Sapi	S. Mandaring	1	2	15.0	2	3
138	N524	1515.25	4706.00	S. Luan Pori	S. Ruku-Ruku	1	2	5.0	3	3
139	N547	1509.80	4706.25	S. Luan Pori	S. Ruku-Ruku	12	4	12.0	4	3
140	N519	1534.30	4718.40	S. Luan Pori	S. Tambatang.	65	4	8.0	3	3
141	N520	1534.45	4719.05	S. Luan Pori	S. Sapapaya	2	5	12.0	2	3
142	N543	1533.80	4719.66	S. Luan Pori	S. Sapapaya	34	3	5.0	4	3
143	Y518	1527.15	4713.05	S. Luan Pori	S. Sapapaya	1	3	25.0	2	2
144	Y519	1527.40	4713.25	S. Luan Pori	S. Sapapaya	< 1	2	10.0	3	2
145	N548	1519.65	4713.15	S. Luan Pori	S. Luan Pori	1	3	10.0	2	3
146	N536	1518.20	4718.30	S. Luan Pori	S. Luan Pori	< 1	3	5.0	3	3
147	N551	1507.75	4714.60	S. Luan Pori	S. Lokan	< 1	2	4.0	3	2
148	N521	1520.15	4720.95	S. Luan Pori	S. Luan Pori	2	4	7.0	4	3
149	N522	1520.45	4723.45	S. Luan Pori	S. Luan Pori	2	2	4.0	3	2
150	N540	1519.30	4725.55	S. Luan Pori	S. Luan Pori	1	2	5.0	3	2

Stream flow*1: none(0), puddle(1), slow(2), moderate(3), fast(4)

Grain size*2: coarse-grained(1), medium-grained(2), fine-grained(3), clayey(4)

Ser. No.	Sample No.	Coordinates		Topographic Map Sheet	Name of Stream	Weight (g)	Order	Width (m)	Flow *1	Size *2
		N	E							
151	N528	1511.20	4720.70	S. Luan Pori	S. Lokan	2	3	7.0	2	3
152	N546	1511.75	4720.60	S. Luan Pori	S. Lokan	1	5	10.0	4	3
153	Y567	1511.10	4727.80	S. Luan Pori	S. Lokan	1	2	3.0	3	3
154	N541	1525.05	4731.65	S. Luan Pori	S. Luan Pori	1	2	5.0	3	3
155	Y571	1511.70	4731.40	S. Luan Pori	S. Luan Pori	< 1	4	20.0	2	3
156	Y572	1511.70	4731.25	S. Luan Pori	S. Lokan	13	5	30.0	3	3
157	N549	1505.70	4708.60	Tangkulap	S. Ruku Ruku	< 1	2	3.5	3	2
158	B561	1490.65	4708.50	Tangkulap	S. Tangkulap B.	4	5	7.0	3	2
159	B557	1486.20	4709.70	Tangkulap	S. Milian	< 1	3	2.5	3	3
160	Y570	1505.40	4713.40	Tangkulap	S. Ruku Ruku	45	3	8.0	3	2
161	B556	1486.45	4713.95	Tangkulap	S. Tangkulap K.	< 1	3	2.5	2	3
162	Y568	1499.40	4724.10	Tangkulap	S. Rawog	< 1	4	8.0	2	3
163	Y569	1499.25	4723.95	Tangkulap	S. Rawog	1	3	8.0	2	3
164	B555	1495.10	4727.20	Tangkulap	S. Rawog	1	4	6.0	2	1
165	N558	1486.80	4725.50	Tangkulap	S. Balakang	1	4	5.0	1	2
166	B558	1481.85	4720.20	Tangkulap	S. Milian	1	3	2.0	2	4
167	N559	1480.10	4725.10	Tangkulap	S. Balakang	1	4	9.0	3	3
168	N550	1501.00	4731.90	Tangkulap	S. Rawog	9	5	10.0	3	2
169	B554	1498.95	4731.55	Tangkulap	S. Rawog	< 1	4	9.0	2	3

Stream flow*1: none (0), puddle (1), slow (2), moderate (3), fast (4)

Grain size*2: coarse-grained (1), medium-grained (2), fine-grained (3), clayey (4)

Appendix 13

Results of qualitative mineral examination of
pan concentrates in Labuk area

Ser. No.	Sample No.	Native gold	Native silver	Magnetite	Chromite	Spinel	Rematite	Ilmenite	Leucosene	Rutile	Brookite	Pyrite	Goethite	Chalcopyrite	Bornite	Olivine	Augite	Hyperssthene	Holblende	Actinolite	Clinzoisite	Tourmaline	Garnet	Zircon	Monazite	Quartz	Feldspar	Apatite	Biotite	Muscovite	Epidote	Cinnabar	Clastics	
1	B653			14			7	tr	tr	tr						1									71	3						3		
2	F546			13			15	tr	tr	4															55	6	1					4		
3	Y592			15	4		1	tr	1						69	tr	2								1	1						6		
4	D604			15			28	tr	tr							1	2							4	37	6	1					6		
5	N581			24	1		34	tr	1	1						1	1							1	32	1						5		
6	B564			12			25	tr	tr				tr				tr							1	60	1								
7	C530			8			29	tr	tr	2		1												1	52							6		
8	Y595			15		tr	29	tr	tr															2	38	2	4						11	
9	N580			28	2		50	tr	1	tr					12	tr	1							2	2	tr						3		
10	N584			20	10		27	tr	1	1					30									tr	8	1	tr					1		
11	N586			11	1		13	tr	2	1					1									1	60	2	1					8		
12	N587			24	5		23	tr	tr	tr		tr			32	2	6							1	5	tr						1		
13	M552			8	tr		78	tr	tr	tr		tr	tr			8	1	tr						tr	8	2								
14	F539			4	2		72	tr	tr	tr		tr	tr			11	2							2	7	tr								
15	P534			4			2	tr	tr	tr															87	4	tr					1		
16	E526						19	tr	tr	tr			tr											3	78	tr								
17	M543			tr			93	tr	tr								2	1					tr	tr	4	tr								
18	M544			12	tr		20	tr	tr				tr			39	16						tr	tr	14	1								
19	S516			21	21	1	14	tr	tr	tr						3	tr	1	1					1	29	3	1					3		
20	E527			4			31	tr	tr	tr			tr				12	3	tr				tr	49	tr									
21	V597			9			18	tr																3	59	2	1					9		
22	P541			2			3		1															1	90	2	tr					tr		
23	B570			13			13	tr	1	1		tr												1	63	2						7		
24	P535			4			17	tr	tr															3	69	3	tr					1		
25	B569			8			19	tr	tr	1														1	67	1						3		
26	P537			tr			2	tr																2	84	2								
27	J515			tr		tr	2	tr																	78	6							6	
28	P564			4			5	tr																2	70	7						12		
29	P537			1				tr																	91	3	tr						3	
30	C538			6			25	tr		3														1	52	4	tr						9	
31	C539			9			27	tr		1														2	50	2	tr						9	
32	C540			6			9	tr		2														1	56	12	tr						13	
33	C536			7			13	tr		2														2	67	3	tr						6	
34	C537			7			14	tr		1		4												3	59	2	tr						9	
35	S514						7	tr		tr														5	84	tr								
36	S513						9	tr		tr		4	tr										tr	8	79	tr								
37	P565			7			29	tr		tr			1				tr	tr						1	50	6	tr						6	
38	C201			20	32		27	tr		tr		tr				1	tr	2						tr	1	10	tr							
39	S202			29			71	tr									tr							tr	tr	tr								
40	C206						5	tr		tr														6	89	tr								
41	P206			1	60		36	tr		tr			tr												2	1								2
42	P207			tr	12		7	tr	3	1	tr												tr	24	53	tr								
43	P202			16	36		46										tr	1							tr	1								
44	C204			2	3		7	tr		tr														3	85	tr								
45	C203			15	8		46	tr		tr		tr	tr				tr						tr	6	25	tr								
46	T203			22	32		43						tr				1	1							tr	1								
47	S201			4	10		86										tr							tr	tr	tr								
48	D201			3	75		19	tr		tr			tr				1	tr					tr		tr	tr	2							
49	Y204			6	79		12						tr				tr								1	2								
50	T208			5	65		28						tr				tr						tr		tr	2								

Ser. No.	Sample No.	Native gold	Native silver	Magnetite	Chromite	Spinel	Emeraldite	Ilmenite	Leucosene	Rutile	Brookite	Pyrite	Goethite	Chalcopyrite	Bornite	Olivine	Augite	Hypersthene	Feinblende	Actinolite	Clinozoisite	Tourmaline	Garnet	Zircon	Monazite	Quartz	Feldspar	Apatite	Biotite	Muscovite	Epidote	Cinnabar	Clastics	
51	T202			4	55		30			tr							1	tr																
52	G201			4	84		11			tr			tr				tr							tr	tr	1	1	9						
53	H202			2	76		11	tr		tr			tr				tr							tr	tr	1	1	1						
54	G202			7	57		32						tr				tr						3	tr	tr	1	1	1						
55	N220			9	35		55										tr							tr	tr	1	1	1						
56	G217			4	43		4	tr																tr	44	1	5							
57	C520			39	tr		20	1	2	tr					1	tr	tr	tr					tr	tr	28	1	1						8	
58	C521			34	9	3	26	1	tr	1	tr				23	tr	tr	tr					tr	tr	1	5	1						2	
59	C525			38	4		19	1			tr				20	tr	tr	tr						tr	1	5	1						3	
50	C526			22	tr		39	tr	tr	tr					1	tr	tr	tr							29	1	1						8	
61	B505			23	tr		6	tr	1	9														4	40	tr	tr						17	
62	C501			24	16		31	tr							15	1	1						tr	tr	10	1	tr						1	
63	B502			16	44		4	tr	5	tr		1			21	1	3						tr	tr	3	tr							1	
64	N512			16	42		40	tr	tr						1																			
65	N510			17	53	tr	20	tr	tr						8																			
66	Y527			24	44		26	tr	1						5																			5
67	Y528			21	28		33	tr							16			2																
68	Y521			41	33		20	1	tr						2	1									tr	tr								
69	B541			6	53		39	tr	tr						tr										tr	tr								
70	Y501			19	46	4	19	tr	tr						10		1								tr	tr								
71	Y529			16	51		20	tr	1						5										tr									
72	N579			11	20		36	tr	tr						24	1	6								tr	1	1							1
73	Y515			12	47	5	22	tr	1	1					11																			
74	Y516			8	50	1	16	tr							22										1									
75	B547			33	8		5	1				1			1	tr							tr		27	1	tr							23
76	B546			12	26	tr	56								6	tr									tr	tr	tr							tr
77	B513			8	42	tr	33	tr	tr						16			tr							tr	tr	tr							tr
78	B545			12	54	tr	30	tr	tr						2	tr										tr	tr							
79	B527			6	38	tr	35	tr	tr						1									tr	tr	17	1	tr						2
80	B544			7	36	3	47	tr	tr						5									tr	tr	tr	tr							1
81	B543			7	46	6	29	tr		tr					13									tr	tr	tr								tr
82	B542			49	27		17	1	tr						6									tr	tr	tr								
83	Y532			28	11		38	1					1		tr																			
84	S510			6			61	tr	tr			tr	tr		8		3	tr	tr				tr	tr	20	10	tr							
85	M523			8			5	tr										tr							tr	tr	1	1						
86	S508			4	51		43	tr		tr															tr	tr	1	1						
87	M527			4	32		38	tr							13										tr	tr	2	2	3					
88	M536			1	65		7	tr		tr															tr	tr	16	11	tr					
89	S501			1	tr		82	tr		tr							tr							tr	3	15	tr							
80	S502			7	65		25	tr		tr		tr	tr											tr	tr	1	1							
91	B548			20	47		20	tr							11																			
92	B549			16	51	1	23	tr		2					3	1										2	tr							
93	C522			3	38		52	tr	1	tr					6	tr									tr	tr	77	tr						
94	C523			tr	tr		19	tr	1	tr		tr	tr											tr	tr	tr								
95	C524			6	50	2	35		2						3								tr		tr	tr								
96	E501			3	30		3																			tr	1	5						
97	E502			4	69	tr	16	tr							5	tr		tr	tr							1	2	1						tr
98	M505			1	58		38		tr	tr		tr	tr													2	2	tr						
99	M566			3	21	8	30							5	tr	tr										30	tr							1
100	E510			3	25		21	tr	tr	tr		tr	tr										tr			50	tr							

Ser. No.	Sample No.	Native gold	Native silver	Magnetite	Chromite	Spinel	Hematite	Ilmenite	Leucosene	Rutile	Brookite	Pyrite	Goethite	Chalcopyrite	Bornite	Olivine	Augite	Hypersthene	Hornblende	Acrinolite	Clinozoisite	Tourmaline	Garnet	Zircon	Monazite	Quartz	Feldspar	Apatite	Biotite	Muscovite	Epidote	Cinnabar	Clastics			
101	C527			8	37	5	45	1	1																											
102	S503			27	30	tr	20	1	tr							11	tr	2								6	2							1		
103	S512			8	18	tr	66	tr	tr							16	tr	4	tr					tr	tr	2	2									
104	C516			10	tr		29	tr	tr																tr	tr	1									
105	C515			7	28	2	49	tr	tr							11	tr	1							tr	tr	2									
106	B562			6			35	tr		1														2	4	49	2	tr					4			
107	F522			tr			1	tr	tr															tr	tr	tr	tr									
108	M537	tr		28	tr		40	tr	tr			tr	23										tr	tr	tr	tr	tr									
109	M535			tr			36	tr	tr				tr										tr	tr	tr	tr	tr							5		
110	F515			11					tr				tr											tr	tr	tr	tr	tr								
111	M517			37	18	1	13	1	1							5	tr	1						tr	tr	tr	tr	tr							1	
112	E514						9	tr	tr			tr	tr											tr	tr	tr	tr									
113	M519			tr			37	tr	tr			tr	tr											tr	tr	tr	tr									
114	M533						14	tr	tr		tr	tr	tr											tr	tr	tr	tr									
115	M553						21	tr	tr			tr	tr											tr	tr	tr	tr									
116	M539			13				tr	tr																tr	tr	tr									
117	M520			13	43		20	tr	tr							6	tr	1							tr	tr	tr								tr	
118	C528			17	49	tr	24	tr	tr							2	tr	7							tr	tr	tr									
119	M581			20	30		6	tr	tr							5									tr	tr	tr								2	
120	F528			tr	5		10	tr	tr		tr												tr	tr	tr	tr	tr									
121	N560			10	1		25	tr	tr			15												tr	tr	tr	tr								3	
122	C529			39	5	tr	21	tr	tr							9	tr	1		tr				tr	tr	tr	tr	tr							2	
123	M583			22	25		10	tr	tr							5	tr	5							tr	tr	tr	tr							2	
124	E516			5	28		13	tr					tr											tr	tr	tr	tr									
125	P211			3																						tr	tr									
126	Y215			18	4		7	tr	tr				tr												tr	tr	tr									
127	H203			2	7		3	tr	tr			tr												tr	tr	tr	tr									
128	H208			8	31		6	tr	tr			tr												tr	tr	tr	tr									
129	G203			4	89		5	tr																		tr	tr									
130	G206			11	67		22	tr																tr	tr	tr	tr									
131	N217			6	71		22						tr											tr	tr	tr	tr									
132	N201			3	84		7						tr											tr	tr	tr	tr									
133	N202			10	71		18						tr											tr	tr	tr	tr									
134	N205			28	39		6	tr		tr															tr	tr	tr									
135	N219			22	72		5																		tr	tr	tr									
136	N218			7	25		8	tr	tr																tr	tr	tr									
137	N223			3	10		23	tr	tr			tr												tr	tr	tr	tr									
138	N524			17	33	4	32	tr		tr															tr	tr	tr									
139	N547			3	48	8	36	tr																	tr	tr	tr									
140	N519			5	74		20	tr		tr															tr	tr	tr									
141	N520			48	18		10	tr				4												tr	tr	tr	tr									
142	N543			15	3		3	tr				48	2	tr	tr											tr	tr									
143	Y518			28	4		30	tr	1	tr															tr	tr	tr									
144	Y519			29	2		19	tr	tr																	tr	tr									
145	N548			41			22	tr																		tr	tr									
146	N536			5			1	tr	tr																	tr	tr									
147	N551			70	tr		5	tr	tr																tr	tr										
148	N521			51	tr		25	tr																	tr	tr										
149	N522			50			35	tr	tr																tr	tr										
150	N540			39	3		35	tr	tr																tr	tr	tr	tr								

Ser. No.	Sample No.	Native gold	Native silver	Magnetite	Chromite	Spinel	Hematite	Ilmenite	Leucosene	Rutile	Brookite	Pyrite	Goethite	Chalcopyrite	Bornite	Olivine	Augite	Hypersthene	Hornblende	Actinolite	Clinzoisite	Tourmaline	Garnet	Zircon	Monazite	Quartz	Feldspar	Apatite	Biotite	Muscovite	Epidote	Cinnabar	Clastics
151	N528			22	5	1	41	tr	tr	1						1									28							3	
152	N546			48	9	tr	25	1	tr	tr						2	tr	tr							13	tr						8	
153	Y567			35	6		39	1	1	tr						1	tr							1	tr							4	
154	N541			50	1		18	1	1	tr						1	tr							26								2	
155	Y571			36			23	1		tr														37	1	tr						1	
156	Y572			9	71	tr	16	4								1								2	tr							tr	
157	N549			53	tr		4	1	1	tr														36	tr							4	
158	B561			10	25		55	tr	tr	tr						4							tr	6								1	
159	B557			15	8		46	tr	tr	1						1	tr							25	tr							3	
160	Y570			2	67	tr	20	tr	tr							3		1						4	2							tr	
161	B556			33			33	1		tr						tr	tr					tr		29	tr	tr						3	
162	Y568			34			37	1	1							tr	tr							20	tr	tr						8	
163	Y569			26	15	tr	26	1	tr							tr	tr							25	2	tr	tr					4	
164	B555			49	1		28	1	1	tr						tr	tr							15	1	tr	tr					3	
165	N558			53	tr		23	1	1	1						tr								18	tr	tr						2	
166	B558			20	1		55	tr	1	1						tr								18	tr							3	
167	N559			45			29	1	1	1						tr	tr							22	tr	tr						1	
168	N550			29	1	tr	44	1	1	tr						tr								22									2
169	B554			45			27	1	2	1			tr			tr								19	1								4

Appendix 14

List of rock geochemical samples
in Labuk area

Ser. No.	Sample No.	Coordinates		1/50,000 Topo. Sheet	Name of Stream	Descriptions	Geol. Unit
		N	E				
1	B564	1504.67	4661.34	Tongod	S. Mananam	sandstone	P ₂ Cr
2	B566	1499.64	4663.54	Tongod	S. Mananam	basalt	KPCs
3	M547	1506.60	4671.01	Tongod	S. Longkabong	peridotite	Ub
4	Y594	1503.76	4651.11	Tongod	S. Tongod	sandstone	P ₂ Cr
5	N585	1466.06	4649.60	Pinangah	S. Melikop	sandstone	P ₃ Lb
6	P538	1460.96	4655.73	Pinangah	S. Apau	sandstone	N ₂ Tj
7	P563	1452.88	4664.04	Pinangah	S. Inarat	sandstone	N ₂ Tj
8	P566	1458.59	4670.40	Pinangah	S. Pinangah	sandstone	N ₂ Tj
9	Y596	1472.22	4652.20	Pinangah	S. Melikop	sandstone	KPSP
10	C202	1547.90	4678.87	Kiabau	S. Peraganpang	gabbro	Ub
11	S202	1539.65	4677.85	Kiabau	S. Mailo	microgabbro	Ub
12	P204	1551.85	4687.85	Kiabau	S. Walun	gabbro	Ub
13	T206	1544.65	4687.90	Kiabau	S. Ensuan	basalt	KPCs
14	Y202	1546.80	4693.16	Kiabau	S. Meliau	peridotite	Ub
15	Y201	1541.10	4690.45	Kiabau	S. Ensuan	peridotite	Ub
16	T201	1541.80	4696.57	Kiabau	—	gabbro	Ub
17	S201	1534.95	4690.95	Kiabau	—	microgabbro w/pyrite	Ub
18	G204	1561.35	4702.20	Kiabau	—	peridotite	Ub
19	G213	1545.88	4703.70	Kiabau	S. Porog	peridotite	Ub
20	N221	1539.83	4703.85	Kiabau	S. Kiabau	specularite(float)	Ub
21	B508	1523.30	4681.14	Telupid	S. Taviur	basalt	KPCs
22	C509	1513.81	4691.98	Telupid	S. Mailo	peridotite	Ub
23	C512	1531.88	4690.91	Telupid	—	basalt	KPCs
24	C513	1526.85	4685.43	Telupid	S. Liwagu	basalt	KPCs
25	C517	1532.34	4694.67	Telupid	S. Katai	peridotite	Ub
26	N509	1519.24	4686.09	Telupid	S. Telupid	basalt	KPCs
27	N518	1517.34	4680.23	Telupid	S. Telupid	basalt	KPCs
28	N567	1511.52	4677.16	Telupid	S. Karamuak	basalt	KPCs
29	N568	1514.14	4683.43	Telupid	S. Walitanah	gabbro	Ub
30	N570	1519.59	4693.48	Telupid	—	chert	KPCs
31	Y504	1519.75	4689.24	Telupid	S. Mailo	peridotite	Ub
32	Y511	1514.67	4685.46	Telupid	S. Walitanah	gabbro	Ub
33	Y587	1520.36	4697.39	Telupid	S. Ruku-Ruku	chert	KPCs
34	Y588	1512.13	4684.37	Telupid	S. Mansan	gabbro	Ub
35	E512	1472.03	4694.01	Sungai Imbak	S. Imbak	sandstone	KPSP
36	F523	1474.77	4678.88	Sungai Imbak	S. Sinarupa	sandstone	KPSP
37	F536	1454.19	4699.09	Sungai Imbak	S. Kasuyan	sandstone	KPSP
38	M518	1468.32	4684.97	Sungai Imbak	S. Imbak	sandstone	KPSP
39	M528	1467.79	4690.58	Sungai Imbak	S. Imbak	sandstone	KPSP
40	M531	1473.60	4692.21	Sungai Imbak	S. Imbak	serpentinite	Ub
41	M532	1460.96	4684.95	Sungai Imbak	S. Imbak	sandstone	P ₃ Lb
42	M538	1458.58	4682.72	Sungai Imbak	S. Imbak	mdstone	N ₂ Tj
43	M540	1453.91	4681.47	Sungai Imbak	S. Imbak	mdstone	N ₂ Tj
44	M541	1453.45	4682.54	Sungai Imbak	S. Imbak	shale	N ₂ Tj
45	M542	1453.81	4682.46	Sungai Imbak	S. Imbak	diorite porphyry	I ₁
46	M546	1456.90	4691.95	Sungai Imbak	S. Kasuyan	sandstone	KPSP
47	M574	1461.95	4695.13	Sungai Imbak	S. Sinoa	peridotite	Ub
48	N561	1472.18	4703.17	Sungai Imbak	—	shale	N ₂ Tj
49	H204	1575.74	4709.67	Sungai Sungai	—	sandstone	P ₂ Cr
50	H205	1571.20	1707.43	Sungai Sungai	—	sandstone	P ₃ Kd

Ser. No.	Sample No.	Coordinates		1/50,000 Topo. Sheet	Name of Stream	Descriptions	Geol. Unit
		N	E				
51	N222	1538.87	4705.15	Terusan Sapi	S. Mormud	peridotite	Ub
52	G218	1548.95	4712.15	Terusan Sapi	S. Sualog	basalt	KPCs
53	G219	1548.07	4711.90	Terusan Sapi	—	pillow lava	KPCs
54	G209	1541.58	4711.50	Terusan Sapi	S. Bangau B.	serpentinite	Ub
55	N225	1537.32	4717.75	Terusan Sapi	S. Kibut	siltstone	P ₄ Gr
56	N224	1536.53	4724.77	Terusan Sapi	—	sandstone	P ₄ Gr
57	N523	1526.85	4727.05	Sungai Luan Pori	—	sandstone	P ₂ Ks
58	N527	1508.25	4722.98	Sungai Luan Pori	—	sandstone	P ₂ Ks
59	N533	1517.46	4720.38	Sungai Luan Pori	S. Luan Pori	shale	P ₂ Ks
60	N534	1516.75	4715.25	Sungai Luan Pori	S. Luan Pori	shale	P ₂ Ks
61	N535	1516.75	4715.25	Sungai Luan Pori	S. Luan Pori	sandstone	P ₂ Ks
62	N544	1523.91	4728.76	Sungai Luan Pori	—	sandstone	P ₂ Ks
63	N545	1523.91	4728.76	Sungai Luan Pori	—	shale	P ₂ Ks
64	Y517	1533.07	4709.80	Sungai Luan Pori	S. Tambalangb.	sandstone	P ₂ Cr
65	Y520	1527.82	4713.33	Sungai Luan Pori	S. Sapapaya	sandstone	P ₂ Cr
66	Y524	1526.90	4711.46	Sungai Luan Pori	S. Sapapaya	sandstone	P ₂ Cr
67	Y585	1534.47	4705.71	Sungai Luan Pori	S. Kiabau	sandstone	P ₂ Cr
68	Y627	1534.47	4705.71	Sungai Luan Pori	S. Kiabau	sandstone	P ₂ Cr
69	B560	1482.89	4712.78	Tangkalap	S. Milian	sandstone	N ₂ Tj
70	Y586	1498.43	4706.46	Tangkalap	S. Tangkulap B	sandstone	P ₂ Ks

Appendix 15

Analytical results of rock geochemical samples
in Labuk area

List of Geochemical Analysis (1)

Ser. No.	Sample No.	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
1	B564	>	>	10	37	96	43	10	.28	3.23	925	2	1.59	37	>	.140	6.5	148	.54	>	23	82
2	B566	>	>	9	39	86	36	10	.26	2.43	806	1	1.64	33	>	.141	5.9	135	.60	>	71	75
3	M547	>	>	7	38	153	39	10	.03	3.23	670	1	1.89	69	>	.122	8.2	94	.68	>	56	77
4	Y594	7	>	145	18	106	8	10	.68	.69	474	1	2.73	24	2	.066	6.3	60	.15	1.0	178	38
5	N585	23	>	139	17	182	7	32	.74	.17	511	1	1.55	16	7	.135	.6	505	.08	.6	124	21
6	P538	11	>	51	20	150	7	10	.34	.22	216	1	.33	21	7	.078	.6	29	.21	2.0	177	36
7	P563	22	>	104	33	109	17	22	1.03	.81	79	2	1.18	43	2	.353	1.3	72	.31	1.8	90	65
8	P566	15	>	97	27	139	105	15	1.03	.90	334	1	1.11	43	2	.126	2.9	70	.30	1.6	134	85
9	Y596	15	>	136	20	173	7	14	.82	.20	5	2	2.76	17	12	.045	1.4	57	.19	1.0	163	25
10	C202	>	>	28	40	313	38	10	.25	5.20	882	1	2.54	232	2	.093	.2	155	.58	>	24	75
11	S202	>	>	11	46	35	9	10	.06	3.63	824	2	1.94	39	2	.059	4.7	85	.48	>	82	51
12	P204	>	>	11	39	99	25	10	.38	4.28	1008	1	3.23	55	2	.060	8.7	196	.87	>	38	84
13	T206	>	>	10	24	21	1	10	.07	1.55	549	2	2.60	15	2	.038	6.2	101	.85	>	54	35
14	Y202	>	>	10	101	789	30	10	.01	21.06	1038	1	.30	1792	2	.068	.2	14	.10	>	19	178
15	Y201	5	1	10	121	724	5	10	.01	24.71	1103	1	.01	2262	2	.011	.2	1	.01	>	108	205
16	T201	>	>	10	45	122	21	10	.08	4.27	604	1	1.85	89	2	.068	1.2	92	.22	>	44	56
17	S201	>	>	64	43	118	30	10	.17	4.14	1404	1	2.94	71	2	.207	6.4	731	.86	>	27	113
18	G204	>	>	10	89	997	30	10	.01	20.13	1037	1	1.10	1673	2	.066	.2	10	.08	>	12	116
19	G213	>	>	10	95	1155	19	10	.01	21.20	1001	1	.03	1944	2	.032	.2	6	.02	>	2	177
20	N221	>	>	10	337	1868	40	10	.01	.09	247	5	.01	942	2	.031	37.4	1	.01	>	61	52
21	B508	>	>	24	25	141	33	10	.15	3.00	778	1	1.82	63	2	.134	6.1	55	.54	>	10	73
22	C509	>	2	6	89	1125	22	11	.01	20.45	885	1	.03	1837	2	.026	8.6	50	.01	>	3	166
23	C512	>	>	6	25	26	30	10	.02	1.91	946	2	4.19	8	2	.024	3.7	131	.84	>	29	93
24	C513	>	>	13	38	110	46	11	.38	3.26	1012	2	2.67	59	2	.067	3.7	131	.84	>	37	91
25	C517	11	>	2	94	1047	10	10	.01	19.32	922	1	.08	1945	3	.012	.2	1	.01	>	2	179
26	N509	>	>	6	37	99	45	15	.19	3.14	765	2	2.53	97	2	.067	5.0	389	.77	>	8	94
27	M518	>	>	122	39	272	53	10	.11	4.46	816	2	2.18	111	2	.095	10.7	114	.52	>	12	82
28	N567	>	>	15	30	136	37	10	.26	2.90	792	1	2.36	54	2	.115	4.6	97	.72	>	23	78
29	N568	2	>	4	27	306	4	10	.01	2.98	5	2	1.91	102	2	.067	.2	111	.09	>	96	38
30	N570	4	>	82	48	232	43	10	.17	.14	117	2	.07	12	2	.009	.2	38	.05	>	512	18
31	Y504	12	>	6	92	523	8	10	.01	20.37	965	1	.06	2000	2	.011	.2	2	.01	>	3	166
32	Y511	8	>	16	46	594	83	10	.13	5.71	75	1	1.22	334	2	.112	.2	94	.07	>	96	60
33	Y587	1	>	548	54	162	126	10	.05	.23	16148	3	.02	74	21	.008	.2	17	.02	.6	375	34
34	Y588	3	>	6	13	164	39	10	.01	1.44	5	1	1.82	51	4	.074	.2	125	.08	>	48	23
35	E512	18	>	45	34	119	5	10	.35	.99	423	1	.53	10	4	.091	1.9	54	.12	1.0	330	25
36	F523	4	>	131	36	244	6	10	.41	.42	4371	2	.73	21	6	.032	.2	35	.15	1.2	329	34
37	F536	29	>	46	89	128	13	257	.25	.28	2570	4	1.0	105	14	2.381	4.3	19	.08	.6	292	48
38	M518	7	>	84	17	182	7	10	.43	.20	112	1	.40	14	4	.009	1.6	21	.13	.6	160	24
39	M528	14	>	91	47	83	8	19	.51	.43	35	1	.74	15	2	.017	.6	33	.20	1.4	357	33
40	M531	5	>	2	95	1440	25	10	.01	19.13	945	1	.02	1853	2	.047	.2	77	.02	>	3	165
41	M532	9	>	82	19	232	5	34	.52	.47	159	1	1.05	44	2	.196	8.2	77	.16	1.0	143	35
42	M538	3	>	145	15	90	31	24	1.62	1.16	256	1	.63	52	2	.142	3.0	65	.35	2.0	8	81
43	M540	8	>	128	22	100	19	164	1.21	.72	5	1	.75	42	2	.503	1.7	70	.33	1.8	51	64
44	M541	28	>	4	200	50	46	10	2.47	.87	5	4	1.66	54	2	.935	4.9	41	.45	2.2	30	48
45	M542	11	>	107	10	64	57	28	.99	1.28	650	1	1.64	50	2	.123	2.4	301	.26	4.8	8	233
46	M546	5	>	81	22	68	8	11	.64	.66	383	2	.73	21	2	.021	7.1	51	.14	1.2	155	41
47	M574	1	>	4	83	1444	8	10	1.94	.86	749	1	.01	1700	2	.019	.2	66	.01	>	2	145
48	N561	11	>	224	36	94	23	76	1.08	.11	5	2	.44	63	11	.286	2.4	71	.43	2.8	8	115
49	F204	4	>	302	52	40	7	10	1.08	.11	5	1	.76	20	5	.013	.2	119	.18	1.2	360	19
50	H205	4	>	402	29	24	8	10	1.70	.43	48	2	1.51	24	5	.133	1.3	119	.17	1.0	238	31

List of Geochemical Analysis (2)

Ser. No.	Sample No.	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
51	N222	6	>	>	104	655	13	10	.01	21.72	961	>	.07	2078	>	.041	>	2	.01	>	>	186
52	G218	>	>	13	38	189	60	10	.23	5.86	622	>	3.09	94	>	.061	4.7	86	.64	>	47	95
53	G219	>	>	10	42	190	76	10	.08	5.40	764	>	2.68	89	>	.056	2.7	100	.66	>	20	103
54	G209	>	>	10	92	915	28	10	.01	19.98	974	>	.09	1723	>	.180	>	5	.08	>	13	172
55	N225	>	>	271	22	86	35	34	2.13	1.38	482	>	.47	51	2	.072	6.2	171	.41	2.2	>	90
56	N224	6	>	303	26	52	13	37	.84	.70	759	>	.88	40	17	.311	2.0	118	.27	1.6	55	57
57	N523	13	>	147	15	45	7	13	.68	.41	377	>	.48	27	3	.027	5.8	86	.12	1.2	73	23
58	N527	17	2	94	18	196	6	13	.39	.13	29	>	.02	12	3	.010	9	12	.15	1.2	139	20
59	N533	>	>	209	13	52	21	26	2.02	1.56	198	>	.22	38	13	.042	7.8	56	.30	3.0	>	85
60	N534	19	>	407	22	64	37	24	1.85	.94	5	>	.23	56	15	.088	3.4	73	.41	3.2	>	108
61	N535	12	>	169	23	70	8	10	.64	.15	5	>	.07	11	3	.006	3	24	.15	1.2	147	21
62	N544	11	>	243	60	63	8	22	.91	.30	18	>	.51	15	3	.140	1.0	57	.18	1.6	259	26
63	N545	16	1	179	22	74	29	46	1.95	1.17	248	>	.22	64	15	.048	>	54	.39	2.4	>	153
64	Y517	4	>	69	15	136	7	10	.62	.25	5	>	.03	16	2	.009	>	10	.18	1.4	90	30
65	Y520	14	>	138	30	45	7	16	.74	.37	554	>	.64	14	3	.028	7.6	86	.13	1.0	162	24
66	Y524	2	>	179	15	91	10	12	.87	.53	271	>	.72	16	6	.028	6.3	88	.21	1.4	78	32
67	Y535	15	>	80	28	105	8	16	.75	.41	258	>	.83	18	3	.032	5.4	71	.17	1.2	265	34
68	Y527	10	>	69	23	67	7	14	.62	.35	5	>	.66	15	7	.008	>	29	.17	1.6	229	33
69	B560	14	>	42	25	83	3	10	.20	.05	12	>	.01	14	3	.008	6	15	.11	1.4	281	11
70	Y586	>	>	119	20	127	12	24	1.09	.89	180	>	.98	30	2	.055	7.2	75	.22	1.6	128	47

Appendix 16

List and analytical results of
soil geochemical samples in Labuk area

Ser. No.	Sample No.	Coordinates N	E	1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G.	S.	T.	H.	Vegetation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb
1	S517	1494.38	4671.82	Tongod	peridotite	Ub	30	B.G.	R	S	S	W	Secondary forest	2.28	292	3119	8.95	2406	10
2	S518	1495.30	4675.25	Tongod	peridotite	Ub	30	L.B.G.	R	C	S	W	Secondary forest	6.92	52	172	6.42	69	< 5
3	F525	1500.51	4660.50	Tongod	peri. boulder	Q ₁	15	L.B.	F	C	M	W	Secondary forest	6.68	178	266	8.74	63	< 5
4	F526	1499.76	4662.42	Tongod	peri. boulder	Q ₁	20	L.R.B.	F	C	M	W	Secondary forest	11.01	37	238	12.47	109	< 5
5	F527	1499.25	4662.80	Tongod	peri. boulder	Q ₁	15	L.B.	F	C	M	W	Secondary forest	9.02	87	379	11.16	188	< 5
6	M548	1490.96	4674.25	Tongod	peridotite	Ub	35	D.G.B.	R	C	F	D	Secondary forest	3.73	70	903	5.23	1181	5
7	M549	1491.80	4675.38	Tongod	peridotite	Ub	15	B.	F	C	F	W	Secondary forest	4.07	27	175	3.29	73	< 5
8	M551	1501.73	4675.50	Tongod	peri. pebble	Q ₁	15	R.B.	R	C	F	D	Secondary forest	10.79	36	220	9.93	156	< 5
9	B567	1501.92	4662.00	Tongod	basalt	KPCs	20	B.	M	S	S	W	Primary forest	11.11	53	315	12.11	89	< 5
10	B568	1499.22	4663.67	Tongod	basalt	KPCs	30	L.R.B.	F	S	S	W	Primary forest	11.93	47	279	11.46	104	15
11	C209	1561.80	4693.26	Kiabau	serpentinite	Ub	25	L.B.	R	C	M	W	Secondary forest	1.94	407	7600	16.04	3285	30
12	P205	1555.25	4688.13	Kiabau	serpentinite	Ub	20	L.Y.B.	R	C	M	W	Secondary forest	8.99	422	5526	35.95	3297	20
13	T213	1554.10	4686.92	Kiabau	serpentinite	Ub	10	R.	R	C	S	W	Secondary forest	7.63	150	8235	26.18	2301	15
14	T211	1547.80	4677.80	Kiabau	serpentinite	—	20	R.B.	R	C	S	W	Secondary forest	8.28	40	220	6.21	451	< 5
15	T210	1546.42	4678.13	Kiabau	serpentinite	Ub	15	R.B.	R	C	M	W	Secondary forest	11.71	45	175	11.69	107	< 5
16	T207	1542.20	4690.42	Kiabau	serpentinite	Ub	15	L.B.	R	C	M	W	Secondary forest	8.07	744	7798	35.24	5170	25
17	T204	1541.63	4689.60	Kiabau	serpentinite	Ub	15	R.B.	R	C	M	W	Secondary forest	10.76	529	7690	38.46	3056	35
18	T209	1544.50	4698.14	Kiabau	serpentinite	Ub	20	B.G.	R	C	M	W	Secondary forest	12.98	84	4771	28.86	958	10
19	G214	1545.85	4702.77	Kiabau	serpentinite	Ub	30	L.B.	R	C	M	W	Secondary forest	2.17	541	9054	22.71	7587	30
20	G215	1545.40	4702.60	Kiabau	serpentinite	Ub	20	L.B.	R	C	M	W	Secondary forest	2.91	646	12450	36.17	5350	50
21	G216	1544.50	4701.80	Kiabau	serpentinite	Ub	20	L.B.	R	C	M	W	Secondary forest	6.96	928	8957	45.38	5426	25
22	N607	1550.70	4680.30	Kiabau	dunite	Ub	30	B.	R	C	M	W	Secondary forest	8.64	285	5738	26.65	2182	30
23	N608	1556.45	4690.65	Kiabau	serpentinite	Ub	30	B.	R	C	M	D	Secondary forest	6.82	251	6518	23.42	2654	30
24	N610	1553.73	4688.55	Kiabau	—	Ub	20	B.	R	C	F	W	Secondary forest	12.63	54	279	12.72	104	< 5
25	N611	1552.12	4688.00	Kiabau	serpentinite	Ub	20	R.B.	R	C	M	W	Secondary forest	11.65	55	191	9.97	72	< 5
26	N612	1540.70	4690.55	Kiabau	dunite	Ub	30	B.	R	C	M	W	Secondary forest	8.50	121	5303	31.39	2334	15
27	N614	1541.80	4690.15	Kiabau	—	Ub	20	B.	R	C	F	W	Secondary forest	7.92	107	6922	27.14	1412	15
28	N618	1546.67	4697.90	Kiabau	serpentinite	Ub	50	Y.B.	R	C	M	W	Secondary forest	6.44	532	5198	36.48	5132	45
29	N619	1545.75	4696.85	Kiabau	serpentinite	Ub	50	B.	R	C	M	W	Secondary forest	2.64	478	12432	48.24	3734	30
30	N626	1539.05	4701.77	Kiabau	—	Ub	30	D.B.	R	C	F	D	Secondary forest	6.28	251	9196	43.22	2975	60

*Gravel: Many (M), Few (F), Rare or none (R) **Grain size: Sandy (S), Clayey (C)

**Topography: Steep (S), Moderate (M), Flat (F) **Humidity: Dry (D), Wet (W)

Ser. No.	Sample No.	Coordinates		1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G. S. #	T. S. #	H. S. #	Vegetation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb	
		N	E																
31	N627	1545.00	4701.95	Kiabau	serpentinite	Ub	50	D.B.	R	C	M	W	Secondary forest	5.88	713	7633	39.75	5085	45
32	N629	1540.13	4701.62	Kiabau	—	Ub	30	D.B.	R	C	M	W	Secondary forest	4.51	734	10609	39.18	3810	45
33	N630	1537.37	4703.70	Kiabau	—	Ub	30	D.B.	R	C	F	W	Secondary forest	6.18	103	7844	30.85	1550	15
34	N631	1537.95	4703.30	Kiabau	—	Ub	30	D.B.	R	C	M	W	Secondary forest	3.48	470	9574	44.80	3533	60
35	B503	1521.45	4688.82	Telupid	serpentinite	Ub	40	B.	R	C	S	D	Secondary forest	2.30	858	11382	45.52	10587	75
36	B515	1515.82	4699.10	Telupid	peridotite	Ub	30	L.B.	R	C	M	D	Secondary forest	9.18	314	3345	22.10	2710	30
37	B516	1516.97	4699.23	Telupid	peridotite	Ub	40	D.R.B.	R	C	M	D	Secondary forest	3.99	387	5943	18.37	4094	15
38	B517	1515.33	4699.30	Telupid	peridotite	Ub	50	B.	R	C	M	D	Secondary forest	4.49	430	6777	24.22	5866	30
39	B518	1514.58	4699.87	Telupid	peridotite	Ub	50	B.	R	C	M	D	Secondary forest	4.75	420	5829	22.71	5087	15
40	B521	1512.40	4699.80	Telupid	peridotite	Ub	30	L.B.	M	S	S	D	Secondary forest	6.98	335	7648	23.17	2507	30
41	B522	1513.82	4699.48	Telupid	peridotite	Ub	40	D.B.	M	S	S	D	Secondary forest	4.25	318	5446	16.75	4734	15
42	B524	1510.98	4698.75	Telupid	—	Ub	30	L.Y.B.	R	C	M	W	Secondary forest	5.98	11	67	3.51	35	< 5
43	B525	1509.87	4698.10	Telupid	—	Ub	20	D.B.	R	C	M	W	Secondary forest	2.32	334	5743	16.76	4153	15
44	B528	1508.78	4698.12	Telupid	peridotite	Ub	30	D.R.B.	R	C	M	W	Secondary forest	1.56	402	5957	17.56	4190	30
45	B529	1509.22	4697.33	Telupid	peridotite	Ub	25	B.	R	C	M	W	Secondary forest	4.03	193	2548	9.34	2508	15
46	B531	1525.32	4697.55	Telupid	serpentinite	Ub	20	W.B.	F	C	S	D	Primary forest	6.09	12	38	2.69	56	< 5
47	B532	1526.10	4696.82	Telupid	serpentinite	Ub	20	R.B.	F	C	M	W	Primary forest	6.86	55	490	5.82	497	< 5
48	B533	1525.80	4698.00	Telupid	serpentinite	Ub	15	L.R.B.	R	S	S	D	Primary forest	5.00	22	112	2.72	169	< 5
49	B535	1527.12	4699.58	Telupid	basalt	XPCs	20	L.B.	R	C	S	W	Primary forest	4.98	465	4474	25.05	3218	15
50	B536	1529.82	4698.25	Telupid	basalt	XPCs	30	G.	F	S	M	W	Primary forest	4.65	12	65	2.59	48	< 5
51	B537	1529.23	4697.92	Telupid	basalt	KPCs	20	L.B.	R	C	F	W	Secondary forest	5.74	124	1107	7.98	1221	5
52	B538	1528.62	4697.20	Telupid	basalt	KPCs	30	B.	R	C	F	D	Secondary forest	4.07	176	2231	9.10	1637	10
53	B539	1528.50	4695.85	Telupid	basalt	KPCs	25	B.	R	C	S	D	Secondary forest	3.67	248	4700	12.73	2917	15
54	B540	1527.67	4696.68	Telupid	basalt	KPCs	30	D.B.	F	C	S	D	Secondary forest	3.64	172	5425	9.14	1891	10
55	N507	1517.28	4686.07	Telupid	harzbergite	Ub	30	B.	R	C	M	D	Secondary forest	6.12	426	7373	23.40	2877	15
56	N508	1517.87	4684.58	Telupid	—	Ub	30	L.R.B.	R	C	M	D	Secondary forest	16.04	44	1422	18.02	296	15
57	N511	1508.43	4682.80	Telupid	—	Ub	30	R.B.	R	C	M	D	Secondary forest	3.93	532	7717	38.30	4880	60
58	N513	1514.15	4682.48	Telupid	serpentinite	Ub	30	R.B.	R	C	M	D	Secondary forest	10.38	57	2905	20.27	1453	15
59	N514	1515.85	4682.85	Telupid	—	Ub	30	L.R.B.	R	C	M	D	Secondary forest	10.22	22	342	18.51	95	5
60	N515	1518.86	4686.29	Telupid	—	Ub	30	R.B.	R	C	F	D	Secondary forest	13.58	30	773	14.00	94	5

**Gravel: Many (M), Few (F), Rare or none (R)

**Grain size: Sandy (S), Clayey (C)

**Humidity: Dry (D), Wet (W)

**Topography: Steep (S), Moderate (M), Flat (F)

Area: Labuk Area

Ser. No.	Sample No.	Coordinates		1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G. S. *1	T. H. **	Vegetation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb
		N	E														
61	N516	1519.47	4688.42	Telupid	—	Ub	30	L.R.B.	R	C	M	D	43	1761	15.55	850	15
62	N526	1518.18	4694.23	Telupid	harzburgite	Ub	30	B.	R	C	M	D	574	7870	35.06	5682	45
63	N529	1523.78	4703.36	Telupid	serpentinite	Ub	30	R.B.	R	C	M	D	417	5456	34.99	4772	30
64	N530	1523.32	4703.38	Telupid	serpentinite	Ub	30	D.R.B.	R	C	M	D	474	5191	32.53	3825	30
65	N531	1521.88	4702.32	Telupid	serpentinite	Ub	30	L.R.B.	R	C	M	D	44	703	7.87	181	5
66	N571	1519.87	4692.10	Telupid	peridotite	Ub	30	R.B.	R	C	M	D	662	7934	34.38	2356	15
67	N572	1521.87	4688.60	Telupid	peridotite	Ub	30	D.B.	R	C	M	D	462	10857	45.97	6429	45
68	N573	1521.28	4695.13	Telupid	peridotite	Ub	30	D.B.	R	C	M	D	499	5492	36.25	3620	30
69	N575	1521.44	4694.50	Telupid	peridotite	Ub	30	L.B.	R	C	M	D	24	54	11.21	39	< 5
70	N576	1521.42	4685.68	Telupid	peridotite	Ub	30	L.R.B.	R	C	F	D	17	346	7.01	68	< 5
71	N577	1520.59	4685.70	Telupid	peridotite	Ub	30	B.	R	C	F	D	425	9115	29.19	5064	30
72	N578	1521.74	4689.50	Telupid	peridotite	Ub	30	D.R.B.	R	C	M	D	882	7303	40.84	6220	< 5
73	C503	1524.53	4683.75	Telupid	basalt	KPs	30	L.Y.B.	R	C	M	D	37	380	10.68	130	< 5
74	C504	1524.63	4684.86	Telupid	basalt	KPs	30	B.	R	C	M	D	74	319	9.55	127	< 5
75	C514	1526.40	4681.65	Telupid	dolerite	KPs	20	L.B.	F	C	M	D	39	34	14.22	40	< 5
76	C518	1532.47	4695.80	Telupid	serpentinite	Ub	30	D.R.B.	R	C	M	D	269	5482	30.01	3306	30
77	Y502	1520.39	4690.18	Telupid	peridotite	Ub	35	L.R.	R	C	S	W	35	784	16.75	273	< 5
78	Y503	1519.78	4689.33	Telupid	peridotite	Ub	30	B.	R	C	S	W	582	9771	41.96	5395	60
79	Y505	1518.60	4698.98	Telupid	—	Ub	30	B.	R	C	M	W	460	6852	31.28	4524	45
80	Y507	1518.62	4698.53	Telupid	peridotite	Ub	30	D.B.	R	C	M	D	542	8183	32.84	6289	30
81	Y508	1519.67	4696.92	Telupid	—	Ub	30	D.B.	R	C	M	D	473	7360	21.79	4703	15
82	Y509	1519.36	4696.50	Telupid	—	Ub	35	L.R.B.	R	C	M	D	289	11449	36.08	5806	15
83	Y513	1513.12	4683.09	Telupid	—	Ub	30	L.R.B.	R	C	M	D	413	668	18.08	503	15
84	Y514	1513.75	4683.13	Telupid	—	Ub	30	L.G.	R	C	S	D	39	161	6.48	76	< 5
85	Y522	1533.77	4693.73	Telupid	—	Ub	20	D.R.B.	R	C	M	W	121	4707	26.93	1769	15
86	Y523	1533.08	4693.98	Telupid	peridotite	Ub	15	D.R.B.	R	C	M	D	821	7943	39.37	6286	30
87	Y525	1508.60	4683.32	Telupid	serpentinite	Ub	30	R.B.	R	C	S	D	342	9886	44.27	4919	75
88	Y526	1509.37	4683.28	Telupid	serpentinite	Ub	30	R.B.	R	C	M	D	290	9332	43.22	4599	30
89	Y535	1519.92	4688.82	Telupid	—	Ub	30	B.	R	C	F	D	792	9946	29.41	6832	30
90	Y536	1519.95	4699.52	Telupid	—	Ub	30	B.	R	C	F	D	531	8615	33.26	6117	45

**Gravel: Many (M), Few (F), Rare or none (R) **Grain size: Sandy (S), Clayey (C)
 **Topography: Steep (S), Moderate (M), Flat (F) **Humidity: Dry (D), Wet (W)

Ser. No.	Sample No.	Coordinates		1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G. %	S. %	T. %	H. %	Vegetation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb
		N	E																
91	Y537	1519.91	4700.12	Telupid	serpentinite	Ub	30	W.B.	R	S	F	D	Secondary forest	4.67	5	28	2.07	24	< 5
92	Y538	1524.42	4700.37	Telupid	serpentinite	Ub	30	D.R.B.	R	C	F	D	Secondary forest	9.30	123	50	6.00	55	15
93	Y539	1523.08	4699.55	Telupid	serpentinite	Ub	35	D.B.	R	C	M	D	Secondary forest	4.81	479	7095	36.81	4453	45
94	Y540	1524.33	4699.65	Telupid	serpentinite	Ub	30	B.	R	C	M	D	Secondary forest	6.31	129	6200	31.38	2338	30
95	Y541	1524.40	4698.10	Telupid	serpentinite	Ub	30	D.B.	R	C	M	D	Secondary forest	4.29	364	7824	40.45	4195	105
96	Y542	1523.35	4697.17	Telupid	serpentinite	Ub	30	B.	R	C	M	D	Secondary forest	5.55	386	9063	38.95	4425	45
97	Y543	1522.68	4696.15	Telupid	serpentinite	Ub	30	B.	R	C	M	D	Secondary forest	6.11	333	7003	32.54	3431	30
98	Y544	1521.60	4694.77	Telupid	serpentinite	Ub	30	B.	R	C	M	D	Secondary forest	6.36	514	7947	35.74	3853	45
99	Y545	1521.20	4694.10	Telupid	serpentinite	Ub	30	B.	R	C	M	D	Secondary forest	5.57	828	8123	37.69	5466	30
100	Y546	1520.62	4692.70	Telupid	—	Ub	30	D.B.	R	C	F	D	Secondary forest	6.51	509	7378	32.53	4204	30
101	Y547	1520.26	4692.00	Telupid	serpentinite	Ub	30	D.B.	R	C	M	D	Secondary forest	5.82	616	5743	35.64	4472	30
102	Y548	1518.92	4687.60	Telupid	—	Ub	30	R.B.	R	C	F	D	Secondary forest	12.51	56	2898	16.47	681	< 5
103	Y549	1518.00	4685.42	Telupid	serpentinite	Ub	30	D.B.	R	C	F	D	Secondary forest	3.64	369	9694	42.47	3940	45
104	Y550	1516.88	4683.58	Telupid	—	Ub	30	B.	R	C	F	D	Secondary forest	9.48	210	9809	29.71	2678	15
105	Y551	1515.00	4683.00	Telupid	—	Ub	30	B.	R	C	F	D	Secondary forest	12.57	86	9146	25.54	1155	15
106	Y552	1513.35	4682.18	Telupid	—	Ub	30	B.	R	C	F	D	Secondary forest	12.38	90	2893	25.99	1251	15
107	Y553	1509.00	4682.80	Telupid	—	Ub	30	B.	R	C	M	D	Secondary forest	4.63	690	3018	41.41	6439	75
108	Y554	1510.18	4683.43	Telupid	serpentinite	Ub	30	R.B.	R	C	F	D	Secondary forest	12.39	108	494	12.62	1970	< 5
109	Y555	1511.40	4683.87	Telupid	serpentinite	Ub	30	L.Y.B.	R	C	F	D	Secondary forest	14.03	44	491	14.23	167	< 5
110	Y556	1512.30	4684.35	Telupid	—	Ub	30	L.Y.B.	R	C	F	D	Secondary forest	13.67	74	2431	19.03	1415	15
111	Y557	1513.48	4684.90	Telupid	—	Ub	30	B.	R	C	F	D	Secondary forest	6.69	240	6270	20.35	2163	15
112	Y561	1519.90	4690.37	Telupid	serpentinite	Ub	30	B.	R	C	F	D	Secondary forest	1.34	2173	11173	46.37	9024	15
113	Y562	1519.45	4691.60	Telupid	serpentinite	Ub	30	L.R.B.	R	C	M	D	Secondary forest	13.60	89	193	11.41	587	< 5
114	Y563	1519.20	4692.48	Telupid	peridotite	Ub	30	L.B.	R	C	M	D	Secondary forest	5.53	8	84	5.58	37	5
115	Y564	1519.67	4693.78	Telupid	—	Ub	30	B.	R	C	F	D	Secondary forest	5.30	589	8372	30.42	4412	30
116	Y565	1520.12	4694.97	Telupid	—	Ub	30	R.B.	R	C	F	D	Secondary forest	7.92	389	5736	27.70	3211	45
117	Y566	1519.95	4696.56	Telupid	peridotite	Ub	30	L.B.	R	C	F	D	Secondary forest	10.91	27	522	12.17	198	5
118	N616	1535.55	4695.15	Telupid	—	Ub	150	B.	R	C	F	W	Secondary forest	9.95	326	4504	25.23	2980	15
119	N632	1521.95	4703.10	Telupid	—	Ub	30	D.B.	R	C	M	W	Secondary forest	9.11	58	7859	30.59	987	15
120	N633	1522.45	4701.95	Telupid	—	Ub	10	D.B.	R	C	M	W	Secondary forest	3.50	241	8341	44.85	3113	45

**Gravel: Many (M), Few (F), Rare or none (R)

**Grain size: Sandy (S), Clayey (C)

**Humidity: Dry (D), Wet (W)

**Topography: Steep (S), Moderate (M), Flat (F)

Area: Labuk Area

Ser. No.	Sample No.	Coordinates N E	1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G. S. *1 *2 *3 *4	T. H.	Vegetation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb
121	Y533	1504.50	4682.98	S. Karamuak	serpentinite	Ub	30	D.B.	R	C	M	D	42.71	3587	90	
122	Y534	1505.05	4682.41	S. Karamuak	serpentinite	Ub	30	D.B.	R	C	M	D	40.33	5898	45	
123	Y538	1507.05	4682.29	S. Karamuak	—	Ub	30	R.B.	R	C	F	D	16.74	1270	15	
124	Y539	1505.86	4682.34	S. Karamuak	serpentinite	Ub	30	D.R.B.	R	C	F	D	37.93	5338	15	
125	Y560	1504.15	4681.55	S. Karamuak	serpentinite	Ub	30	D.R.B.	R	C	F	D	38.25	8166	15	
126	B550	1506.53	4698.33	S. Karamuak	peridotite	Ub	20	B.	F	C	M	D	14.81	2728	15	
127	B551	1505.88	4699.18	S. Karamuak	peridotite	Ub	25	D.R.B.	F	C	M	D	37.49	3405	15	
128	B552	1505.50	4699.13	S. Karamuak	peridotite	Ub	30	L.B.	F	C	M	D	12.10	3173	5	
129	B553	1507.07	4698.57	S. Karamuak	peridotite	Ub	30	L.B.	F	C	M	D	10.10	2546	5	
130	E503	1495.25	4690.97	S. Karamuak	peridotite	Ub	15	R.B.	R	C	M	W	34.35	3650	30	
131	E504	1491.93	4691.82	S. Karamuak	peridotite	Ub	15	R.B.	M	C	M	W	42.59	4787	45	
132	E505	1492.07	4686.50	S. Karamuak	peridotite	Ub	10	W.B.	R	C	S	W	2.84	19	< 5	
133	E506	1498.02	4693.42	S. Karamuak	peridotite	Ub	30	B.G.	R	C	F	W	10.92	2376	5	
134	E507	1497.12	4694.77	S. Karamuak	peridotite	Ub	40	L.R.B.	R	C	M	W	10.25	146	< 5	
135	E508	1500.68	4686.36	S. Karamuak	peridotite	Ub	30	D.B.	R	C	S	W	36.71	6136	30	
136	E509	1499.65	4684.47	S. Karamuak	peridotite	Ub	40	D.B.	R	C	F	W	31.24	4400	45	
137	E524	1498.70	4696.88	S. Karamuak	peridotite	Ub	35	D.R.B.	R	C	S	W	33.73	3152	30	
138	E525	1497.12	4696.54	S. Karamuak	peridotite	Ub	15	D.B.	F	S	S	W	13.05	2353	10	
139	S504	1483.93	4690.65	S. Karamuak	peridotite	Ub	50	L.B.G.	R	S	M	D	2.31	257	15	
140	S505	1490.96	4683.90	S. Karamuak	peridotite	Ub	40	B.G.	R	C	M	D	15.82	2048	15	
141	S506	1495.12	4680.52	S. Karamuak	peridotite	Ub	30	L.B.G.	R	S	F	D	8.10	647	5	
142	S507	1496.98	4678.82	S. Karamuak	peridotite	Ub	30	B.	R	S	S	D	28.89	4349	< 5	
143	S509	1502.85	4679.25	S. Karamuak	peridotite	Ub	30	L.B.	R	S	F	D	3.29	432	15	
144	S511	1492.02	4678.35	S. Karamuak	peridotite	Ub	20	B.G.	R	S	S	W	6.10	399	< 5	
145	M507	1496.52	4691.90	S. Karamuak	peridotite	Ub	20	G.	F	C	F	W	10.38	2364	5	
146	M508	1499.13	4686.08	S. Karamuak	peridotite	Ub	20	B.	F	C	M	D	26.57	2409	15	
147	M510	1496.62	4695.64	S. Karamuak	peridotite	Ub	20	R.B.	F	C	M	W	22.56	5415	15	
148	M511	1493.55	4690.32	S. Karamuak	peridotite	Ub	30	L.R.B.	F	C	F	W	5.43	280	< 5	
149	M512	1493.55	4689.46	S. Karamuak	peridotite	Ub	15	B.G.	M	C	F	W	9.71	1270	15	
150	M513	1494.33	4687.45	S. Karamuak	peridotite	Ub	35	D.R.B.	F	C	M	W	35.02	2593	15	

*Gravel: Many (M), Few (F), Rare or none (R)

**Humidity: Dry (D), Wet (W)

**Topography: Steep (S), Moderate (M), Flat (F)

**Grain size: Sandy (S), Clayey (C)