Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	‹. NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
KE-08	250	400	ALV	1460	21.6	872	1.6	280	59.5	6.7	123	15	12.2	0.924	4350	6070	180	290
KE-09	250	450	ALV	1420	24.6	715	1.2	402	86.5	5.4	64	2	6.2	0.263	2020	4840	150	300
KE-10	250	500	FCB	96	83.2	159	1.6	485	274	13.9	3383	21	9.3	0.402	2200	9850	280	2050
KF-01	300	50	FCB	5240	40.4	1700	1.5	2060	172.0	5.6	1142	3	9.0	0.141	1505	16280	175	570
KF-02	300	100	FCB	1330	26.0	594	1.4	560	89.8	4.4	207	3	9.9	0.093	454	6510	135	235
KF-03	300	150	ALV	1715	32.6	709	0.8	696	103.0	8.1	158	2	4.6	0.062	1320	6350	125	65
KF-04	300	200	ALV	1225	25.2	550	1.0	510	83.8	8.3	45	< 1	8.2	0.069	913	1560	150	260
KF-05	300	250	ALV	1045	20.9	458	0.7	422	68.5	5.0	34	< 1	4.6	0.077	4690	2650	91	380
KF-06	300	300	ALV	1165	22.7	567	0.8	446	72.9	6.7	40	8	5.4	0.073	3320	4210	125	700
KF-07	300	350	MTBT	202	4.9	92	0.3	90	13.9	1.3	20	< 1	2.3	0.034	673	1300	34	79
KF-08	300	400	ALV	817	24.0	422	2.9	362	63.1	12.3	159	5	20.8	0.041	3340	3610	300	710
KF-09	300	450	ALV	1660	35.1	762	1.3	615	104.5	10.4	102	< 1	9.8	0.083	2080	3970	220	31
KF-10	300	500	FCB	1750	30.7	281	1.2	1000	107.5	9.5	744	< 2	9.6	0.103	786	13140	250	29
KG-01	350	50	FCB	8540	47.5	4440	2.1	2290	178.5	11.5	725	5	16.4	0.102	2000	17860	360	465
KG-02	350	100	ALV	1305	26.2	578	1.2	540	81.1	6.3	89	2	7.8	0.077	1260	4930	140	99
KG-03	350	150	ALV	2970	38.9	1410	1.0	1035	133.5	9.7	106	1	7.8	0.089	718	7420	170	2350
KG-04	350	200	ALV	1655	30.2	795	1.0	568	94.7	8.0	54	< 1	8.2	0.065	1865	6070	155	920
KG-05	350	250	ALV	993	20.6	480	0.8	359	62.0	5.3	19	< 1	6.2	1.600	4150	2420	125	320
KG-06	350	300	ALV	4080	28.9	2770	1.1	1300	110.0	7.2	48	< 4	6.6	0.290	1800	3950	135	740
KG-07	350	350	MTBT	243	2.8	139	0.4	83	10.8	0.6	9	< 1	2.2	0.100	358	790	31	57
KG-08	350	400	ALV	1300	23.9	763	2.0	531	74.8	7.5	97	6	11.7	0.040	2260	3750	210	1500
KG-09	350	450	ALV	620	14.5	303	0.8	302	47.3	5.1	41	< 1	4.3	0.037	3960	3790	110	2350
KG-10	350	500	ALV	1585	33.6	741	0.7	778	113.5	8.7	48	< 1	6.2	0.297	1810	4620	130	2250
KH-01	400	50	FCB	>10000	39.7	6250	3.3	1925	137.5	15.2	387	4	26.4	0.291	1275	9560	440	285
KH-02	400	100	ALV	>10000	26.5	9840	1.8	1710	105.5	7.9	238	< 3	9.8	0.052	1225	5620	290	170
KH-03	400	150	ALV	3010	49.6	1760	1.5	1150	156.0	13.5	93	1	7.5	0.110	952	7210	240	410
KH-04	400	200	ALV	1475	26.1	899	0.7	635	87.8	7.3	75	< 1	3.7	0.188	1420	4400	120	1800
KH-05	400	250	MTBT	337	4.5	201	0.5	98	14.1	0.9	10	< 1	2.9	0.040	211	1290	34	71
KH-06	400	300	MTBT	50	0.8	35	0.3	22	3.1	0.7	4	< 1	1.4	0.024	150	1150	18	23
KH-07	400	350	ALV	1005	19.7	485	0.5	424	64.7	4.0	35	5	3.5	0.030	1860	1610	105	790
KH-08	400	400	ALV	1215	25.6	570	0.8	617	89.6	8.2	15	< 1	4.6	0.054	3520	5060	150	170
KH-09	400	450	ALV	773	26.2	402	1.7	378	70.7	7.5	84	4	12.8	0.068	1575	2080	230	485
KH-10	400	500	ALV	4790	22.2	2130	1.8	1180	86.5	3.5	586	7	11.5	0.065	795	15510	240	130
KI-02	450	100	ALV	1510	38.0	683	3.1	719	112.5	13.6	301	< 1	20.6	0.102	700	3590	390	385
KI-03	450	150	ALV	943	13.0	412	0.8	408	51.6	4.2	62	< 1	4.9	0.055	1970	5830	110	170
KI-04	450	200	ALV	1055	24.2	476	0.8	477	74.0	5.5	68	< 1	5.0	0.054	802	1760	115	345
KI-05	450	250	ALV	2420	35.5	1125	1.4	894	125.0	7.0	79	< 1	7.7	0.078	1730	8470	200	780
KI-06	450	300	ALV	1750	27.0	747	0.6	739	101.5	5.8	26	< 1	4.8	0.229	3740	3610	120	25
KI-07	450	350	ALV	1075	20.1	495	1.0	487	68.5	5.0	44	6	5.3	0.092	3180	1660	140	1350
KI-08	450	400	ALV	1220	20.5	564	1.1	515	78.3	7.5	25	< 1	5.7	0.363	3320	2080	150	465

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
KI-09	450	450	ALV	2990	48.2	1335	1.8	1205	150.5	11.5	262	< 1	12.5	0.073	1275	5400	300	105
KI-10	450	500	ALV	1535	44.7	147	1.0	1610	154.0	7.9	1311	6	11.8	0.047	958	21400	230	13
KJ-02	500	100	FCB	4650	34.9	1180	1.8	1970	124.5	4.5	849	5	9.5	0.106	2890	12210	190	2150
KJ-03	500	150	ALV	926	21.7	442	1.0	377	73.9	6.8	60	2	6.9	0.062	784	3520	135	420
KJ-04	500	200	ALV	3310	64.6	1425	0.9	1420	237	15.1	61	2	8.9	0.060	1285	5400	220	86
KJ-05	500	250	MTBT	113	2.6	39	0.3	40	7.2	1.2	8	< 1	2.1	0.026	185	1290	18	22
KJ-06	500	300	ALV	1240	24.9	644	0.6	296	81.2	6.5	30	3	1.7	0.229	3550	4890	97	1700
KJ-07	500	350	ALV	2060	36.1	1140	1.2	742	124.0	8.6	87	1	7.4	0.129	2560	4890	170	240
KJ-08	500	400	ALV	1175	22.7	616	0.8	477	79.9	6.3	43	< 1	5.9	0.070	2500	1870	130	900
KJ-09	500	450	ALV	6820	38.3	6360	3.1	1245	316	12.7	238	< 74	21.5	0.852	3710	7660	380	115
KJ-10	500	500	ALV	2100	34.8	416	1.1	1150	153.5	6.4	1005	4	7.6	0.087	1005	12380	185	45
KK-02	550	100	FCB	1590	69.2	140	2.6	1350	241	15.8	2196	2	16.9	0.168	1840	14390	390	425
KK-03	550	150	ALV	603	12.1	270	0.4	249	41.2	3.6	53	27	2.5	0.066	1150	5260	61	1400
KK-04	550	200	ALV	2500	38.7	1285	0.7	904	140.5	7.2	222	< 2	5.4	0.552	1450	5730	150	670
KK-05	550	250	ALV	3220	54.3	1470	0.5	1355	209	10.9	41	2	5.3	0.060	1165	3570	165	550
KK-06	550	300	ALV	1120	20.9	595	0.7	422	71.0	4.8	40	< 1	4.8	1.240	4730	4810	120	700
KK-07	550	350	ALV	1295	23.0	688	0.7	462	81.1	6.6	14	< 1	4.8	1.300	6070	5050	130	1250
KK-08	550	400	ALV	1015	22.7	478	1.0	436	81.3	7.4	83	< 1	7.0	0.141	3500	1910	160	78
KK-09	550	450	ALV	790	16.7	365	0.7	319	52.9	4.1	36	< 1	5.2	0.072	4350	2930	105	120
KK-10	550	500	ALV	2310	30.6	1285	2.1	687	91.2	10.8	330	< 1	13.9	0.063	1920	6440	300	1200
KK-02	550	100	FCB	1310	53.4	161	1.5	1690	218	10.2	1499	4	9.6	0.260	827	12610	230	450
KK-03	550	150	ALV	1140	27.2	552	1.2	587	108.0	6.1	1482	4	5.9	0.422	1365	19740	110	385
KK-04	550	200	ALV	2270	40.0	1060	1.3	878	129.0	10.8	75	4	10.8	0.071	769	3240	230	1900
KK-05	550	250	ALV	1375	24.9	665	1.1	529	84.4	6.6	95	2	6.4	0.751	3090	2110	130	1000
KK-06	550	300	ALV	1375	24.5	666	1.2	540	85.2	6.2	95	1	6.6	0.640	4180	2220	115	560
KL-07	600	350	ALV	823	17.4	375	0.8	347	59.4	5.2	49	5	4.6	0.835	4530	3680	160	1500
KL-08	600	400	ALV	1640	28.1	805	1.0	619	97.2	8.0	60	6	6.8	1.845	3890	3350	140	1200
KL-09	600	450	ALV	1165	25.1	511	1.1	549	81.0	6.7	45	4	5.3	0.189	2200	6080	175	255
KL-10	600	500	ALV	2640	38.7	1280	1.1	921	135.5	10.1	55	6	5.9	0.112	2500	6590	250	1150
KM-02	650	100	FCB	2310	43.2	321	1.5	1750	206	8.4	1566	6	6.1	0.308	1030	19900	175	500
KM-03	650	150	ALV	8300	26.4	6840	2.5	1135	102.5	7.2	204	2	14.0	0.214	1585	8920	240	40
KM-04	650	200	ALV	992	17.9	508	0.7	364	60.7	5.4	42	2	4.4	0.096	1210	2400	97	340
KM-05	650	250	FCB	3430	46.6	1645	1.3	1060	158.5	11.3	55	< 1	7.2	0.104	1040	9360	230	240
KM-06	650	300	ALV	2630	23.7	1965	1.3	579	83.9	5.8	70	< 1	4.2	0.524	2410	4810	135	465
KM-07	650	350	ALV	1065	20.6	499	0.5	383	68.9	5.6	34	< 1	2.3	0.480	4990	2220	100	270
KM-08	650	400	ALV	1415	24.0	707	0.7	498	86.6	7.4	71	< 1	5.2	0.072	2030	5130	150	720
KM-09	650	450	ALV	8890	30.4	7830	1.1	1325	100.5	9.2	161	14	10.9	0.468	2510	6310	220	130
KM-10	650	500	ALV	911	15.7	454	0.5	300	54.1	3.0	49	< 1	2.1	2.19	4420	4160	89	2700
KN-03	700	150	FCB	585	31.3	129	1.0	728	134.5	6.7	755	1	6.8	0.404	2260	16340	170	205
KN-04	700	200	FCB	>10000	20.1	8700	1.4	1685	90.6	2.2	360	5	9.0	0.184	1965	8530	135	145

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
KN-05	700	250	ALV	3420	13.1	2730	0.8	506	55.0	3.8	66	< 1	3.3	0.167	770	6890	98	385
KN-06	700	300	ALV	1815	48.4	349	1.5	1445	218	9.9	1122	1	9.8	0.135	1830	10840	240	195
KN-07	700	350	ALV	1235	33.4	590	1.0	471	98.3	9.3	186	< 1	7.0	0.116	1375	4460	210	465
KN-08	700	400	ALV	1745	31.5	766	0.9	671	118.5	9.3	139	< 1	5.0	0.085	3200	5550	185	120
KN-09	700	450	ALV	756	13.8	379	0.5	253	43.6	3.7	34	10	2.8	0.338	3700	4410	84	700
KO-04	750	200	FCB	3540	36.1	569	0.9	1455	163.0	5.8	534	2	7.2	0.117	1605	15670	115	1700
LD-02	200	100	MTBT	266	4.0	115	0.3	101	15.1	1.2	19	< 1	1.1	0.350	1755	2060	41	145
LD-03	200	150	CBB	577	4.7	219	0.3	207	19.8	0.8	67	4	0.8	0.109	763	2610	42	340
LD-04	200	200	ALV	1570	4.2	1055	0.7	306	25.4	2.1	75	41	1.5	0.212	4540	2550	82	53
LD-05	200	250	FCB	2840	32.7	1485	2.1	745	105.0	9.0	263	8	7.9	0.312	1650	4450	230	590
LD-06	200	300	ALV	429	4.3	293	0.3	93	10.4	0.6	11	4	0.4	0.085	3760	1820	20	105
LD-07	200	350	ALV	759	3.2	491	0.4	179	18.4	1.2	33	15	1.0	0.253	5110	2660	42	205
LE-01	250	50	PHN	168	< 4.1	87	0.1	74	10.4	0.8	34	2	1.5	0.350	1235	670	29	380
LE-02	250	100	PHN	155	< 3.4	84	< 0.1	70	9.7	0.9	37	7	1.0	0.371	1260	630	31	385
LE-04	250	200	PHN	186	1.8	102	0.2	66	9.7	0.8	31	7	2.8	0.383	1360	770	31	380
LE-05	250	250	FCB	2320	27.2	1280	3.2	654	91.2	8.0	268	9	14.9	0.228	935	6680	240	500
LE-06	250	300	PHN	175	2.2	85	0.1	63	10.1	0.7	32	7	2.3	0.401	1100	4670	37	385
LE-07	250	350	PHN	174	4.0	82	0.1	66	9.3	0.9	31	4	0.7	0.346	2200	1390	35	375
LE-08	250	400	PHN	141	< 4.5	73	0.3	56	9.2	1.0	29	1	0.8	0.362	942	1860	38	390
LE-09	250	450	PHN	149	3.9	73	0.1	60	9.7	0.9	27	1	1.0	0.368	820	1470	33	400
LE-10	250	500	PHN	117	0.7	70	0.2	59	8.6	0.9	31	10	1.3	0.348	991	710	25	375
LE-12	250	600	MTBT	27	0.4	11	0.3	< 11	2.5	< 0.7	1	1	2.2	0.037	149	260	20	13
LE-13	250	650	MTBT	22	< 0.5	8	0.2	5	2.6	0.3	< 1	< 1	0.8	0.034	113	450	29	8
LF-03	300	150	PHN	113	2.6	67	< 0.1	45	8.7	0.6	30	3	0.6	0.354	725	19250	33	380
LF-04	300	200	PHN	136	1.9	70	< 0.1	60	9.0	1.0	33	8	2.7	0.345	1310	1040	34	390
LF-05	300	250	PHN	140	1.3	66	0.3	55	8.4	0.6	31	7	0.5	0.347	1215	2280	39	385
LF-06	300	300	PHN	136	3.0	72	0.2	56	9.4	1.0	29	5	0.9	0.362	1200	1680	34	380
LF-07	300	350	PHN	128	2.7	68	< 0.1	61	8.5	0.8	28	9	< 0.6	0.380	905	890	31	380
LF-08	300	400	PHN	119	2.5	67	0.2	60	8.3	0.9	29	8	0.8	0.403	1835	2760	33	375
LF-09	300	450	PHN	123	2.5	66	< 0.1	73	9.3	0.9	33	5	0.9	0.391	862	890	29	385
LF-10	300	500	FCB	89	3.6	53	1.4	30	8.4	1.5	31	< 1	7.2	0.144	502	1790	92	185
LF-11	300	550	MTBT	20	< 0.5	6	0.3	14	2.3	1.0	< 1	< 1	1.9	0.036	134	430	20	12
LF-12	300	600	MTBT	15	0.5	6	0.3	6	2.4	0.5	< 1	< 1	1.9	0.031	130	850	23	8
LF-13	300	650	MTBT	7	0.7	9	0.3	9	2.9	0.3	< 1	< 1	0.6	0.036	169	270	20	10
LG-01	350	50	PHN	104	4.3	70	0.2	56	9.8	1.2	7	< 1	1.4	0.305	1760	1330	30	80
LG-03	350	150	PHN	153	2.7	66	0.2	52	8.3	0.8	29	6	0.9	0.344	1800	870	32	375
LG-04	350	200	PHN	178	3.3	72	0.2	56	9.8	1.1	7	< 1	1.6	0.299	1365	980	30	86
LG-05	350	250	PHN	151	2.8	69	0.1	51	8.7	1.0	28	6	1.1	0.384	1660	2040	34	370
LG-06	350	300	PHN	153	2.9	70	0.3	56	9.2	0.8	28	6	1.1	0.401	915	730	30	385
LG-07	350	350	PHN	161	2.8	68	0.1	57	9.6	1.0	29	7	1.7	0.373	1055	870	28	380

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
LG-10	350	500	MTBT	11	0.7	5	0.4	9	2.1	1.1	2	< 1	1.8	0.039	157	670	25	28
LG-11	350	550	FCB	252	10.3	125	2.0	70	20.4	6.0	130	1	11.6	0.055	569	3590	170	390
LG-12	350	600	ALV	247	3.5	121	1.2	76	12.8	2.4	56	2	6.6	0.049	305	1100	98	535
LG-13	350	650	ALV	397	9.2	207	2.2	129	22.6	3.9	100	1	12.5	0.348	514	1030	170	395

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
LK-13	550	650	FCB	36	10.0	26	1.4	28	20.6	5.0	52	1	10.6	0.039	211	4270	230	185
LL-01	600	50	CBB	118	4.9	88	2.4	65	9.2	3.0	73	64	15.3	0.461	701	2010	195	520
LL-02	600	100	ALV	688	12.1	460	3.1	194	33.9	5.6	266	13	18.8	0.508	1975	4360	240	340
LL-03	600	150	ALV	402	8.7	322	1.8	124	21.6	3.4	119	8	12.4	0.163	983	4360	155	210
LL-04	600	200	FCB	455	16.3	311	16.1	181	39.3	10.3	432	13	85.1	3.38	2230	6180	640	530
LL-05	600	250	FCB	312	43.2	111	1.9	305	124.5	11.7	295	2	12.6	0.088	595	7430	290	1200
LL-06	600	300	FCB	1535	50.0	272	1.7	1435	213	7.7	862	5	8.1	0.084	952	9050	195	235
LL-07	600	350	FCB	3590	63.2	864	1.2	2150	247	11.7	938	20	10.6	0.164	884	15870	280	275
LL-08	600	400	FCB	6850	23.4	6160	2.5	1390	86.6	6.1	112	22	13.9	0.831	2710	8720	430	1450
LL-09	600	450	FCB	1580	63.7	279	2.3	1935	279	10.8	1540	9	11.4	0.175	484	16040	290	78
LL-10	600	500	FCB	2400	17.3	769	0.6	993	74.6	2.1	334	19	2.8	0.108	1400	12500	63	46
LL-11	600	550	FCB	20	14.8	107	0.8	128	45.7	2.8	436	8	3.6	0.114	233	13460	100	41
LL-12	600	600	FCB	644	53.7	213	0.9	347	168.0	10.4	1926	5	6.1	0.054	245	8340	210	280
LL-13	600	650	FCB	952	48.6	127	0.8	1540	180.5	6.7	1526	6	5.4	0.116	862	12960	185	15
LM-02	650	100	CBB	353	21.9	192	2.1	239	62.7	7.3	209	2	14.3	0.047	1435	10460	380	830
LM-04	650	200	FCB	246	7.3	124	1.2	95	18.6	2.6	179	4	7.0	0.030	443	6390	125	630
LM-05	650	250	FCB	379	24.5	209	1.9	222	70.6	8.4	193	5	13.1	0.041	1155	6740	280	1250
LM-06	650	300	FCB	1475	29.2	863	2.2	541	85.3	8.9	134	17	10.2	1.460	1320	22900	430	4550
LM-07	650	350	FCB	245	4.3	197	0.7	86	10.6	1.7	9	14	3.0	0.217	418	6620	84	1050
LM-08	650	400	FCB	1270	19.6	238	1.3	878	84.0	3.6	541	11	7.1	0.168	4790	13280	230	53
LM-12	650	600	ALV	412	19.0	224	2.2	168	43.5	8.0	581	4	14.1	0.154	573	5870	340	600
LN-01	700	50	CBB	118	3.3	59	0.9	41	7.5	1.4	68	11	5.7	0.226	511	1710	74	670
LN-02	700	100	FCB	371	58.7	137	2.7	496	147.0	17.9	748	3	17.1	0.054	1330	5650	450	1150
LN-03	700	150	FCB	860	44.5	104	6.3	915	131.5	14.4	306	7	38.2	0.051	3330	9360	640	530
LN-04	700	200	FCB	2220	35.8	517	1.5	1550	136.5	4.7	560	9	8.7	0.048	385	9060	135	56
LN-06	700	300	FCB	2820	44.2	625	1.7	1635	155.5	8.1	564	12	11.7	0.036	909	10610	310	115
LN-07	700	350	FCB	2610	57.8	977	1.8	2680	236	8.3	1415	5	11.7	0.579	3030	17670	230	110
LN-08	700	400	FCB	3200	40.8	1770	1.9	1195	143.5	8.8	466	< 2	12.5	0.030	932	8430	310	460
LO-02	750	100	FCB	345	24.0	229	3.9	253	57.0	10.9	212	6	27.8	0.108	5160	6710	550	345
LO-03	750	150	FCB	364	52.7	195	4.9	638	169.0	12.3	710	5	28.3	0.043	1050	6860	540	355
LO-04	750	200	CBB	110	14.9	81	2.4	143	34.2	7.5	57	2	16.5	0.036	6300	8390	410	440
LO-06	750	300	FCB	426	62.1	88	1.4	777	201	13.9	351	7	9.4	0.041	358	7430	250	380
LO-07	750	350	FCB	47	82.9	35	0.5	974	372	6.3	2927	2	3.2	0.116	639	11440	125	140
LO-09	750	450	FCB	749	89.3	145	0.8	1270	345	12.1	2179	1	6.2	0.151	352	6930	200	27
LP-02	800	100	FCB	783	99.2	128	2.5	1225	350	22.3	1913	3	21.5	0.192	858	8780	410	210
LP-03	800	150	FCB	600	24.3	332	2.2	284	69.8	8.8	366	7	17.1	0.075	4770	8820	330	600
LP-04	800	200	CBB	455	16.7	192	1.9	225	52.2	5.3	170	9	14.3	0.038	635	6300	440	1450
LP-05	800	250	ALV	299	14.2	187	2.1	182	43.5	4.7	127	6	12.0	0.057	1055	8400	300	790
LP-07	800	350	ALV	350	17.3	217	2.0	117	39.2	8.3	386	4	14.6	0.101	773	3680	290	600
LP-08	800	400	FCB	1360	28.1	635	1.7	577	95.1	6.8	506	5	11.8	0.048	2410	8290	270	195

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
LH-01	400	50	ALV	995	3.7	867	0.4	172	12.9	1.1	30	10	1.0	0.275	4660	2410	28	38
LH-02	400	100	ALV	292	6.9	203	2.5	132	20.5	2.7	85	4	12.6	0.101	636	5450	160	380
LH-03	400	150	PHN	136	3.4	83	0.4	77	9.0	0.8	29	6	1.6	0.372	1035	4100	36	370
LH-07	400	350	ALV	899	12.6	643	1.9	275	46.7	4.1	258	3	10.7	0.040	753	3960	145	530
LH-08	400	400	CBB	1360	15.0	913	2.1	409	59.8	4.3	100	8	12.3	0.091	727	3740	155	195
LH-09	400	450	ALV	223	9.8	142	2.7	87	23.4	4.6	131	6	14.3	0.063	641	1020	210	590
LH-10	400	500	MTBT	33	1.8	21	0.3	< 5	2.6	0.9	4	< 1	1.4	0.027	117	610	23	25
LH-11	400	550	MTBT	29	1.6	19	0.3	13	3.2	0.3	7	< 1	1.7	0.029	116	750	23	21
LH-12	400	600	MTBT	13	1.5	9	0.3	6	2.1	0.2	1	< 1	1.5	0.033	178	580	22	8
LH-13	400	650	FCB	67	3.9	50	1.1	31	8.1	1.9	59	2	5.8	0.075	280	900	86	240
LI-01	450	50	ALV	982	12.2	659	1.3	248	44.1	3.4	56	4	6.4	0.754	1920	1570	150	135
LI-02	450	100	ALV	361	4.6	329	1.2	87	12.4	1.2	34	3	6.4	0.374	2500	1840	87	110
LI-03	450	150	ALV	592	11.1	392	1.6	191	31.7	3.5	168	3	7.5	0.057	701	5110	135	620
LI-04	450	200	FCB	647	48.5	112	0.7	615	202	6.9	1206	6	2.7	0.166	1020	15080	125	140
LI-06	450	300	FCB	748	13.7	558	1.5	183	40.5	5.9	200	6	8.7	0.038	633	4340	210	670
LI-07	450	350	FCB	815	10.3	509	2.2	266	40.1	2.6	129	7	10.7	0.070	491	2670	105	560
LI-08	450	400	FCB	414	9.1	242	1.0	153	25.3	2.7	86	6	6.2	0.277	505	1750	105	325
LI-10	450	500	FCB	208	10.7	131	2.6	87	23.5	5.3	214	13	16.0	0.241	730	2070	230	570
LJ-01	500	50	ALV	877	10.4	522	1.5	270	38.7	3.6	142	11	6.9	0.183	558	1080	105	400
LJ-02	500	100	ALV	251	14.9	165	1.9	114	33.9	5.9	48	5	12.0	0.048	1840	8090	280	510
LJ-03	500	150	FCB	566	4.8	482	2.0	128	7.7	1.2	52	122	11.2	2.06	3800	3510	100	100
LJ-04	500	200	FCB	1235	11.0	870	1.2	300	37.4	2.5	47	5	5.8	0.123	849	1730	90	92
LJ-06	500	300	ALV	387	7.5	212	1.8	143	23.1	2.9	64	3	10.0	0.214	4500	3580	96	69
LJ-07	500	350	FCB	363	19.8	246	3.3	152	47.7	8.6	263	3	20.3	0.076	623	7490	360	1300
LJ-08	500	400	FCB	100	80.0	38	1.1	1155	337	10.9	1922	4	8.0	0.067	268	8200	175	79
LJ-09	500	450	FCB	4340	55.4	844	1.5	2530	282	7.9	1473	< 2	7.3	0.161	376	22900	210	92
LJ-10	500	500	FCB	1340	72.1	286	1.0	1545	295	9.8	2079	12	11.8	0.061	300	11800	155	39
LJ-13	500	650	FCB	158	16.2	39	1.7	118	35.8	7.2	109	3	12.9	0.031	666	3970	260	120
LK-01	550	50	ALV	1295	7.4	943	0.7	317	38.7	1.4	192	12	1.6	0.549	2770	3050	50	93
LK-02	550	100	ALV	763	21.3	498	1.0	234	52.0	6.0	205	7	6.5	0.260	1010	4650	155	460
LK-03	550	150	CBB	1310	16.4	890	1.8	359	53.6	3.6	207	10	11.4	0.070	1065	5410	200	800
LK-04	550	200	FCB	348	16.9	180	1.8	223	53.8	5.7	305	7	12.0	0.120	520	2500	310	590
LK-05	550	250	CBB	1280	16.1	875	2.2	372	52.8	3.7	237	9	11.9	0.114	996	5470	150	660
LK-06	550	300	FCB	605	6.8	396	2.7	172	26.8	2.6	118	9	14.5	0.169	553	3950	145	710
LK-07	550	350	FCB	1120	49.4	130	0.9	1340	226	5.7	1283	7	6.8	0.050	290	13250	145	37
LK-08	550	400	FCB	1370	47.2	160	1.2	655	205	6.9	1632	4	9.0	0.055	257	13080	160	72
LK-09	550	450	ALV	1110	15.4	699	1.7	240	61.0	5.9	350	8	9.1	0.051	1055	6670	135	670
LK-10	550	500	FCB	1355	20.5	706	1.2	464	72.3	4.9	145	10	6.6	0.866	931	9630	165	2700
LK-11	550	550	FCB	1430	93.0	573	1.3	1455	339	11.5	2330	12	11.0	0.076	638	6790	440	160
LK-12	550	600	FCB	1115	27.8	671	2.9	365	71.2	9.7	283	56	21.6	0.064	470	4580	410	1050

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
LP-09	800	450	FCB	232	48.5	190	1.3	179	150.0	9.6	1692	2	8.1	0.081	303	5680	175	120
LQ-01	850	50	FCB	2120	64.0	363	0.8	1625	260	8.9	1729	8	5.5	0.079	675	15640	175	86
LQ-02	850	100	FCB	1335	69.5	130	1.7	1340	297	12.4	1694	10	9.6	0.242	1235	13220	330	20
LQ-03	850	150	FCB	2120	51.8	565	1.4	1140	177.0	10.3	838	8	7.3	0.061	2340	11230	280	510
LQ-04	850	200	FCB	2750	47.8	974	1.5	1110	177.5	11.2	901	2	7.9	0.056	1430	6460	360	265
LQ-05	850	250	FCB	5150	38.2	1875	1.2	1515	158.5	8.2	511	6	9.1	0.050	823	10100	290	35
LQ-06	850	300	FCB	1525	36.3	491	2.2	898	164.0	8.3	848	3	17.0	0.049	1975	14800	370	10
LQ-07	850	350	FCB	6110	55.2	3590	4.6	1165	221	15.5	595	131	35.4	0.062	1565	6340	590	210
LQ-08	850	400	FCB	2430	55.5	856	2.1	723	199.5	11.8	1691	4	12.2	0.053	2090	7010	370	700
LQ-09	850	450	FCB	>10000	78.1	6990	1.9	2990	278	10.0	1858	8	5.3	0.777	1360	8130	240	1450
LQ-10	850	500	FCB	256	34.4	148	0.7	580	150.0	4.3	1024	6	4.9	0.110	362	8780	105	25
LR-01	900	50	ALV	870	8.0	452	0.8	1270	26.3	2.5	86	9	4.3	0.799	2830	3760	85	150
LR-02	900	100	FCB	945	85.4	135	0.8	959	353	13.3	2281	11	18.8	0.384	2290	13690	175	36
LR-03	900	150	FCB	1080	38.1	238	0.6	962	127.0	8.5	494	10	4.3	0.060	1735	9570	240	26
LR-04	900	200	FCB	1895	58.2	546	2.3	1085	220	14.4	965	11	15.5	0.090	2830	12040	540	420
LR-05	900	250	FCB	473	25.5	217	1.5	244	86.1	6.6	280	8	9.8	0.039	1850	5260	300	555
LR-06	900	300	FCB	6890	47.5	3330	3.6	1425	211	12.8	599	105	22.0	0.073	3100	14360	550	325
LR-07	900	350	FCB	440	5.4	247	1.3	110	19.1	2.3	82	4	7.3	0.056	470	4040	120	570
LR-08	900	400	FCB	4910	83.4	1110	1.2	1840	200	13.8	2070	91	5.8	0.110	1150	7780	220	79
LR-09	900	450	FCB	177	3.2	87	0.5	49	10.7	13.6	26	< 1	2.9	0.201	556	2270	67	190
LR-10	900	500	FCB	165	37.2	166	1.3	223	117.0	7.9	889	< 1	8.6	0.059	292	7540	175	100
LR-11	900	550	FCB	1305	71.1	173	0.5	1245	288	9.5	1620	4	4.8	0.055	515	18720	165	20
NA-01	100	50	ALV	2440	34.4	1230	0.9	810	132.0	7.1	88	13	4.0	0.039	3330	3380	170	2000
NA-02	100	100	MTBT	2140	31.4	1170	0.8	654	116.5	8.1	128	6	5.7	0.030	2470	3560	175	670
NA-03	100	150	ALV	926	12.1	420	0.5	273	46.3	3.6	15	11	2.9	0.038	3590	1030	76	200
NA-04	100	200	ALV	543	8.0	286	0.8	191	28.2	2.9	18	29	3.1	0.342	4390	1170	80	520
NA-05	100	250	ALV	102	1.7	58	0.2	35	6.1	0.8	9	2	1.3	0.228	448	4720	52	150
NA-06	100	300	ALV	119	2.5	61	0.5	27	6.6	0.8	32	18	3.4	0.147	671	1460	63	465
NA-07	100	350	ALV	83	1.7	44	0.3	29	5.9	0.6	10	3	1.5	0.217	338	1460	49	165
NA-08	100	400	ALV	1360	8.8	878	1.1	296	34.0	2.8	91	< 1	7.2	0.075	901	4610	145	115
NA-09	100	450	ALV	1995	24.8	1255	1.7	521	82.8	7.3	93	4	11.8	0.178	3310	5250	250	155
NB-01	200	50	ALV	1410	22.0	753	0.6	472	80.5	4.2	43	< 1	3.2	0.048	2210	2290	72	35
NB-02	200	100	ALV	94	1.3	54	< 0.1	35	4.7	0.6	6	4	0.7	0.036	875	1740	13	45
NB-03	200	150	ALV	892	14.4	422	0.5	251	46.5	4.4	36	5	3.4	0.332	4060	840	89	54
NB-04	200	200	ALV	1090	13.4	570	0.4	214	51.6	2.9	39	42	1.7	0.049	3360	650	43	410
NB-05	200	250	ALV	142	3.2	85	0.4	55	9.5	0.9	16	3	1.9	0.445	1020	1870	53	195
NB-06	200	300	ALV	1950	36.7	1070	2.1	498	120.0	10.7	233	3	14.3	0.926	4960	2340	300	225
NB-07	200	350	FCB	84	1.8	57	0.2	25	5.5	0.6	10	< 1	1.4	0.142	292	2450	47	170
NB-08	200	400	ALV	1010	17.3	598	0.8	279	63.1	5.9	83	15	4.9	1.510	5910	1990	145	390
NB-09	200	450	ALV	3420	30.9	2710	1.7	509	112.0	9.9	82	11	9.2	0.346	2800	5880	270	435

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
NB-10	200	500	FCB	6820	160.0	3670	13.4	2740	466	46.9	2426	14	78.7	0.132	984	18580	1700	1250
NC-01	300	50	ALV	1010	13.8	550	0.6	208	49.1	3.9	29	42	3.2	0.082	2750	610	77	970
NC-02	300	100	SOV	382	6.2	220	0.5	90	22.6	1.9	30	3	3.0	0.247	7020	960	49	31
NC-03	300	150	ALV	893	24.8	697	3.5	249	59.3	15.4	148	35	30.9	1.845	4870	3750	710	280
NC-04	300	200	ALV	1455	28.5	852	1.3	475	93.4	8.6	122	36	9.6	0.340	3370	4810	220	670
NC-05	300	250	ALV	1315	22.0	587	1.1	370	74.2	7.1	20	18	7.3	0.302	2660	3600	175	540
NC-06	300	300	ALV	1890	28.3	1070	1.1	606	108.0	8.1	23	13	8.3	0.312	3550	2260	175	315
NC-07	300	350	ALV	9160	80.2	7780	11.8	1695	262	31.9	999	13	76.0	2.86	6540	17170	1300	890
NC-08	300	400	FCB	6670	94.1	2800	8.2	1740	314	26.7	854	12	55.5	0.305	952	17970	1250	680
NC-09	300	450	FCB	10830	152.5	6130	16.0	4640	451	43.5	2259	22	113.0	0.268	1140	18800	2000	1500
NC-10	300	500	FCB	5240	233	1245	8.6	5500	769	45.7	2601	1	49.8	0.071	414	21800	1050	800
ND-01	400	50	ALV	1305	24.9	614	1.3	551	80.1	6.6	89	5	8.9	0.695	3460	1960	180	62
ND-02	400	100	ALV	719	17.6	228	0.7	358	60.6	4.0	99	2	4.3	0.112	3740	1080	92	44
ND-03	400	150	ALV	1140	20.0	531	0.8	475	65.2	5.4	32	1	5.9	0.239	3940	2240	140	11
ND-04	400	200	ALV	1985	32.4	986	0.7	851	104.0	7.8	49	6	5.3	0.057	2390	2800	150	510
ND-05	400	250	ALV	1760	17.3	1080	1.1	561	54.7	5.0	37	6	5.4	0.273	1540	4920	125	230
ND-06	400	300	ALV	2240	28.1	1180	1.3	540	84.1	6.8	55	11	7.7	0.797	2790	7750	190	215
ND-07	400	350	FCB	4680	136.0	1045	2.4	4920	503	21.7	1613	< 1	15.8	0.101	934	12400	450	415
ND-08	400	400	FCB	474	31.9	162	3.3	344	75.8	11.3	510	22	23.5	0.396	1205	9520	630	700
ND-09	400	450	FCB	513	15.2	337	1.7	259	36.0	7.1	166	< 1	12.0	0.111	687	3430	330	690
ND-10	400	500	FCB	1600	86.4	613	4.8	1255	309	21.8	1095	2	45.1	0.076	2680	8100	760	630
NE-01	500	50	ALV	1295	17.1	584	0.4	476	57.2	4.0	24	5	2.3	0.793	3290	930	77	520
NE-02	500	100	ALV	875	11.8	356	0.6	322	38.0	3.0	26	1	4.9	0.071	3400	430	79	8
NE-03	500	150	CBB	1565	18.9	958	1.8	404	57.0	5.8	125	5	11.6	0.210	1365	3550	175	120
NE-04	500	200	FCB	5830	52.4	1795	1.8	2240	203	7.1	524	5	10.2	0.079	2000	36100	180	135
NE-05	500	250	FCB	923	11.1	483	0.7	195	34.4	2.9	22	4	4.7	0.773	1745	4250	73	345
NE-06	500	300	FCB	15560	212	5540	10.9	5110	826	60.2	1606	< 2	73.1	0.119	2080	24600	2300	1200
NE-07	500	350	FCB	3170	41.5	2000	3.1	3740	100.5	15.5	330	51	25.2	0.057	773	18420	1400	490
NE-08	500	400	CBB	813	23.2	324	2.6	259	64.0	8.9	290	5	17.8	0.350	871	4240	320	730
NE-09	500	450	FCB	8530	175.0	2090	5.1	4310	540	30.0	1806	44	30.4	0.334	951	24600	800	34
NE-10	500	500	FCB	7640	106.0	2700	3.2	2940	349	19.8	748	22	24.5	0.076	845	20100	560	70
NF-01	600	50	ALV	1300	19.8	526	0.5	380	72.1	5.8	51	4	2.8	0.318	3810	1560	94	10
NF-02	600	100	ALV	19470	64.9	14330	4.6	2840	234	15.3	362	44	38.0	1.040	4040	11820	520	37
NF-03	600	150	FCB	6510	70.3	1250	1.4	3060	299	6.6	641	11	6.9	0.055	859	25000	185	49
NF-04	600	200	FCB	535	15.2	312	4.3	97	29.5	8.9	477	37	34.0	1.510	2280	4070	640	225
NF-05	600	250	FCB	223	6.3	80	1.3	78	16.0	3.4	22	7	8.5	0.722	2160	1580	105	150
NF-06	600	300	FCB	3450	24.6	2240	2.4	577	73.4	9.3	222	12	19.8	0.804	3640	6030	290	960
NF-07	600	350	FCB	3160	39.9	1860	3.0	691	115.0	15.3	329	6	21.5	0.203	4080	5210	470	33
NF-08	600	400	CBB	165	2.6	113	0.5	52	8.9	1.3	28	1	4.7	0.080	758	1960	69	360
NF-09	600	450	CBB	462	18.6	254	3.7	161	43.1	10.4	347	4	26.4	0.181	1330	4730	510	470

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
NG-01	700	50	ALV	262	4.8	190	1.3	45	12.3	1.8	11	6	7.0	0.731	2380	1630	76	250
NG-02	700	100	ALV	1640	23.0	790	1.1	550	88.4	5.2	38	< 1	5.8	0.211	4120	4380	140	1150
NG-03	700	150	ALV	1495	26.4	709	1.2	422	72.4	7.7	43	10	7.7	0.960	3360	4050	185	360
NG-04	700	200	ALV	823	13.2	491	4.4	200	34.8	5.9	216	11	31.7	2.20	2210	6000	430	220
NG-05	700	250	ALV	2010	24.6	1050	0.9	562	85.6	7.2	34	10	4.1	0.057	2900	2760	150	305
NG-06	700	300	SOV	527	11.1	240	0.3	124	23.0	3.0	5	< 1	2.4	0.521	3820	510	62	18
NG-07	700	350	ALV	189	3.6	90	0.6	58	9.6	1.0	34	10	4.2	0.096	829	820	71	263
NG-08	700	400	ALV	101	2.5	64	0.3	34	5.1	0.6	43	11	2.7	0.088	951	1600	57	305
NH-01	800	50	CBB	1965	29.6	949	1.1	598	96.1	7.1	33	< 1	5.4	0.357	3810	4710	135	700
NH-02	800	100	CBB	1300	15.5	776	1.0	349	57.4	6.4	79	4	6.6	0.339	1840	2940	170	260
NH-03	800	150	ALV	734	15.0	350	0.7	236	39.9	5.1	10	49	2.9	0.849	2820	2570	110	430
NH-04	800	200	ALV	910	12.6	450	0.6	272	40.2	3.9	7	38	3.4	0.728	1915	4330	77	220
NH-05	800	250	ALV	1580	23.0	815	1.4	463	76.0	8.0	36	< 1	7.8	0.447	3990	4960	180	1050
NH-06	800	300	ALV	801	13.4	397	0.6	259	46.2	2.9	6	4	3.1	0.776	3070	4290	80	35
NH-07	800	350	ALV	1505	18.7	703	0.9	412	66.7	3.6	55	1	5.4	0.123	3330	4790	110	990
NH-08	800	400	ALV	1495	18.9	660	0.5	235	51.4	3.1	23	4	2.9	0.044	3480	4040	75	2650
NI-01	900	50	ALV	803	11.2	384	1.0	172	38.6	2.8	24	< 1	6.7	0.325	4380	2210	83	175
NI-02	900	100	ALV	3540	20.8	2110	1.6	481	81.3	3.3	95	< 2	7.9	0.035	1330	4010	140	265
NI-03	900	150	ALV	694	11.4	322	0.7	147	33.7	2.5	37	42	4.8	0.520	3320	3690	87	425
NI-04	900	200	ALV	1145	17.7	562	2.0	178	52.8	6.1	86	1	11.6	0.061	1245	5460	220	64
NI-05	900	250	ALV	306	10.0	230	0.7	83	26.1	4.6	16	1	4.2	0.070	1205	4480	78	125
NI-06	900	300	ALV	2170	25.4	1015	0.6	408	86.6	5.4	17	4	2.4	0.027	2460	2900	96	190
NI-07	900	350	ALV	1390	26.7	635	1.3	296	82.2	8.3	99	2	6.7	0.046	1860	3910	195	41
RA-01	100	50	MTBT	172	4.6	95	0.3	43	11.6	1.7	18	< 1	1.8	0.227	266	790	80	235
RA-02	100	100	MTBT	214	3.3	125	0.6	36	11.2	1.6	36	< 1	2.9	0.014	776	900	44	215
RA-03	100	150	ALV	1025	13.6	601	1.4	183	41.6	4.0	86	7	7.8	0.158	2990	2530	140	255
RA-04	100	200	MTBT	20	1.3	11	0.5	7	3.5	0.6	10	< 1	3.4	0.019	534	620	46	100
RA-05	100	250	ALV	1005	12.6	502	1.2	185	43.8	2.9	39	11	5.8	0.305	3670	1600	82	385
RA-06	100	300	MTBT	12	1.1	8	0.3	7	2.4	< 0.8	< 1	< 1	1.7	0.030	214	480	21	7
RA-07	100	350	FCB	3030	30.8	1910	2.5	608	95.5	9.9	223	10	16.4	0.228	4790	2710	380	240
RA-08	100	400	FCB	2240	17.5	1390	1.3	368	54.5	5.9	99	7	10.2	0.118	1875	5240	260	150
RA-09	100	450	ALV	5030	40.1	3400	2.5	903	133.5	13.2	339	3	17.2	0.111	2850	7840	490	59
RA-10	100	500	ALV	4320	30.3	2940	1.5	760	100.5	7.9	240	8	10.8	0.055	3590	4000	280	160
RA-11	100	550	ALV	603	16.2	356	1.8	135	28.3	8.8	106	21	13.9	1.115	1925	2560	300	845
RA-12	100	600	FCB	8980	86.3	6130	5.8	1770	280	29.9	501	4	51.7	0.173	3790	12660	1100	90
RA-13	100	650	FCB	7190	68.4	4960	4.5	1525	213	24.7	557	14	34.7	0.224	2810	11960	860	150
RB-01	200	50	ALV	190	1.9	128	0.4	40	6.6	0.6	12	2	2.3	0.025	384	850	51	54
RB-02	200	100	FCB	2670	26.7	1715	1.2	626	95.5	6.8	140	9	7.2	0.165	895	5150	175	395
RB-03	200	150	FCB	5540	50.8	3740	2.2	798	125.0	15.0	941	4	24.1	0.094	2960	5950	520	170
RB-04	200	200	FCB	>10000	102.0	7200	6.0	1865	341	35.6	668	15	48.2	0.161	4080	9770	1000	125

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
RB-05	200	250	FCB	300	4.2	166	0.4	68	12.3	1.2	23	6	1.7	0.413	680	830	51	200
RB-06	200	300	ALV	4110	32.9	3070	2.0	794	106.0	10.6	302	10	15.3	0.069	4030	800	460	65
RB-07	200	350	FCB	6170	53.8	3810	4.1	1100	164.5	16.7	318	6	30.8	0.162	3010	4440	830	97
RB-08	200	400	FCB	5540	44.9	4080	3.8	1280	163.0	12.8	282	6	19.2	0.114	4470	7180	580	110
RB-09	200	450	FCB	3870	35.2	2380	2.3	745	110.5	11.4	280	12	15.9	0.214	3050	3230	460	315
RB-10	200	500	FCB	6270	55.9	4550	2.9	1575	196.5	15.1	345	8	18.2	0.099	3010	12480	560	165
RB-11	200	550	FCB	5340	64.0	3540	4.5	1345	214	17.7	364	3	29.0	0.078	2060	10250	660	135
RB-12	200	600	FCB	4780	45.8	3190	2.7	1050	164.0	14.3	597	13	12.8	0.064	3000	24000	400	82
RB-13	200	650	ALV	>10000	39.5	7960	1.9	2030	177.0	6.1	501	47	8.4	0.185	2120	11180	185	420
RB-14	200	700	ALV	>10000	54.2	>10000	3.0	1760	147.0	5.3	544	63	19.0	0.896	2750	10810	430	155
RC-02	300	100	ALV	1520	18.3	784	2.0	340	32.6	6.2	51	247	22.5	2.69	3910	5020	270	1850
RC-03	300	150	FCB	532	2.8	333	0.4	96	7.7	1.2	16	16	3.2	0.043	3450	4520	47	810
RC-04	300	200	FCB	8320	88.5	5560	2.7	1740	293	29.5	475	5	21.7	0.448	5450	5950	770	6
RC-05	300	250	FCB	8400	77.6	5740	2.2	870	125.5	21.1	441	8	26.3	0.126	3590	10470	780	87
RC-06	300	300	FCB	5510	51.9	3830	2.4	1055	153.0	11.9	293	4	14.9	0.106	2860	5860	480	135
RC-07	300	350	FCB	6150	47.4	4140	2.1	1375	176.0	14.3	411	3	13.7	0.082	2680	4800	440	105
RC-08	300	400	ALV	509	9.2	263	0.6	164	27.4	3.2	41	15	4.1	0.351	10070	5060	63	650
RC-09	300	450	ALV	1075	13.6	633	0.7	283	46.6	3.8	41	3	5.3	0.184	2100	2180	105	60
RC-10	300	500	ALV	1425	11.6	870	0.3	358	36.6	3.1	59	31	3.5	0.342	2110	4440	95	1800
RC-11	300	550	FCB	4260	47.8	2860	2.7	1190	176.5	13.8	346	11	20.2	0.060	3160	5410	420	285
RC-12	300	600	ALV	1040	18.4	496	1.3	224	36.7	9.1	165	29	14.6	0.104	3470	4290	260	195
RC-13	300	650	ALV	1020	20.3	492	1.1	220	33.5	7.7	113	26	12.3	0.643	3830	4050	230	225
RC-14	300	700	FCB	8640	53.7	5140	3.5	1980	182.0	14.0	355	3	22.3	1.855	6970	14020	360	63
RC-15	300	750	FCB	3000	27.6	2100	1.8	752	98.4	8.7	230	9	10.9	0.094	1905	9000	310	120
RD-01	400	50	ALV	1055	14.3	564	0.3	274	29.5	3.2	29	80	4.5	0.449	3940	1750	84	1450
RD-02	400	100	ALV	2820	26.0	1915	0.6	535	47.4	8.8	231	3	6.7	0.038	3710	2940	175	91
RD-03	400	150	ALV	4560	35.3	3190	0.7	1040	111.5	6.0	357	13	5.2	0.074	3130	2520	140	81
RD-04	400	200	ALV	752	25.4	341	2.1	205	57.4	11.4	231	10	17.7	3.12	7110	4150	290	73
RD-05	400	250	ALV	838	11.7	403	0.2	244	31.8	3.1	14	14	2.3	0.585	3040	1710	63	170
RD-06	400	300	ALV	1035	10.6	571	1.0	122	19.7	4.8	277	2	12.8	0.681	5640	3550	270	< 5
RD-07	400	350	ALV	517	6.2	228	0.3	138	19.3	2.3	32	3	2.8	0.287	2330	940	78	42
RD-08	400	400	ALV	389	5.6	183	0.1	125	17.8	1.7	5	2	1.7	0.161	2320	870	40	31
RD-09	400	450	ALV	627	7.2	480	0.7	168	25.8	3.1	59	< 1	5.2	0.226	3780	3680	220	6
RD-10	400	500	ALV	1115	30.5	572	2.9	350	80.1	14.2	350	22	18.6	0.463	2170	5440	400	365
RD-11	400	550	ALV	963	12.7	584	0.8	293	46.0	3.1	40	16	6.0	0.556	3850	3050	105	340
RD-12	400	600	ALV	363	4.4	268	0.9	82	13.0	1.2	14	1	4.9	0.256	4000	4590	70	130
RD-13	400	650	ALV	2030	20.8	1310	1.2	534	74.6	5.0	91	23	6.9	0.224	3140	1440	140	830
RD-14	400	700	FCB	4890	52.6	3870	1.4	1005	170.0	15.9	372	3	11.7	0.156	5600	4510	440	72
RD-15	400	750	FCB	769	4.6	616	1.3	172	21.0	2.3	32	3	7.1	0.650	4630	4310	105	49
RD-16	400	800	ALV	1445	21.1	805	0.2	496	74.5	3.3	40	2	1.8	0.082	2060	1410	75	215

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
RE-01	500	50	ALV	1780	25.0	1000	1.2	410	68.7	7.3	64	1	10.3	0.330	4680	4140	190	55
RE-02	500	100	ALV	550	7.8	287	0.6	165	26.1	2.1	92	11	3.3	0.068	2930	2050	83	145
RE-03	500	150	ALV	470	7.7	283	0.4	169	27.3	2.2	31	6	2.8	0.316	2250	2540	80	90
RE-04	500	200	ALV	948	11.6	503	0.3	296	43.5	3.0	11	5	2.6	0.430	2510	1060	63	110
RE-05	500	250	ALV	501	6.6	306	0.1	155	26.0	1.9	15	14	1.6	0.319	3250	4450	55	175
RE-06	500	300	ALV	648	7.7	292	0.3	178	28.6	2.2	15	< 1	2.0	0.100	2600	3710	60	12
RE-07	500	350	ALV	618	10.4	323	0.3	216	32.3	1.9	4	12	1.3	0.153	3590	3720	64	390
RE-08	500	400	ALV	857	10.3	374	0.3	241	37.2	2.6	11	3	2.3	0.182	2450	1760	59	270
RE-09	500	450	ALV	599	7.7	341	0.8	203	28.2	1.7	22	10	4.3	0.364	693	670	62	321
RE-10	500	500	ALV	263	4.9	191	0.3	116	17.0	1.2	8	11	2.7	0.159	1380	760	42	145
RE-11	500	550	ALV	>10000	43.5	>10000	4.4	2320	171.0	12.4	172	16	27.7	0.843	2110	10280	450	48
RE-12	500	600	FCB	>10000	32.1	>10000	3.0	2740	145.5	5.2	183	27	16.7	1.770	2840	8750	270	165
RE-13	500	650	ALV	943	8.3	639	0.4	228	30.5	2.0	6	10	1.8	0.271	3070	2120	58	145
RE-14	500	700	ALV	798	9.3	546	1.2	216	35.7	2.3	44	1	6.3	0.391	1530	2610	155	335
RE-15	500	750	ALV	928	15.9	461	0.7	314	52.4	4.4	52	54	4.7	0.946	2890	910	120	870
RE-16	500	800	ALV	1150	50.7	655	1.2	361	114.5	17.0	17	17	9.5	0.953	4080	4210	250	680
RE-17	500	850	ALV	1140	18.5	571	0.6	427	66.1	5.1	19	2	3.2	0.160	4080	1330	110	370
RF-01	600	50	SOV	416	5.8	229	0.9	124	19.9	1.6	6	25	5.2	1.150	7310	2410	54	98
RF-02	600	100	ALV	762	11.3	397	0.5	250	36.6	3.2	62	17	3.6	0.052	3310	1830	61	205
RF-03	600	150	FCB	1665	17.0	1225	2.1	458	59.1	5.4	135	2	13.1	0.176	2670	5330	220	125
RF-04	600	200	ALV	679	10.3	404	0.8	277	38.6	3.4	62	1	8.6	0.042	3470	920	130	29
RF-05	600	250	ALV	1030	8.1	522	0.5	327	33.7	1.8	182	1	3.7	0.232	2300	470	56	31
RF-06	600	300	ALV	764	9.3	444	0.3	282	36.5	2.2	54	1	2.3	0.087	5260	880	72	43
RF-07	600	350	ALV	694	7.6	392	0.4	247	29.5	1.7	27	1	3.1	0.052	3770	2610	63	84
RF-08	600	400	ALV	613	6.1	403	1.4	239	27.5	1.8	102	< 1	8.6	0.058	3900	850	85	32
RF-09	600	450	ALV	379	5.1	211	0.3	151	19.9	1.0	22	2	1.8	0.344	3950	1020	39	31
RF-10	600	500	ALV	436	8.9	235	0.5	194	29.9	3.2	25	1	4.2	0.161	2560	730	99	20
RF-11	600	550	ALV	662	9.2	368	0.5	254	34.0	2.1	28	7	2.8	0.248	854	550	80	600
RF-12	600	600	ALV	1960	22.4	1690	1.4	636	79.8	5.7	259	1	10.4	0.109	1365	7180	210	81
RF-13	600	650	FCB	451	5.9	260	0.3	186	24.5	1.7	20	8	1.9	0.310	922	540	43	73
RF-14	600	700	ALV	1295	16.8	688	0.8	490	65.0	3.5	10	1	5.5	0.166	2340	3190	86	36
RF-15	600	750	ALV	1355	26.1	699	1.1	671	96.2	8.3	22	4	8.5	0.556	2030	3710	210	20
RF-16	600	800	FCB	5570	46.7	4310	1.8	1475	162.0	12.4	281	6	10.9	0.040	3220	7190	290	10
RF-17	600	850	CBB	2360	18.5	1845	1.6	646	65.1	4.8	78	8	9.6	0.195	4880	3230	175	425
RF-18	600	900	CBB	291	3.6	239	0.3	83	13.3	1.2	23	1	1.7	0.102	545	4830	38	100
RG-01	700	50	ALV	3250	17.6	2450	1.7	519	61.0	5.4	239	2	12.2	0.042	2450	5610	320	96
RG-02	700	100	ALV	513	7.7	221	0.8	136	22.7	2.6	54	3	5.1	0.251	3320	580	98	98
RG-03	700	150	ALV	552	9.2	273	0.7	203	30.9	2.8	68	5	5.1	0.290	3760	570	83	49
RG-04	700	200	ALV	593	8.1	200	0.6	151	25.3	2.7	57	3	4.0	0.385	3130	540	71	325
RG-05	700	250	SOV	432	5.4	210	0.6	114	16.7	1.5	10	1	3.7	0.467	8020	850	57	21

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
RG-06	700	300	MTBT	152	4.6	115	0.8	57	11.3	1.8	18	1	4.2	0.094	477	1380	67	28
RG-07	700	350	ALV	984	16.9	468	0.8	287	47.9	5.6	44	1	5.3	0.067	2920	1230	130	175
RG-08	700	400	ALV	1495	15.7	526	1.0	313	46.7	4.9	42	2	6.9	0.311	3410	1090	110	440
RG-09	700	450	ALV	1190	19.9	465	0.4	328	57.7	6.2	62	1	3.0	0.174	3800	970	110	690
RG-10	700	500	ALV	758	10.3	408	0.4	239	34.2	2.4	51	1	1.8	0.076	2930	700	61	145
RG-11	700	550	SOV	576	9.0	240	0.5	167	27.7	2.7	8	3	4.6	0.899	4160	410	71	60
RG-12	700	600	ALV	1085	13.3	382	0.7	283	44.9	4.4	16	3	4.5	0.442	2920	660	100	44
RG-13	700	650	ALV	1185	16.7	492	1.8	338	46.8	6.0	62	68	13.1	1.380	2120	2090	220	1400
RG-14	700	700	ALV	3230	33.6	1840	1.4	671	98.3	7.5	264	6	6.7	0.371	1525	2420	195	260
RG-15	700	750	ALV	907	20.2	408	0.8	341	68.6	5.7	61	7	6.0	0.474	2400	500	125	26
RG-16	700	800	ALV	1175	21.8	568	1.0	405	69.9	6.5	27	11	6.1	0.463	4660	850	130	255
RG-17	700	850	ALV	1400	23.3	649	1.1	507	78.3	6.7	36	45	6.9	0.160	2590	5020	155	600
RG-18	700	900	ALV	4760	41.4	3250	1.0	1085	152.5	8.4	341	2	6.6	0.079	840	4650	185	44
RG-19	700	950	ALV	1500	15.6	880	1.1	386	55.9	4.0	73	17	5.8	0.370	5150	3660	135	400
RH-01	800	50	ALV	627	9.1	316	0.5	188	31.6	3.3	73	20	3.4	0.422	2950	760	85	310
RH-02	800	100	ALV	406	5.7	179	0.3	124	21.4	1.5	25	4	2.0	0.198	2680	510	48	46
RH-03	800	150	ALV	1780	18.8	1020	1.4	452	73.1	6.4	172	10	7.9	0.307	2370	2000	185	465
RH-04	800	200	ALV	631	10.6	305	0.5	197	37.8	3.4	9	2	3.0	0.460	3030	980	80	48
RH-05	800	250	ALV	1110	18.0	528	1.0	351	59.8	5.5	79	2	6.5	0.337	3140	990	135	720
RH-06	800	300	ALV	636	12.7	307	0.7	212	40.9	4.0	24	5	4.5	0.104	3570	1450	105	210
RH-07	800	350	ALV	918	13.9	429	0.8	289	51.5	4.4	5	< 1	6.5	0.634	2560	950	110	81
RH-08	800	400	ALV	889	14.4	539	0.5	299	53.0	5.0	11	< 1	3.7	0.176	3690	1080	96	690
RH-09	800	450	ALV	347	5.7	159	0.3	107	20.5	1.7	2	< 1	1.8	0.240	1840	310	43	35
RH-10	800	500	ALV	826	10.0	338	0.4	220	36.3	2.6	35	< 1	2.8	0.121	4120	690	83	96
RH-11	800	550	SOV	362	5.3	185	0.6	110	19.1	1.6	5	< 1	3.4	0.246	7080	660	46	10
RH-12	800	600	SOV	467	6.7	242	0.6	139	24.7	1.8	5	8	2.8	0.814	7720	1340	53	63
RH-13	800	650	ALV	2380	15.2	1995	1.5	335	51.5	3.8	97	1	10.2	1.930	2650	3330	170	14
RH-14	800	700	ALV	1575	24.7	735	0.6	551	94.7	5.6	17	6	4.9	0.261	2960	4960	105	450
RH-15	800	750	ALV	2270	34.6	1155	0.9	680	132.5	5.1	41	15	3.8	0.069	2180	5270	95	222
RH-16	800	800	ALV	2610	38.7	1245	0.9	893	142.0	9.1	84	5	8.1	0.114	2350	5260	130	1450
RH-17	800	850	ALV	2890	31.3	1650	1.5	525	107.5	7.7	80	26	9.4	0.222	2840	5470	240	780
RH-18	800	900	ALV	>10000	65.3	8720	2.5	3910	269	8.9	394	19	5.6	0.108	11540	12530	270	462
RH-19	800	950	ALV	9680	32.8	8400	6.2	1255	101.0	11.2	243	7	29.1	0.806	12180	7910	500	145
RH-20	800	1000	ALV	1765	20.6	1120	6.0	341	79.9	9.3	249	16	40.8	3.08	5380	8630	600	305
RI-01	900	50	ALV	512	5.9	323	0.6	144	21.3	1.9	17	< 1	3.4	0.372	3700	770	61	14
RI-02	900	100	ALV	469	6.2	237	0.4	134	23.0	2.2	14	4	2.1	0.305	4350	940	46	33
RI-03	900	150	FCB	381	7.3	304	0.8	71	22.3	2.9	38	3	5.0	0.034	1680	6510	76	71
RI-05	900	250	ALV	2560	31.7	1290	1.3	731	118.5	8.6	36	10	8.9	0.503	3280	3470	180	16
RI-07	900	350	ALV	490	7.3	267	0.7	133	26.1	2.3	67	< 1	4.8	0.443	5920	880	76	58
RI-08	900	400	ALV	1145	16.3	605	1.2	336	57.7	4.9	19	< 1	6.8	0.492	2130	980	135	120

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
RI-09	900	450	ALV	587	8.4	310	0.4	184	30.2	3.2	9	6	2.8	0.243	3220	1080	67	300
RI-10	900	500	ALV	507	8.1	294	1.1	166	26.6	2.8	26	2	6.1	0.304	2950	810	88	100
RI-11	900	550	ALV	384	5.4	204	0.9	128	20.4	1.5	29	< 1	6.5	0.277	2900	500	75	29
RI-12	900	600	ALV	624	11.3	385	0.3	213	37.4	3.3	15	< 1	2.0	0.120	2530	830	67	22
RI-13	900	650	ALV	1190	13.2	714	0.7	333	49.2	3.4	36	< 1	4.6	0.601	2380	1610	110	6
RI-14	900	700	ALV	240	6.2	136	1.6	78	16.2	2.6	25	3	9.6	0.077	2830	2570	105	510
RI-15	900	750	ALV	1040	20.6	466	0.8	422	68.4	5.2	22	15	3.5	0.455	3180	490	105	1300
RI-16	900	800	ALV	1650	19.6	911	0.9	532	72.2	3.9	67	13	5.0	0.284	2950	1190	110	550
RI-17	900	850	ALV	1400	22.9	665	0.7	490	82.6	6.3	52	6	2.7	0.248	3090	940	125	395
RI-18	900	900	ALV	1155	14.3	601	0.5	353	54.8	3.3	31	9	2.4	0.151	3070	2310	79	365
RI-19	900	950	ALV	1555	28.2	749	1.1	542	90.1	9.1	69	15	5.8	0.445	3610	3420	170	1550
RI-20	900	1000	ALV	1330	18.0	848	1.1	395	62.1	5.8	95	19	6.4	0.258	3550	2660	160	465
RI-21	900	1050	ALV	1115	16.6	684	0.5	317	47.2	4.8	24	54	3.0	0.258	3040	4010	105	620

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
SA-01	100	50	FCB	1150	30.2	360	3.0	465	92.9	10.6	146	5	21.4	0.038	184	8030	310	55
SA-02	100	100	FCB	3510	50.7	913	1.2	1645	197.0	9.3	696	12	11.9	0.041	732	6840	260	34
SA-03	100	150	FCB	5120	54.2	1915	1.1	1530	196.5	7.2	646	9	8.0	0.044	487	7060	250	52
SA-04	100	200	FCB	5910	47.5	1740	0.7	2110	221	3.6	436	10	2.6	0.258	751	8270	97	8
SA-05	100	250	FCB	7710	70.4	5500	6.2	1540	230	22.0	456	13	41.1	0.215	2280	9440	700	115
SA-06	100	300	ALV	2120	26.2	945	0.6	593	93.4	6.4	42	3	3.6	1.520	4400	5620	125	2750
SA-07	100	350	ALV	1700	18.6	857	0.2	510	70.8	3.6	25	2	1.7	0.209	3150	1950	75	87
SA-08	100	400	FCB	1925	7.3	922	0.7	484	37.8	1.8	84	2	4.6	0.029	355	9450	43	26
SA-09	100	450	FCB	5830	56.4	4150	3.3	1175	158.0	14.0	691	3	20.6	0.140	2450	9230	640	46
SA-10	100	500	MTBT	121	1.3	57	0.3	33	4.9	0.4	9	2	1.9	0.031	202	1070	22	17
SB-01	200	50	FCB	5600	99.5	1320	2.8	2860	337	16.6	1813	6	18.8	0.022	403	10510	520	< 5
SB-02	200	100	FCB	1585	59.8	219	1.2	1565	230	9.5	685	3	11.2	0.022	439	7070	250	< 5
SB-03	200	150	FCB	251	159.5	100	0.6	1830	523	20.0	2068	< 2	5.3	0.172	794	6850	320	7
SB-04	200	200	FCB	1925	28.0	603	1.2	804	108.0	4.2	283	5	5.4	0.029	268	10000	98	11
SB-05	200	250	FCB	4730	75.0	2070	1.2	1275	201	10.4	1029	< 5	4.9	0.028	962	5550	135	8
SB-06	200	300	ALV	2230	28.7	985	0.3	701	101.5	6.9	23	9	2.3	0.426	4390	5560	110	730
SB-07	200	350	CBB	253	4.6	118	0.4	99	14.5	1.2	45	< 1	2.2	0.039	200	2200	45	200
SB-08	200	400	CBB	382	7.0	203	1.2	112	19.0	2.9	67	5	7.2	0.715	855	3130	110	200
SB-09	200	450	FCB	1545	20.6	800	0.4	498	79.8	2.8	205	4	1.3	0.039	470	5880	40	145
SB-10	200	500	ALV	1415	50.0	811	1.3	414	112.5	19.4	759	10	8.6	0.773	964	5060	340	580
SB-10	200	500	ALV	1570	49.3	868	1.6	590	114.0	18.5	661	19	10.3	0.880	1150	4020	310	600
SC-01	300	50	FCB	924	77.4	159	0.5	1935	319	7.1	1452	4	4.1	0.034	379	5940	100	125
SC-02	300	100	ALV	1220	18.9	639	0.9	401	54.9	5.2	219	15	3.3	0.376	1015	6370	125	1000
SC-03	300	150	FCB	686	20.9	302	2.5	246	49.8	10.2	90	9	15.9	0.470	773	4700	310	780
SC-04	300	200	FCB	6480	32.4	2560	0.2	1695	154.0	4.3	264	11	< 1.5	0.043	413	16660	80	29
SC-05	300	250	FCB	223	8.1	86	0.4	132	25.0	1.7	74	5	2.2	0.045	390	6590	46	17
SC-06	300	300	FCB	5190	46.8	3530	2.6	1220	151.0	10.2	341	3	11.3	0.273	1365	9720	340	73
SC-07	300	350	FCB	1835	63.8	388	1.0	1435	259	7.6	620	3	6.7	0.023	549	7400	150	51
SC-08	300	400	FCB	2740	39.9	645	1.4	1355	147.0	9.2	371	2	8.2	0.094	1315	9860	190	115
SC-09	300	450	FCB	7450	52.8	4130	1.5	1730	105.5	12.9	786	22	7.1	0.027	657	10180	240	180
SC-10	300	500	FCB	11890	87.0	7960	2.6	2200	236	22.3	850	13	25.2	0.102	2020	10890	610	20
SC-11	300	550	FCB	340	17.8	170	1.5	109	37.9	8.3	71	2	8.1	0.064	707	3230	210	79
SD-01	400	50	MTBT	237	2.9	136	0.5	60	9.8	0.5	17	< 1	2.1	0.030	143	1100	29	6
SD-02	400	100	FCB	12250	56.6	5540	0.7	2410	269	7.1	483	14	2.0	0.071	451	16440	130	10
SD-03	400	150	MTBT	152	1.8	64	0.4	32	5.0	0.9	7	< 1	1.4	0.032	114	620	19	5
SD-04	400	200	FCB	3090	45.0	816	0.7	1395	165.0	5.2	665	6	2.7	0.022	383	15830	135	< 5
SD-05	400	250	ALV	2270	30.9	1035	0.5	680	104.0	7.2	25	3	4.0	0.426	5580	6440	135	275
SD-06	400	300	ALV	1610	19.5	728	0.5	479	66.4	5.5	27	1	5.0	0.666	4520	4650	120	210
SD-07	400	350	FCB	642	85.2	54	1.1	1695	311	9.3	1386	2	8.1	0.096	349	9280	220	12
SD-08	400	400	FCB	4150	38.9	1505	1.1	1155	125.0	8.4	704	1	6.2	0.596	677	8510	210	135

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
SD-09	400	450	FCB	5160	45.4	4050	2.6	1105	173.0	12.9	599	8	19.3	0.307	2400	6720	460	115
SD-10	400	500	FCB	3900	52.5	2790	2.5	880	180.0	13.2	421	< 1	13.0	0.467	3620	4920	370	205
SD-11	400	550	FCB	5280	59.4	4090	3.1	912	203	17.7	628	13	20.5	0.216	1940	4920	520	170
SE-01	500	50	MTBT	85	1.4	56	0.5	17	5.4	0.3	9	< 1	2.2	0.032	142	840	24	6
SE-02	500	100	MTBT	94	1.6	68	0.4	22	5.5	0.7	11	1	1.7	0.029	116	510	24	8
SE-03	500	150	MTBT	20	0.8	12	0.4	8	2.9	< 0.7	2	< 1	1.3	0.027	104	200	19	6
SE-04	500	200	MTBT	12	1.0	7	0.3	10	2.2	< 0.3	2	< 1	1.5	0.028	119	460	19	6
SE-09	500	450	FCB	6430	42.1	5550	2.3	936	161.0	11.8	327	2	15.7	0.312	1645	6080	360	120
SE-10	500	500	FCB	5070	44.6	3830	2.1	911	175.0	10.8	370	< 1	12.0	0.139	1280	4460	330	210
SE-11	500	550	FCB	3640	30.6	2840	2.2	696	122.0	8.1	190	< 1	13.9	0.340	1850	6840	270	110
SE-12	500	600	FCB	4380	47.7	3030	2.6	943	185.0	13.5	540	4	15.9	0.277	1920	5590	370	185
SE-13	500	650	FCB	5100	43.3	3820	1.4	880	175.0	9.2	325	7	7.1	0.133	1545	4800	240	56
SF-01	600	50	ALV	3510	47.9	2120	2.2	498	185.0	11.3	854	2	11.4	0.318	609	4600	260	125
SF-02	600	100	MTBT	81	1.5	61	0.4	22	4.2	0.8	6	1	2.0	0.030	118	370	26	6
SF-03	600	150	MTBT	57	1.3	37	0.4	16	4.6	< 1.0	10	< 1	1.6	0.027	155	270	19	5
SF-04	600	200	MTBT	16	0.6	10	0.3	5	2.2	0.9	1	< 1	2.2	0.026	92	230	20	6
SF-05	600	250	MTBT	17	0.7	9	0.3	9	2.5	0.4	1	< 1	1.4	0.026	103	250	18	5
SF-10	600	500	MTBT	15	0.7	7	0.3	< 5	2.0	0.7	1	< 1	1.7	0.025	112	280	17	5
SF-11	600	550	MTBT	13	0.7	7	0.4	< 5	2.2	< 0.4	1	< 1	1.6	0.029	98	200	18	5
SF-12	600	600	ALV	4980	39.5	3590	2.2	776	119.5	9.0	315	2	14.8	0.308	1685	4200	370	100
SF-13	600	650	ALV	4820	44.1	3110	1.8	1000	142.5	7.1	335	13	10.8	0.076	643	5230	230	61
SF-14	600	700	ALV	33	1.1	23	1.2	6	2.9	0.5	7	1	6.4	0.014	553	410	39	14
SG-01	700	50	MTBT	108	1.3	68	0.4	26	5.3	0.6	7	< 1	1.9	0.022	122	230	22	5
SG-02	700	100	MTBT	11	0.7	8	0.4	< 5	2.1	0.4	1	< 1	1.9	0.022	111	170	17	5
SG-03	700	150	MTBT	19	0.7	10	0.3	6	2.2	0.3	1	< 1	1.7	0.022	108	190	17	5
SG-04	700	200	ALV	373	8.6	219	1.2	64	24.9	2.9	58	18	6.1	0.982	635	860	95	230
SG-05	700	250	MTBT	15	0.8	8	0.3	6	2.1	0.2	1	< 1	1.4	0.019	112	460	19	< 5
SG-06	700	300	MTBT	10	0.6	5	0.3	5	1.8	< 0.2	< 1	< 1	1.5	0.021	99	330	17	8
SG-07	700	350	MTBT	11	0.7	5	0.4	5	2.1	0.3	< 1	< 1	1.7	0.018	137	260	18	< 5
SG-11	700	550	MTBT	9	0.6	6	0.3	7	2.4	0.3	< 1	< 1	1.8	0.021	106	290	17	6
SG-12	700	600	FCB	5690	48.9	5020	3.6	1460	196.0	13.5	499	12	18.3	0.113	1210	6150	380	99
SG-13	700	650	FCB	6290	46.3	5830	2.1	1460	181.5	11.4	409	19	14.2	0.128	1120	7960	300	98
SG-14	700	700	MTBT	1420	16.7	1965	1.1	20	43.5	5.3	116	2	4.3	0.024	120	210	19	< 5
SH-01	800	50	MTBT	65	1.4	57	0.5	27	4.7	0.4	5	< 1	1.5	0.020	134	340	20	6
SH-02	800	100	MTBT	13	0.9	13	0.5	8	3.0	0.2	1	< 1	2.0	0.018	183	200	20	< 5
SH-03	800	150	ALV	2180	23.3	1690	1.7	642	94.3	6.8	168	17	9.8	0.198	1860	1960	195	215
SH-04	800	200	MTBT	16	0.8	13	0.4	10	2.5	0.4	1	< 1	1.8	0.018	107	290	17	< 5
SH-05	800	250	MTBT	27	0.9	19	0.2	9	2.9	0.2	2	< 1	1.7	0.015	136	210	16	5
SH-06	800	300	ALV	1205	14.7	840	1.0	401	64.5	3.2	82	7	4.6	0.080	615	1200	83	345
SH-07	800	350	MTBT	242	5.7	282	0.6	10	13.9	1.3	20	2	3.6	0.018	132	440	18	< 5

Apx. 12 Results of Geochemical Analysis

SAMPLE NUMBER	COORDINATES(m) X	Y	ROCK TYPE	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm	P %	Sr ppm	BaY (XRF) ppm	Nb-XRF ppm
SH-11	800	550	MTBT	19	0.7	12	0.3	10	2.8	0.3	1	< 1	1.8	0.029	127	210	21	7
SH-12	800	600	ALV	1025	11.1	692	0.8	368	52.6	1.8	131	14	2.4	0.037	231	3180	53	175
SH-13	800	650	MTBT	13	0.9	9	0.4	13	3.0	0.4	1	< 1	2.0	0.022	156	210	21	5
SH-14	800	700	MTBT	26	0.9	14	0.4	11	2.7	< 0.4	2	1	2.1	0.019	108	240	19	6
SI-01	900	50	MTBT	8	0.6	3	0.3	7	1.5	< 0.5	< 1	< 1	1.7	0.017	138	190	17	5
SI-02	900	100	MTBT	8	0.6	3	0.3	6	1.5	1.1	< 1	< 1	1.2	0.018	129	190	18	< 5
SI-03	900	150	MTBT	7	0.7	3	0.4	5	1.8	< 0.5	< 1	< 1	1.4	0.023	105	280	20	5
SI-04	900	200	MTBT	8	0.7	3	0.4	6	1.8	1.5	< 1	< 1	1.8	0.018	105	190	19	< 5
SI-05	900	250	MTBT	10	0.8	4	0.3	4	1.9	< 0.6	< 1	1	1.9	0.020	108	220	20	< 5
SI-06	900	300	MTBT	8	0.5	3	0.4	5	1.7	0.3	< 1	1	1.7	0.021	110	270	20	5
SI-07	900	350	MTBT	8	0.7	3	0.5	3	1.9	1.4	< 1	1	1.9	0.022	132	310	19	< 5
SI-12	900	600	MTBT	9	0.7	4	0.5	< 5	1.7	< 0.8	< 1	2	1.4	0.018	137	380	20	< 5
SI-13	900	650	MTBT	9	0.7	4	0.3	6	1.8	< 0.5	< 1	1	1.9	0.018	122	190	19	5
SI-14	900	700	MTBT	7	0.9	3	0.4	7	1.9	1.6	< 1	1	1.6	0.017	140	310	20	< 5

Apx. 13 Results of Chemical Analysis of Drill Core Samples – Trace Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Au g/tonne	Ba ppm	Sr ppm	Nb-XRFY ppm	(XRF) ppm	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm
BRL-1-01	0.00 - 1.40	1.40	WETH MAT	< 0.07	>10000	950	3650	520	2460	54.9	1380	4.7	753	177.0	23.5	805	57	28.2
BRL-1-02	1.80 - 4.80	3.00	WETH MAT	< 0.07	>10000	800	2350	850	5730	67.2	3120	8.1	1285	235	27.8	982	73	51.0
BRL-1-03	4.80 - 8.70	3.90	OX-MI GN	< 0.07	>10000	2100	2400	790	9390	69.5	7090	8.4	1525	274	26.1	723	255	46.8
BRL-1-04	8.70 - 10.00	1.30	OX-MI GN	< 0.07	>10000	1250	1100	680	>10000	106.0	>10000	5.7	1985	354	32.8	1438	347	32.3
BRL-1-05	10.00 - 12.05	2.05	OX-MI GN	< 0.07	>10000	1950	1900	560	>10000	79.2	>10000	5.0	1985	308	21.2	895	382	21.3
BRL-1-06	12.05 - 15.00	2.05	OX-MI GN	0.07	>10000	1400	690	550	8570	84.8	6700	3.9	1445	327	25.6	1315	201	18.7
BRL-1-07	15.00 - 16.50	1.50	OX-MI GN	< 0.07	>10000	1800	820	510	8270	79.4	6430	3.9	1585	320	21.8	1375	265	25.1
BRL-1-08	16.50 - 16.80	0.30	ORE	< 0.07	>10000	1500	590	740	>10000	88.4	>10000	6.0	1805	345	31.9	1278	381	32.9
BRL-1-09	16.80 - 20.80	4.00	OX-MI GN	< 0.07	>10000	2250	890	720	>10000	92.7	>10000	6.1	2000	337	30.3	1338	429	36.3
BRL-1-10	20.80 - 22.45	1.65	OX-MI GN	< 0.07	>10000	1800	890	830	>10000	113.0	>10000	5.2	2100	422	38.2	2025	357	32.0
BRL-1-11	22.45 - 26.75	4.30	OX-MI GN	< 0.07	>10000	2100	670	1100	>10000	101.0	>10000	8.7	1935	363	36.2	1677	362	47.3
BRL-1-12	26.75 - 29.50	2.75	OX-MI GN	< 0.07	>10000	1000	240	560	8820	101.5	7970	5.7	1565	420	27.6	1628	246	31.8
BRL-1-13	29.50 - 32.30	2.80	OX-MI GN	< 0.07	>10000	1500	1300	810	7080	78.1	6150	6.5	1210	279	25.8	1212	220	34.6
BRL-1-14	32.80 - 36.00	3.20	ORE	< 0.07	>10000	1500	1200	800	7560	91.1	6170	7.6	1415	337	32.9	1016	133	45.0
BRL-1-15	36.00 - 38.40	2.40	OX-MI GN	< 0.07	>10000	3000	1900	1000	6670	100.5	4120	9.1	1440	351	35.7	965	123	48.7
BRL-1-16	38.40 - 41.40	3.00	OX-MI GN	< 0.07	>10000	1450	480	800	9240	88.1	6420	7.9	1660	309	32.5	890	99	38.4
BRL-1-17	41.40 - 44.40	3.00	SI ORE	< 0.07	>10000	3000	73	880	8360	62.9	5410	6.8	1590	242	23.2	628	62	42.7
BRL-1-18	46.10 - 49.20	3.10	SI ORE	< 0.07	>10000	400	285	350	2860	67.4	1330	4.1	1045	265	18.1	1071	15	21.1
BRL-1-19	49.20 - 54.00	4.80	OX-MI GN	< 0.07	>10000	1250	730	730	8720	72.1	4880	5.9	1450	246	26.2	1081	4	33.1
BRL-1-20	54.00 - 60.10	6.10	GOSSAN	0.07	>10000	2100	1400	860	7540	112.0	4540	4.5	1785	380	35.4	1457	6	29.6
BRL-1-21	60.10 - 65.65	5.55	GOSSAN	< 0.07	>10000	1300	1050	880	7150	123.5	5030	5.5	1725	445	41.2	1452	9	41.2
BRL-1-22	65.65 - 67.40	1.75	CB	< 0.07	>10000	1150	910	750	5640	110.5	3870	3.9	1255	360	39.4	982	7	34.1
BRL-1-23	67.40 - 68.60	1.20	MN-FE ORE	< 0.07	>10000	700	540	420	3660	88.6	1595	2.7	1280	369	24.4	1021	5	22.7
BRL-1-24	68.60 - 71.80	3.20	CB	< 0.07	>10000	1350	1650	780	5020	137.5	3250	4.9	1385	494	41.0	1209	7	38.2
BRL-1-25	71.80 - 72.75	0.95	ORE	< 0.07	>10000	950	460	840	3090	98.2	1570	4.0	1390	382	32.1	1026	6	35.1
BRL-1-26	72.75 - 74.85	2.10	CB	< 0.07	>10000	1750	660	580	9050	101.0	4600	4.4	2260	407	31.1	1054	8	38.8
BRL-1-27	75.00 - 77.60	2.60	CB	< 0.07	>10000	2200	295	590	>10000	65.3	>10000	3.4	1795	238	22.9	672	6	27.3
BRL-1-28	77.60 - 80.40	2.80	CB FRESH	< 0.07	>10000	1500	420	660	7010	110.0	3790	4.6	1750	397	32.9	913	3	38.0
BRL-1-29	85.40		CB FRESH	< 0.07	4500	2900	370	340	1680	23.5	963	3.5	330	83.3	11.3	259	2	22.2
BRL-1-30	107.30		CB FRESH	< 0.07	7000	3600	640	270	3000	24.9	2100	3.4	470	94.0	10.3	267	1	21.6
BRL-1-31	113.90		CB FRESH	< 0.07	7000	2050	670	260	4250	42.3	2790	1.6	737	157.5	13.0	336	1	13.8
BRL-1-32	121.70		CB FRESH	< 0.07	>10000	2050	630	260	5160	34.4	3610	2.9	821	137.5	10.4	354	< 1	18.8
BRL-1-33	131.30		CB-BRC	< 0.07	5700	2700	1000	370	3320	66.2	1755	2.4	731	230	18.1	534	8	15.0
BRL-1-34	142.80		CB FRESH	0.07	>10000	>10000	1200	720	>10000	97.7	3740	3.3	2750	466	20.4	1015	3	25.1
BRL-1-35	152.30		CB FRESH	< 0.07	>10000	2250	1250	670	3240	57.3	476	4.8	1545	276	17.4	762	1	34.4
BRL-1-36	163.80		CB-SHEARD	< 0.07	>10000	2050	870	370	5970	28.6	4590	3.6	785	113.5	11.2	407	2	26.3
BRL-1-37	166.50		NEPHELINITE	< 0.07	>10000	>10000	375	62	312	5.6	132	0.7	85	20.8	2.7	64	< 1	4.6
BRL-1-38	180.00		NEPHELINITE	< 0.07	>10000	>10000	475	115	361	8.1	183	1.5	84	25.9	4.2	123	1	9.7
BRL-1-39	197.95 -200.10	2.15	CB FRESH	< 0.07	>10000	>10000	355	270	>10000	31.3	9740	2.5	989	118.5	8.8	242	< 2	18.7
BR-1-01	4.45 - 9.90	5.45	CB	< 0.07	8600	2500	940	540	1960	45.5	892	3.8	578	151.0	17.7	437	1	23.2

Apx. 13 Results of Chemical Analysis of Drill Core Samples – Trace Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Au g/tonne	Ba ppm	Sr ppm	Nb-XRFY ppm	(XRF) ppm	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm
BR-1-02	9.90 - 14.05	4.15	CB-ORE	< 0.07	>10000	1450	1650	500	3420	71.8	1345	3.4	989	268	25.0	568	12	25.1
BR-1-03	14.05 - 17.40	3.35	CB-ORE	< 0.07	>10000	1350	1700	380	4300	55.8	1805	3.0	1075	226	15.9	374	9	18.0
BR-1-04	17.40 - 17.55	0.15	CB-ORE	< 0.07	>10000	850	790	730	6640	95.1	3490	5.0	1340	370	30.1	1353	4	34.8
BR-1-05	19.80 - 24.10	4.30	CB	< 0.07	>10000	1750	620	410	9960	49.0	7530	3.3	1310	202	15.6	351	3	25.7
BR-1-06	26.80 - 27.70	0.90	CB	< 0.07	8000	2250	1300	880	3080	78.4	1520	5.6	768	249	34.8	661	6	34.4
BR-1-07	27.70 - 31.20	3.50	CB	0.14	>10000	2250	1500	630	>10000	65.8	7610	5.2	1595	260	25.0	747	9	24.1
BR-1-08	31.20 - 31.50	0.30	ORE	< 0.07	>10000	1000	200	350	4390	60.2	1675	2.6	1265	268	18.1	647	5	11.9
BR-1-09	35.60 - 40.30	4.70	CB	0.07	>10000	2200	245	490	>10000	52.5	>10000	4.6	1680	214	12.8	578	124	18.5
BR-1-10	40.30 - 40.60	0.30	ORE	< 0.07	>10000	1400	195	640	>10000	79.9	8630	4.9	1585	302	18.3	1112	43	25.1
BR-1-11	41.90 - 44.40	2.50	ORE	< 0.07	>10000	850	250	440	7240	77.3	3370	3.3	1500	316	17.8	751	23	14.5
BR-1-12	47.10 - 50.40	3.30	CB-ORE	< 0.07	>10000	2050	1350	470	7520	59.6	5190	4.1	1185	226	17.7	573	12	21.1
BR-2-01	0.00 - 6.40	6.40	WETH MAT	< 0.07	>10000	1900	1550	850	>10000	96.9	8070	7.7	1500	328	33.3	981	5	43.0
BR-2-02	6.40 - 7.10	0.70	GOSSAN	0.07	>10000	3100	1050	830	7660	85.5	5340	6.7	1100	283	28.1	759	7	37.6
BR-2-03	7.10 - 10.50	3.40	OX-MI GN	< 0.07	9800	375	990	220	2560	27.0	1525	1.7	415	104.0	8.4	333	18	8.2
BR-2-04	10.50 - 13.40	2.90	GOSSAN	< 0.07	>10000	2650	1100	690	9760	83.2	6610	5.1	1435	276	27.9	932	24	28.0
BR-2-05	15.05 - 18.30	3.25	SI ORE	< 0.07	>10000	2850	690	790	9930	85.2	7040	5.3	1450	306	28.6	1018	86	29.9
BR-2-06	18.30 - 22.50	4.20	SAND	< 0.07	>10000	1900	1000	870	6640	91.6	4560	6.7	1150	287	36.2	1025	98	44.2
BR-2-07	22.50 - 26.20	3.70	OX-MI GN	< 0.07	>10000	2850	500	740	6220	91.7	4260	6.1	1245	284	35.8	864	79	36.7
BR-2-08	26.20 - 30.00	3.80	SAND	< 0.07	>10000	1550	780	690	5390	73.8	3470	5.7	863	220	33.1	750	97	34.4
BR-2-09	30.00 - 33.00	3.00	ORE	< 0.07	>10000	2050	1450	810	8120	133.0	6420	5.5	1580	443	43.7	1453	186	31.9
BR-2-10	33.00 - 35.80	2.80	ORE	< 0.07	>10000	2850	1850	840	7980	121.5	6170	6.2	1360	376	42.3	1283	72	35.1
BR-2-11	35.80 - 41.60	5.80	OX-MI GN	0.07	>10000	2150	1250	850	8310	126.0	7140	6.2	1380	386	44.1	1133	126	36.3
BR-2-12	41.60 - 44.80	3.20	GOSSAN	< 0.07	>10000	3850	640	630	7760	77.1	6820	4.6	1180	251	26.8	718	57	25.4
BR-2-13	44.80 - 50.10	5.30	GOSSAN	< 0.07	>10000	4150	750	580	7590	81.2	6500	3.8	1205	257	27.1	796	41	19.8
BR-3-01	3.90 - 8.40	4.50	OX-MI GN	0.07	>10000	1350	980	680	4840	71.0	2070	4.8	1405	260	25.9	1093	5	33.3
BR-3-02	8.40 - 14.80	6.40	OX-MI GN	< 0.07	>10000	500	990	600	5810	73.5	2190	4.3	1520	278	26.1	1199	3	30.0
BR-3-03	14.80 - 20.40	5.60	OX-MI GN	< 0.07	>10000	1400	1400	900	9760	74.5	6010	6.9	1690	258	30.9	1099	15	42.5
BR-3-04	20.40 - 20.85	0.45	ORE	< 0.07	>10000	1000	255	370	3830	48.3	1410	2.3	958	190.0	16.8	775	6	15.3
BR-3-05	20.85 - 30.20	9.45	OX-MI GN	< 0.07	>10000	1250	1100	860	7050	84.9	4120	5.8	1515	272	36.9	1068	3	40.3
BR-3-06	30.20 - 36.25	6.05	OX-MI GN	< 0.07	>10000	1300	610	820	6730	78.7	3890	6.3	979	317	34.6	1051	< 4	44.3
BR-3-07	36.25 - 41.45	5.20	OX-MI GN	< 0.07	>10000	1050	980	1150	8660	108.0	4930	7.0	1095	375	52.3	1291	9	52.3
BR-3-08	41.45 - 46.00	4.55	OX-MI GN	0.07	>10000	1150	1750	740	9170	105.5	6100	5.7	1305	389	40.2	1349	6	36.3
BR-3-09	46.00 - 50.40	4.40	OX-MI GN	< 0.07	>10000	2000	1150	1250	>10000	97.4	6440	9.0	1190	339	49.7	1415	8	58.6
BR-4-01	0.70 - 2.00	1.30	SI ORE	< 0.07	>10000	2100	275	370	2460	19.6	2230	2.0	230	71.6	8.9	220	3	15.9
BR-4-02	2.00 - 3.60	1.60	SI ORE	0.07	>10000	1050	1150	500	6990	43.8	4100	3.4	1005	199.0	15.8	466	< 3	23.5
BR-4-03	3.60 - 5.40	1.80	GOSSAN	< 0.07	>10000	2800	1250	700	7110	58.0	5250	4.7	1060	266	21.9	757	< 3	35.0
BR-4-04	5.40 - 9.60	4.20	SI ORE	< 0.07	>10000	550	205	330	4390	37.8	1865	2.4	1085	212	10.9	451	2	16.2
BR-4-05	11.30 - 15.00	3.70	OX-MI GN	< 0.07	>10000	4050	1500	1200	8360	77.1	5340	7.1	1165	320	31.8	839	< 3	51.9
BR-4-06	15.00 - 18.80	3.80	SI ORE	< 0.07	>10000	850	1250	600	5570	69.6	4380	3.5	851	271	24.3	767	< 3	23.8
BR-4-07	18.80 - 23.50	4.70	SI ORE	< 0.07	>10000	1000	420	420	5470	61.6	3420	3.2	992	277	19.9	868	2	18.6

Apx. 13 Results of Chemical Analysis of Drill Core Samples – Trace Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Au g/tonne	Ba ppm	Sr ppm	Nb-XRFY ppm	(XRF) ppm	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm
BR-4-08	23.50 - 27.00	3.50	GOSSAN	< 0.07	>10000	1050	840	610	9690	72.2	4620	3.7	1525	306	21.9	779	< 17	28.1
BR-4-09	27.00 - 33.10	6.10	ORE	< 0.07	>10000	1650	700	1050	7270	81.6	3940	5.8	1250	309	26.4	945	< 2	40.5
BR-4-10	42.20 - 46.00	3.20	CB	< 0.07	>10000	3200	530	730	6060	59.5	3500	5.7	859	182.5	25.9	568	3	42.2
BR-4-11	46.00 - 50.50	4.50	CB	< 0.07	>10000	3150	390	430	>10000	50.0	9590	3.1	1630	172.0	16.6	496	3	15.6
BR-5-01	0.00 - 3.80	3.80	WETH MAT	< 0.07	>10000	1600	770	660	8420	83.0	3090	3.3	1910	286	31.3	902	2	26.6
BR-5-02	4.70 - 8.80	4.10	OX-MI GN	< 0.07	>10000	2450	405	860	>10000	92.0	4420	5.1	1900	307	33.0	1219	3	35.2
BR-5-03	8.80 - 15.80	7.00	ORE	< 0.07	>10000	1900	1100	1350	>10000	142.5	8730	8.1	1850	409	57.5	1614	24	59.4
BR-5-04	15.80 - 21.90	6.10	OX-MI GN	< 0.07	>10000	750	1350	1050	9030	98.2	4210	6.3	1625	322	44.9	1378	< 4	45.7
BR-5-05	21.90 - 26.60	4.70	OX-MI GN	< 0.07	5300	500	950	420	6730	67.0	2510	3.7	1485	256	24.3	1212	< 4	23.5
BR-5-06	27.80 - 35.30	7.50	SI ORE	< 0.07	>10000	1100	1100	510	9030	72.9	4710	4.4	1515	256	25.5	857	< 3	26.7
BR-5-07	35.30 - 39.20	3.90	OX-MI GN	< 0.07	>10000	1550	580	710	>10000	81.1	5510	4.3	1735	271	30.2	1001	14	26.3
BR-5-08	39.20 - 46.60	7.40	OX-MI GN	< 0.07	>10000	1650	1600	790	>10000	84.2	5990	4.9	1680	277	35.2	922	24	31.7
BR-5-09	46.60 - 49.90	3.30	OX-MI GN	< 0.07	>10000	1850	1400	450	>10000	55.2	5900	2.8	1400	187.0	19.8	629	2	15.9
BR-5-10	49.90 - 50.40	0.50	SI ORE	< 0.07	>10000	1900	700	540	>10000	62.3	5810	3.4	1405	191.5	25.0	746	4	20.8
BR-6-01	0.00 - 2.90	2.90	WETH MAT	< 0.07	>10000	1450	930	810	7490	79.3	5100	4.9	1150	233	36.2	551	8	40.0
BR-6-02	5.60 - 8.60	3.00	OX-MI GN	< 0.07	>10000	500	840	530	4250	64.3	2400	2.3	847	207	26.5	520	19	21.2
BR-6-03	8.60 - 13.20	4.60	CA-FE ORE	< 0.07	>10000	1700	305	700	>10000	53.7	4630	3.6	2110	231	19.4	690	26	17.9
BR-6-04	16.30 - 17.30	1.00	ORE	< 0.07	>10000	2200	270	860	4420	72.8	2390	4.6	1160	237	30.0	781	81	32.6
BR-6-05	23.90 - 25.30	1.40	GOSSAN	< 0.07	>10000	2550	475	740	>10000	60.0	>10000	4.7	2380	233	20.6	581	143	26.3
BR-6-06	25.30 - 29.20	3.90	SI ORE	< 0.07	>10000	2400	1250	670	>10000	54.9	9770	4.3	2190	244	17.2	655	114	28.6
BR-6-07	29.20 - 31.60	2.40	CA-FE ORE	< 0.07	>10000	2800	630	570	>10000	49.5	7480	4.2	1865	203	21.0	487	99	27.5
BR-6-08	32.50 - 37.50	5.00	SI ORE	< 0.07	>10000	1950	810	650	>10000	80.6	7280	4.9	2640	347	22.5	995	49	27.7
BR-6-09	39.50 - 43.10	3.60	ORE	< 0.07	>10000	2000	310	730	>10000	61.7	6590	5.9	2790	294	14.1	719	20	38.4
BR-6-10	43.10 - 46.30	3.20	SI ORE	< 0.07	>10000	1900	140	550	8350	51.0	3720	4.2	1785	221	15.6	538	38	28.4
BR-6-11	47.40 - 49.30	1.90	SI ORE	< 0.07	>10000	2650	265	910	>10000	69.3	5910	6.4	2440	290	23.2	707	50	45.8
BR-7-01	0.00 - 6.00	6.00	WETH MAT	< 0.07	>10000	1800	1000	780	6350	64.1	4020	5.3	1280	220	30.2	428	24	40.9
BR-7-02	6.00 - 11.30	5.30	WETH MAT	< 0.07	>10000	950	870	670	5860	57.1	3590	3.9	1005	187.0	25.5	370	14	28.0
BR-7-03	11.30 - 13.00	1.70	WETH MAT	< 0.07	>10000	1450	950	880	>10000	70.5	5460	5.7	1450	249	32.2	798	20	35.0
BR-7-04	13.00 - 18.30	5.30	WETH MAT	< 0.07	>10000	1150	650	770	>10000	83.4	8990	7.2	1990	307	34.5	708	88	45.7
BR-7-05	18.30 - 18.50	0.20	SI ORE	< 0.07	>10000	500	195	370	2960	112.5	1040	3.5	1400	446	30.9	839	33	22.1
BR-7-06	19.10 - 19.80	0.70	SAND	< 0.07	>10000	1400	1050	650	3570	51.9	2960	6.5	431	171.0	25.9	455	71	46.7
BR-7-07	31.60 - 39.10	7.50	OX-MI GN	< 0.07	>10000	1500	470	880	6880	69.3	7760	5.1	880	270	26.5	861	8	35.9
BR-7-08	41.20 - 41.70	0.50	ORE	< 0.07	>10000	1550	860	400	2420	30.3	1885	2.9	503	134.5	12.0	392	4	21.2
BR-7-09	44.50 - 45.90	1.40	OX-MI GN	< 0.07	>10000	700	1500	640	4660	66.4	4010	4.3	583	242	24.4	790	14	33.7
BR-7-10	45.90 - 50.40	4.50	OX-MI GN	< 0.07	>10000	1100	1700	410	5020	52.3	4570	2.7	673	194.0	19.0	653	9	18.6
BR-8-01	0.00 - 6.00	6.00	WETH MAT	< 0.07	>10000	1450	620	720	7200	79.3	8500	5.9	890	308	28.0	936	132	28.8
BR-8-02	6.00 - 7.70	1.70	WETH MAT	< 0.07	>10000	1000	1100	570	7090	90.6	7100	3.8	1045	349	30.5	977	134	22.4
BR-8-03	7.70 - 9.20	1.50	OX-MI GN	< 0.07	>10000	950	445	480	4400	68.3	4550	3.8	744	250	20.2	730	78	19.4
BR-8-04	9.20 - 12.00	2.80	SAND	< 0.07	>10000	850	1650	690	6840	82.6	7460	4.5	923	301	30.3	744	132	27.3
BR-8-05	12.00 - 19.40	7.40	OX-MI GN	< 0.07	>10000	2250	405	700	4410	83.1	3790	5.2	832	323	24.8	899	32	31.5

Apx. 13 Results of Chemical Analysis of Drill Core Samples – Trace Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Au g/tonne	Ba ppm	Sr ppm	Nb-XRFY ppm	(XRF) ppm	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm
BR-8-06	19.40 - 25.65	6.25	OX-MI GN	< 0.07	>10000	2350	630	1000	8570	80.4	9950	5.8	1015	284	32.3	930	20	38.3
BR-8-07	25.65 - 26.20	0.55	CB	< 0.07	>10000	2250	240	730	2390	41.6	2730	5.0	335	132.5	23.0	470	3	34.0
BR-8-08	26.20 - 34.05	7.15	OX-MI GN	< 0.07	>10000	1900	570	680	6490	65.1	8340	5.0	847	220	21.4	702	26	33.8
BR-8-09	34.05 - 37.10	3.05	CB	< 0.07	>10000	1500	610	350	8910	43.7	>10000	2.8	1840	211	13.7	377	21	18.6
BR-8-10	37.10 - 39.55	2.45	OX-MI GN	< 0.07	>10000	1750	3100	540	2060	43.3	2050	5.9	718	167.5	19.2	583	12	31.1
BR-8-11	39.55 - 42.35	2.80	CB	< 0.07	>10000	1550	720	640	4440	70.8	4740	5.1	1310	278	25.9	802	21	28.8
BR-8-12	42.35 - 47.10	4.75	CB	< 0.07	>10000	2050	700	600	4510	62.8	5270	5.4	1145	237	24.4	800	13	34.0
BR-8-13	47.10 - 50.40	3.30	CB FRESH	< 0.07	7000	1750	380	440	5260	58.7	5430	3.5	1530	262	19.7	770	9	19.7
BR-9-01	8.45 - 9.45	1.00	OX-MI GN	0.27	>10000	300	290	460	1430	50.0	983	4.5	794	195.0	15.8	684	< 2	23.5
BR-9-02	14.50 - 15.25	0.75	OX-MI GN	< 0.07	>10000	350	335	760	6810	70.3	6080	7.6	2240	340	21.7	915	7	39.8
BR-9-03	25.20 - 27.70	2.50	OX-MI GN	< 0.07	>10000	2750	3800	640	2860	72.9	2160	5.5	1220	276	28.4	439	22	32.7
BR-9-04	27.70 - 29.00	1.30	CB	< 0.07	>10000	1850	2700	620	1975	58.3	1370	5.9	962	234	23.8	539	18	33.8
BR-9-05	29.00 - 31.40	2.40	CB	< 0.07	5300	1750	1350	380	1035	29.5	783	2.9	409	116.0	14.7	341	8	16.5
BR-9-06	31.40 - 32.70	1.30	ORE	< 0.07	>10000	1100	235	750	3970	70.1	3360	5.0	1455	286	27.9	998	9	31.3
BR-9-07	32.70 - 34.80	2.10	OX-MI GN	< 0.07	>10000	1200	255	320	5120	54.1	4060	3.6	1635	254	16.3	747	18	18.6
BR-9-08	34.80 - 38.40	3.60	FE-CB	< 0.07	>10000	2550	485	500	7720	58.5	8940	5.1	1700	260	20.3	716	17	30.8
BR-9-09	38.40 - 39.10	0.70	CB	< 0.07	>10000	2100	760	360	2670	39.0	3200	3.2	708	149.5	14.8	367	4	19.4
BR-9-10	39.10 - 40.70	1.60	OX-MI GN	< 0.07	>10000	1450	340	220	2720	21.6	3470	2.0	617	103.0	8.1	239	3	11.6
BR-9-11	46.40 - 50.40	4.00	CB FRESH	< 0.07	5300	2600	2700	230	2120	32.7	1405	2.5	462	107.5	10.4	225	5	16.6
BR-10-01	6.30 - 10.50	4.20	WETH MAT	< 0.07	>10000	1650	1250	990	>10000	121.5	>10000	8.6	1810	415	35.8	1187	17	47.6
BR-10-02	10.50 - 14.90	4.40	OX-MI GN	< 0.07	>10000	1500	720	560	6490	62.8	4620	5.6	1080	228	18.3	770	4	29.8
BR-10-03	14.90 - 15.90	1.00	GOSSAN	< 0.07	>10000	1250	465	550	7710	78.3	5790	5.1	1550	301	18.5	893	< 5	28.5
BR-10-04	17.30 - 22.50	5.20	WETH MAT	< 0.07	>10000	1300	940	640	>10000	72.8	9600	6.5	1670	274	19.4	925	30	35.5
BR-10-05	22.50 - 25.60	3.10	OX-MI GN	< 0.07	>10000	1250	650	350	3360	47.4	2270	3.3	766	188.0	9.7	528	13	16.8
BR-10-06	25.60 - 28.20	2.60	CB	< 0.07	>10000	1800	700	720	>10000	66.7	>10000	6.2	1950	277	21.3	723	21	35.4
BR-10-07	28.20 - 32.80	4.60	FE-CB	< 0.07	>10000	2100	550	660	>10000	69.8	9660	5.8	1570	288	16.3	736	21	36.6
BR-10-08	32.80 - 36.30	3.50	FE-CB	< 0.07	>10000	1750	450	530	9710	49.7	7930	5.3	1165	200	13.8	554	12	29.6
BR-10-09	37.00 - 43.40	6.40	CB	< 0.07	>10000	1400	1050	420	3810	39.3	2590	4.7	581	144.0	11.7	420	11	28.2
BR-10-10	43.40 - 46.10	2.70	CB	< 0.07	>10000	1250	640	360	1545	23.4	961	3.7	343	73.1	8.8	290	5	21.0
BR-10-11	46.10 - 48.20	2.10	CB	< 0.07	>10000	2000	2000	920	>10000	65.6	8130	7.7	1490	198.5	21.7	829	25	49.3
BR-10-12	48.20 - 50.40	2.20	FE-CB	< 0.07	>10000	2300	650	960	>10000	85.6	>10000	8.1	1565	225	26.6	904	51	46.9
BR-11-01	0.50 - 4.50	4.50	WETH MAT	< 0.07	>10000	350	520	780	>10000	96.1	7550	6.2	1740	340	32.6	983	16	41.8
BR-11-02	4.50 - 11.20	6.70	WETH MAT	< 0.07	>10000	450	1100	1300	>10000	103.5	9970	10.8	1935	343	40.8	894	30	72.3
BR-11-03	11.20 - 17.90	6.70	WETH MAT	< 0.07	>10000	600	1250	1400	>10000	114.5	9200	10.7	1260	333	48.6	1547	9	68.9
BR-11-04	17.90 - 22.50	4.60	GOSSAN	< 0.07	>10000	550	3250	590	2180	42.2	1270	5.6	510	131.5	18.1	605	9	38.3
BR-11-05	22.50 - 24.10	1.60	CB	< 0.07	>10000	2650	1250	430	2960	34.9	1670	4.3	629	124.0	14.2	244	8	27.1
BR-11-06	24.10 - 30.15	6.05	GOSSAN	< 0.07	>10000	1530	1800	690	>10000	54.4	9680	5.8	1320	159.0	16.8	426	13	37.2
BR-11-07	30.15 - 35.45	5.30	CB	< 0.07	>10000	2850	960	380	3660	32.6	2640	3.5	602	114.5	12.3	327	7	20.8
BR-11-08	35.45 - 35.80	0.35	FE-CB	< 0.07	>10000	1150	520	900	5730	94.0	2900	3.5	1460	305	30.4	1490	9	27.7
BR-11-09	35.80 - 36.00	0.20	FE-CB	< 0.07	>10000	1450	520	490	4340	60.7	2260	3.8	953	214	20.5	759	3	25.3

Apx. 13 Results of Chemical Analysis of Drill Core Samples — Trace Level Analysis —

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Au g/tonne	Ba ppm	Sr ppm	Nb-XRFY (XRF) ppm	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm
BR-11-10	36.00 - 38.10	2.10	CB	< 0.07	>10000	2300	375	940	9000	68.9	7510	5.8	1130	221	25.3	904	7	41.2
BR-11-11	38.10 - 38.65	0.55	MN-FE ORE	< 0.07	>10000	1000	235	230	1875	75.3	772	1.6	1220	334	17.3	561	3	10.0
BR-11-12	38.65 - 41.95	3.30	CB	< 0.07	>10000	1700	600	700	6270	80.2	4360	4.3	1185	274	26.4	740	6	34.4
BR-11-13	43.30 - 45.00	1.70	CB FRESH	< 0.07	>10000	1300	400	640	>10000	83.2	7250	4.4	2050	340	22.9	849	16	29.0
BR-11-14	45.00 - 50.30	5.30	CB FRESH	< 0.07	>10000	2250	165	480	7860	40.7	7120	4.0	1080	139.5	13.5	482	7	27.8
BR-12-01	9.00 - 13.60	4.60	OX-MI GN	< 0.07	>1000	550	2500	430	5830	65.0	2590	4.4	1415	206	18.4	335	20	26.8
BR-12-02	13.60 - 13.90	0.30	ORE	< 0.07	7900	1050	3400	200	1505	18.3	711	1.8	433	45.0	5.2	82	62	13.8
BR-12-03	16.50 - 17.10	0.60	ORE	< 0.07	>10000	800	4950	480	4190	64.0	2050	4.4	1300	198.0	19.0	256	101	33.0
BR-12-04	17.80 - 18.70	0.90	ORE	< 0.07	>10000	600	185	290	2200	55.8	678	1.2	1310	201	12.6	419	4	9.9
BR-12-05	26.70 - 31.70	5.00	OX-MI GN	< 0.07	>10000	1100	1700	1600	5880	152.0	2710	5.9	1775	400	65.1	1107	46	49.2
BR-12-06	31.70 - 34.90	3.20	OX-MI GN	< 0.07	>10000	1500	1450	1850	7700	167.5	4610	8.1	1710	423	65.7	1566	49	70.1
BR-12-07	34.90 - 41.35	6.45	GOSSAN	0.07	>10000	1750	1100	1550	>10000	125.5	>10000	8.1	1990	352	41.8	1493	50	66.3
BR-12-08	41.35 - 44.70	3.35	CB	< 0.07	>10000	1100	1450	750	4840	79.7	3330	5.6	1010	228	28.5	1012	15	42.8
BR-12-09	44.90 - 48.20	3.30	CB	< 0.07	>10000	1450	1050	1100	5640	111.5	4140	7.3	1060	327	36.3	1199	13	55.9
BR-12-10	48.20 - 49.70	1.50	FE-CB	< 0.07	>10000	1300	1050	960	>10000	108.0	9690	4.2	2500	350	27.4	1271	15	34.2
BR-12-11	50.10 - 50.40	0.30	FE-CB	< 0.07	>10000	1350	810	600	>10000	101.5	8920	3.5	1595	362	22.8	1717	15	18.9
BR-13-01	0.50 - 3.40	2.90	GOSSAN	< 0.07	>10000	2350	720	1050	7830	87.1	5550	7.8	1575	251	34.7	983	22	54.4
BR-13-02	3.40 - 7.70	4.30	WETH MAT	< 0.07	>10000	2300	1300	970	7450	77.1	5290	8.2	1365	238	29.3	965	17	58.8
BR-13-03	21.30 - 23.30	2.00	OX-MI GN	< 0.07	>10000	1400	520	1050	2700	154.0	1520	5.4	1195	479	44.8	1051	24	48.1
BR-13-04	23.30 - 26.35	3.05	CB	< 0.07	>10000	1050	930	690	2090	81.7	1000	4.1	1305	326	20.4	803	15	27.6
BR-13-05	26.35 - 27.75	1.40	MN-FE ORE	< 0.07	>10000	1200	1850	710	1735	169.5	812	4.4	1565	634	32.9	1356	38	29.7
BR-13-06	27.75 - 29.15	1.40	MN-FE ORE	< 0.07	>10000	1500	375	750	3650	135.0	1270	4.7	2440	583	30.6	1545	18	26.6
BR-13-07	29.15 - 30.80	1.65	FE-CB	< 0.07	>10000	1400	540	760	4990	113.0	2680	4.0	2230	451	32.4	1030	8	25.4
BR-13-08	30.80 - 31.55	0.75	MN-FE ORE	< 0.07	>10000	1250	200	560	3310	96.2	1105	3.5	2330	455	20.3	1186	10	29.7
BR-13-09	31.55 - 34.80	3.25	MN-FE ORE	< 0.07	>10000	1500	310	550	4600	84.2	2060	3.8	1945	347	22.9	755	11	24.0
BR-13-10	34.80 - 39.80	5.00	CB FRESH	< 0.07	>10000	2300	910	610	>10000	70.0	8400	4.2	2500	297	20.8	920	12	22.5
BR-13-11	40.40 - 42.20	1.80	CB FRESH	< 0.07	>10000	2700	920	560	>10000	53.3	>10000	3.6	2030	212	16.8	708	11	20.4
BR-13-12	42.50 - 46.10	3.60	CB FRESH	< 0.07	>10000	2250	230	930	3240	64.6	2320	6.2	1070	210	28.8	815	10	38.9
BR-13-13	46.10 - 48.10	2.00	CB FRESH	< 0.07	>10000	2400	295	910	6910	106.0	5770	6.7	1635	365	34.2	1127	35	41.8
BR-13-14	48.10 - 50.40	2.30	CB FRESH	< 0.07	>10000	1900	590	780	>10000	90.6	9070	5.0	2280	379	25.4	864	12	31.9
BR-14-01	0.00 - 1.40	1.40	WETH MAT	< 0.07	>10000	1200	620	540	3950	63.2	2550	4.3	1515	259	21.0	849	8	31.0
BR-14-02	1.40 - 4.15	2.75	WETH MAT	< 0.07	>10000	950	1250	560	4000	41.9	3370	4.7	849	144.5	17.0	526	11	32.3
BR-14-03	4.15 - 4.90	0.75	ORE	< 0.07	7900	2000	46	240	1600	61.8	368	1.8	1495	301	14.6	856	3	7.3
BR-14-04	8.05 - 8.25	0.20	ORE	0.07	>10000	2900	890	850	>10000	91.4	3680	3.9	2910	394	31.4	1394	< 4	24.3
BR-14-05	8.60 - 10.65	2.05	CB	< 0.07	>10000	4250	450	260	9300	37.0	8280	1.1	1285	151.0	11.9	450	43	7.3
BR-14-06	11.50 - 12.15	0.65	CB	< 0.07	>10000	3250	460	320	>10000	94.7	5970	1.1	4260	494	19.8	1580	12	6.9
BR-14-07	12.15 - 13.30	1.15	ORE	< 0.07	>10000	>10000	250	500	8230	70.1	5940	2.4	1535	268	20.1	900	7	17.6
BR-14-08	38.00 - 40.90	2.90	SIL GN	< 0.07	5000	750	2700	1100	5060	105.0	3280	5.5	1165	307	44.2	987	12	40.3
BR-15-01	11.70 - 12.10	0.40	ORE	< 0.07	>10000	650	175	185	1975	70.9	485	1.8	1700	331	9.6	895	< 7	9.6
BR-15-02	15.70 - 16.45	0.25	ORE	< 0.07	>10000	700	300	360	5590	49.2	2170	2.7	1630	216	13.7	834	7	15.4

Apx. 13 Results of Chemical Analysis of Drill Core Samples – Trace Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Au g/tonne	Ba ppm	Sr ppm	Nb-XRFY ppm	(XRF) ppm	Ce NAA ppm	Eu NAA ppm	La NAA ppm	Lu NAA ppm	Nd NAA ppm	Sm NAA ppm	Tb NAA ppm	Th NAA ppm	U NAA ppm	Yb NAA ppm
BR-15-03	17.00 - 18.35	1.35	ORE	< 0.07	>10000	750	450	195	3330	45.4	1380	1.0	1145	226	7.8	703	7	7.7
BR-15-04	23.40 - 25.00	1.60	GOSSAN	< 0.07	>10000	1150	600	740	>10000	73.2	9470	5.2	1885	196.0	25.8	1080	33	29.4
BR-15-05	25.00 - 25.90	0.90	CB	0.07	>10000	2000	79	450	9910	57.5	6130	2.9	1715	219	16.2	910	69	13.5
BR-15-06	25.90 - 29.90	4.00	ORE	< 0.07	>10000	1250	175	420	4580	37.5	1745	1.5	1210	131.0	9.5	638	13	9.9
BR-15-07	37.70 - 39.25	1.55	MN-FE ORE	< 0.07	>10000	550	63	270	5470	72.2	1835	2.1	1615	237	16.0	1039	34	14.4
BR-15-08	42.00 - 43.20	1.20	MN-FE ORE	< 0.07	>10000	600	110	260	4050	44.1	995	1.5	1805	170.0	9.2	755	15	10.9
BR-15-09	43.20 - 43.90	0.70	CB	< 0.07	>10000	700	245	500	10000	58.7	4590	3.1	2270	225	14.8	860	16	23.0
BR-16-01	12.90 - 13.30	0.40	ORE	< 0.07	>10000	1150	365	490	9960	62.7	7030	5.1	1935	225	16.5	1026	6	37.5
BR-16-02	14.90 - 16.00	1.10	OX-MI GN	< 0.07	>10000	450	830	480	2450	69.6	1460	3.4	1055	224	17.0	1081	4	27.1
BR-16-03	16.40 - 16.90	0.50	SI ORE	< 0.07	>10000	750	385	480	3580	61.3	2800	3.6	757	151.0	17.4	1441	16	29.1

Apx. 14 Results of Chemical Analysis of Drill Core Samples – Ore Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Ba XRF %	Ce XRF %	La XRF %	Nd XRF %
BRL-1-01	0.00 - 1.40	1.40	WETH MAT	1.67	0.34	0.190	0.13
BRL-1-02	1.80 - 4.80	3.00	WETH MAT	2.43	0.75	0.420	0.23
BRL-1-03	4.80 - 8.70	3.90	OX-MI GN	4.46	1.28	0.970	0.32
BRL-1-04	8.70 - 10.00	1.30	OX-MI GN	10.20	2.11	2.12	0.50
BRL-1-05	10.00 - 12.05	2.05	OX-MI GN	7.57	2.15	1.920	0.48
BRL-1-06	12.05 - 15.00	2.05	OX-MI GN	3.86	1.18	0.960	0.31
BRL-1-07	15.00 - 16.50	1.50	OX-MI GN	4.66	1.17	0.920	0.34
BRL-1-08	16.50 - 16.80	0.30	ORE	4.80	1.63	1.420	0.38
BRL-1-09	16.80 - 20.80	4.00	OX-MI GN	6.25	2.06	1.910	0.45
BRL-1-10	20.80 - 22.45	1.65	OX-MI GN	6.38	2.44	2.31	0.54
BRL-1-11	22.45 - 26.75	4.30	OX-MI GN	5.22	1.93	1.800	0.41
BRL-1-12	26.75 - 29.50	2.75	OX-MI GN	3.77	1.24	1.170	0.35
BRL-1-13	29.50 - 32.30	2.80	OX-MI GN	6.05	1.02	0.930	0.26
BRL-1-14	32.80 - 36.00	3.20	ORE	2.73	1.07	0.880	0.30
BRL-1-15	36.00 - 38.40	2.40	OX-MI GN	4.51	0.98	0.580	0.32
BRL-1-16	38.40 - 41.40	3.00	OX-MI GN	3.87	1.09	0.840	0.26
BRL-1-17	41.40 - 44.40	3.00	SI ORE	1.83	0.92	0.650	0.23
BRL-1-18	46.10 - 49.20	3.10	SI ORE	1.67	0.35	0.170	0.16
BRL-1-19	49.20 - 54.00	4.80	OX-MI GN	3.83	1.06	0.670	0.25
BRL-1-20	54.00 - 60.10	6.10	GOSSAN	3.19	0.94	0.630	0.30
BRL-1-21	60.10 - 65.65	5.55	GOSSAN	4.24	0.93	0.760	0.35
BRL-1-22	65.65 - 67.40	1.75	CB	3.47	0.75	0.580	0.25
BRL-1-23	67.40 - 68.60	1.20	MN-FE ORE	2.07	0.51	0.240	0.24
BRL-1-24	68.60 - 71.80	3.20	CB	3.35	0.68	0.480	0.27
BRL-1-25	71.80 - 72.75	0.95	ORE	3.48	0.45	0.230	0.27
BRL-1-26	72.75 - 74.85	2.10	CB	4.79	1.17	0.680	0.43
BRL-1-27	75.00 - 77.60	2 60	CB	4.93	1.50	1.500	0.31
BRL-1-28	77.60 - 80.40	2.80	CB FRESH	2.68	0.85	0.500	0.29
BRL-1-29	80.40 - 98.85	10.95	CB FRESH	0.48	0.19	0.110	0.05
BRL-1-30	98.85 -110.60	11.75	CB FRESH	0.79	0.33	0.270	0.08
BRL-1-31	110.60 -114.50	3.90	CB FRESH	0.90	0.46	0.350	0.12
BRL-1-32	121.70 -130.00	15.50	CB FRESH	1.36	0.56	0.450	0.13
BRL-1-33	130.00 -142.30	12.30	CB-BRC	1.26	0.38	0.230	0.12
BRL-1-34	142.30 -147.55	5.25	CB FRESH	7.58	1.33	0.550	0.62
BRL-1-35	147.55 -158.05	10.50	CB FRESH	4.72	0.42	0.069	0.31
BRL-1-36	158.05 -164.90	6.85	CB-SHEARD	9.06	0.69	0.670	0.18
BRL-1-37	164.90 -174.00	9.10	NEPHELINITE	2.90	0.05	0.005	0.02
BRL-1-38	174.00 -196.85	22.85	NEPHELINITE	2.15	0.05	0.014	0.02
BRL-1-39	197.95 -200.10	2.15	CB FRESH	2.87	1.14	1.260	0.17
BR-1-01	4.45 - 9.90	5.45	CB	1.10	0.28	0.130	0.11

Apx. 14 Results of Chemical Analysis of Drill Core Samples – Ore Level Analysis –

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Ba XRF %	Ce XRF %	La XRF %	Nd XRF %
BR-1-02	9.90 - 14.05	4.15	CB-ORE	1.32	0.40	0.170	0.17
BR-1-03	14.05 - 17.40	3.35	CB-ORE	1.48	0.46	0.220	0.17
BR-1-04	17.40 - 17.55	0.15	CB-ORE	1.53	0.72	0.460	0.25
BR-1-05	19.80 - 24.10	4.30	CB	2.65	1.10	1.010	0.24
BR-1-06	26.80 - 27.70	0.90	CB	0.97	0.36	0.190	0.13
BR-1-07	27.70 - 31.20	3.50	CB	4.82	1.32	1.050	0.31
BR-1-08	31.20 - 31.50	0.30	ORE	2.25	0.50	0.220	0.24
BR-1-09	35.60 - 40.30	4.70	CB	5.46	1.75	1.740	0.34
BR-1-10	40.30 - 40.60	0.30	ORE	3.85	1.33	1.240	0.32
BR-1-11	41.90 - 44.40	2.50	ORE	3.96	0.81	0.480	0.30
BR-1-12	47.10 - 50.40	3.30	CB-ORE	2.56	0.86	0.710	0.22
BR-2-01	0.00 - 6.40	6.40	WETH MAT	5.35	1.21	1.110	0.32
BR-2-02	6.40 - 7.10	0.70	GOSSAN	4.32	0.81	0.690	0.20
BR-2-03	7.10 - 10.50	3.40	OX-MI GN	1.04	0.30	0.210	0.08
BR-2-04	10.50 - 13.40	2.90	GOSSAN	3.65	1.07	0.870	0.26
BR-2-05	15.05 - 18.30	3.25	SI ORE	2.68	1.06	0.910	0.25
BR-2-06	18.30 - 22.50	4.20	SAND	4.20	0.75	0.640	0.18
BR-2-07	22.50 - 26.20	3.70	OX-MI GN	3.36	0.75	0.600	0.20
BR-2-08	26.20 - 30.00	3.80	SAND	5.74	0.68	0.530	0.15
BR-2-09	30.00 - 33.00	3.00	ORE	4.30	1.01	0.990	0.27
BR-2-10	33.00 - 35.80	2.80	ORE	3.55	0.96	0.900	0.23
BR-2-11	35.80 - 41.60	5.80	OX-MI GN	4.36	1.07	1.090	0.25
BR-2-12	41.60 - 44.80	3.20	GOSSAN	4.20	0.90	0.910	0.18
BR-2-13	44.80 - 50.10	5.30	GOSSAN	2.77	0.87	0.860	0.18
BR-3-01	3.90 - 8.40	4.50	OX-MI GN	5.59	0.62	0.310	0.25
BR-3-02	8.40 - 14.80	6.40	OX-MI GN	7.57	0.78	0.370	0.34
BR-3-03	14.80 - 20.40	5.60	OX-MI GN	6.44	1.32	0.980	0.35
BR-3-04	20.40 - 20.85	0.45	ORE	2.99	0.47	0.180	0.17
BR-3-05	20.85 - 30.20	9.45	OX-MI GN	5.90	0.84	0.580	0.24
BR-3-06	30.20 - 36.25	6.05	OX-MI GN	5.23	0.77	0.530	0.25
BR-3-07	36.25 - 41.45	5.20	OX-MI GN	9.44	1.06	0.750	0.35
BR-3-08	41.45 - 46.00	4.55	OX-MI GN	5.27	1.01	0.820	0.28
BR-3-09	46.00 - 50.40	4.40	OX-MI GN	8.57	1.30	0.990	0.34
BR-4-01	0.70 - 2.00	1.30	SI ORE	12.60	0.33	0.320	0.09
BR-4-02	2.00 - 3.60	1.60	SI ORE	4.90	0.82	0.550	0.24
BR-4-03	3.60 - 5.40	1.80	GOSSAN	5.21	0.80	0.680	0.25
BR-4-04	5.40 - 9.60	4.20	SI ORE	1.29	0.47	0.210	0.21
BR-4-05	11.30 - 15.00	3.70	OX-MI GN	2.71	0.89	0.650	0.24
BR-4-06	15.00 - 18.80	3.80	SI ORE	2.29	0.70	0.620	0.19
BR-4-07	18.80 - 23.50	4.70	SI ORE	1.65	0.59	0.410	0.19

Apx. 14 Results of Chemical Analysis of Drill Core Samples — Ore Level Analysis —

SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Ba XRF %	Ce XRF %	La XRF %	Nd XRF %
BR-4-08	23.50 - 27.00	3.50	GOSSAN	4.83	1.12	0.610	0.37
BR-4-09	27.00 - 33.10	6.10	ORE	2.78	0.89	0.520	0.29
BR-4-10	42.20 - 46.00	3.20	CB	2.74	0.59	0.470	0.15
BR-4-11	46.00 - 50.50	4.50	CB	3.56	1.22	1.240	0.23
BR-5-01	0.00 - 3.80	3.80	WETH MAT	3.21	0.77	0.410	0.29
BR-5-02	4.70 - 8.80	4.10	OX-MI GN	5.83	1.06	0.650	0.32
BR-5-03	8.80 - 15.80	7.00	ORE	5.12	1.43	1.360	0.35
BR-5-04	15.80 - 21.90	6.10	OX-MI GN	2.04	0.91	0.620	0.28
BR-5-05	21.90 - 26.60	4.70	OX-MI GN	0.71	0.57	0.300	0.21
BR-5-06	27.80 - 35.30	7.50	SI ORE	2.49	0.82	0.610	0.23
BR-5-07	35.30 - 39.20	3.90	OX-MI GN	3.19	1.14	0.850	0.30
BR-5-08	39.20 - 46.60	7.40	OX-MI GN	5.40	1.19	0.930	0.31
BR-5-09	46.60 - 49.90	3.30	OX-MI GN	4.98	0.95	0.790	0.23
BR-5-10	49.90 - 50.40	0.50	SI ORE	7.09	1.05	0.800	0.27
BR-6-01	0.00 - 2.90	2.90	WETH MAT	3.90	0.72	0.700	0.18
BR-6-02	5.60 - 8.60	3.00	OX-MI GN	4.19	0.45	0.350	0.15
BR-6-03	8.60 - 13.20	4.60	CA-FE ORE	2.18	1.15	0.670	0.33
BR-6-04	16.30 - 17.30	1.00	ORE	7.38	0.52	0.350	0.21
BR-6-05	23.90 - 25.30	1.40	GOSSAN	12.00	1.98	2.12	0.41
BR-6-06	25.30 - 29.20	3.90	SI ORE	5.11	1.63	1.390	0.35
BR-6-07	29.20 - 31.60	2.40	CA-FE ORE	5.19	1.31	1.080	0.30
BR-6-08	32.50 - 37.50	5.00	SI ORE	6.35	1.56	1.110	0.46
BR-6-09	39.50 - 43.10	3.60	ORE	4.58	1.52	0.960	0.44
BR-6-10	43.10 - 46.30	3.20	SI ORE	6.43	1.00	0.580	0.31
BR-6-11	47.40 - 49.30	1.90	SI ORE	5.49	1.40	0.850	0.42
BR-7-01	0.00 - 6.00	6.00	WETH MAT	2.81	0.77	0.610	0.21
BR-7-02	6.00 - 11.30	5.30	WETH MAT	4.66	0.70	0.560	0.18
BR-7-03	11.30 - 13.00	1.70	WETH MAT	4.96	1.20	0.870	0.25
BR-7-04	13.00 - 18.30	5.30	WETH MAT	4.69	1.46	1.480	0.35
BR-7-05	18.30 - 18.50	0.20	SI ORE	3.15	0.37	0.150	0.24
BR-7-06	19.10 - 19.80	0.70	SAND	4.21	0.63	0.410	0.13
BR-7-07	31.60 - 39.10	7.50	OX-MI GN	6.67	1.26	1.170	0.32
BR-7-08	41.20 - 41.70	0.50	ORE	5.94	0.48	0.270	0.17
BR-7-09	44.50 - 45.90	1.40	OX-MI GN	4.90	0.89	0.600	0.24
BR-7-10	45.90 - 50.40	4.50	OX-MI GN	2.77	0.90	0.640	0.19
BR-8-01	0.00 - 6.00	6.00	WETH MAT	6.80	1.28	1.190	0.29
BR-8-02	6.00 - 7.70	1.70	WETH MAT	4.98	1.33	1.130	0.36
BR-8-03	7.70 - 9.20	1.50	OX-MI GN	3.63	0.81	0.630	0.22
BR-8-04	9.20 - 12.00	2.80	SAND	7.21	1.28	1.170	0.31
BR-8-05	12.00 - 19.40	7.40	OX-MI GN	6.01	0.78	0.510	0.26

Apx. 14 Results of Chemical Analysis of Drill Core Samples – Ore Level Analysis –

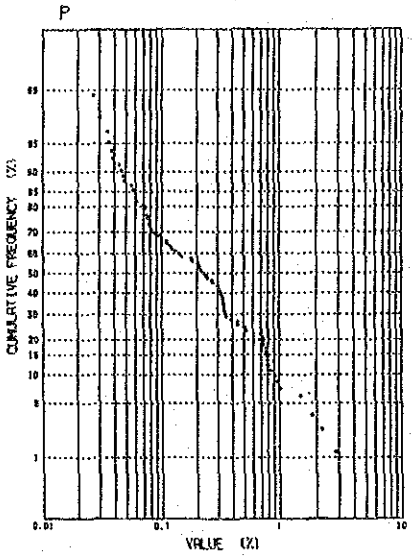
SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Ba XRF %	Ce XRF %	La XRF %	Nd XRF %
BR-8-06	19.40 - 25.65	6.25	OX-MI GN	6.08	1.58	1.480	0.35
BR-8-07	25.65 - 26.20	0.55	CB	1.53	0.47	0.390	0.11
BR-8-08	26.20 - 34.05	7.15	OX-MI GN	7.67	1.26	1.330	0.29
BR-8-09	34.05 - 37.10	3.05	CB	3.51	1.50	1.520	0.28
BR-8-10	37.10 - 39.55	2.45	OX-MI GN	2.31	0.38	0.270	0.11
BR-8-11	39.55 - 42.35	2.80	CB	3.29	0.80	0.650	0.21
BR-8-12	42.35 - 47.10	4.75	CB	2.08	0.76	0.660	0.18
BR-8-13	47.10 - 50.40	3.30	CB FRESH	3.63	0.94	0.760	0.24
BR-9-01	8.45 - 9.45	1.00	OX-MI GN	4.22	0.30	0.140	0.13
BR-9-02	14.50 - 15.25	0.75	OX-MI GN	2.81	1.25	0.880	0.37
BR-9-03	25.20 - 27.70	2.50	OX-MI GN	2.43	0.55	0.300	0.21
BR-9-04	27.70 - 29.00	1.30	CB	1.78	0.37	0.180	0.15
BR-9-05	29.00 - 31.40	2.40	CB	0.57	0.21	0.097	0.07
BR-9-06	31.40 - 32.70	1.30	ORE	3.69	0.73	0.490	0.25
BR-9-07	32.70 - 34.80	2.10	OX-MI GN	6.71	0.94	0.610	0.30
BR-9-08	34.80 - 38.40	3.60	FE-CB	5.91	1.36	1.280	0.29
BR-9-09	38.40 - 39.10	0.70	CB	2.55	0.49	0.430	0.12
BR-9-10	39.10 - 40.70	1.60	OX-MI GN	1.69	0.49	0.500	0.10
BR-9-11	46.40 - 50.40	4.00	CB FRESH	0.63	0.26	0.150	0.09
BR-10-01	6.30 - 10.50	4.20	WETH MAT	4.18	1.82	1.870	0.39
BR-10-02	10.50 - 14.90	4.40	OX-MI GN	2.54	0.82	0.600	0.23
BR-10-03	14.90 - 15.90	1.00	GOSSAN	3.76	0.97	0.760	0.31
BR-10-04	17.30 - 22.50	5.20	WETH MAT	5.88	1.43	1.260	0.36
BR-10-05	22.50 - 25.60	3.10	OX-MI GN	3.32	0.45	0.290	0.17
BR-10-06	25.60 - 28.20	2.60	CB	4.10	1.87	1.660	0.42
BR-10-07	28.20 - 32.80	4.60	FE-CB	3.86	1.39	1.220	0.33
BR-10-08	32.80 - 36.30	3.50	FE-CB	3.02	1.15	0.970	0.23
BR-10-09	37.00 - 43.40	6.40	CB	1.84	0.47	0.310	0.13
BR-10-10	43.40 - 46.10	2.70	CB	1.44	0.21	0.120	0.06
BR-10-11	46.10 - 48.20	2.10	CB	2.96	1.36	1.050	0.29
BR-10-12	48.20 - 50.40	2.20	FE-CB	5.35	1.70	1.560	0.37
BR-11-01	0.50 - 4.50	4.00	WETH MAT	4.77	1.15	1.070	0.35
BR-11-02	4.50 - 11.20	6.70	WETH MAT	3.87	1.42	1.440	0.37
BR-11-03	11.20 - 17.90	6.70	WETH MAT	3.76	1.26	1.400	0.28
BR-11-04	17.90 - 22.50	4.60	GOSSAN	1.85	0.26	0.150	0.09
BR-11-05	22.50 - 24.10	1.60	CB	1.49	0.36	0.220	0.12
BR-11-06	24.10 - 30.15	6.05	GOSSAN	8.09	1.29	1.450	0.28
BR-11-07	30.15 - 35.45	5.30	CB	1.57	0.42	0.330	0.11
BR-11-08	35.45 - 35.80	0.35	FE-CB	1.47	0.70	0.400	0.27
BR-11-09	35.80 - 46.00	0.20	FE-CB	5.43	0.58	0.330	0.22

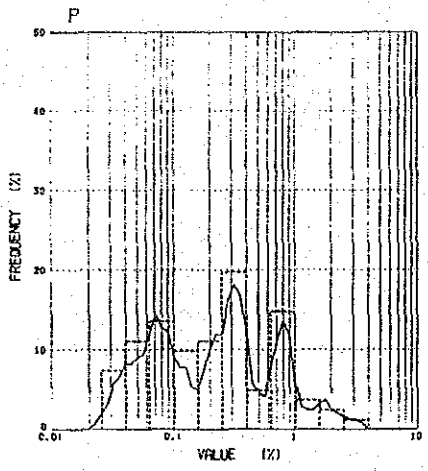
Apx. 14 Results of Chemical Analysis of Drill Core Samples — Ore Level Analysis —

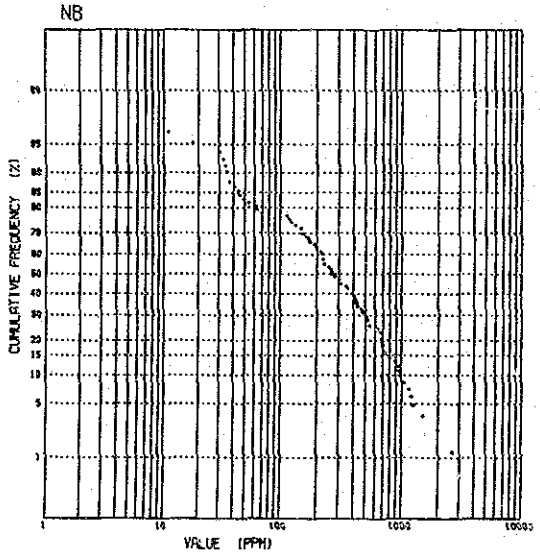
SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Ba XRF %	Ce XRF %	La XRF %	Nd XRF %
BR-11-10	36.00 - 38.10	2.10	CB	2.94	1.02	0.980	0.21
BR-11-11	38.10 - 38.65	0.55	MN-FE ORE	1.72	0.27	0.098	0.23
BR-11-12	38.65 - 41.95	3.30	CB	2.88	0.73	0.580	0.21
BR-11-13	43.30 - 45.00	1.70	CB FRESH	5.78	1.34	1.020	0.42
BR-11-14	45.00 - 50.30	5.30	CB FRESH	2.30	0.83	0.880	0.15
BR-12-01	9.00 - 13.60	4.60	OX-MI GN	9.17	0.72	0.400	0.31
BR-12-02	13.60 - 13.90	0.30	ORE	0.82	0.20	0.084	0.06
BR-12-03	16.50 - 17.10	0.60	ORE	1.59	0.48	0.250	0.18
BR-12-04	17.80 - 18.70	0.90	ORE	1.53	0.28	0.076	0.17
BR-12-05	26.70 - 31.70	5.00	OX-MI GN	3.42	0.70	0.350	0.26
BR-12-06	31.70 - 34.90	3.20	OX-MI GN	4.50	0.88	0.620	0.28
BR-12-07	34.90 - 41.35	6.45	GOSSAN	4.49	1.50	1.610	0.31
BR-12-08	41.35 - 44.70	3.35	CB	3.52	0.59	0.450	0.17
BR-12-09	44.90 - 48.20	3.30	CB	5.45	0.69	0.550	0.18
BR-12-10	48.20 - 49.70	1.50	FE-CB	5.78	1.68	1.390	0.42
BR-12-11	50.10 - 50.40	0.30	FE-CB	4.59	1.31	1.260	0.25
BR-13-01	0.50 - 3.40	2.90	GOSSAN	4.59	0.91	0.780	0.24
BR-13-02	3.40 - 7.70	4.30	WETH MAT	3.73	0.80	0.670	0.21
BR-13-03	21.30 - 23.30	2.00	OX-MI GN	5.43	0.39	0.210	0.22
BR-13-04	23.30 - 26.35	3.05	CB	4.04	0.32	0.130	0.21
BR-13-05	26.35 - 27.75	1.40	MN-FE ORE	5.69	0.32	0.110	0.30
BR-13-06	27.75 - 29.15	1.40	MN-FE ORE	5.94	0.59	0.190	0.45
BR-13-07	29.15 - 30.80	1.65	FE-CB	5.60	0.70	0.370	0.37
BR-13-08	30.80 - 31.55	0.75	MN-FE ORE	5.73	0.54	0.160	0.43
BR-13-09	31.55 - 34.80	3.25	MN-FE ORE	7.08	0.65	0.290	0.36
BR-13-10	34.80 - 39.80	5.00	CB FRESH	7.34	1.56	1.200	0.44
BR-13-11	40.40 - 42.20	1.80	CB FRESH	7.44	1.69	1.720	0.33
BR-13-12	42.50 - 46.10	3.60	CB FRESH	2.13	0.44	0.300	0.15
BR-13-13	46.10 - 48.10	2.00	CB FRESH	7.60	0.95	0.840	0.31
BR-13-14	48.10 - 50.40	2.30	CB FRESH	4.58	1.38	1.200	0.35
BR-14-01	0.00 - 1.40	1.40	WETH MAT	3.13	0.52	0.320	0.22
BR-14-02	1.40 - 4.15	2.75	WETH MAT	1.93	0.48	0.430	0.12
BR-14-03	4.15 - 4.90	0.75	ORE	0.96	0.23	0.039	0.21
BR-14-04	8.05 - 8.25	0.20	ORE	1.48	1.05	0.420	0.41
BR-14-05	8.60 - 10.65	2.05	CB	4.17	1.02	1.030	0.19
BR-14-06	11.50 - 12.15	0.65	CB	4.16	1.80	0.790	0.73
BR-14-07	12.15 - 13.30	1.15	ORE	2.43	0.94	0.750	0.25
BR-14-08	38.00 - 40.90	2.90	SIL GN	0.69	0.60	0.430	0.18
BR-15-01	11.70 - 12.10	0.40	ORE	3.83	0.30	0.061	0.28
BR-15-02	15.70 - 16.45	0.25	ORE	4.57	0.67	0.300	0.27

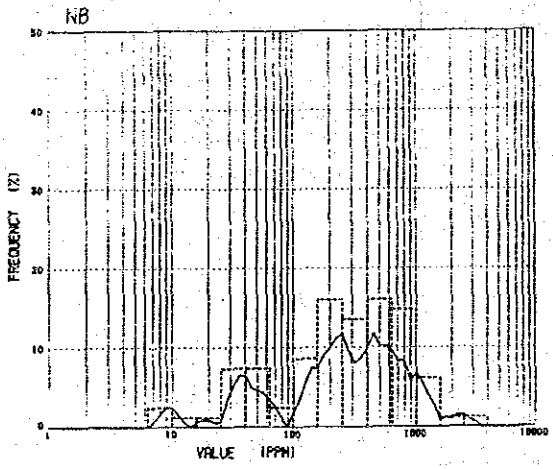
Apx. 14 Results of Chemical Analysis of Drill Core Samples – Ore Level Analysis –

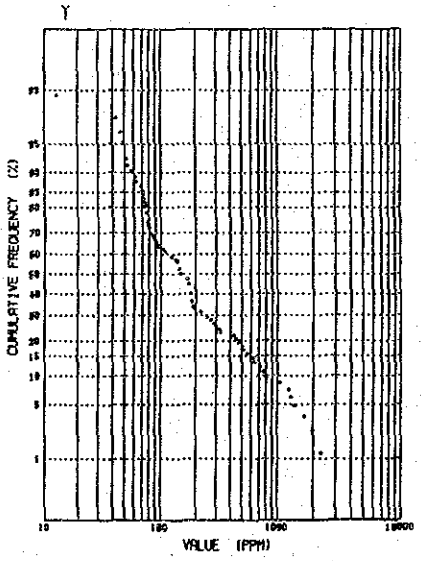
SAMPLE NUMBER	DEPTH OF SAMPLE (m)	WIDTH (m)	ROCK TYPE	Ba XRF %	Ce XRF %	La XRF %	Nd XRF %
BR-15-03	17.00 - 18.35	1.35	ORE	7.57	0.44	0.190	0.24
BR-15-04	23.40 - 25.00	1.60	GOSSAN	7.97	1.65	1.440	0.38
BR-15-05	25.00 - 25.90	0.90	CB	6.04	1.21	0.840	0.30
BR-15-06	25.90 - 29.90	4.00	ORE	8.26	0.88	0.390	0.36
BR-15-07	37.70 - 39.25	1.55	MN-FE ORE	5.86	0.46	0.160	0.26
BR-15-08	42.00 - 43.20	1.20	MN-FE ORE	5.02	0.55	0.150	0.28
BR-15-09	43.20 - 43.90	0.70	CB	6.59	1.10	0.610	0.35
BR-16-01	12.90 - 13.30	0.40	ORE	3.81	1.07	0.950	0.28
BR-16-02	14.90 - 16.00	1.10	OX-MI GN	6.99	0.36	0.220	0.20
BR-16-03	16.40 - 16.90	0.50	SI ORE	13.50	0.54	0.480	0.19

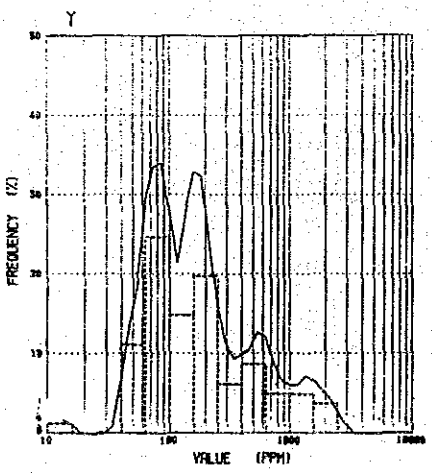




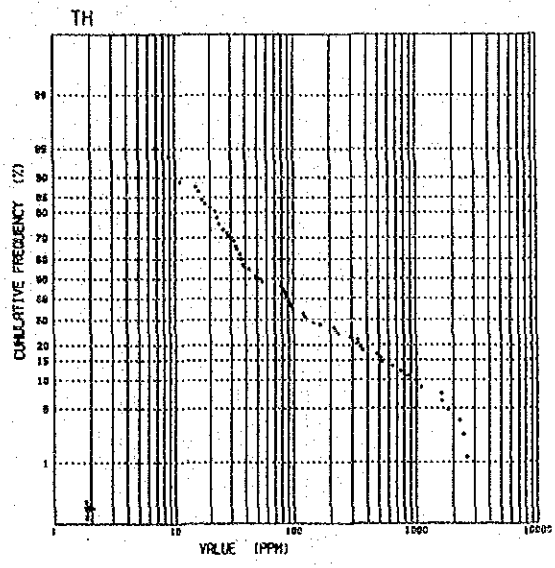


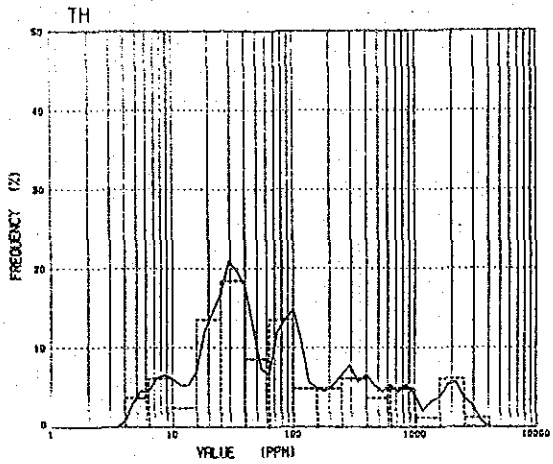


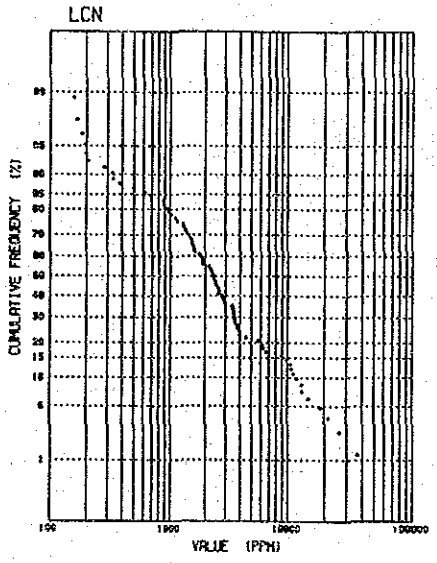


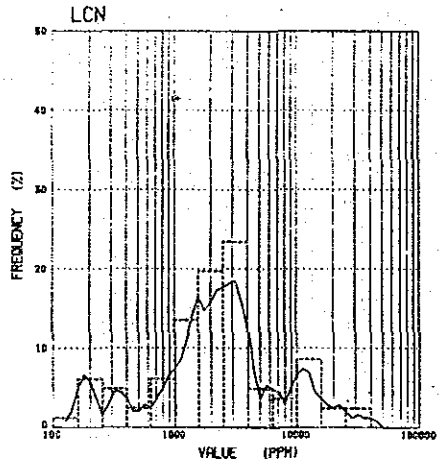


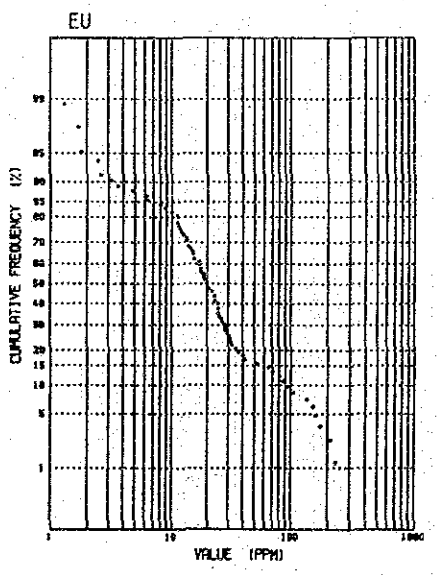
Apx. 15 Cumulative Frequency Distributions and Histograms of Elements – North Ruri Hill North Sector –

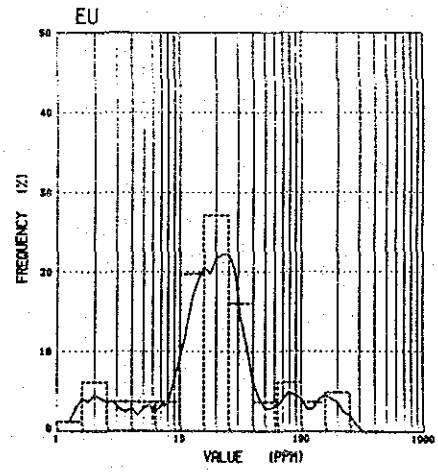




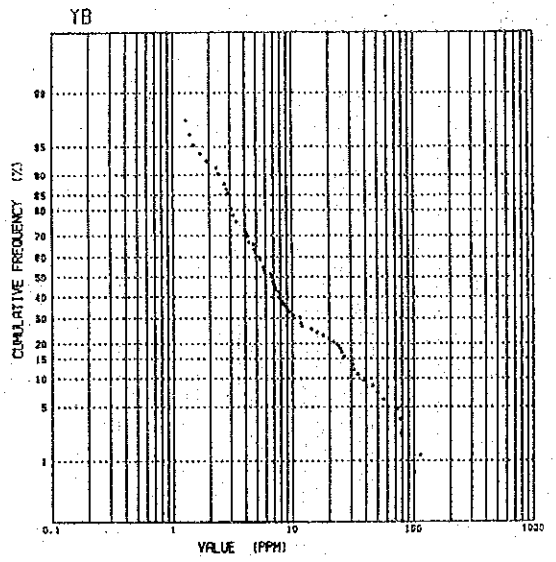


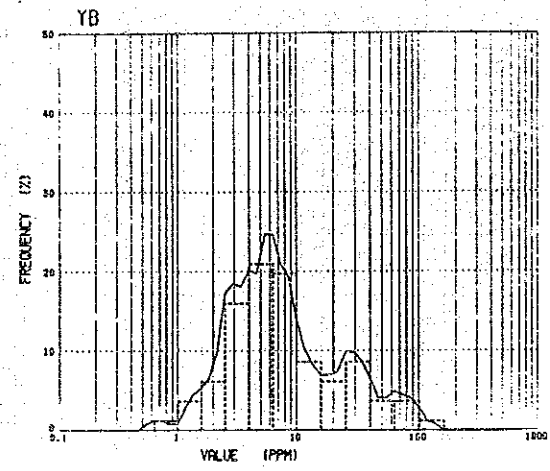


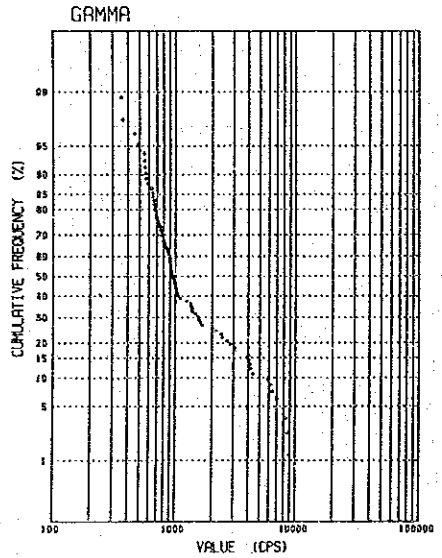


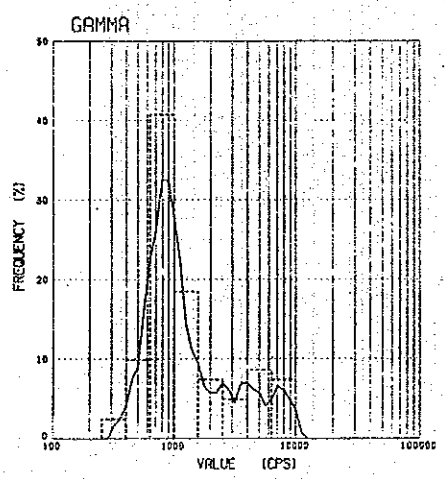


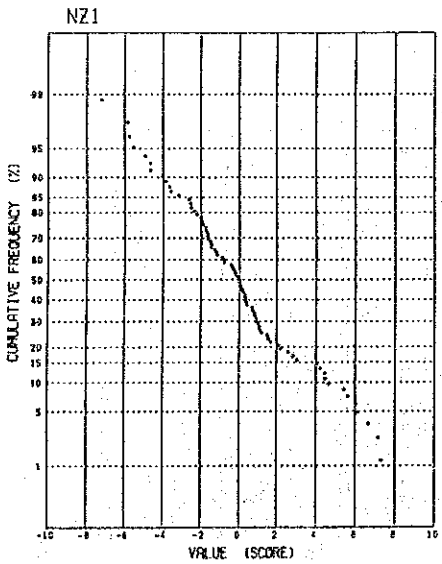
Apx. 15 Cumulative Frequency Distributions and Histograms of Elements — North Ruri Hill North Sector —

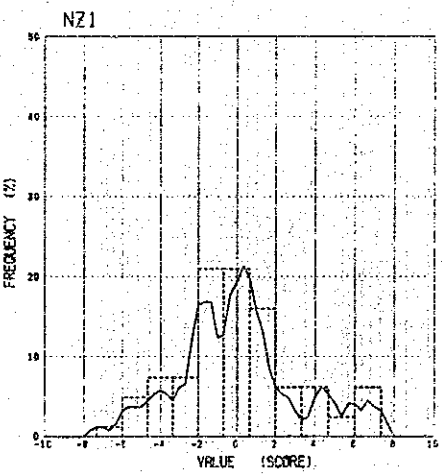




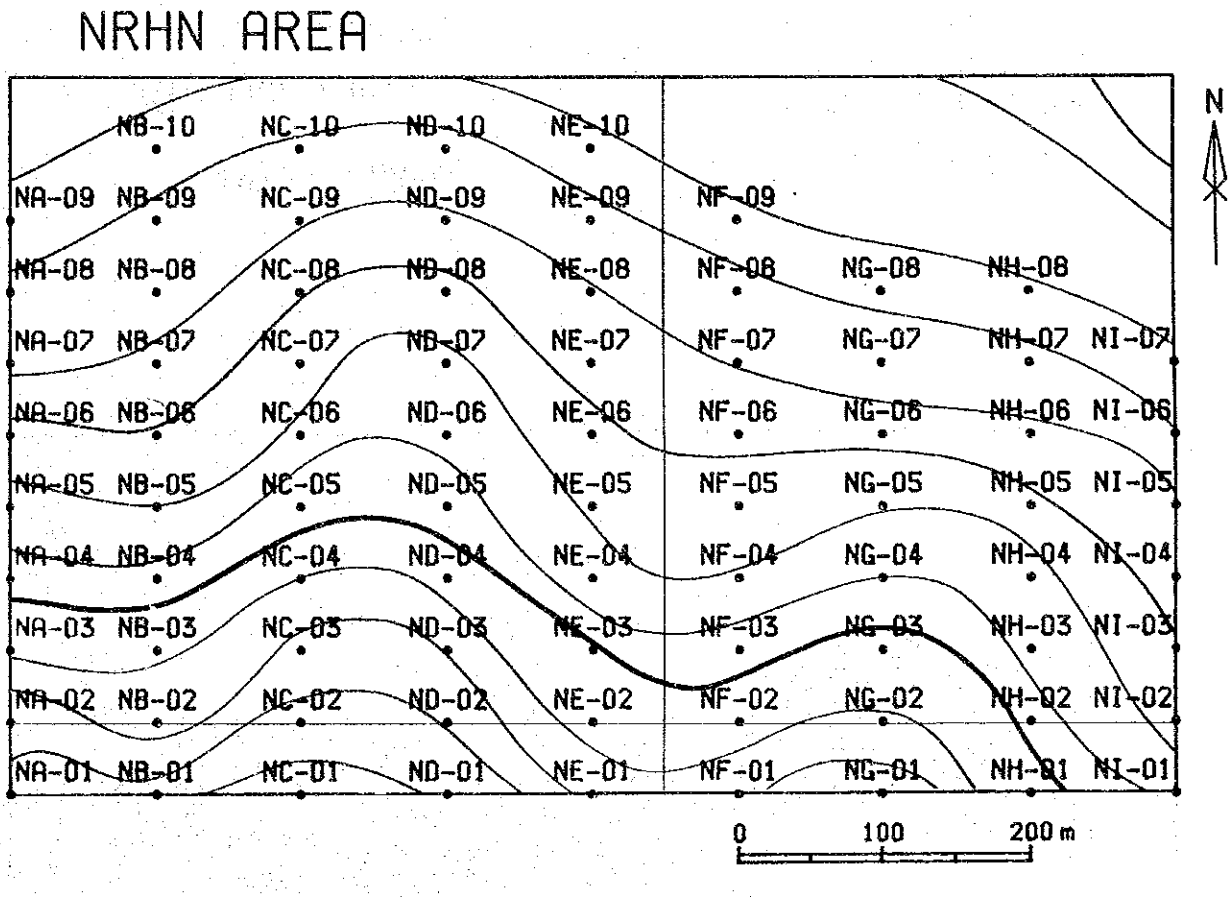








Apx. 15 Cumulative Frequency Distributions and Histograms of Elements – North Ruri Hill North Sector –



Apx. 16 Location Map of Geochemical Samples -- North Ruri Hill North Sector --

AREA NAME = NRHN

FILE NAME = P

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 2.5

MINIMUM = .2

THRESHOLD = .56

MAP SCALE = 1:5000

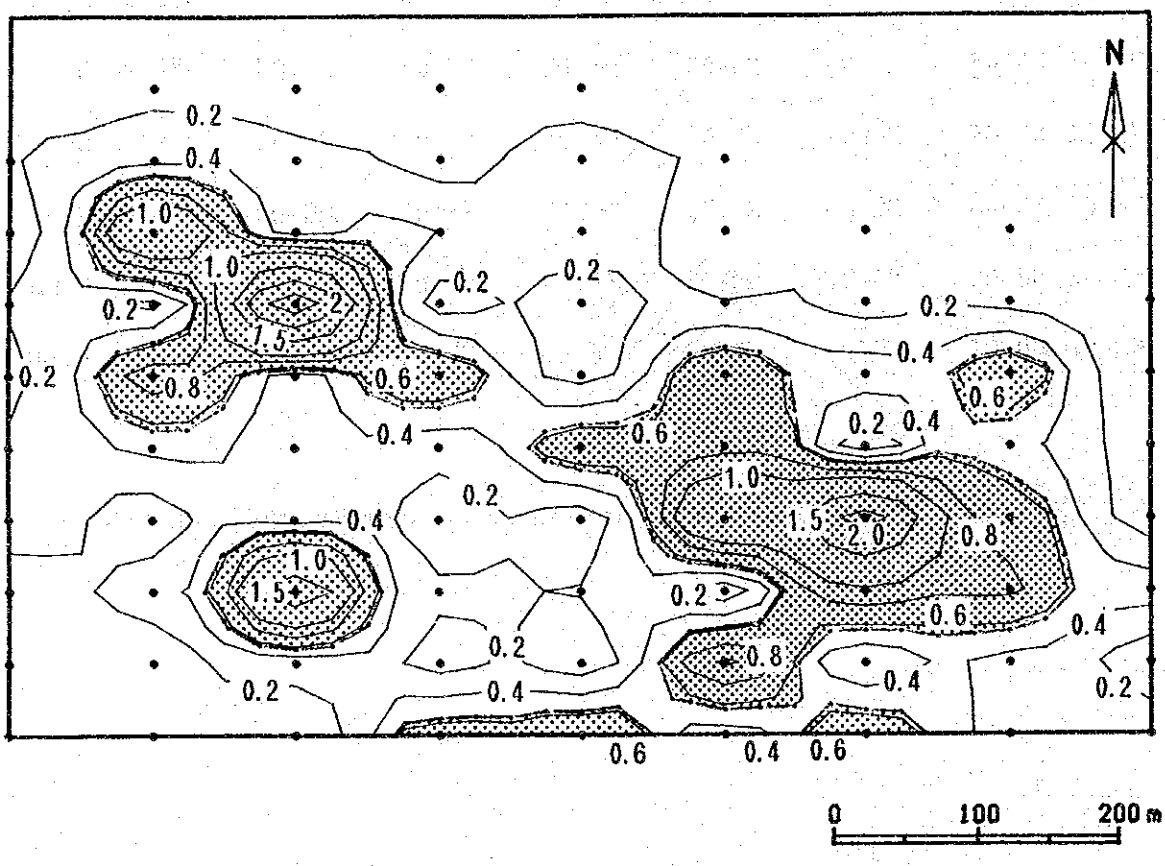
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (%)

SAMPLE POINT



Apx. 17 Geochemical Density and Anomaly Map of P – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = NB

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 3000

MINIMUM = 200

THRESHOLD = 880

MAP SCALE = 1:5000

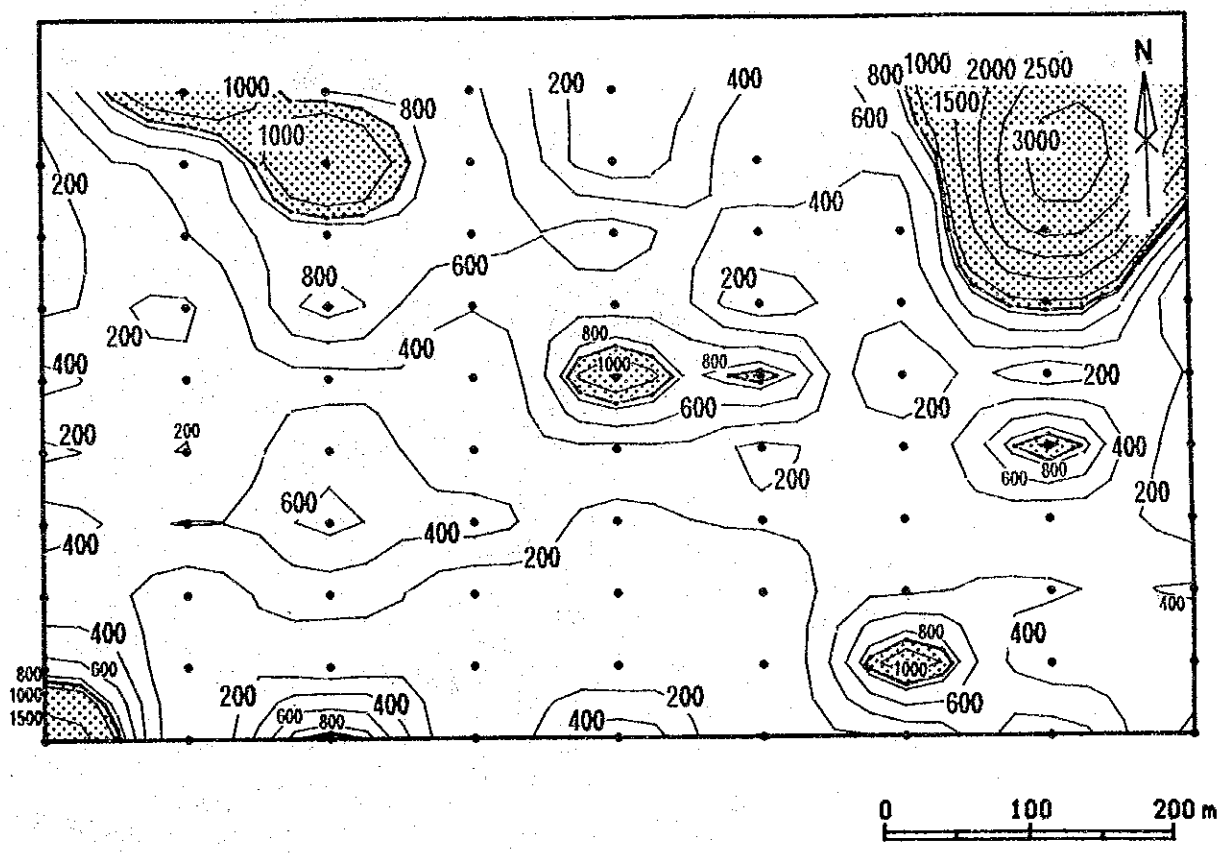
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 18 Geochemical Density and Anomaly Map of Nb – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = Y

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 2000

MINIMUM = 200

THRESHOLD = 1000

MAP SCALE = 1:5000

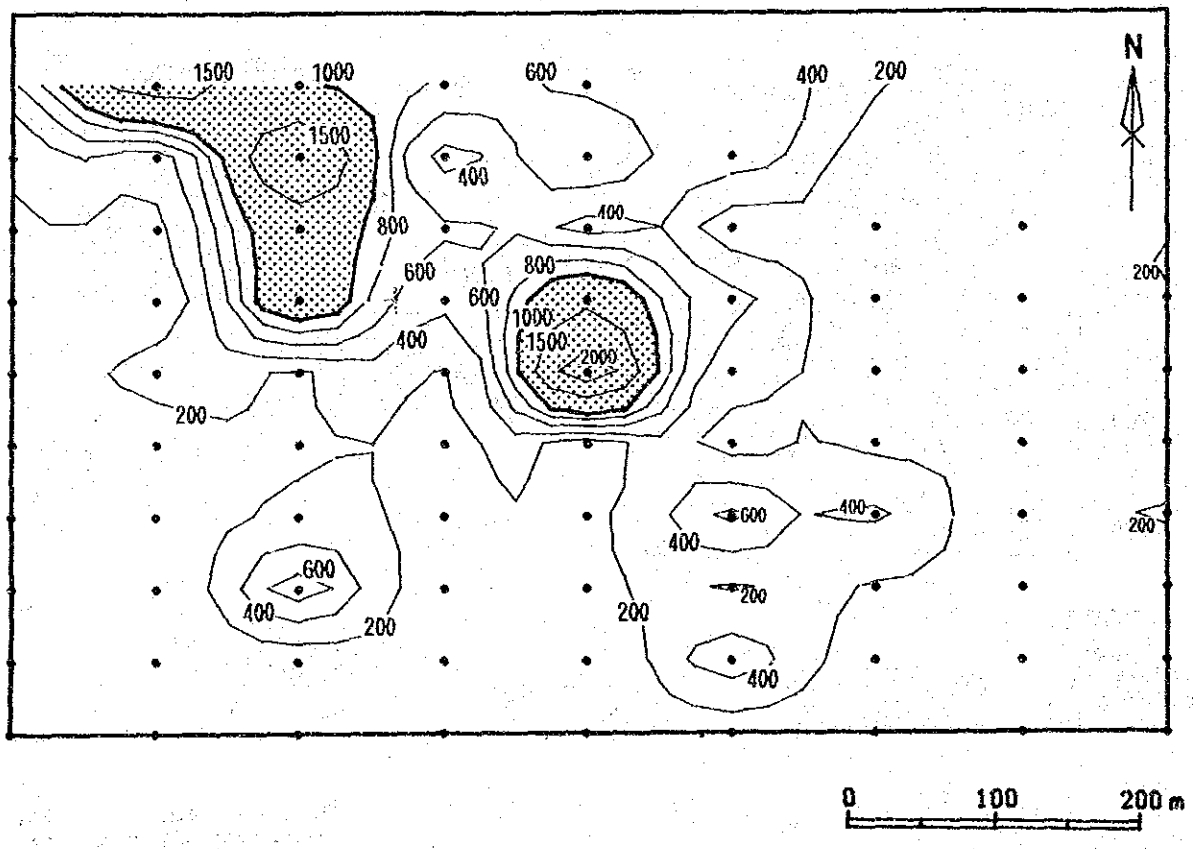
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 19 Geochemical Density and Anomaly Map of Y – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = TH

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 2500

MINIMUM = 50

THRESHOLD = 1200

MAP SCALE = 1:5000

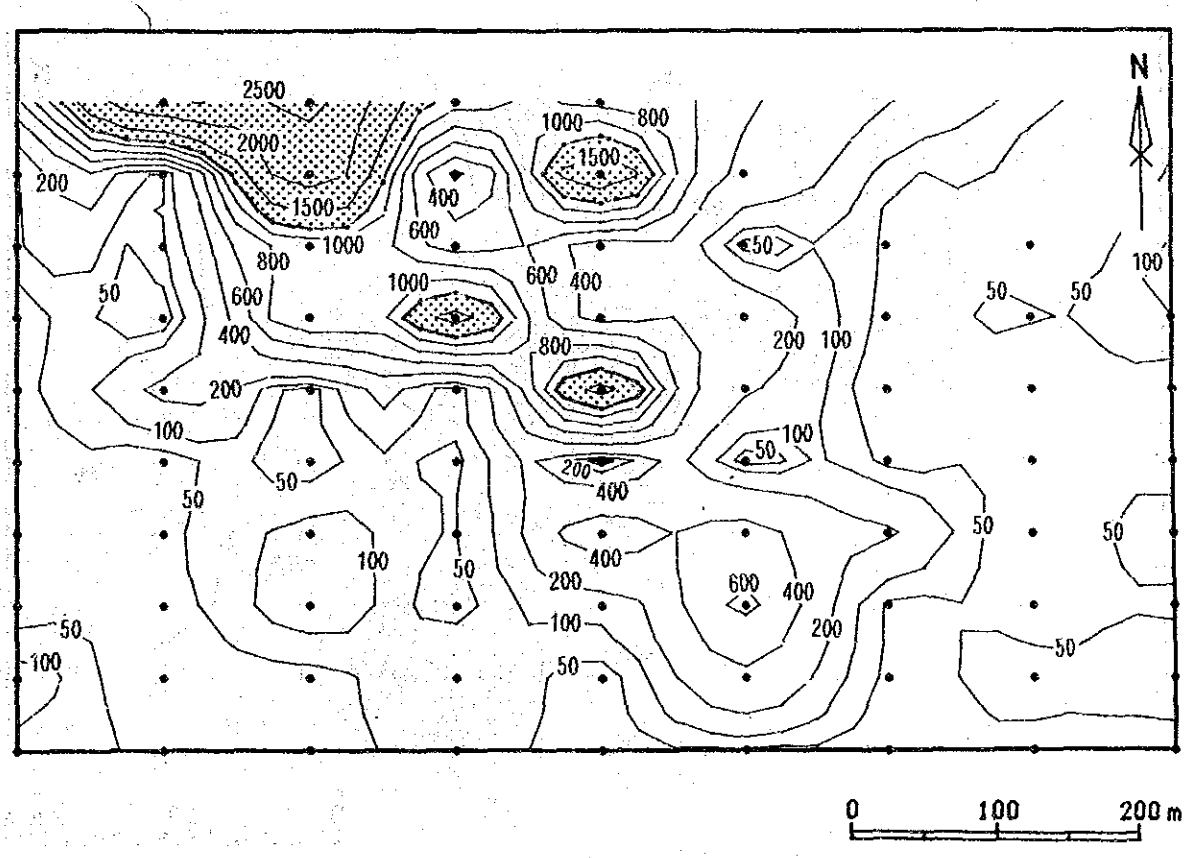
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 20 Geochemical Density and Anomaly Map of Th – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = LCN

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 35000

MINIMUM = 2000

THRESHOLD = 8000

MAP SCALE = 1:5000

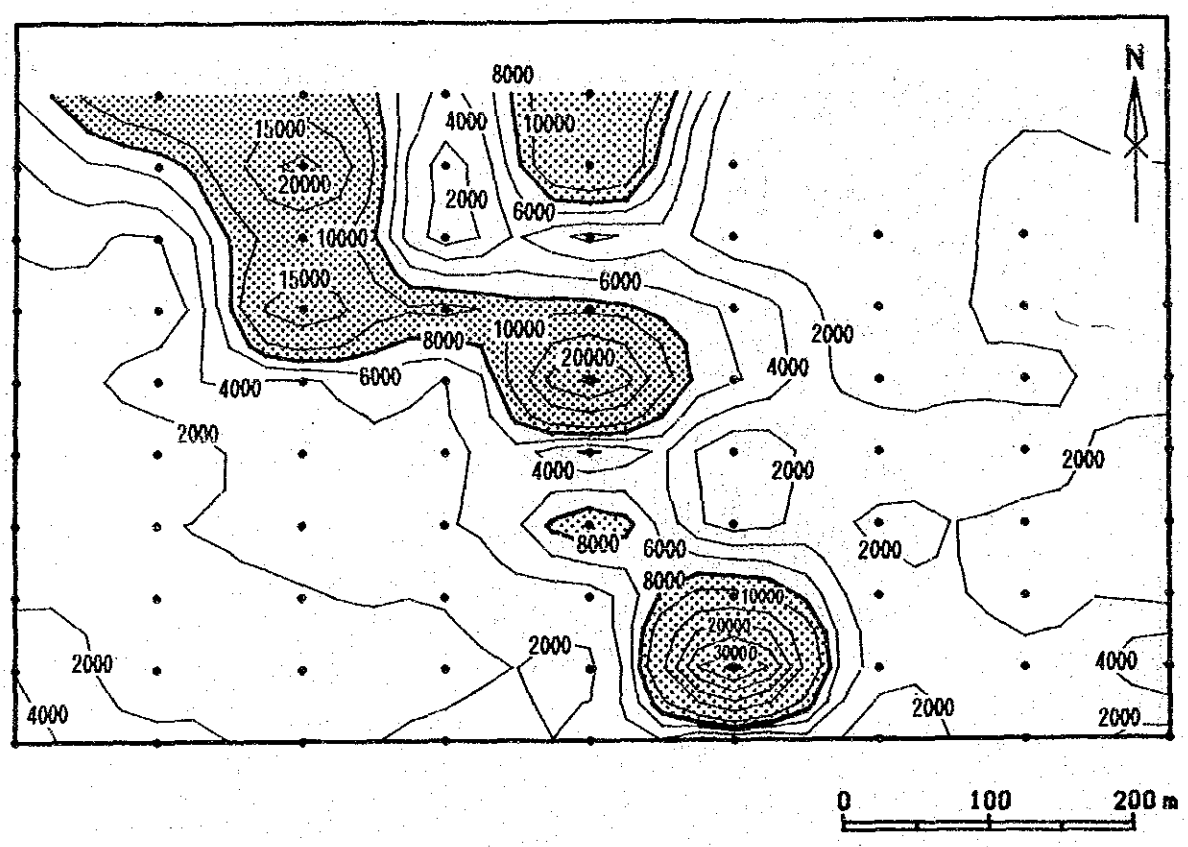
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (ppm)

• SAMPLE POINT



Apx. 21 Geochemical Density and Anomaly Map of La+Ce+Nd – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = EU

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 200

MINIMUM = 20

THRESHOLD = 50

MAP SCALE = 1:5000

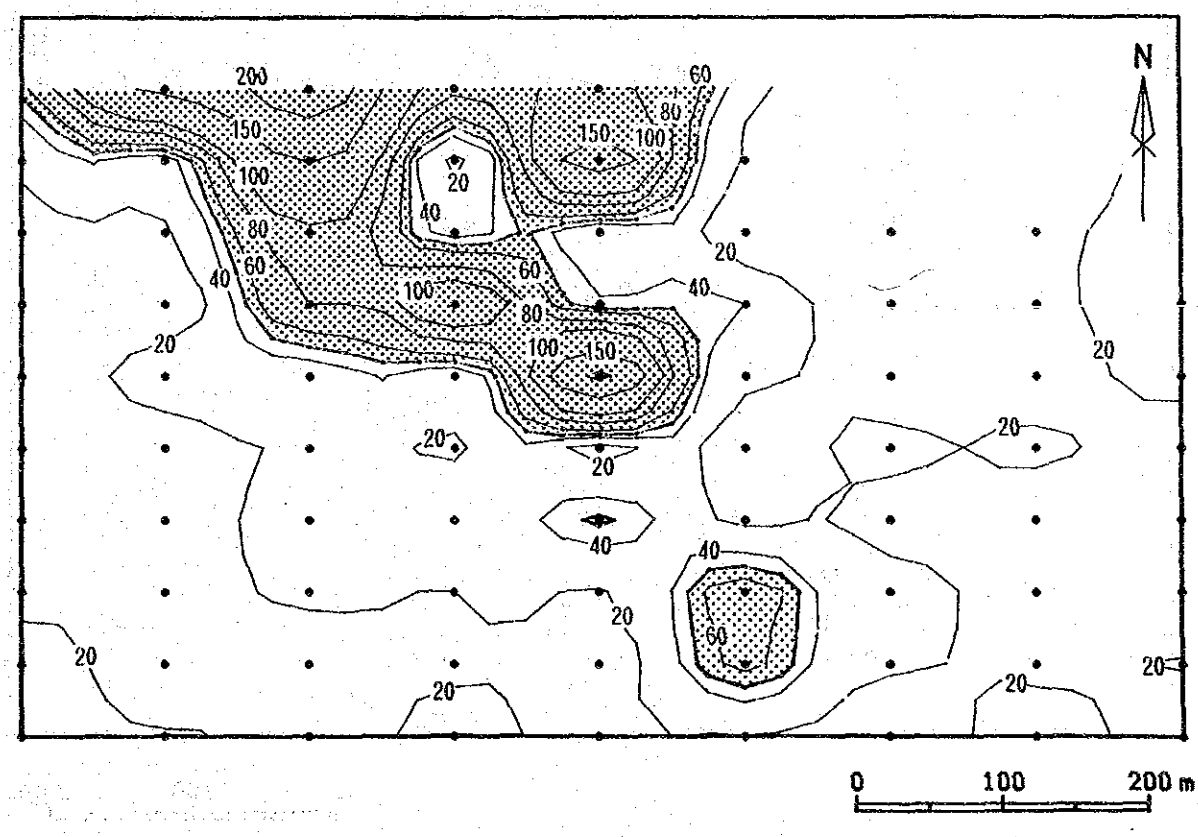
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 22 Geochemical Density and Anomaly Map of Eu –North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = YB

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 100

MINIMUM = 5

THRESHOLD = 49

MAP SCALE = 1:5000

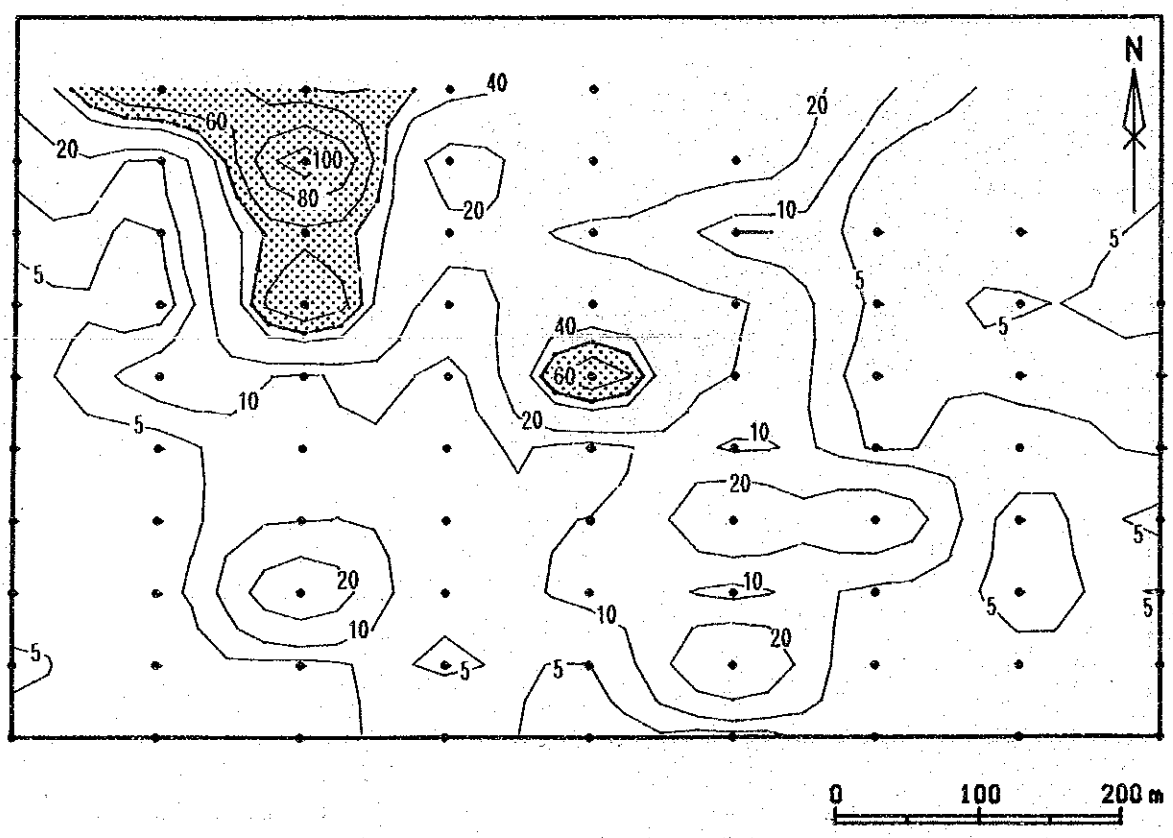
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 23 Geochemical Density and Anomaly Map of Yb – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = GAMMA

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 8000

MINIMUM = 1000

INTERVAL = 1000

THRESHOLD = 3200

MAP SCALE = 1:5000

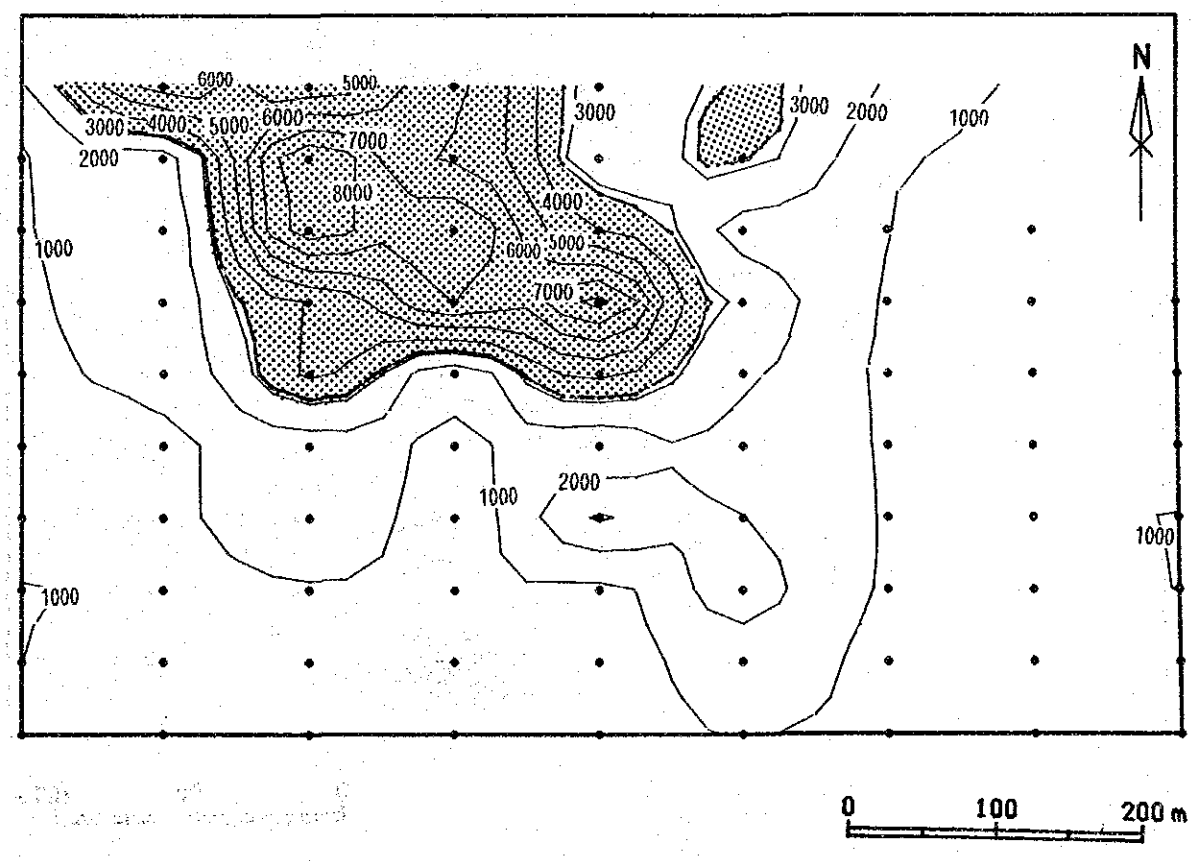
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (cps)

SAMPLE POINT



Apx. 24 Geochemical Density and Anomaly Map of γ-Ray – North Ruri Hill North Sector –

AREA NAME = NRHN

FILE NAME = NZ1

NO. OF SAMPLE = 81

CONTOUR VALUE

MAXIMUM = 7

MINIMUM = 0

INTERVAL = 1

THRESHOLD = 3.3

MAP SCALE = 1:5000

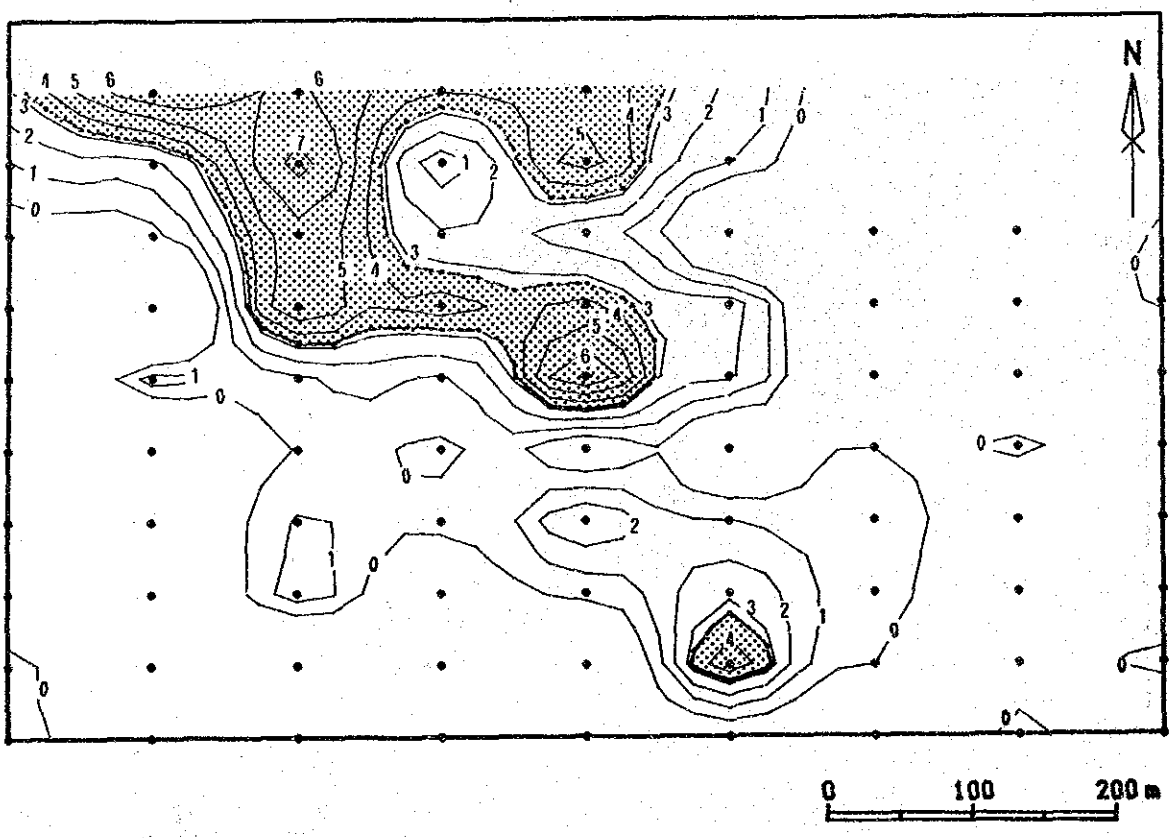
LEGEND

ANOMALY ZONE

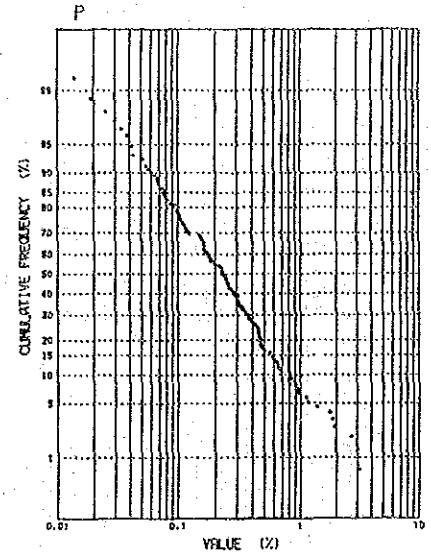
THRESHOLD CONTOUR LINE

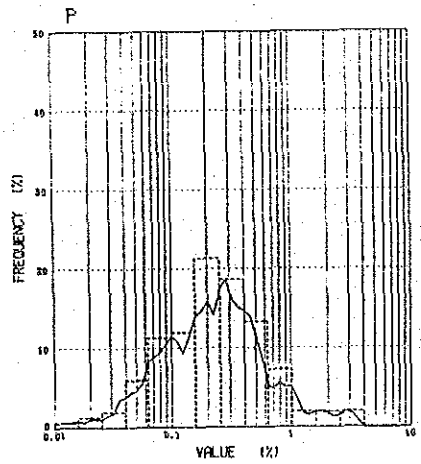
10 CONTOUR LINE AND CONTOUR VALUE (SCORE)

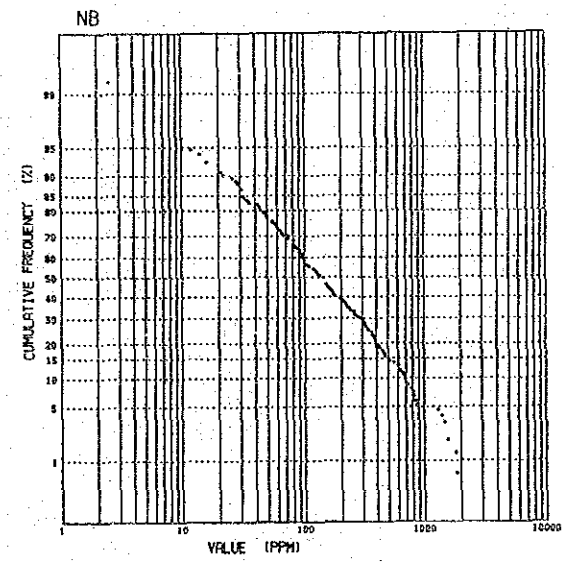
SAMPLE POINT

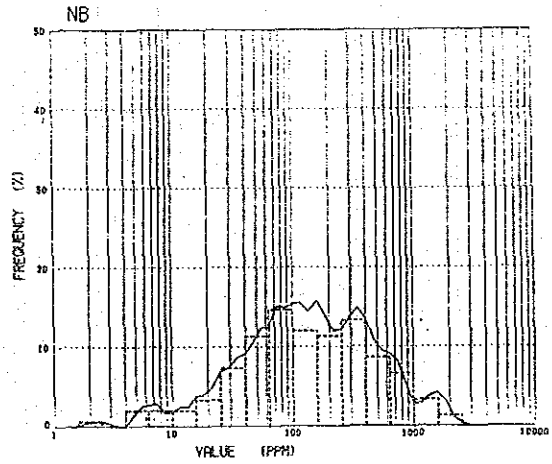


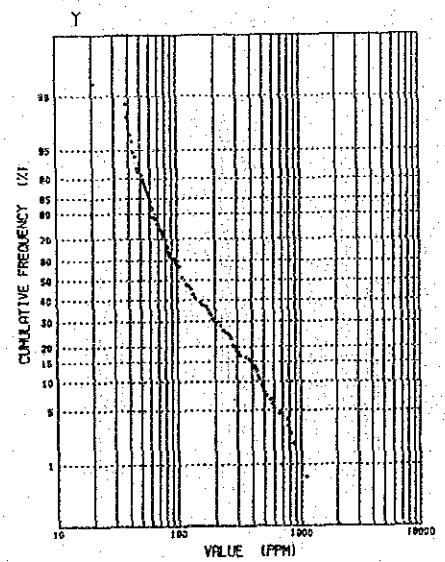
Apx. 25 Geochemical Density and Anomaly Map of Z1 Component – North Ruri Hill North Sector –

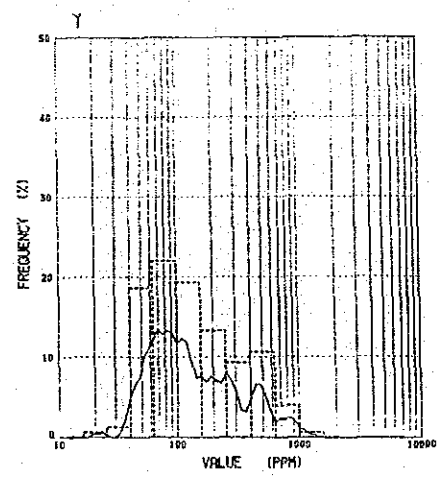




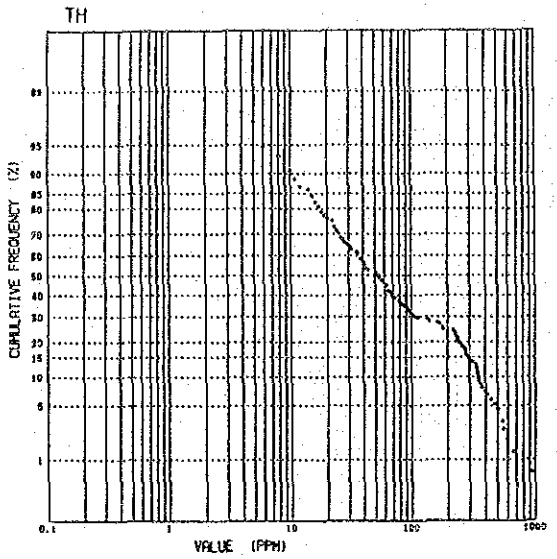


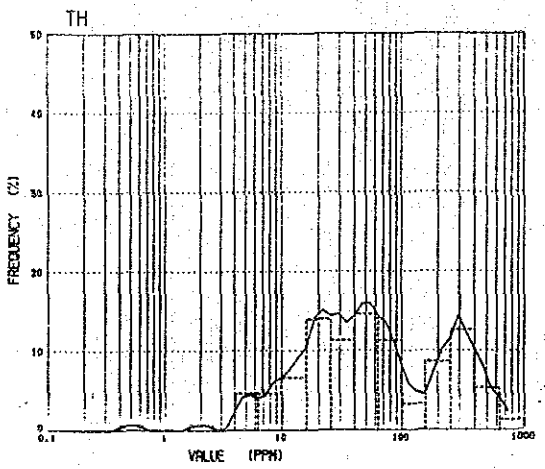


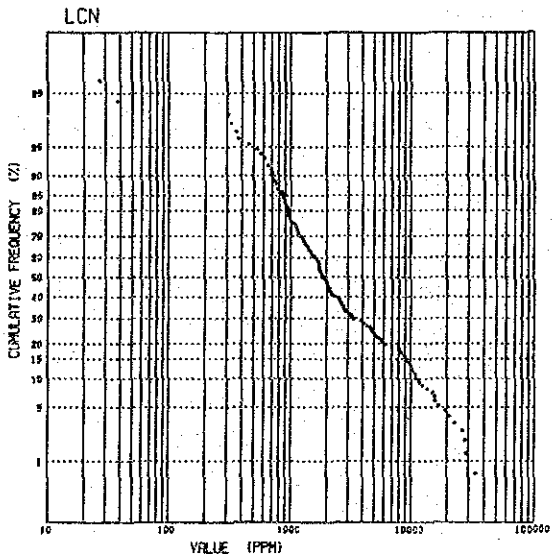


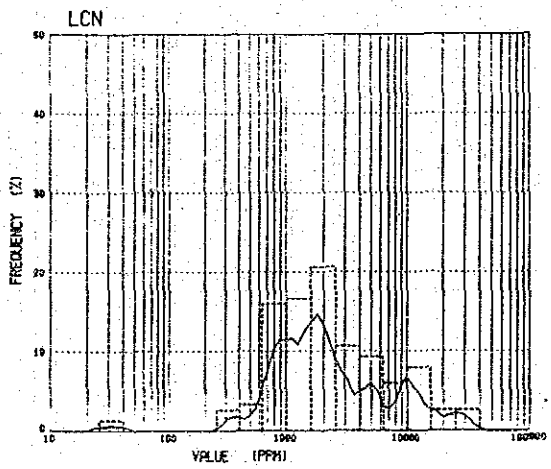


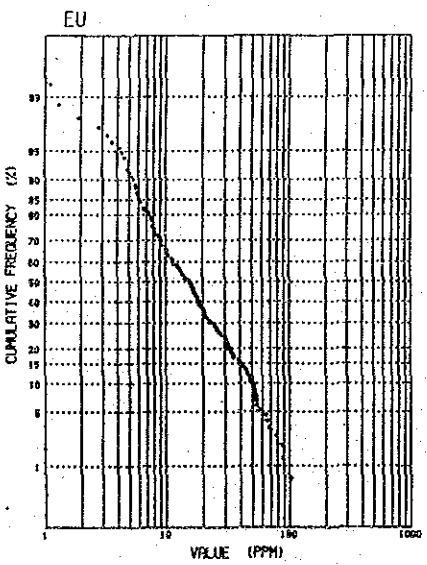
Apx. 26 Cumulative Frequency Distributions and Histograms of Elements – North Ruri Hill South Sector –

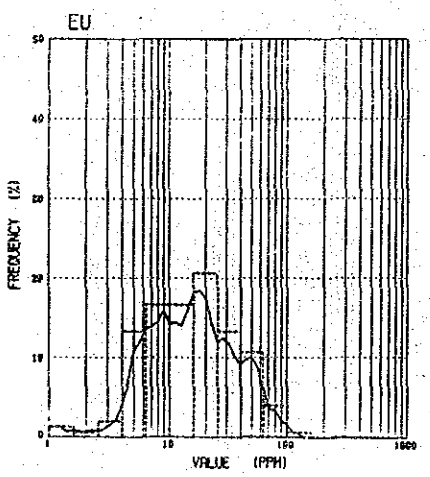




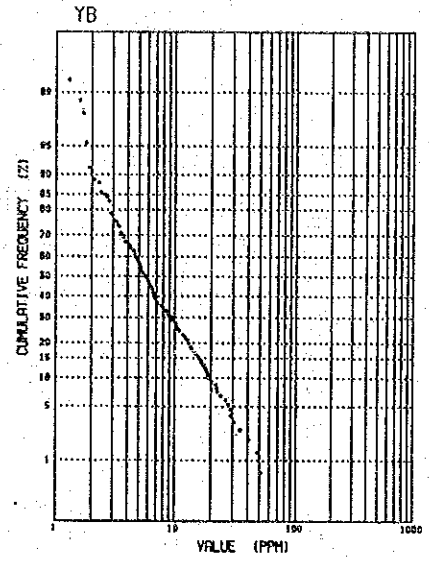


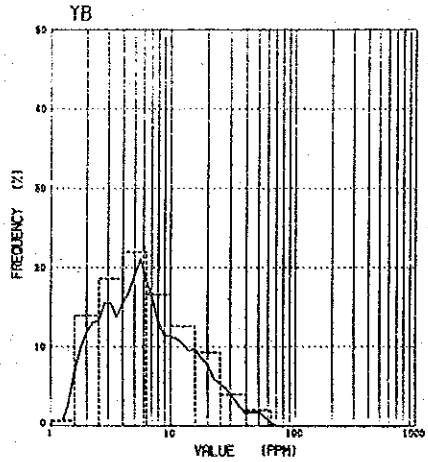


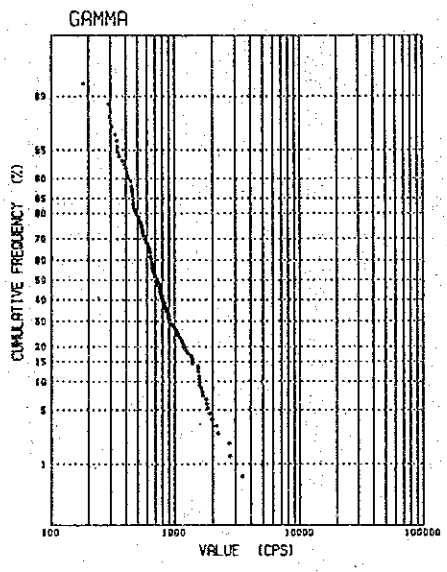


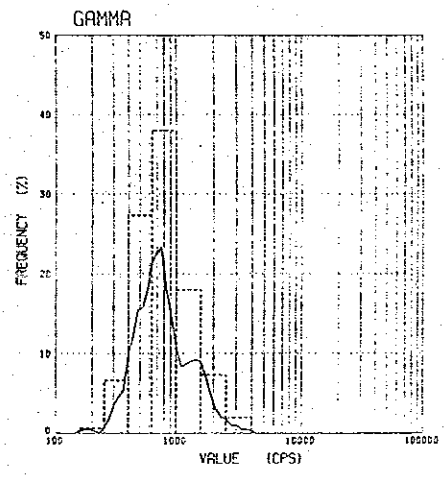


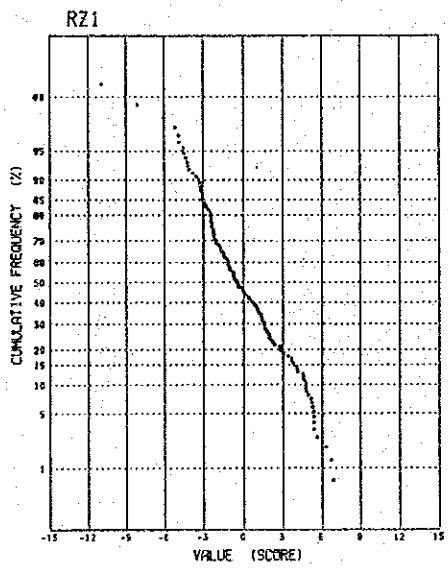
Apx. 26 Cumulative Frequency Distributions and Histograms of Elements – North Ruri Hill South Sector –

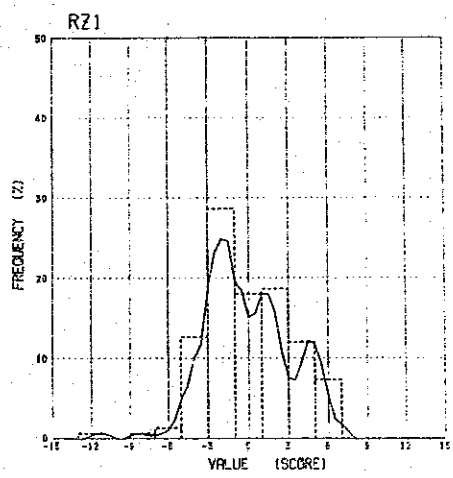




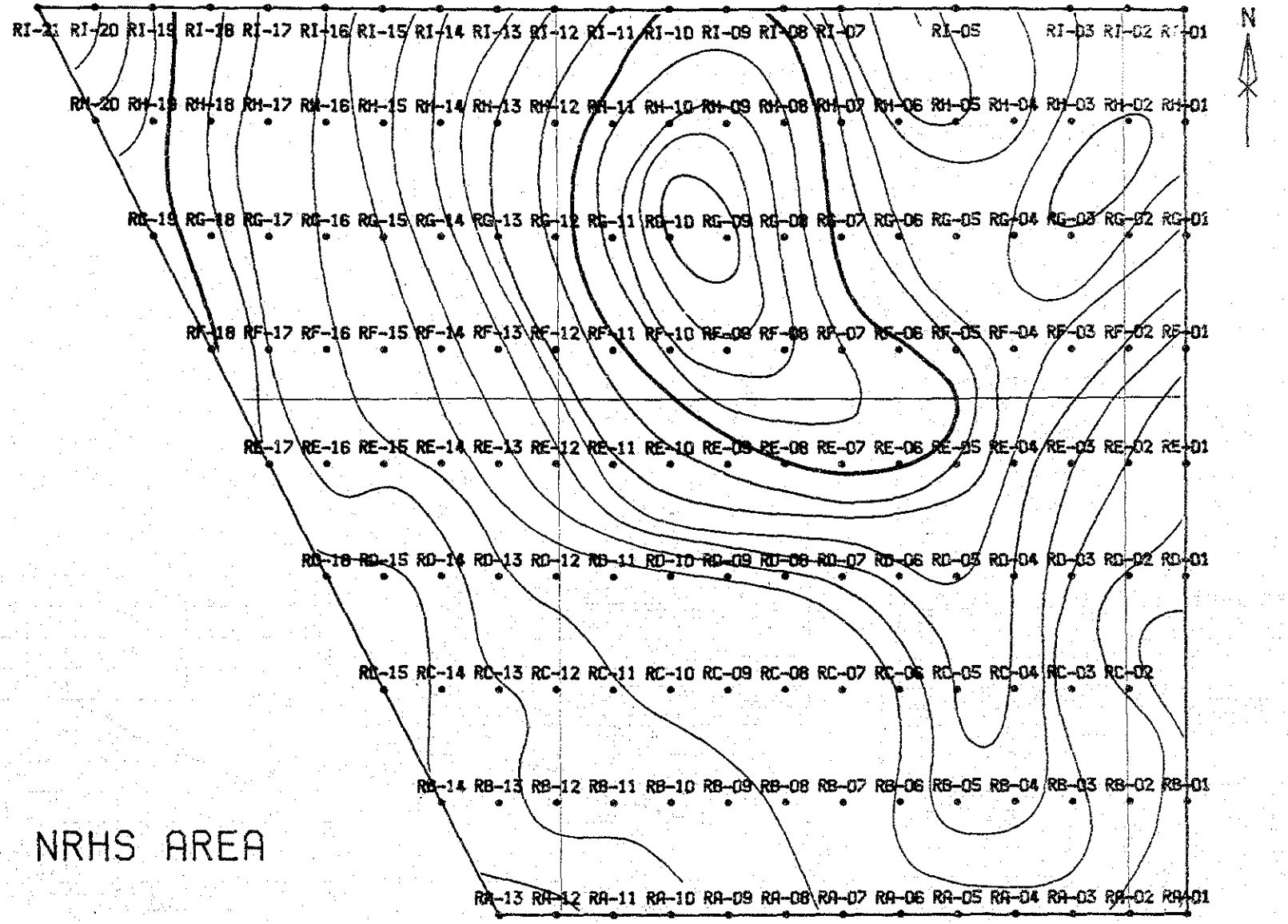








Apx. 26 Cumulative Frequency Distributions and Histograms of Elements – North Ruri Hill South Sector –



Apx. 27 Location Map of Geochemical Samples – North Ruri Hill South Sector –

AREA NAME = NRHS

FILE NAME = P

NO. OF SAMPLE = 150

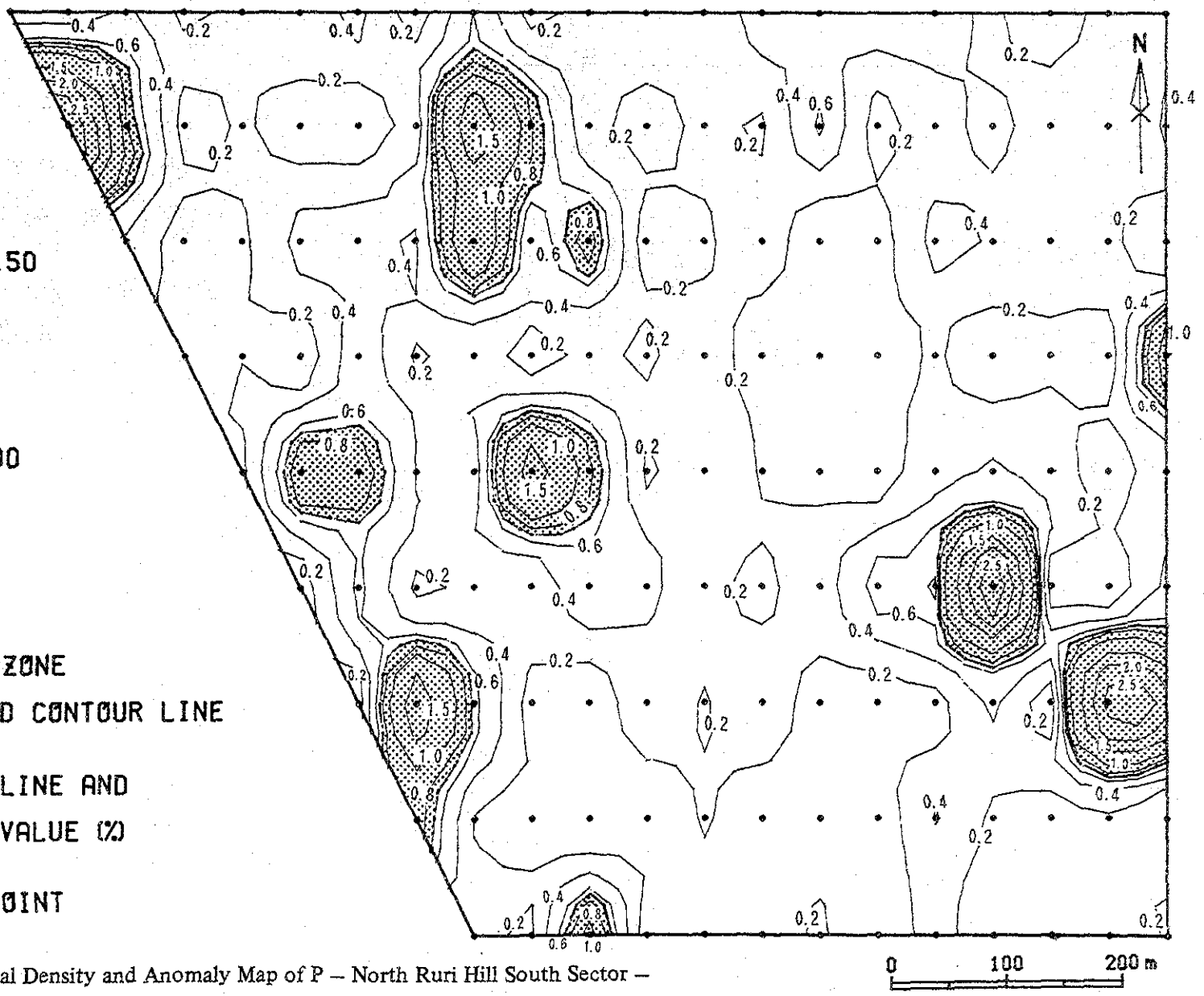
CONTOUR VALUE

MAXIMUM = 3

MINIMUM = .2

THRESHOLD = .7

MAP SCALE = 1:5000



LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (%)

SAMPLE POINT

Apx. 28 Geochemical Density and Anomaly Map of P – North Ruri Hill South Sector –

AREA NAME = NRHS

FILE NAME = NB

NO. OF SAMPLE = 150

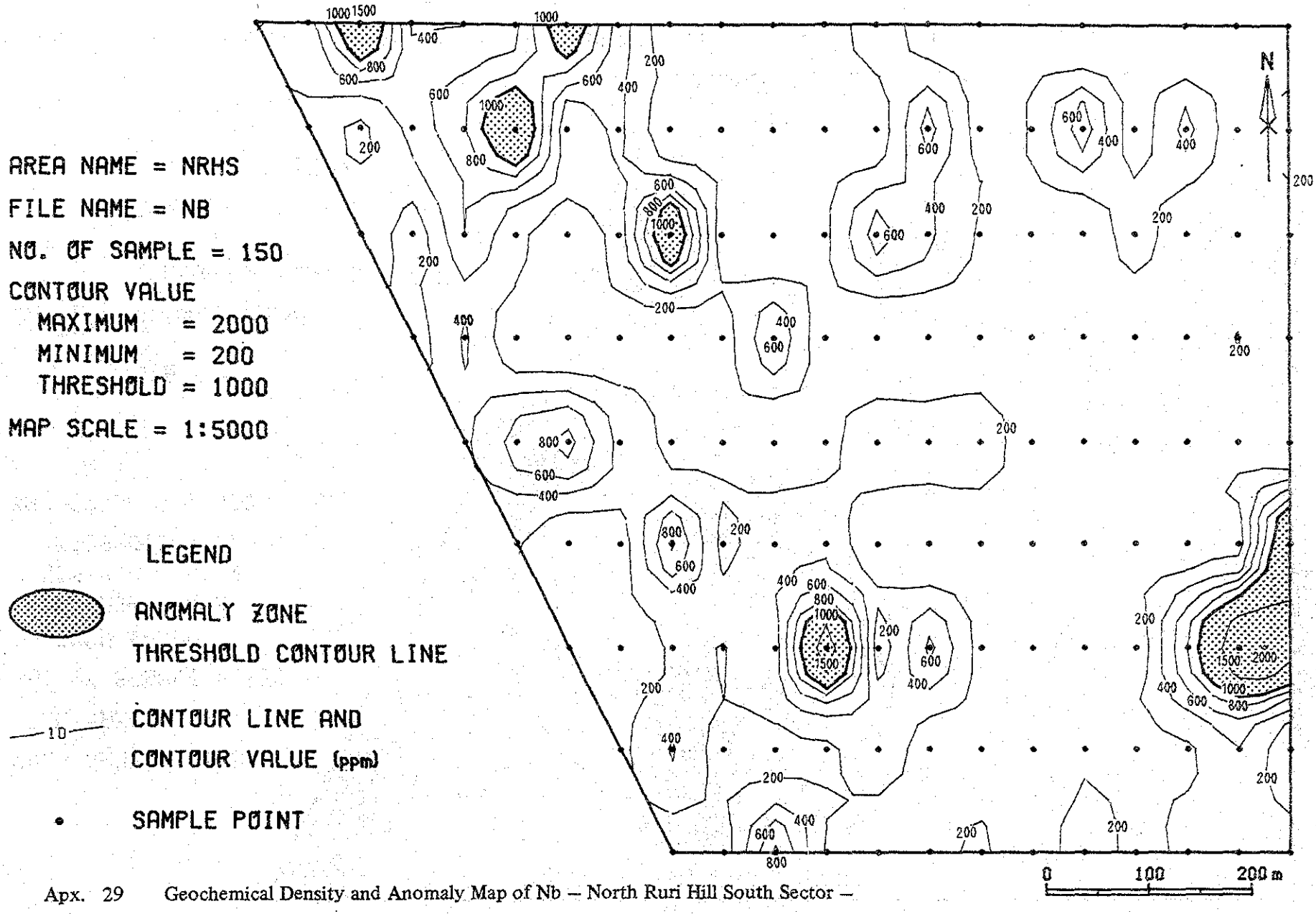
CONTOUR VALUE

MAXIMUM = 2000

MINIMUM = 200

THRESHOLD = 1000

MAP SCALE = 1:5000



LEGEND

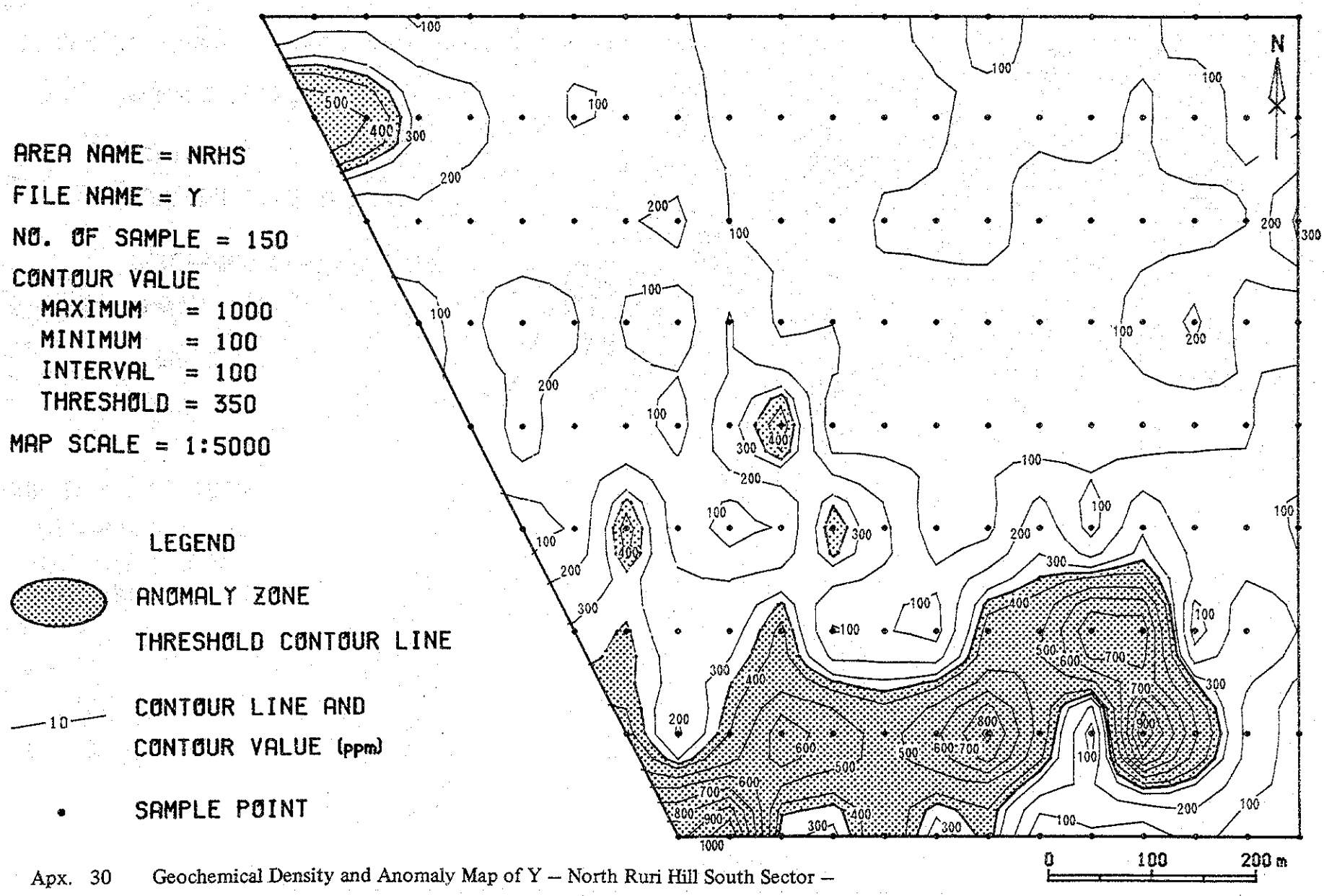
ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT

Apx. 29 Geochemical Density and Anomaly Map of Nb – North Ruri Hill South Sector –



Apx. 30 Geochemical Density and Anomaly Map of Y – North Ruri Hill South Sector –

AREA NAME = NRHS

FILE NAME = TH

NO. OF SAMPLE = 150

CONTOUR VALUE

MAXIMUM = 900

MINIMUM = 50

THRESHOLD = 160

MAP SCALE = 1:5000

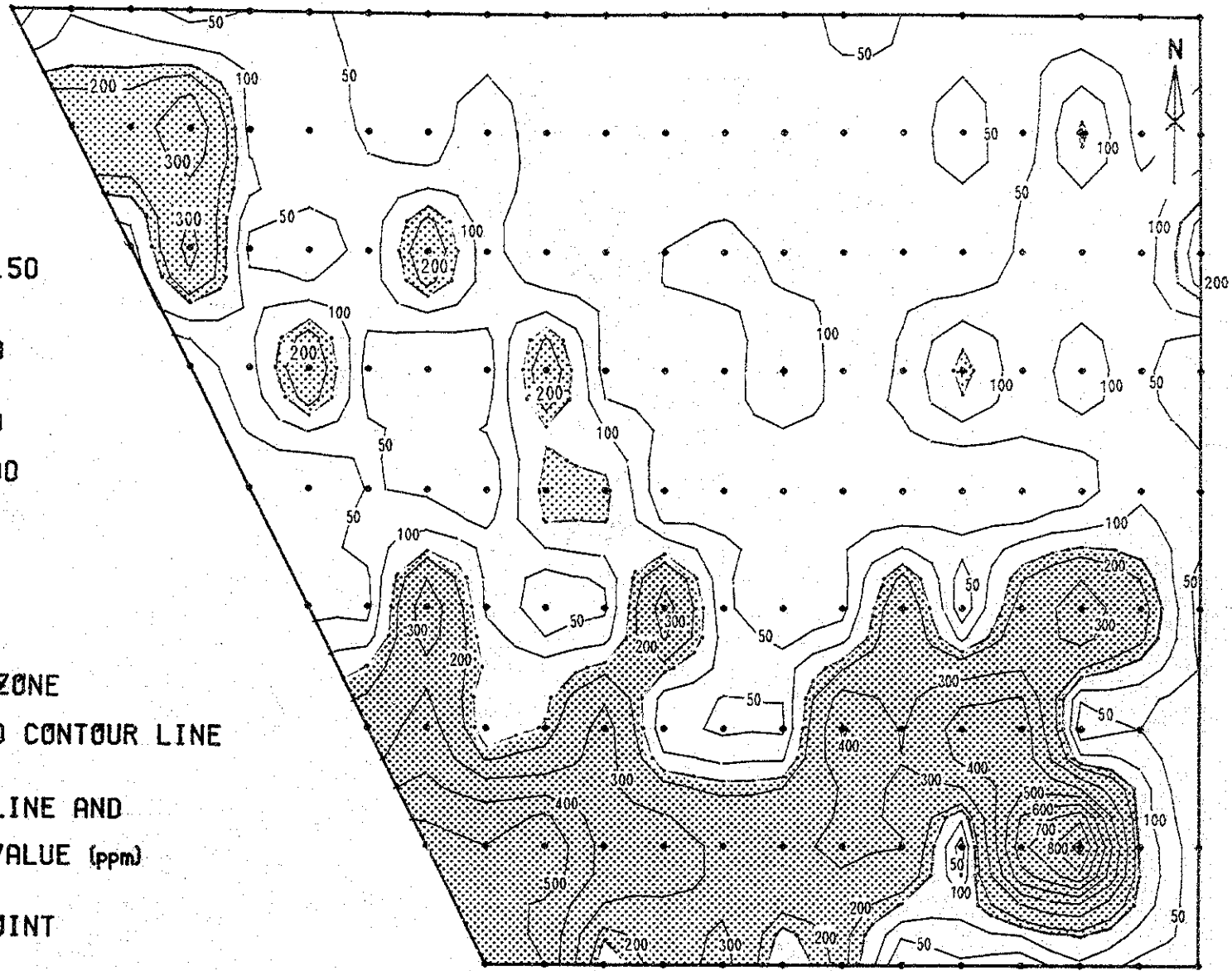
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (ppm)

• SAMPLE POINT



Apx. 31 Geochemical Density and Anomaly Map of Th – North Ruri Hill South Sector –

AREA NAME = NRHS

FILE NAME = LCN

NO. OF SAMPLE = 150

CONTOUR VALUE

MAXIMUM = 30000

MINIMUM = 2000

THRESHOLD = 7000

MAP SCALE = 1:5000

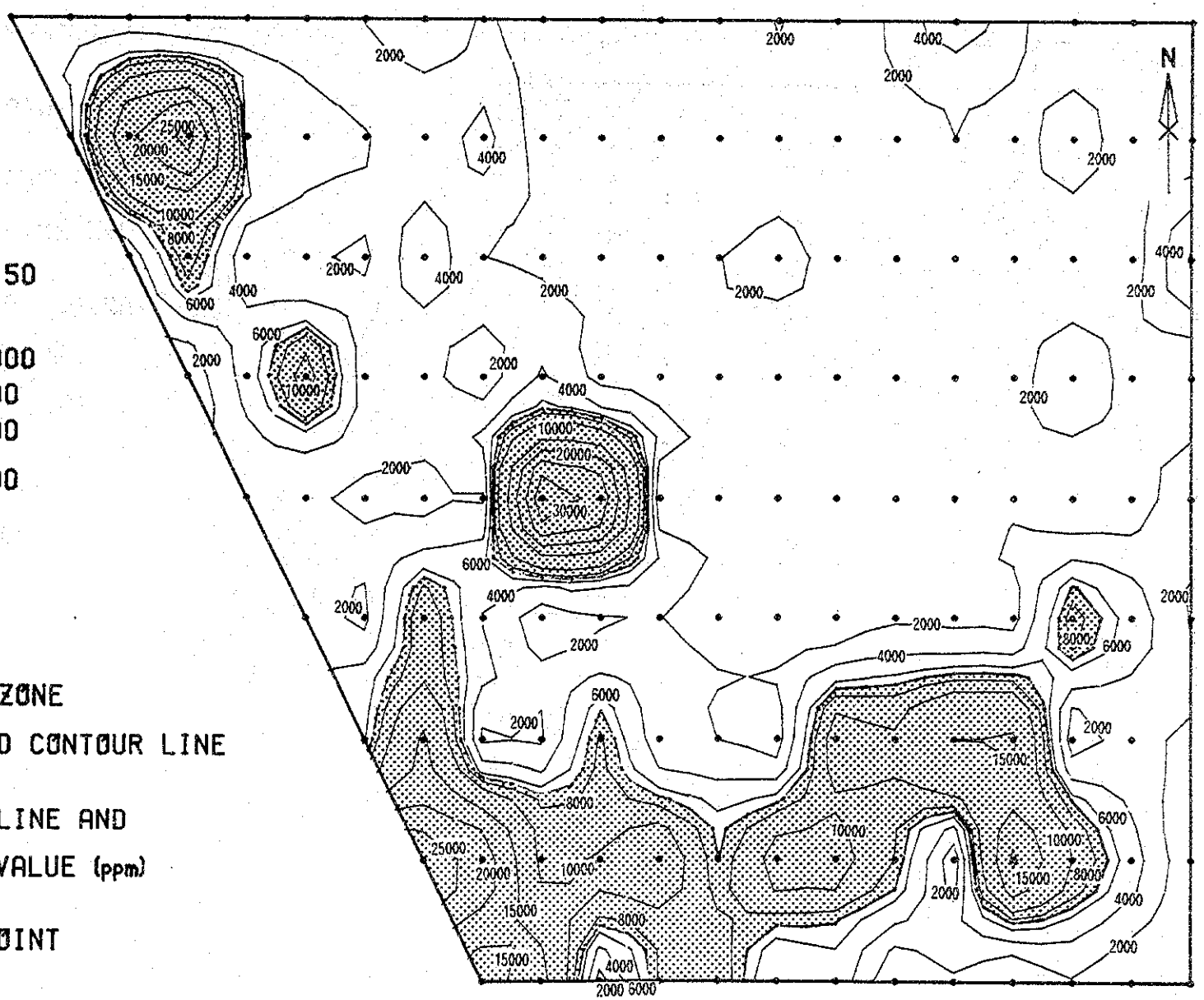
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (ppm)

• SAMPLE POINT



Apx. 32 Geochemical Density and Anomaly Map of La+Ce+Nd – North Ruri Hill South Sector –

AREA NAME = NRHS

FILE NAME = EU

NO. OF SAMPLE = 150

CONTOUR VALUE

MAXIMUM = 95

MINIMUM = 15

INTERVAL = 10

THRESHOLD = 70

MAP SCALE = 1:5000

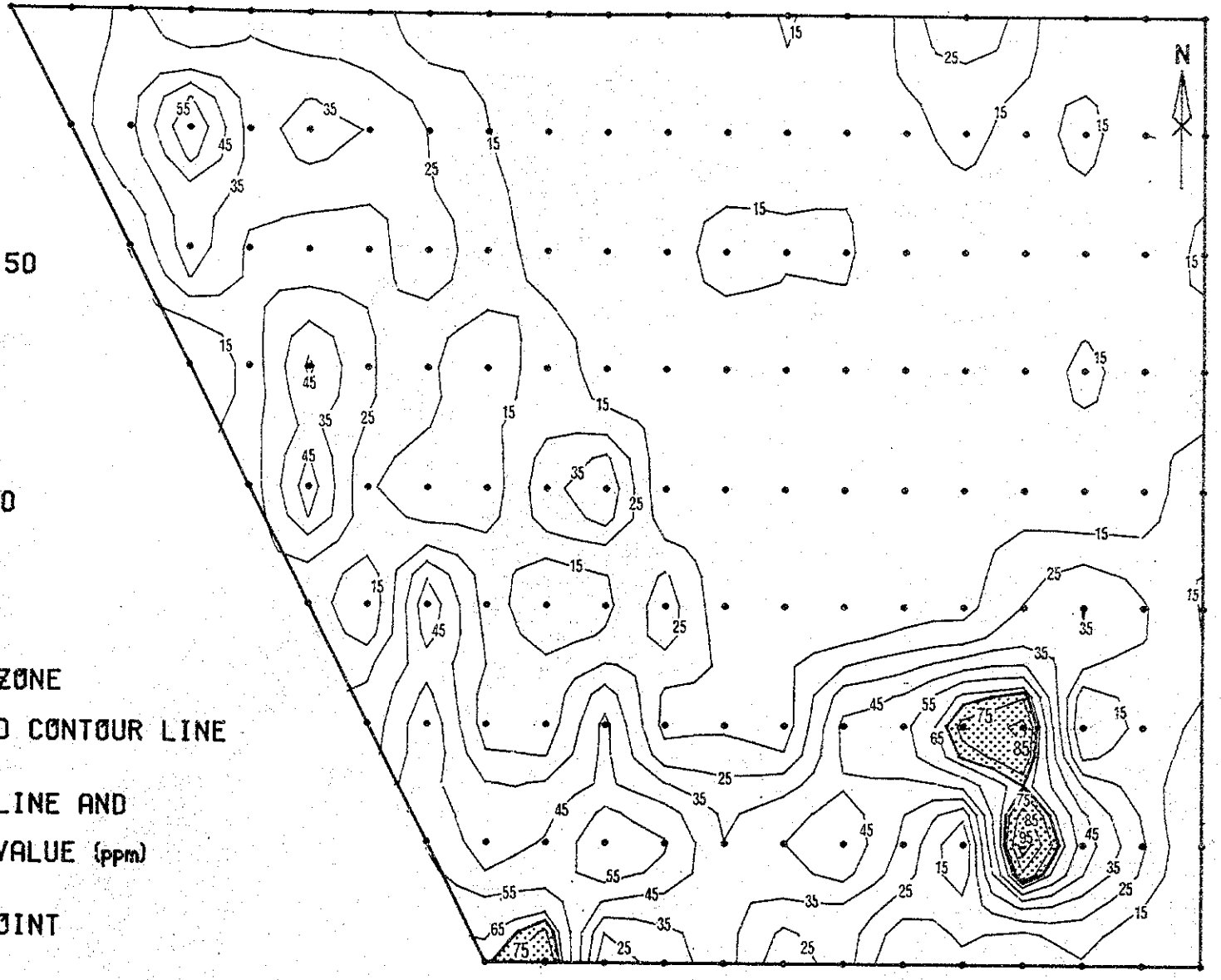
LEGEND

ANOMALY ZONE

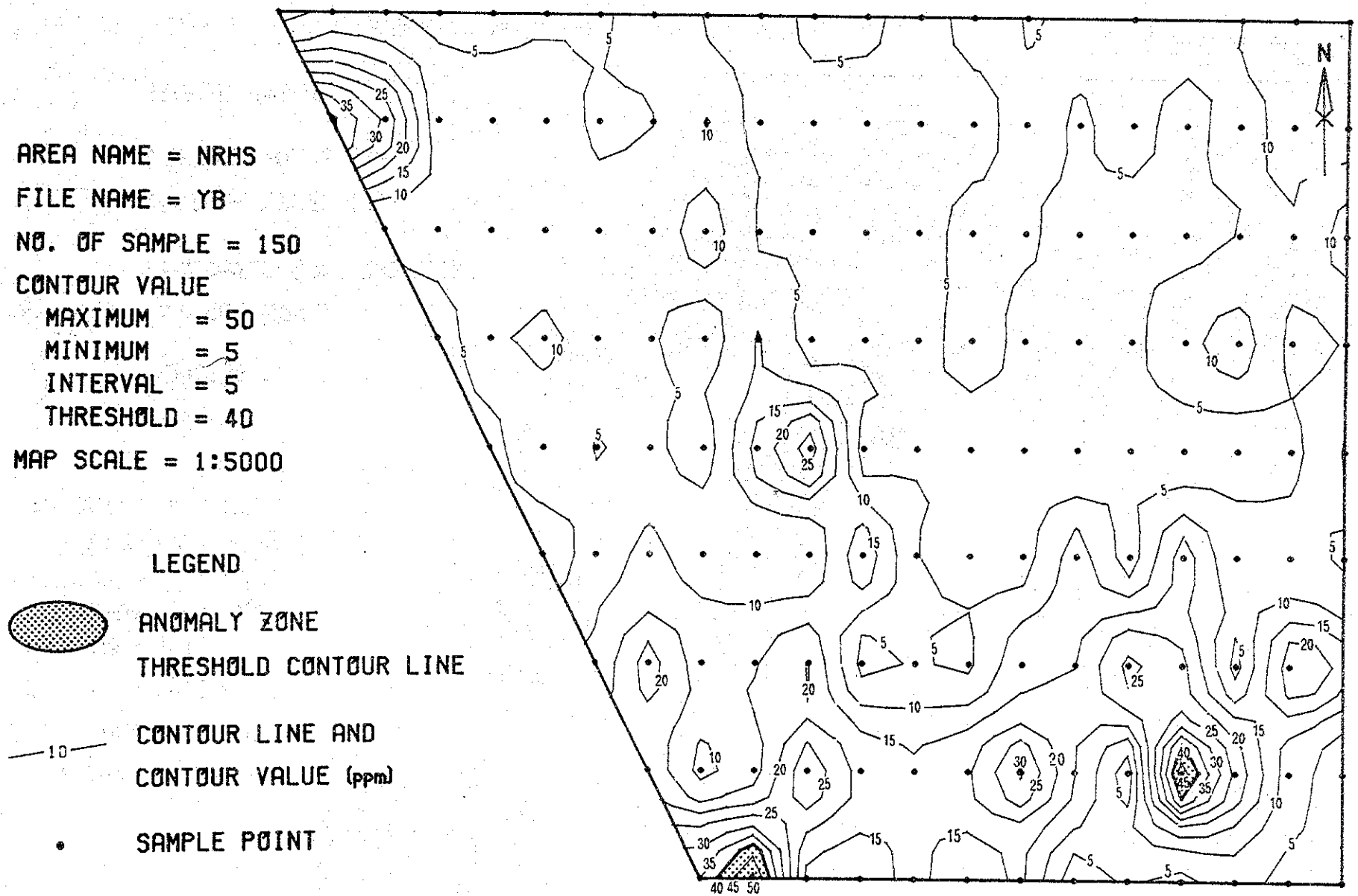
THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (ppm)

• SAMPLE POINT



Apx. 33 Geochemical Density and Anomaly Map of Eu – North Ruri Hill South Sector –



Apx. 34 Geochemical Density and Anomaly Map of Yb – North Ruri Hill South Sector –

AREA NAME = NRHS

FILE NAME = GAMMA

NO. OF SAMPLE = 150

CONTOUR VALUE

MAXIMUM = 3000

MINIMUM = 800

THRESHOLD = 1100

MAP SCALE = 1:5000

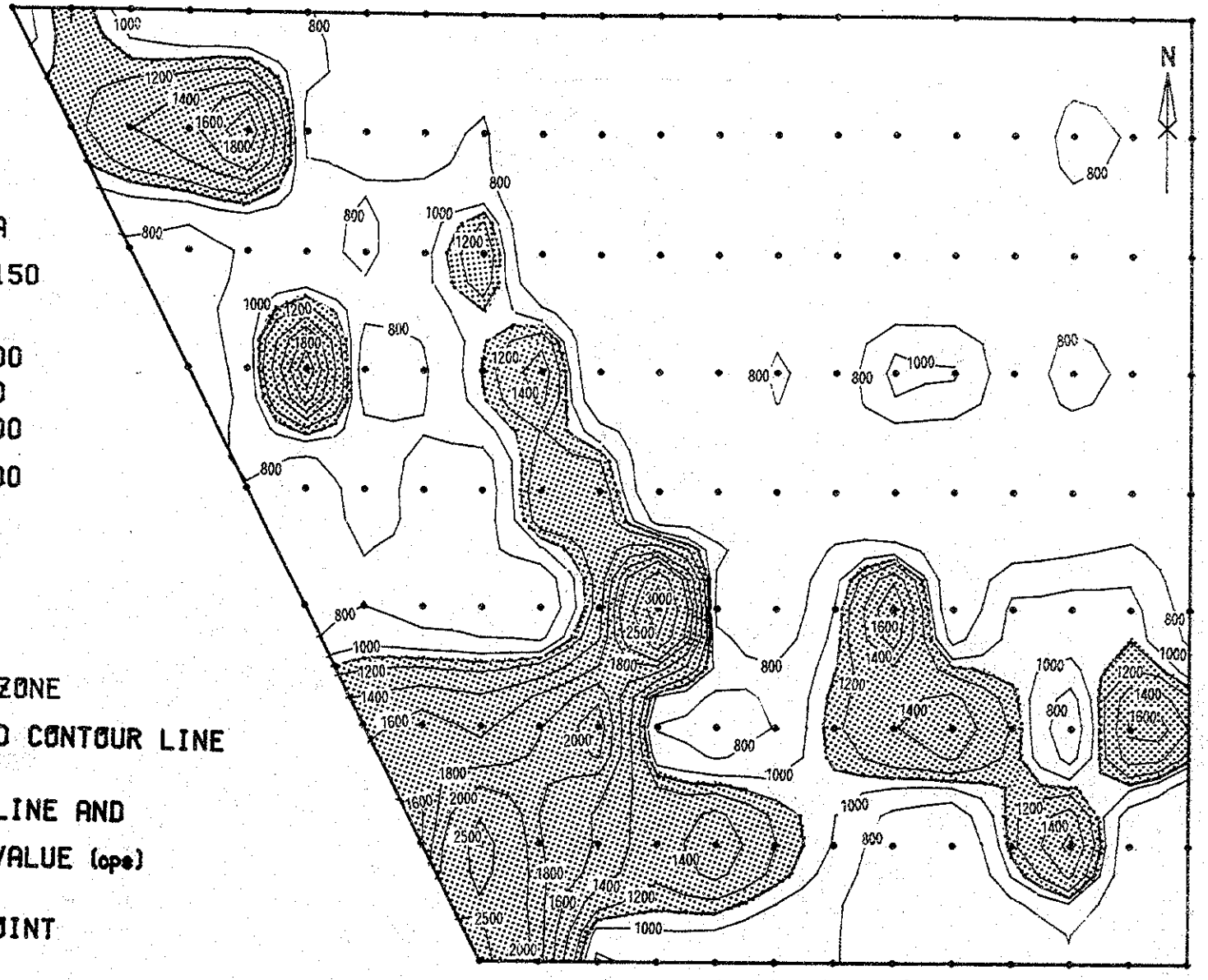
LEGEND

ANOMALY ZONE

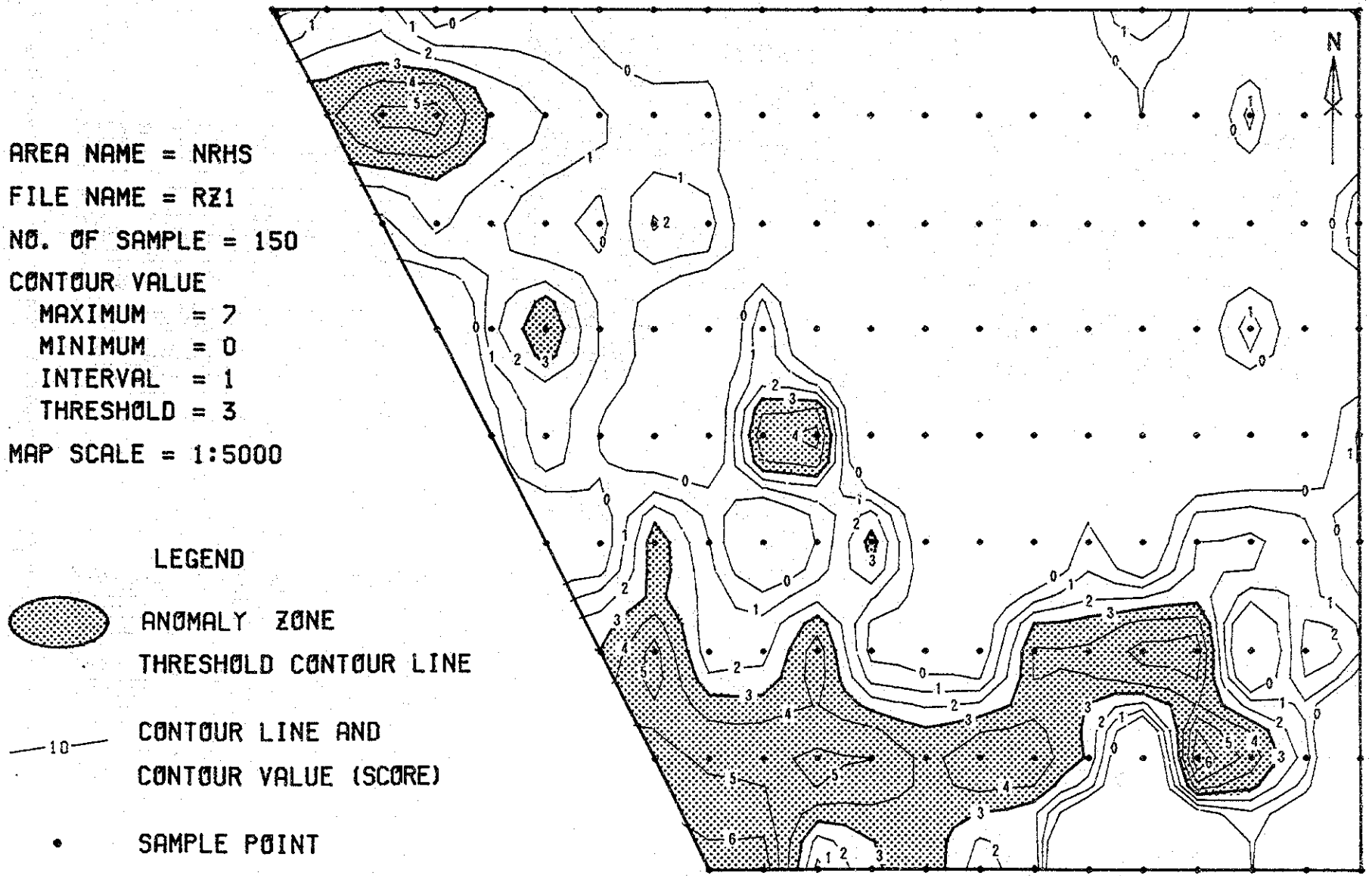
THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (cps)

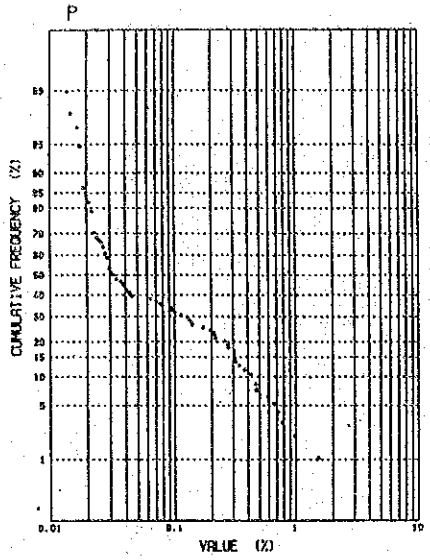
• SAMPLE POINT

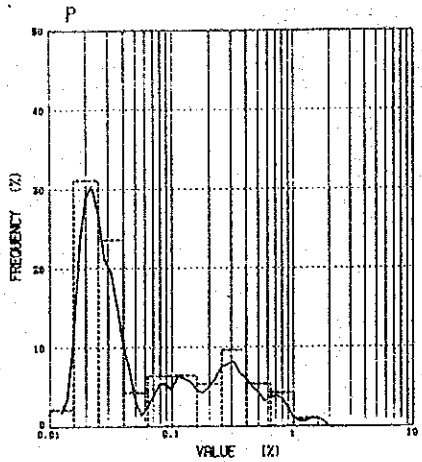


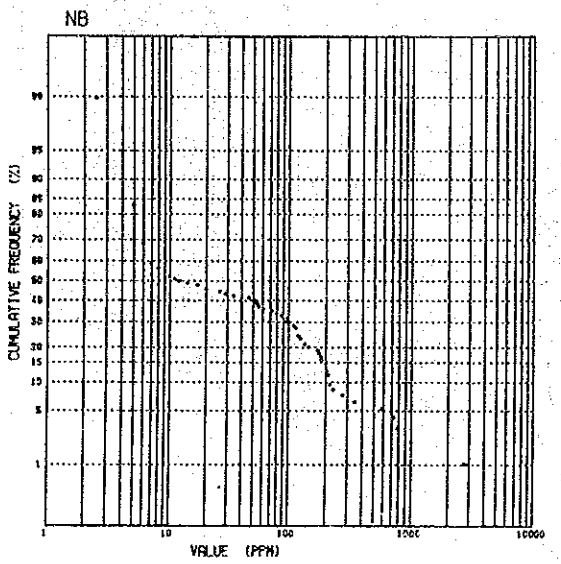
Apx. 35 Geochemical Density and Anomaly Map of γ-Ray – North Ruri Hill South Sector –

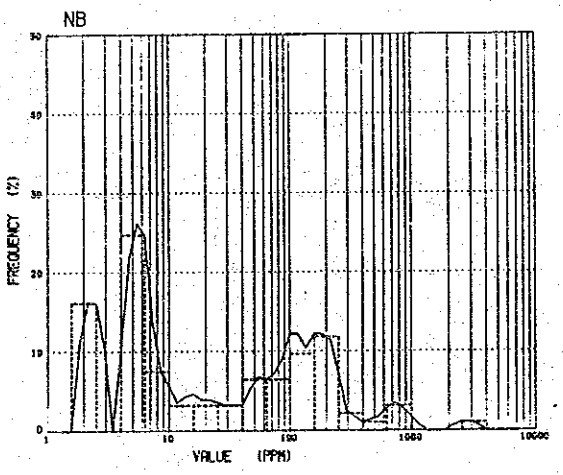


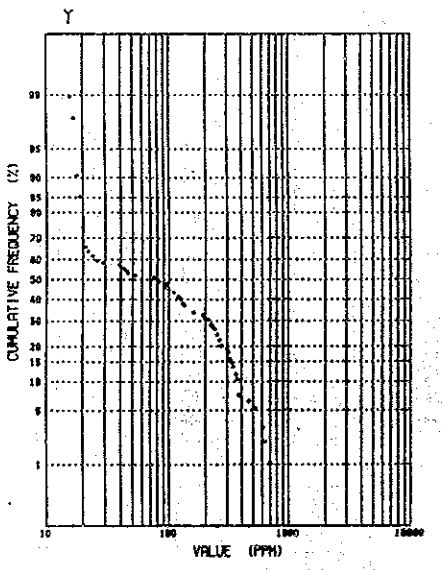
Apx. 36 Geochemical Density and Anomaly Map of Z1 Component – North Ruri Hill South Sector –

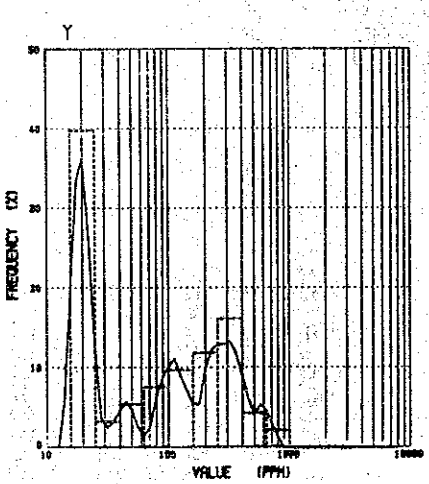




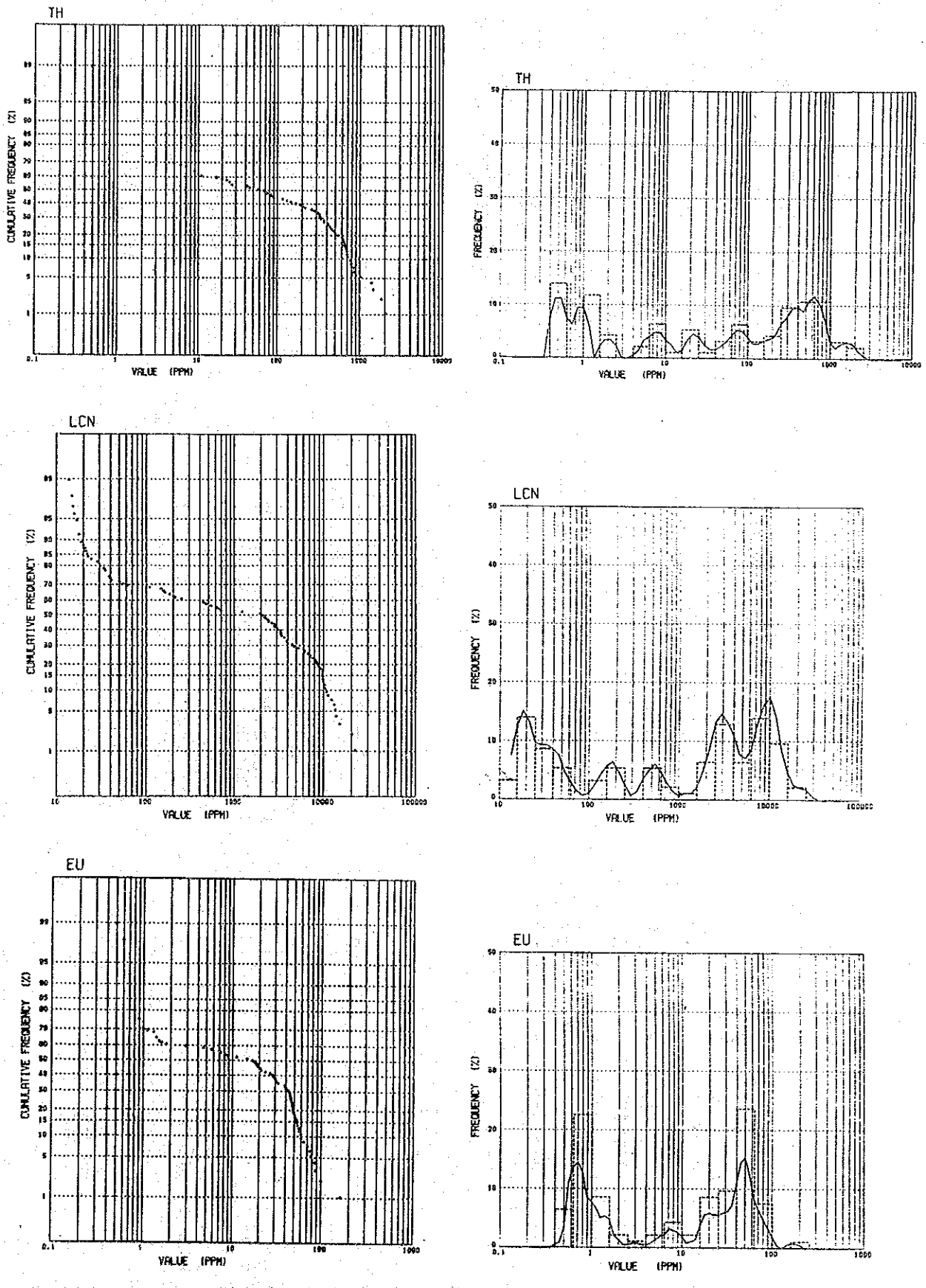




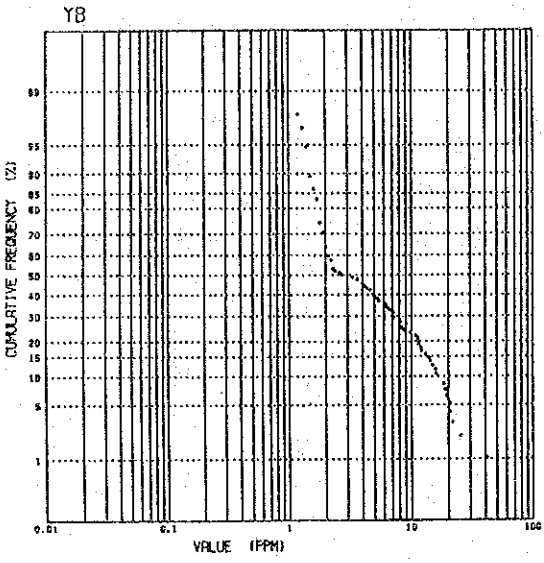


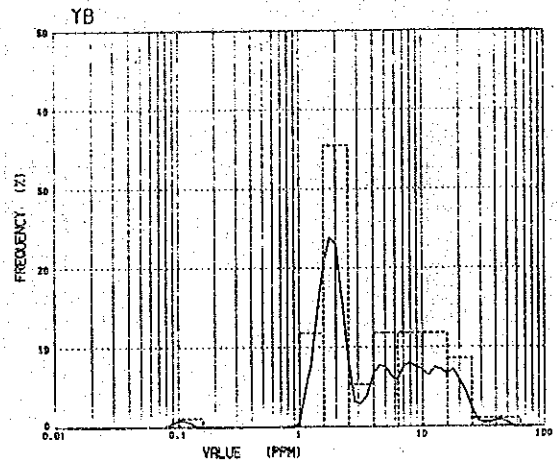


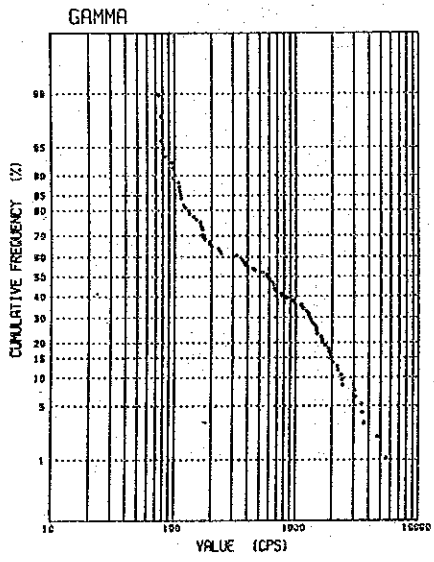
Apx. 37 Cumulative Frequency Distributions and Histograms of Elements -- South Ruri Hill Sector --

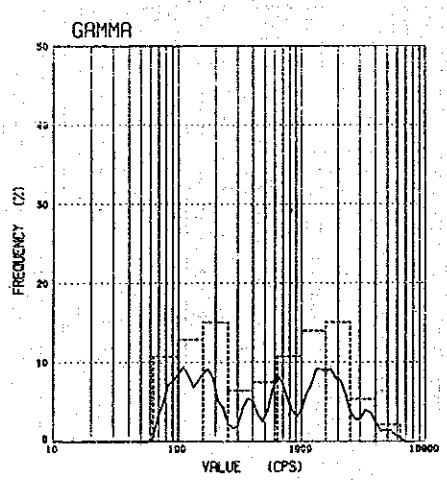


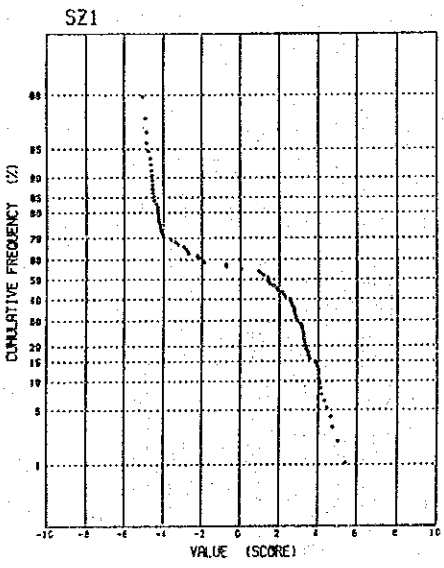
Apx. 37 Cumulative Frequency Distributions and Histograms of Elements – South Ruri Hill Sector –

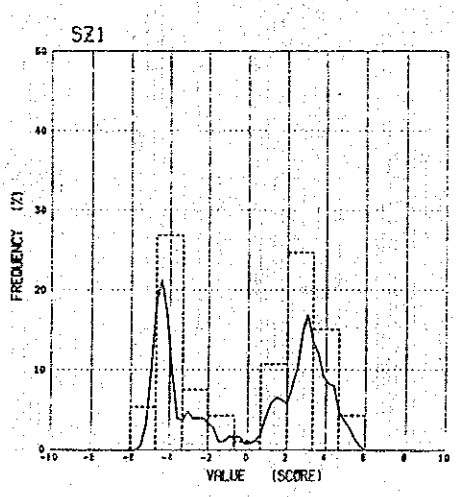




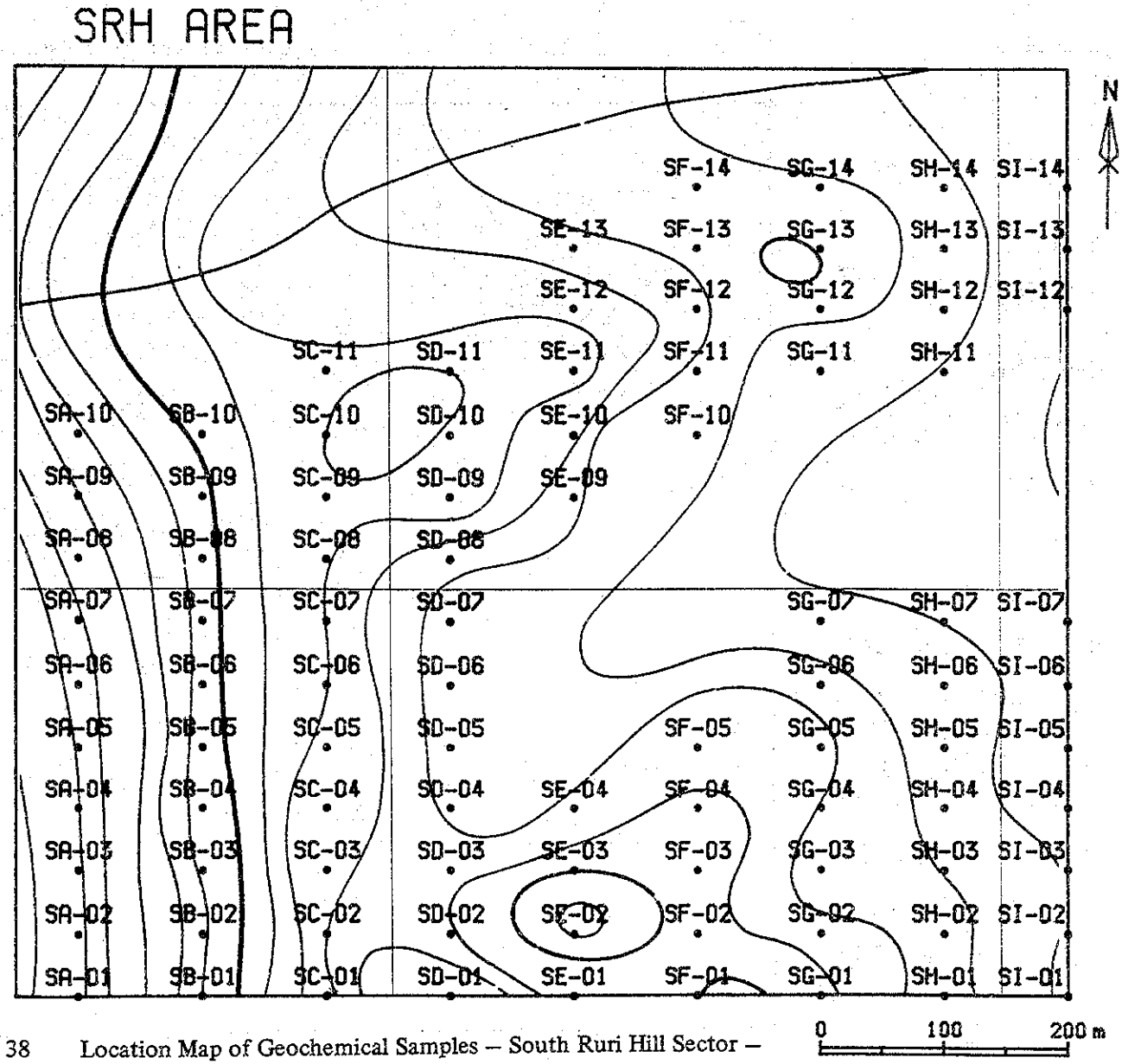




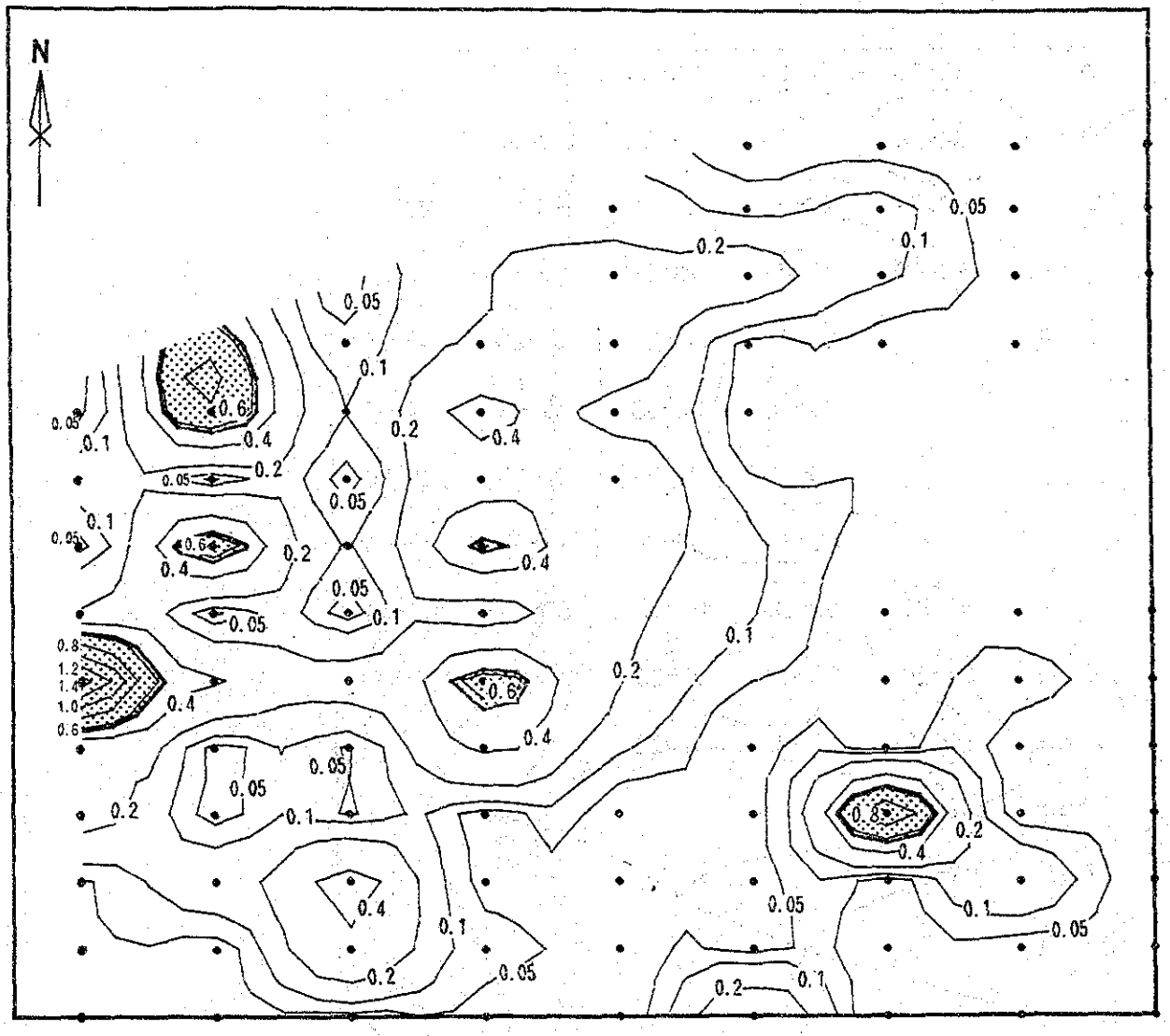




Apx. 37 Cumulative Frequency Distributions and Histograms of Elements – South Ruri Hill Sector –



Apx. 38 Location Map of Geochemical Samples – South Ruri Hill Sector –



AREA NAME = SRH
FILE NAME = P
NO. OF SAMPLE = 93
CONTOUR VALUE
MAXIMUM = 1.4
MINIMUM = .05
THRESHOLD = .56
MAP SCALE = 1:5000

LEGEND

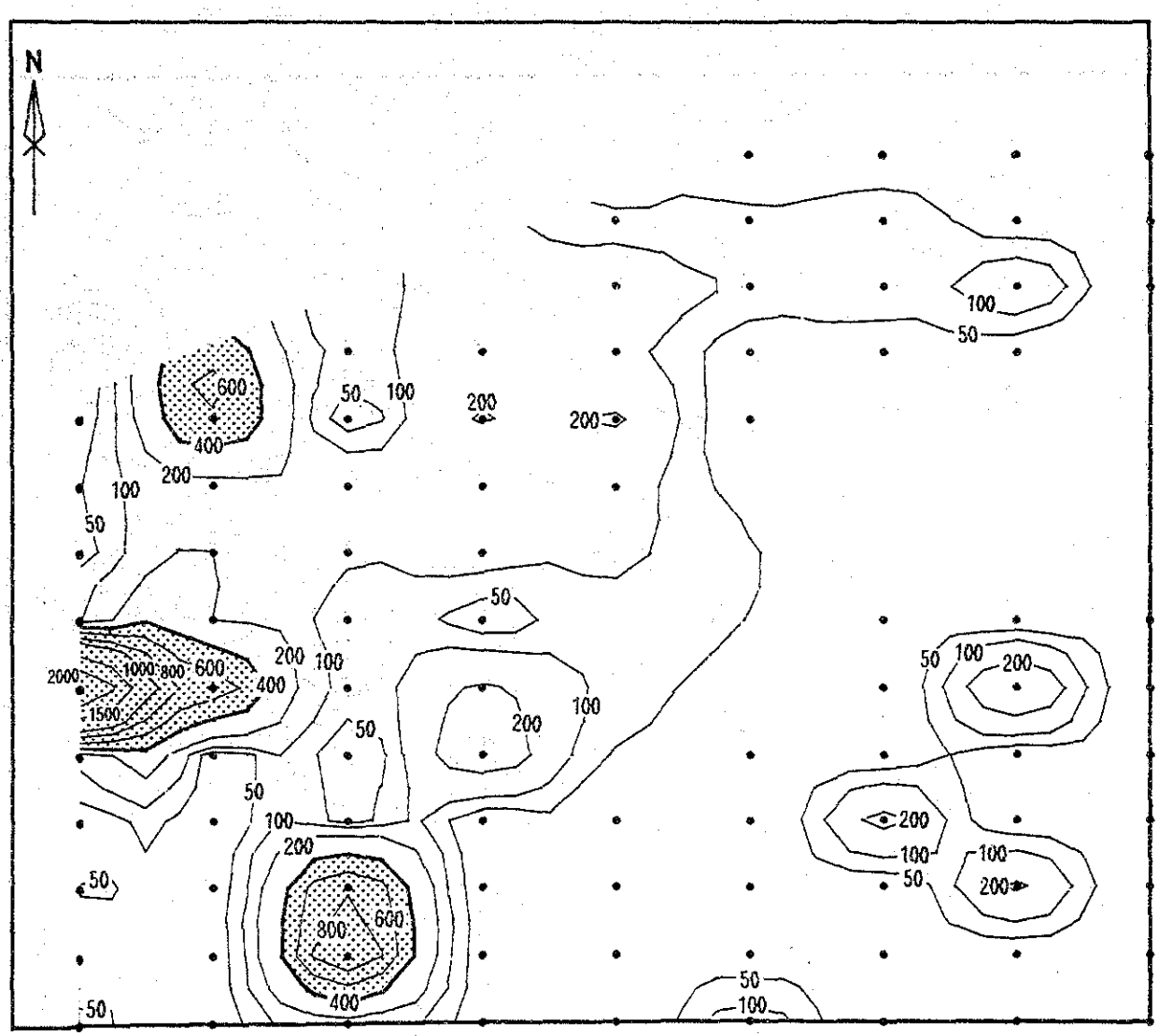
ANOMALY ZONE
THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (%)

SAMPLE POINT

0 100 200 m

Apx. 39 Geochemical Density and Anomaly Map of P – South Ruri Hill Sector –



AREA NAME = SRH
FILE NAME = NB
NO. OF SAMPLE = 93
CONTOUR VALUE
MAXIMUM = 2000
MINIMUM = 50
THRESHOLD = 400
MAP SCALE = 1:5000

LEGEND

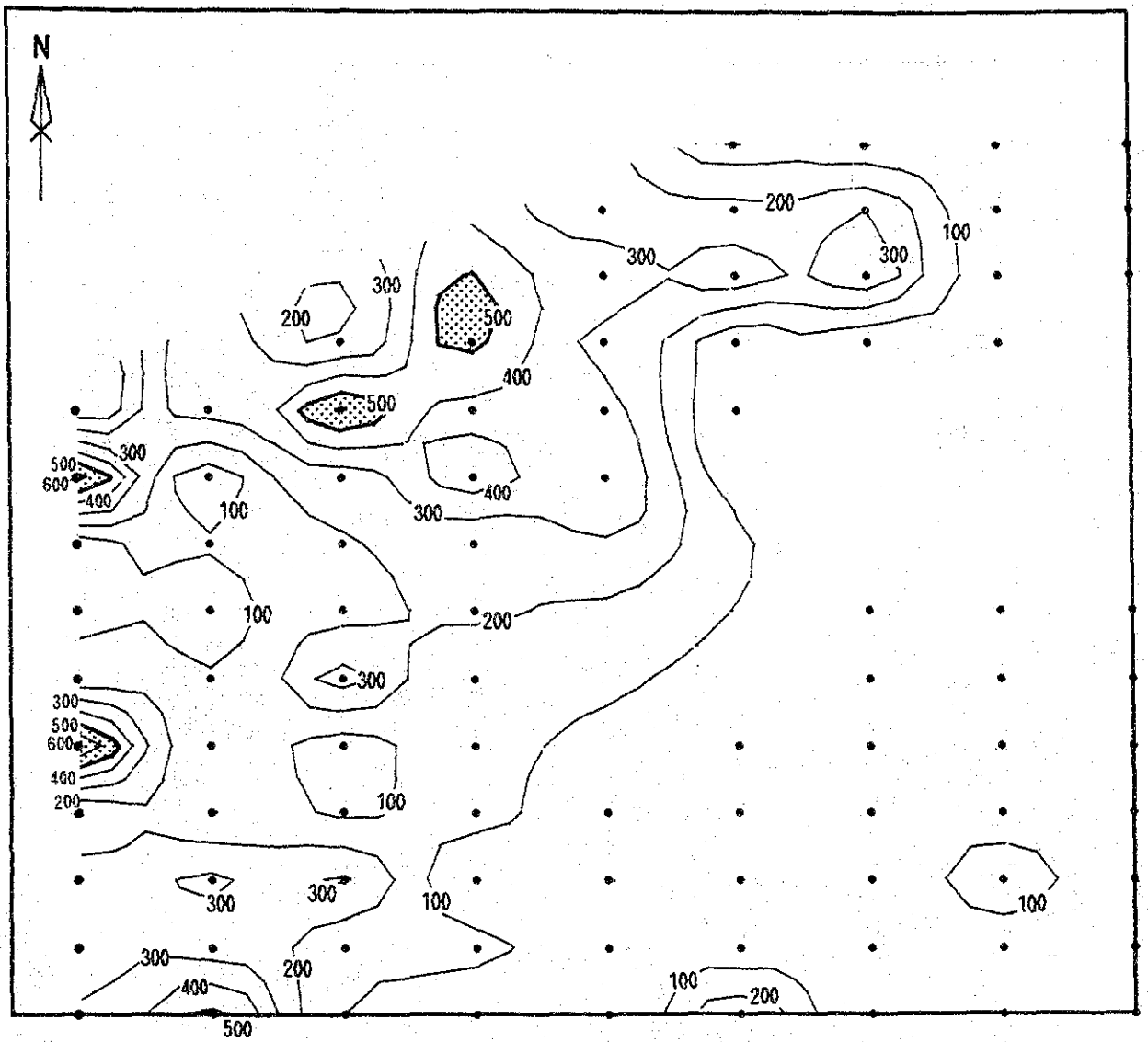
ANOMALY ZONE
THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT

0 100 200 m

Apx. 40 Geochemical Density and Anomaly Map of Nb – South Ruri Hill Sector –



AREA NAME = SRH

FILE NAME = Y

NO. OF SAMPLE = 93

CONTOUR VALUE

MAXIMUM = 700

MINIMUM = 100

INTERVAL = 100

THRESHOLD = 500

MAP SCALE = 1:5000

LEGEND

ANOMALY ZONE

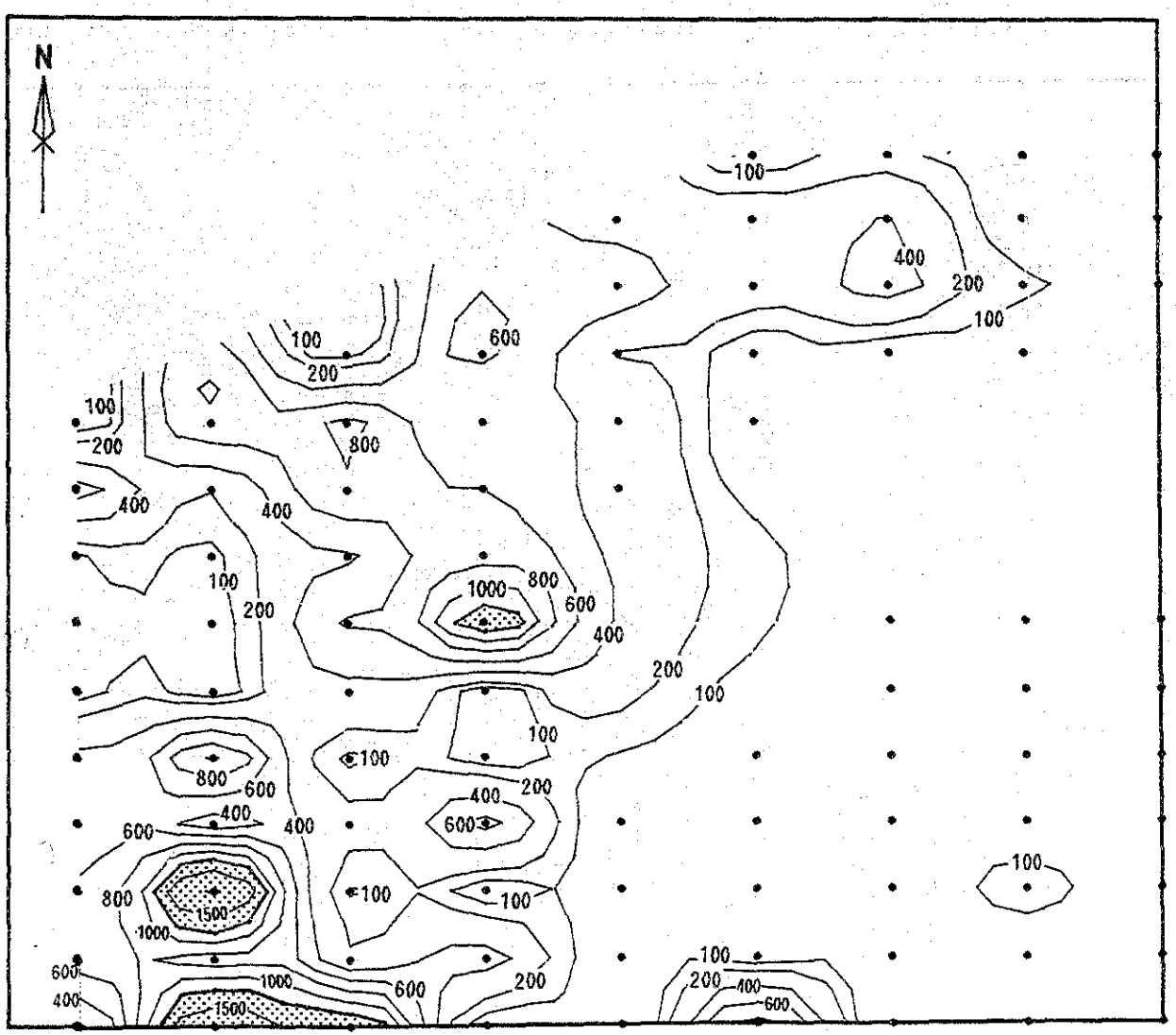
THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT

0 100 200 m

Apx. 41 Geochemical Density and Anomaly Map of Y –South Ruri Hill Sector –



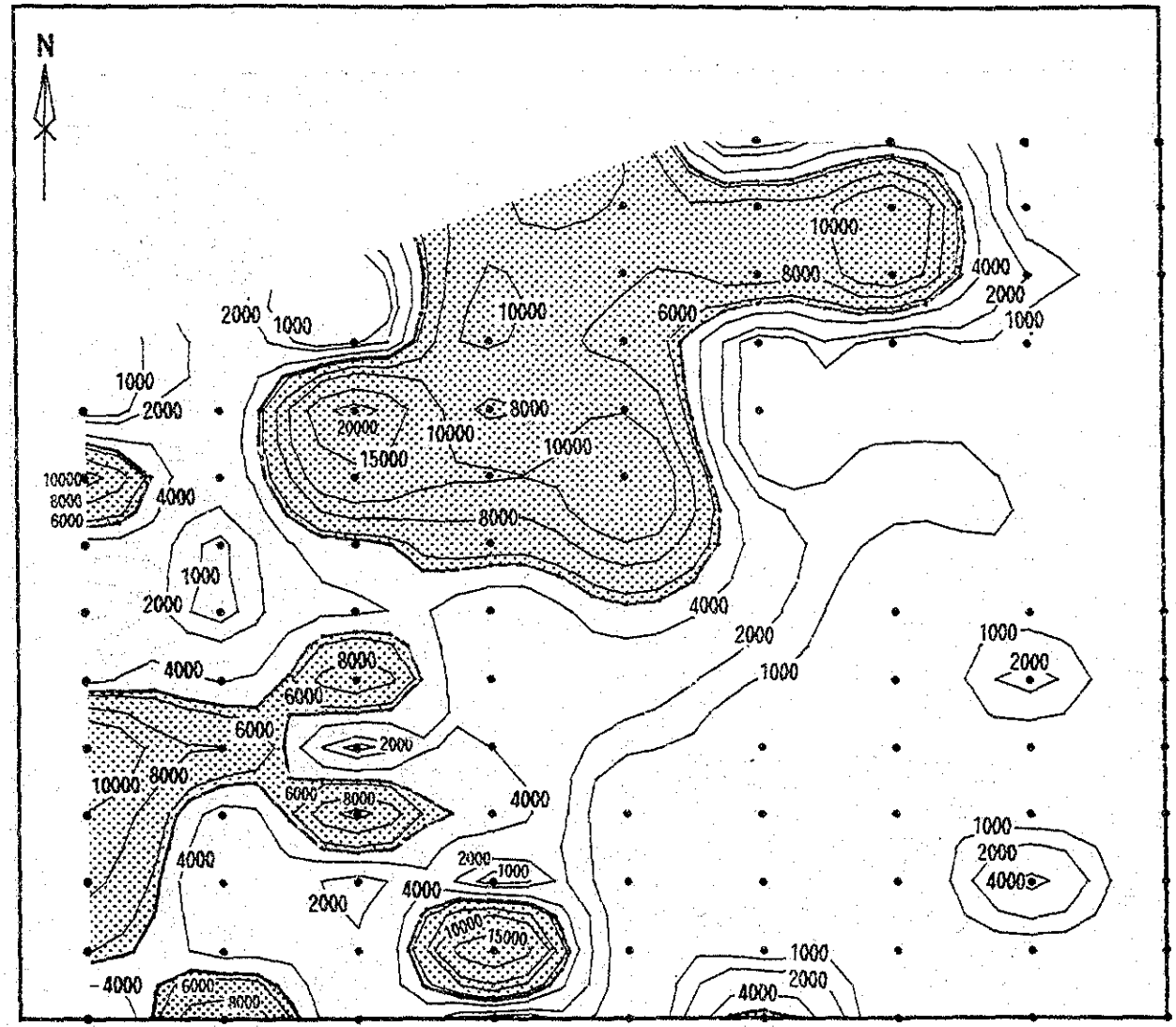
AREA NAME = SRH
FILE NAME = TH
NO. OF SAMPLE = 93
CONTOUR VALUE
MAXIMUM = 2000
MINIMUM = 100
THRESHOLD = 1200
MAP SCALE = 1:5000

LEGEND

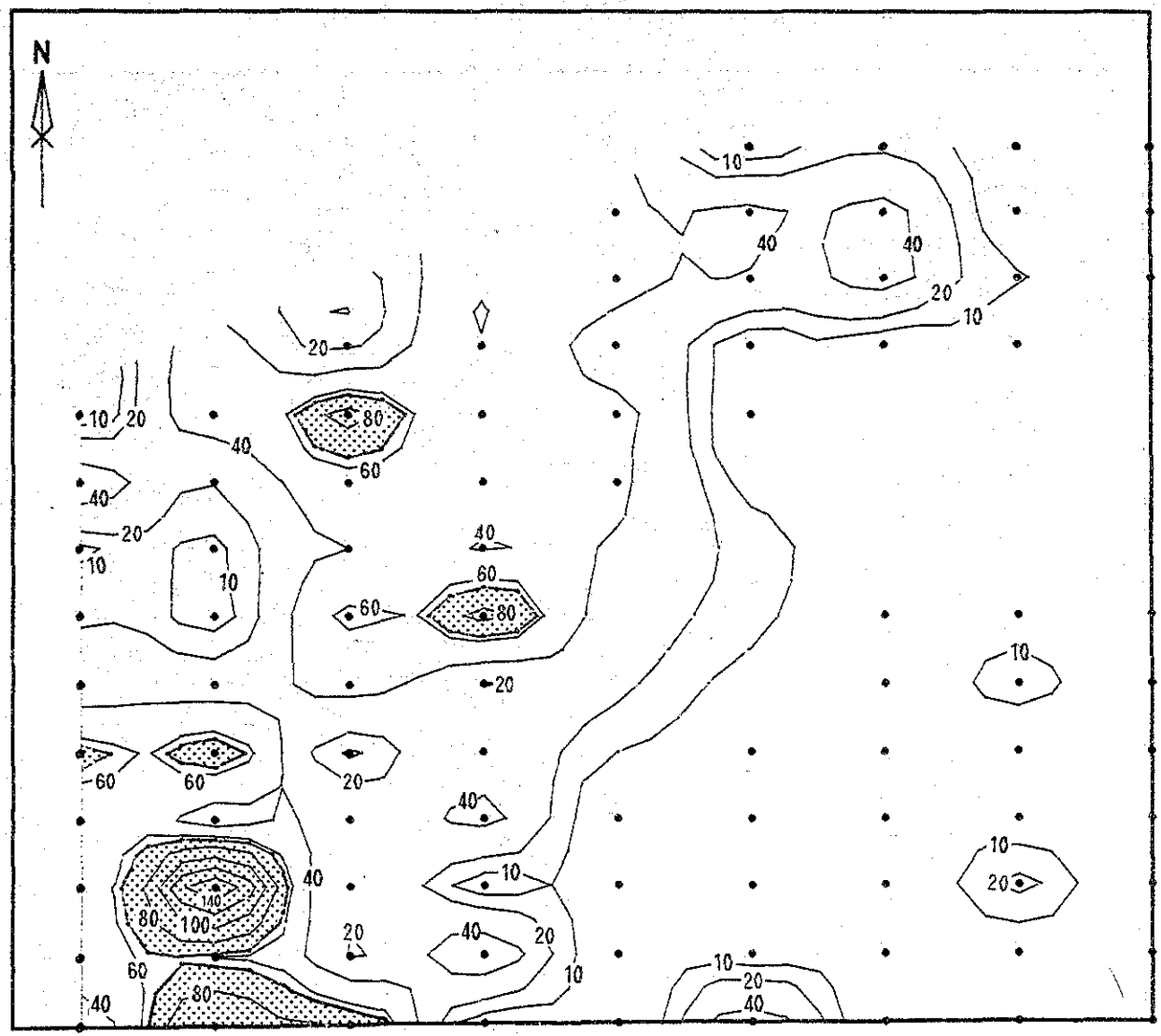
ANOMALY ZONE
THRESHOLD CONTOUR LINE
10 CONTOUR LINE AND CONTOUR VALUE (ppm)
SAMPLE POINT

0 100 200 m

Apx. 42 Geochemical Density and Anomaly Map of Th – South Ruri Hill Sector –



Apx. 43 Geochemical Density and Anomaly Map of La+Ce+Nd – South Ruri Hill Sector –



AREA NAME = SRH

FILE NAME = EU

NO. OF SAMPLE = 93

CONTOUR VALUE

MAXIMUM = 140

MINIMUM = 10

THRESHOLD = 65

MAP SCALE = 1:5000

LEGEND

ANOMALY ZONE

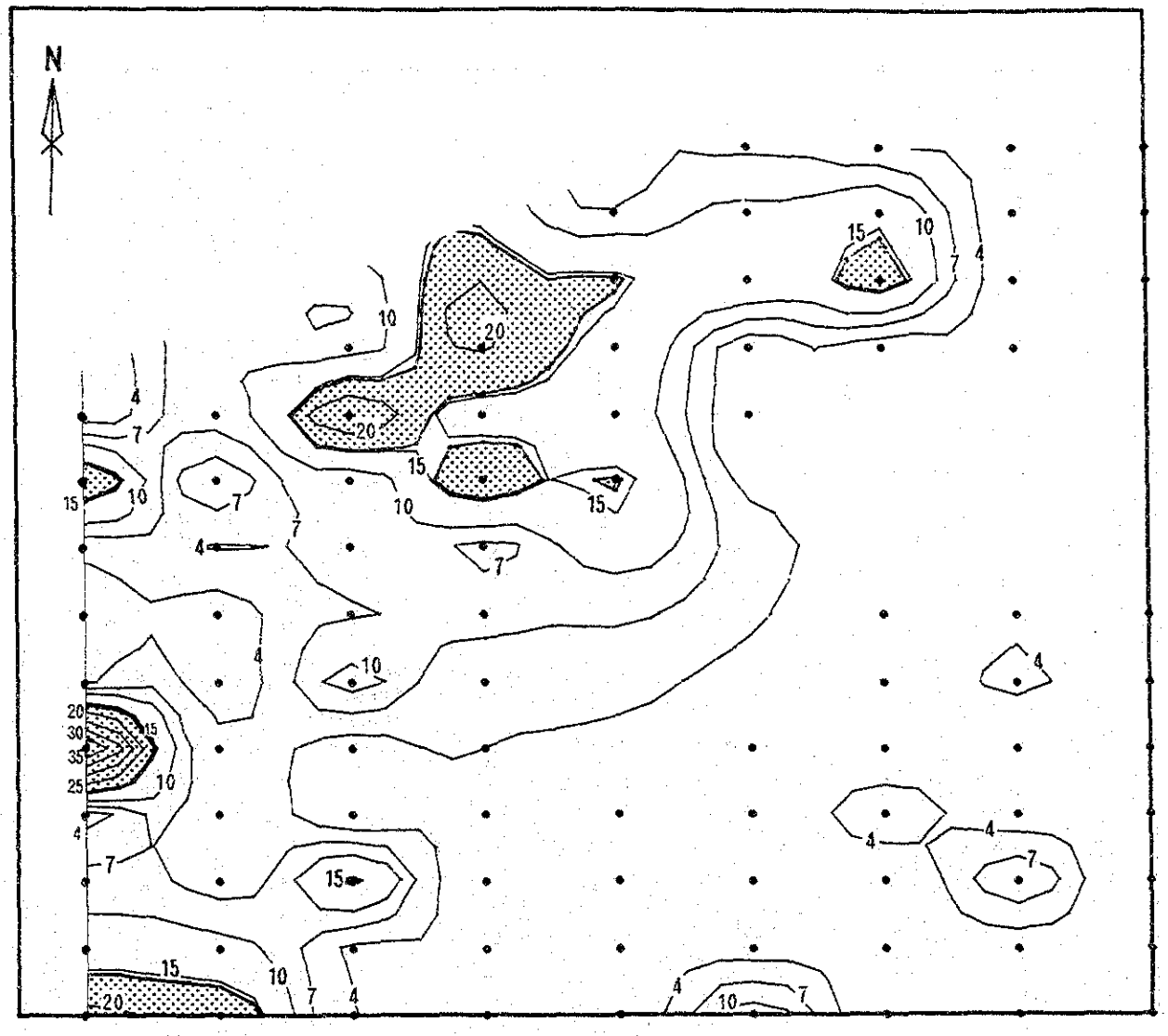
THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT

0 100 200 m

Apx. 44 Geochemical Density and Anomaly Map of Eu – South Ruri Hill Sector –



AREA NAME = SRH

FILE NAME = YB

NO. OF SAMPLE = 93

CONTOUR VALUE

MAXIMUM = 40

MINIMUM = 4

THRESHOLD = 15.5

MAP SCALE = 1:5000

LEGEND

ANOMALY ZONE

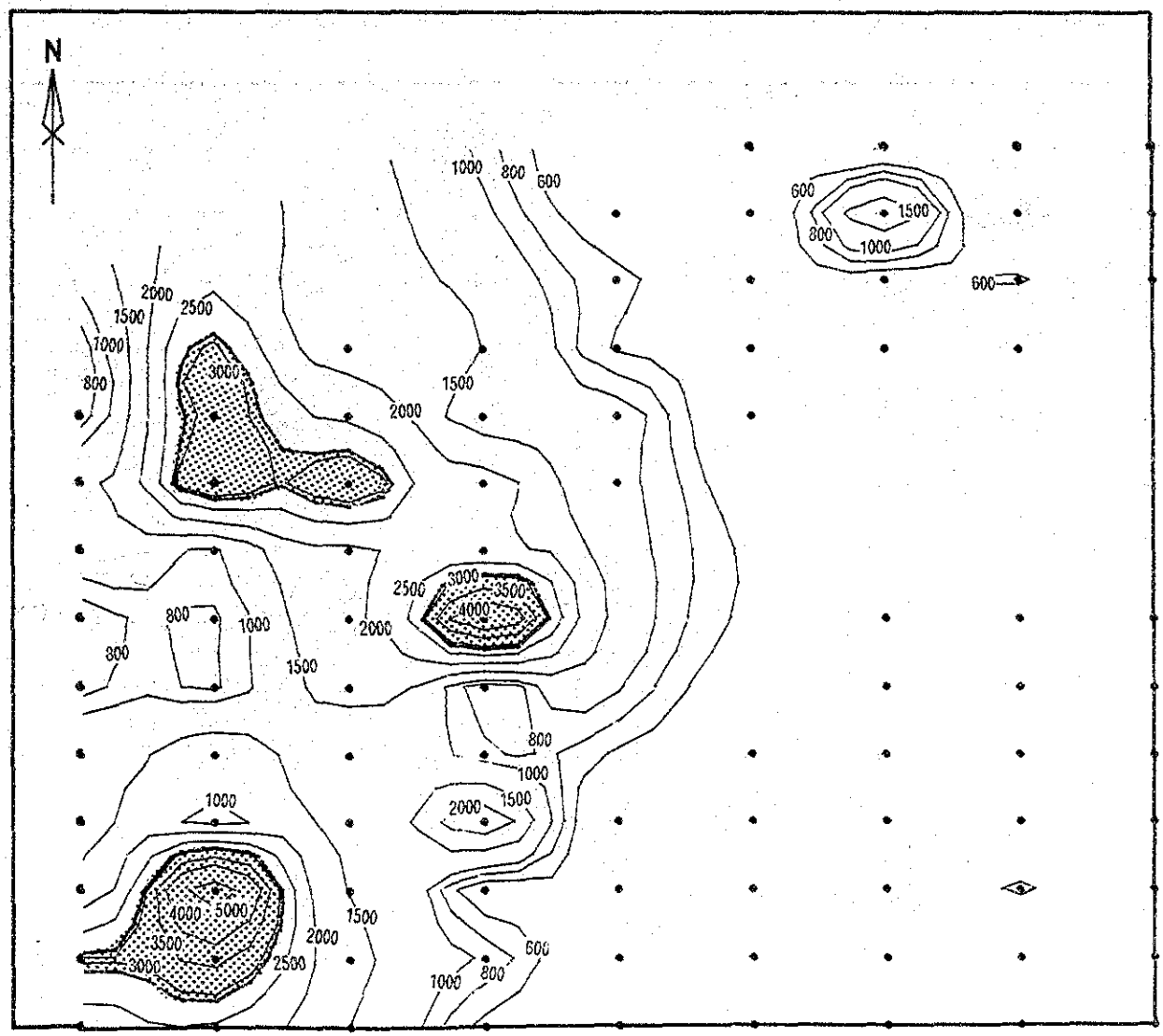
THRESHOLD CONTOUR LINE

CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT

0 100 200 m

Apx. 45 Geochemical Density and Anomaly Map of Yb – South Ruri Hill Sector –



AREA NAME = SRH
FILE NAME = GAMMA
NO. OF SAMPLE = 93
CONTOUR VALUE
MAXIMUM = 5000
MINIMUM = 600
THRESHOLD = 2900
MAP SCALE = 1:5000

LEGEND

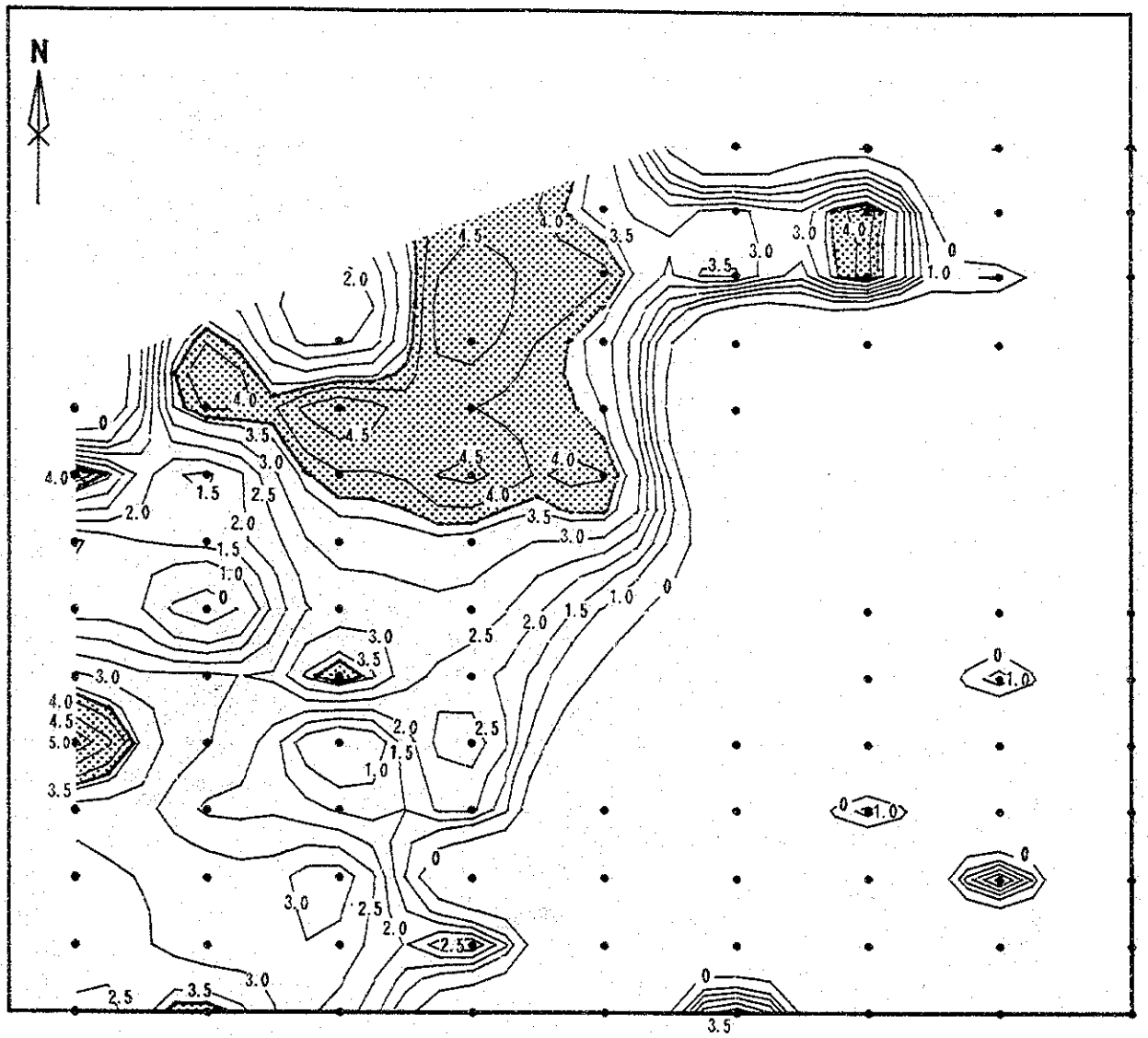
ANOMALY ZONE
THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND
CONTOUR VALUE (cps)

SAMPLE POINT

0 100 200 m

Apx. 46 Geochemical Density and Anomaly Map of γ-Ray – South Ruri Hill Sector –



AREA NAME = SRH

FILE NAME = SZ1

NO. OF SAMPLE = 93

CONTOUR VALUE

MAXIMUM = 5

MINIMUM = 0

THRESHOLD = 3.7

MAP SCALE = 1:5000

LEGEND

ANOMALY ZONE

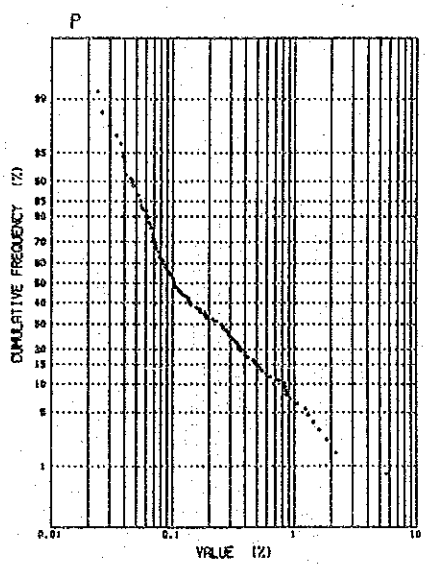
THRESHOLD CONTOUR LINE

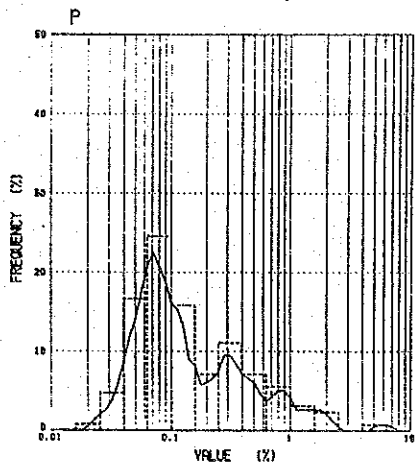
10 CONTOUR LINE AND CONTOUR VALUE (SCORE)

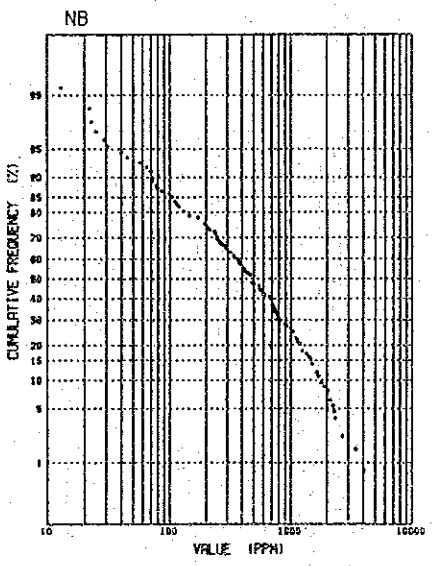
SAMPLE POINT

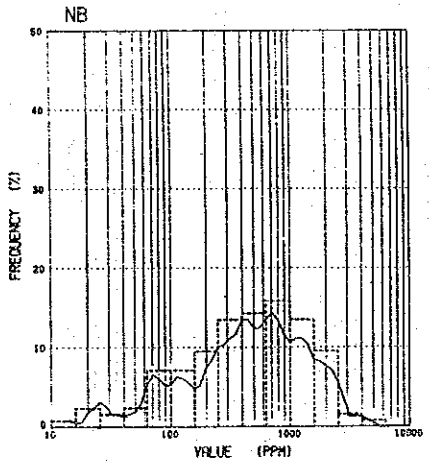
0 100 200 m

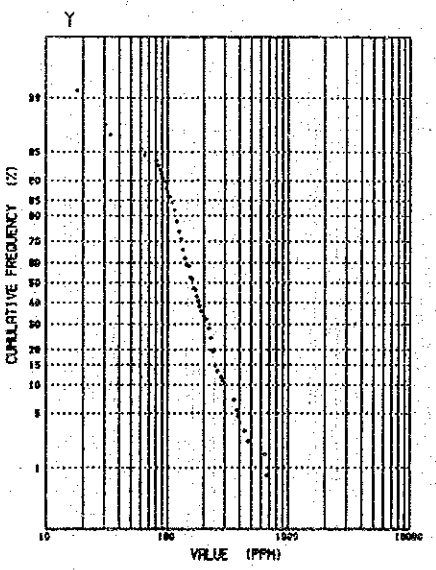
Apx. 47 Geochemical Density and Anomaly Map of Z1 Component – South Ruri Hill Sector –

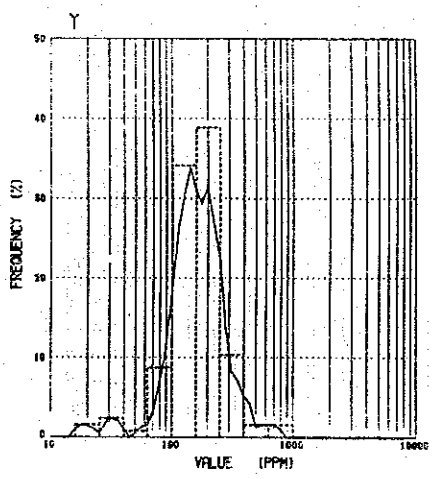




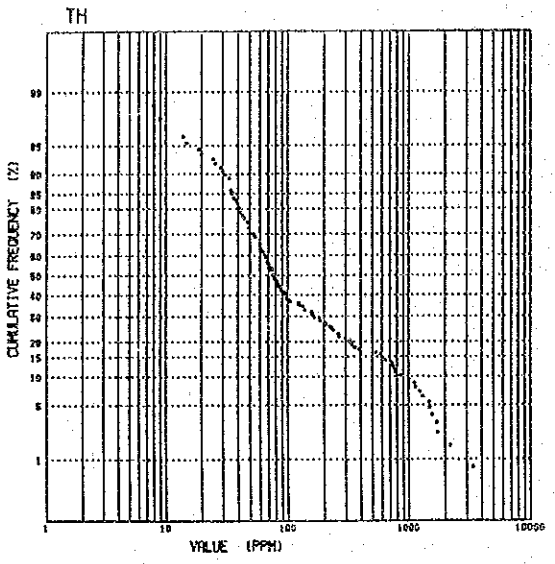


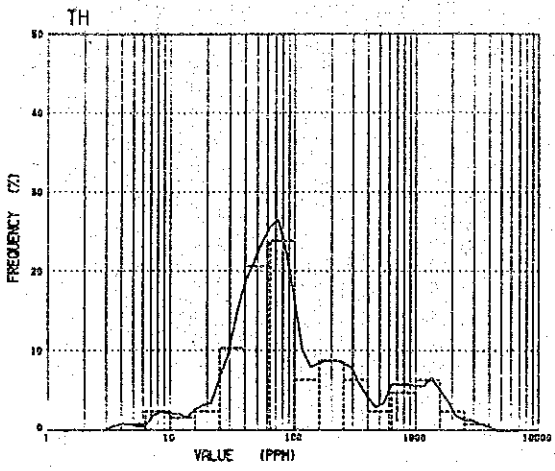


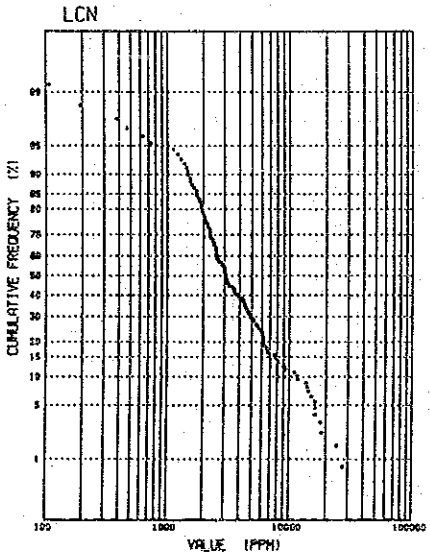


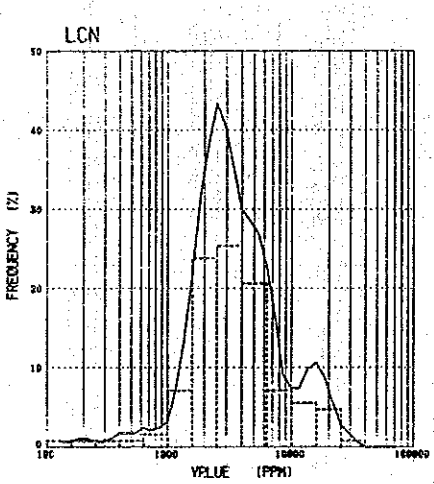


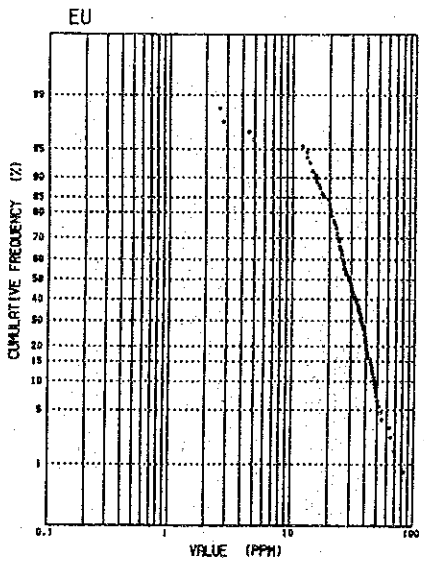
Apx. 48 Cumulative Frequency Distributions and Histograms of Elements – Kuge Sector –

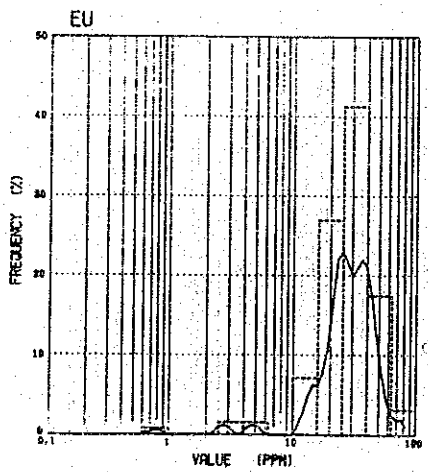




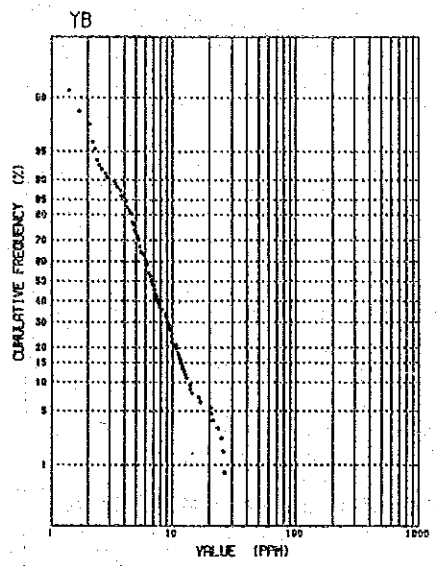


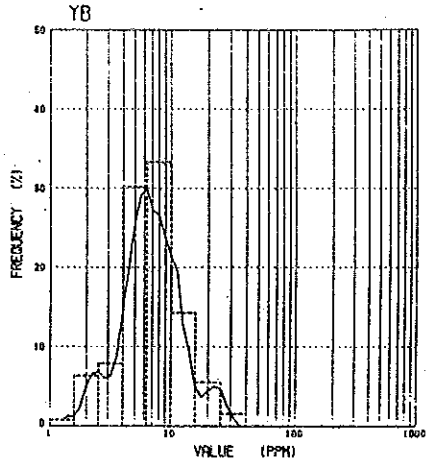


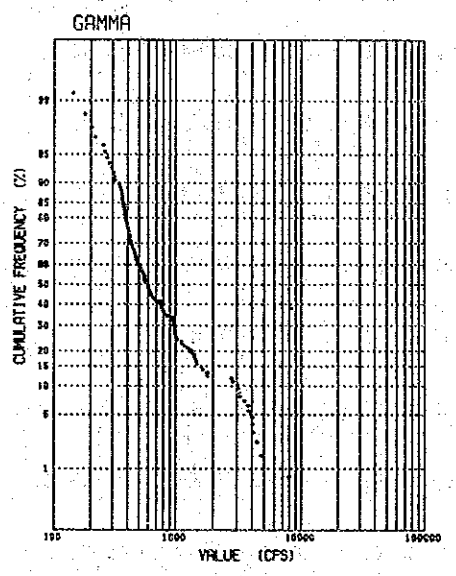


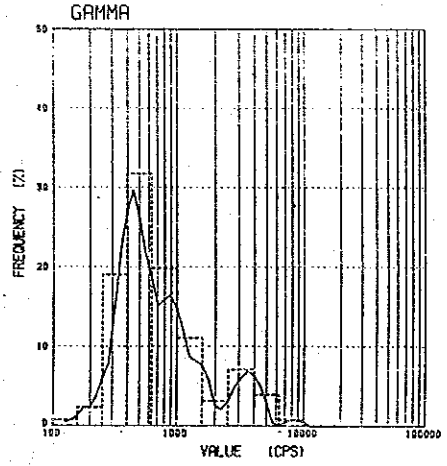


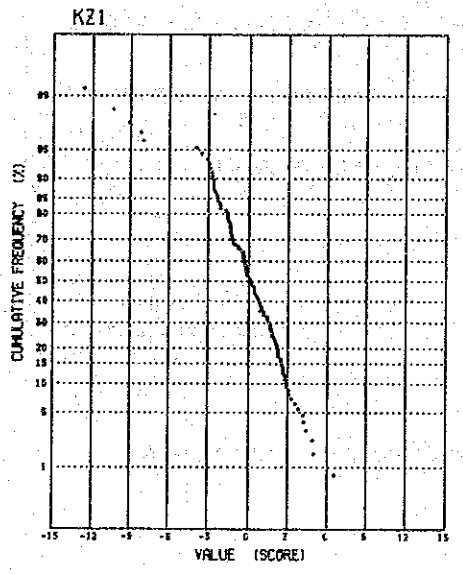
Apx. 48 Cumulative Frequency Distributions and Histograms of Elements – Kuge Sector –

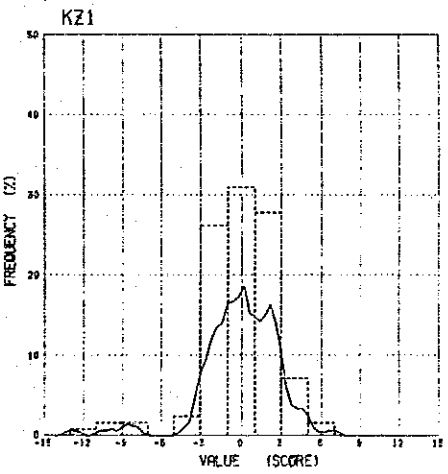




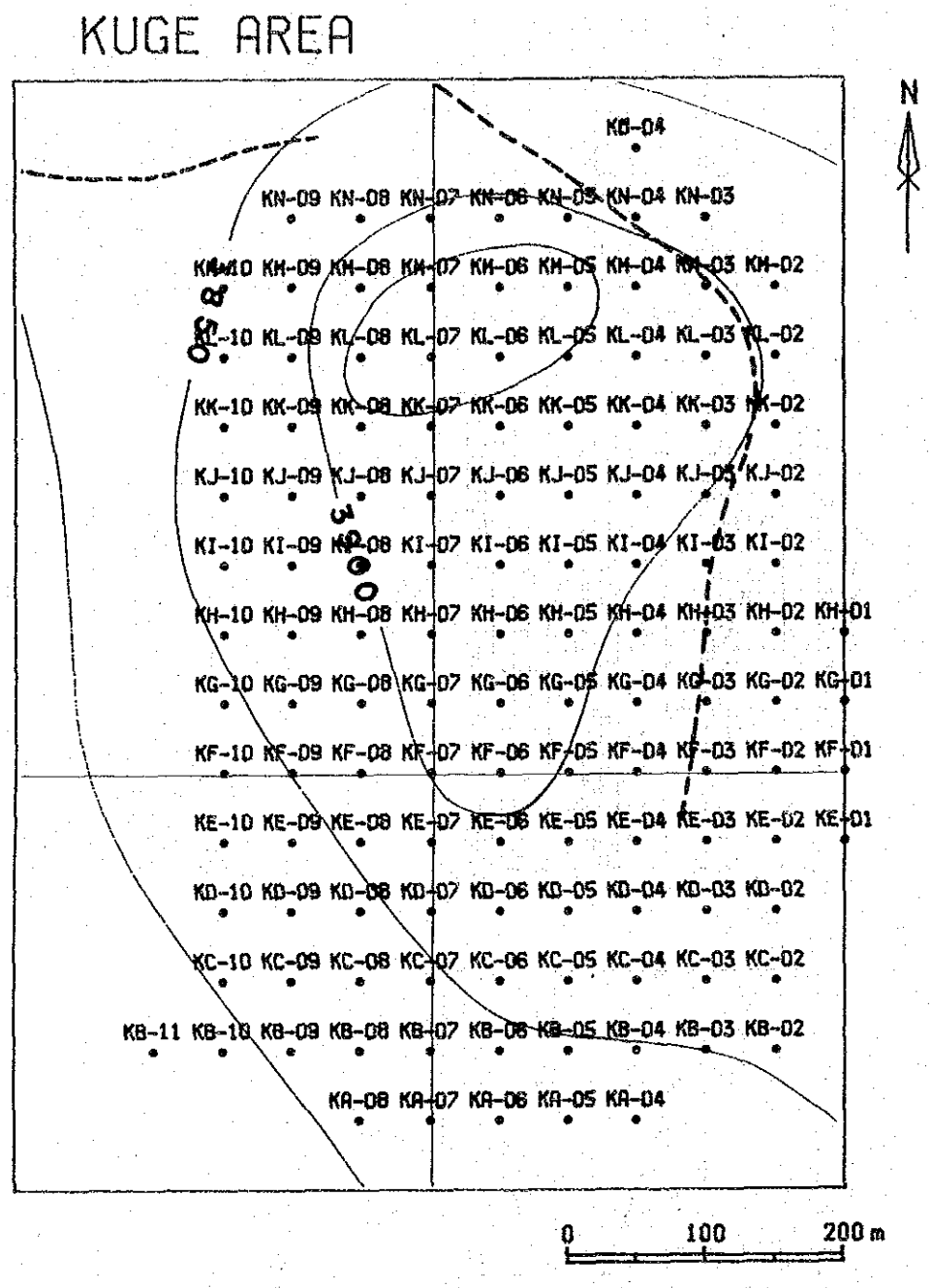








Apx. 48 Cumulative Frequency Distributions and Histograms of Elements – Kuge Sector –



Apx. 49 Location Map of Geochemical Samples – Kuge Sector –

AREA NAME = KUGE

FILE NAME = P

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 5

MINIMUM = .1

THRESHOLD = .63

MAP SCALE = 1:5000

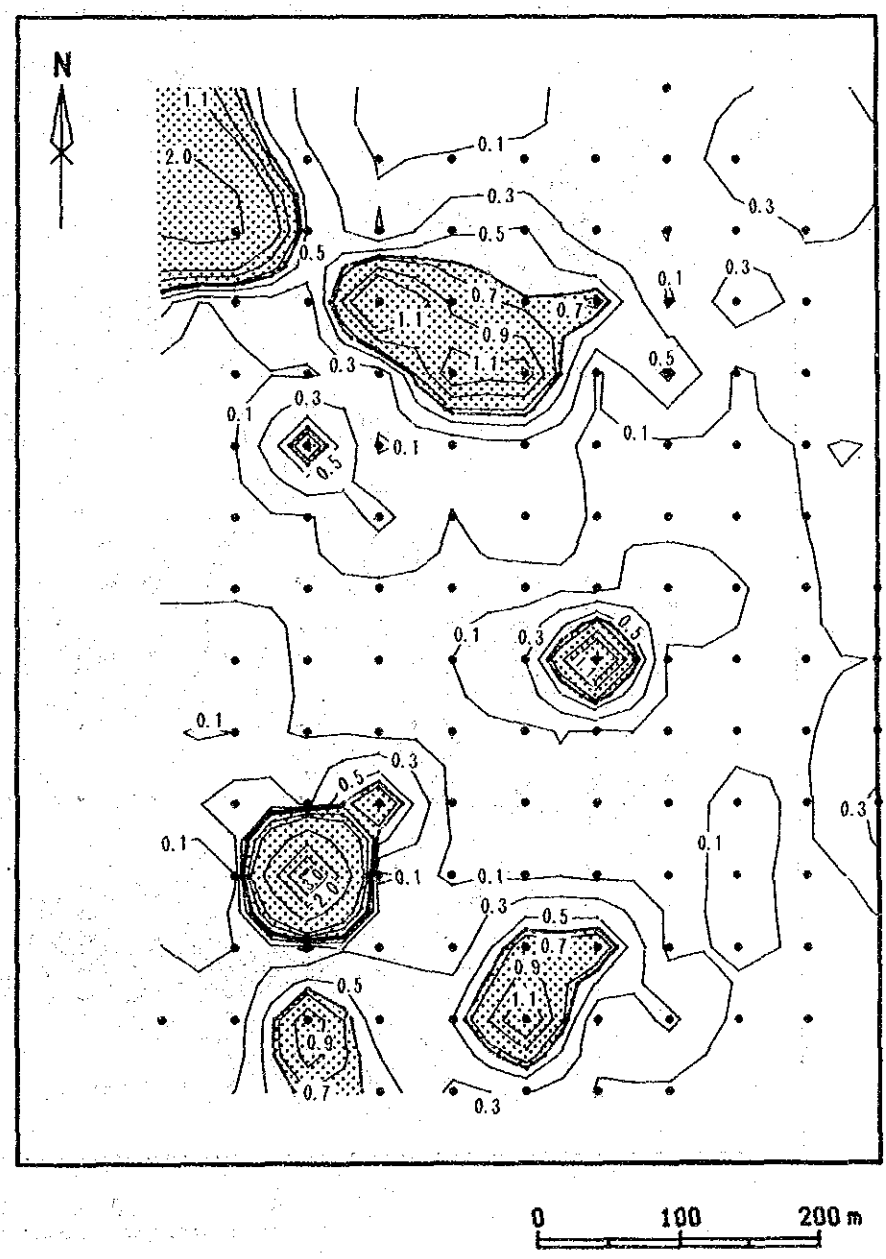
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (%)

SAMPLE POINT



Apx. 50 Geochemical Density and Anomaly Map of P – Kuge Sector –

AREA NAME = KUGE

FILE NAME = NB

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 4000

MINIMUM = 500

INTERVAL = 500

THRESHOLD = 1600

MAP SCALE = 1:5000

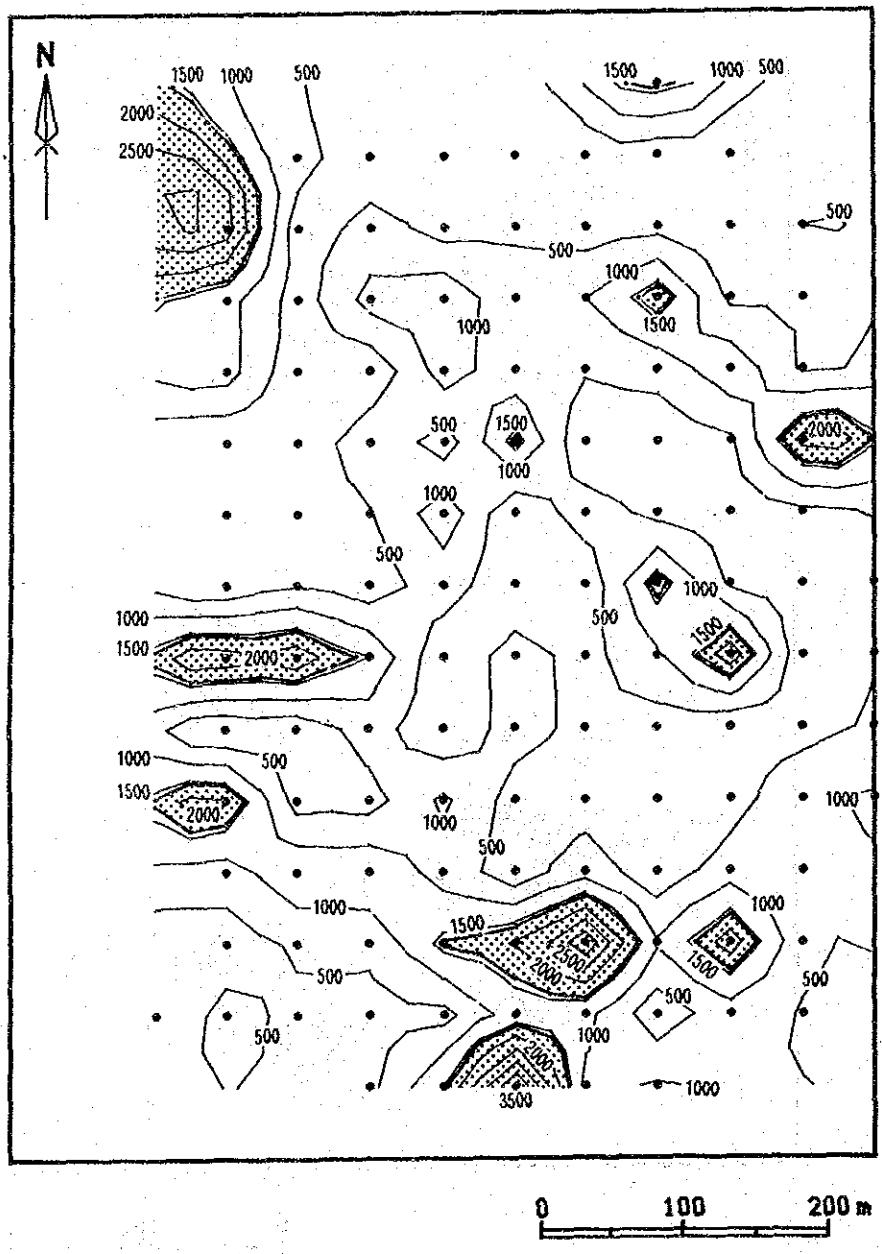
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 51 Geochemical Density and Anomaly Map of Nb – Kuge Sector –

AREA NAME = KUGE

FILE NAME = Y

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 600

MINIMUM = 160

THRESHOLD = 400

MAP SCALE = 1:5000

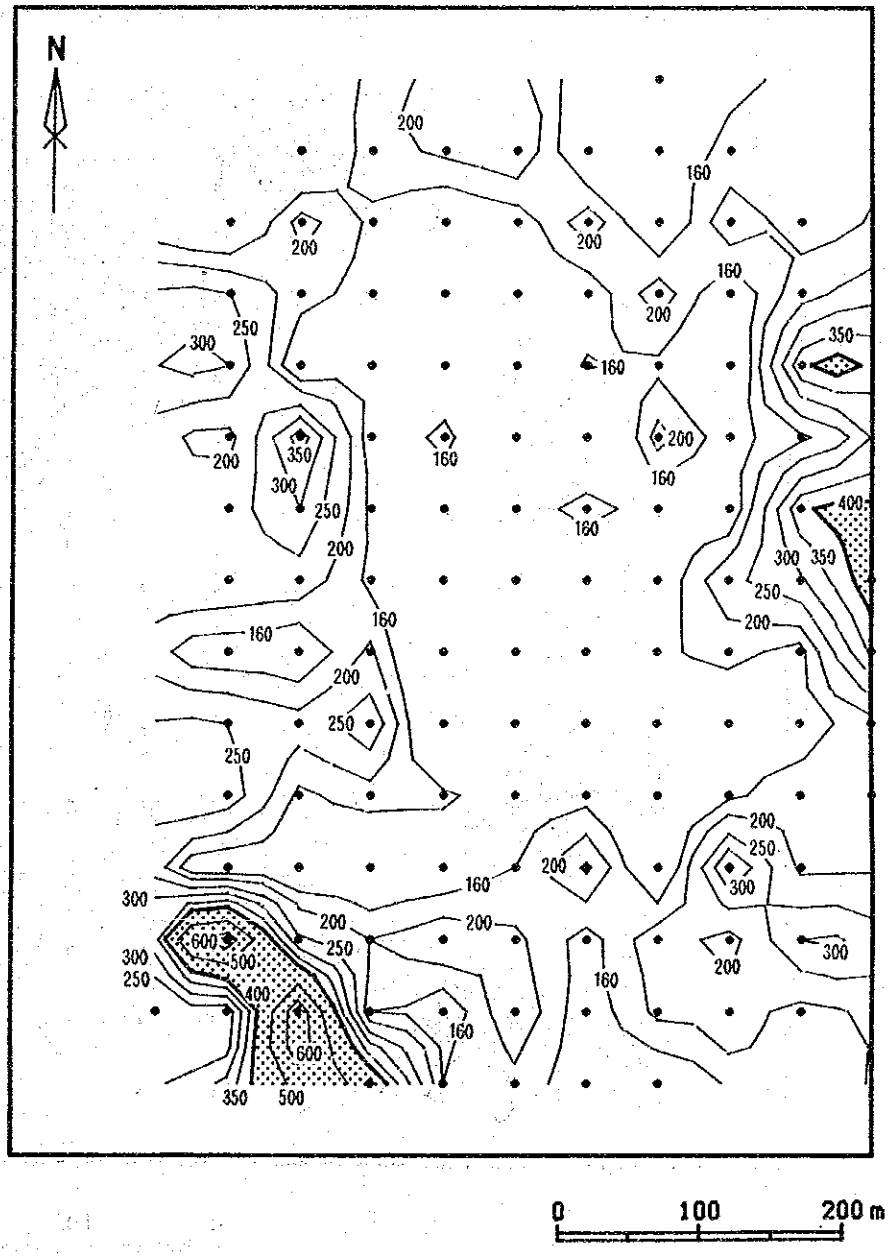
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 52 Geochemical Density and Anomaly Map of Y – Kuge Sector –

AREA NAME = KUGE

FILE NAME = TH

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 3500

MINIMUM = 100

THRESHOLD = 460

MAP SCALE = 1:5000

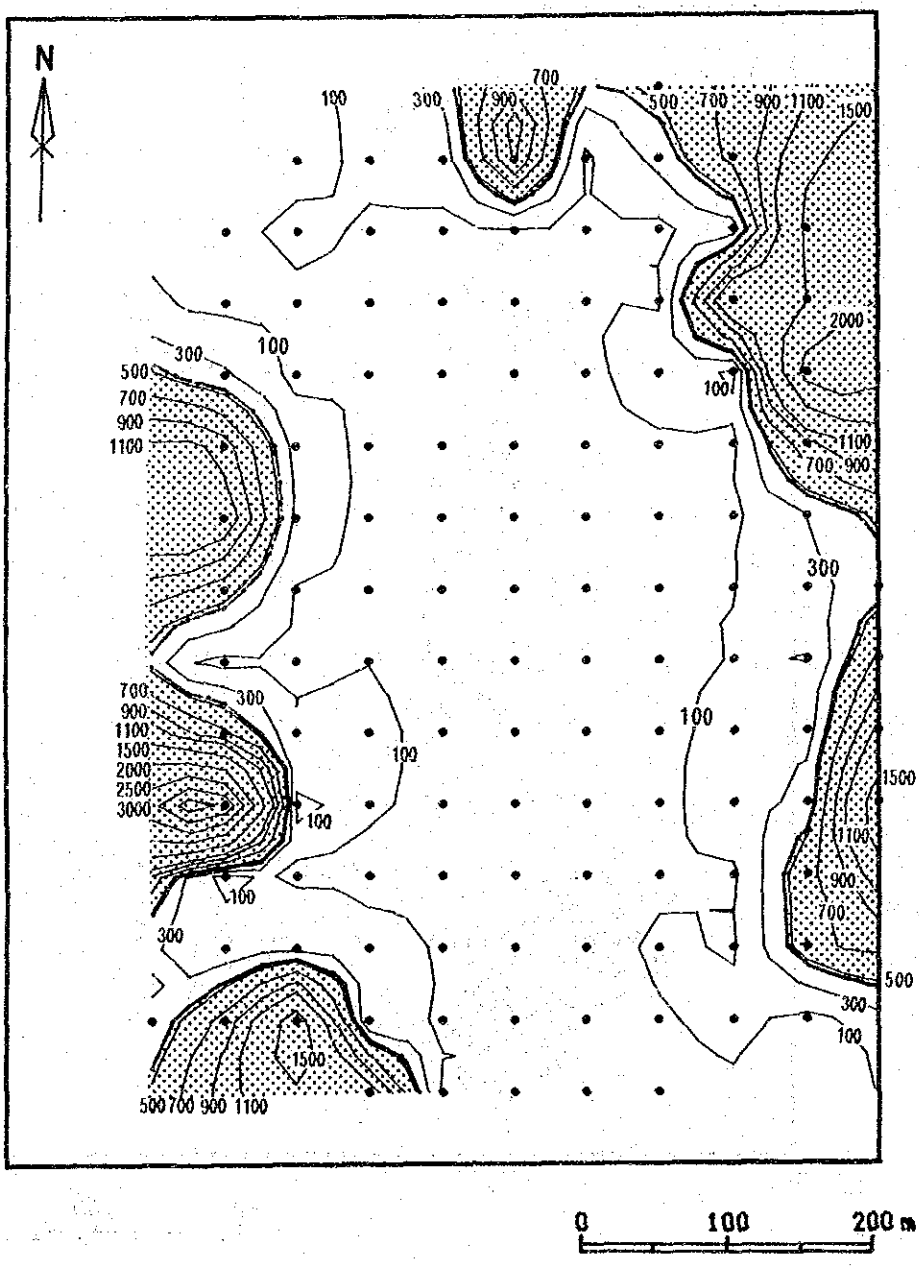
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 53 Geochemical Density and Anomaly Map of Th — Kuge Sector —

AREA NAME = KUGE

FILE NAME = LCN

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 27000

MINIMUM = 3000

INTERVAL = 3000

THRESHOLD = 10000

MAP SCALE = 1:5000

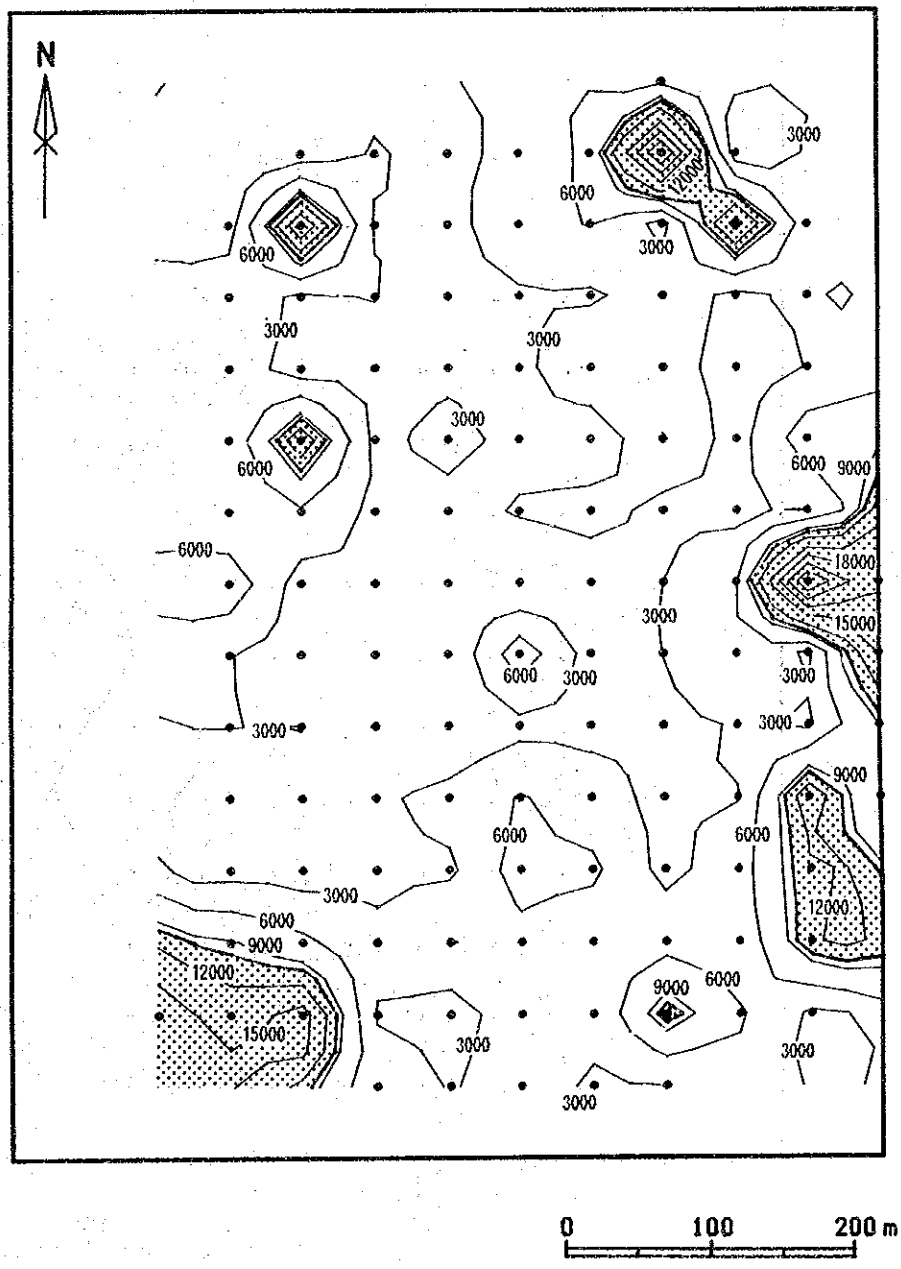
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 54 Geochemical Density and Anomaly Map of La+Ce+Nd – Kuge Sector –

AREA NAME = KUGE

FILE NAME = EU

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 80

MINIMUM = 30

INTERVAL = 10

THRESHOLD = 60

MAP SCALE = 1:5000

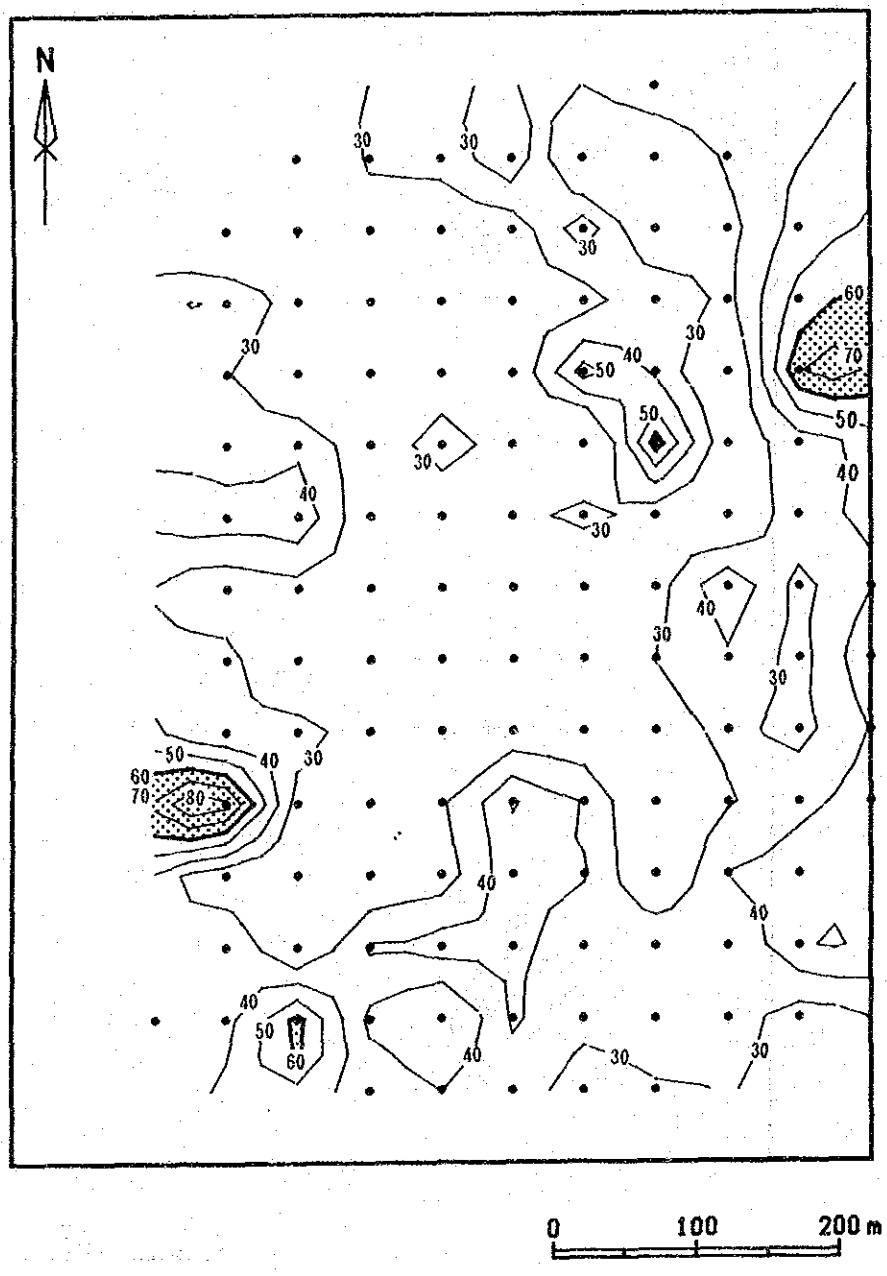
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 55 Geochemical Density and Anomaly Map of Eu – Kuge Sector –

AREA NAME = KUGE

FILE NAME = YB

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 25

MINIMUM = 7

INTERVAL = 3

THRESHOLD = 18

MAP SCALE = 1:5000

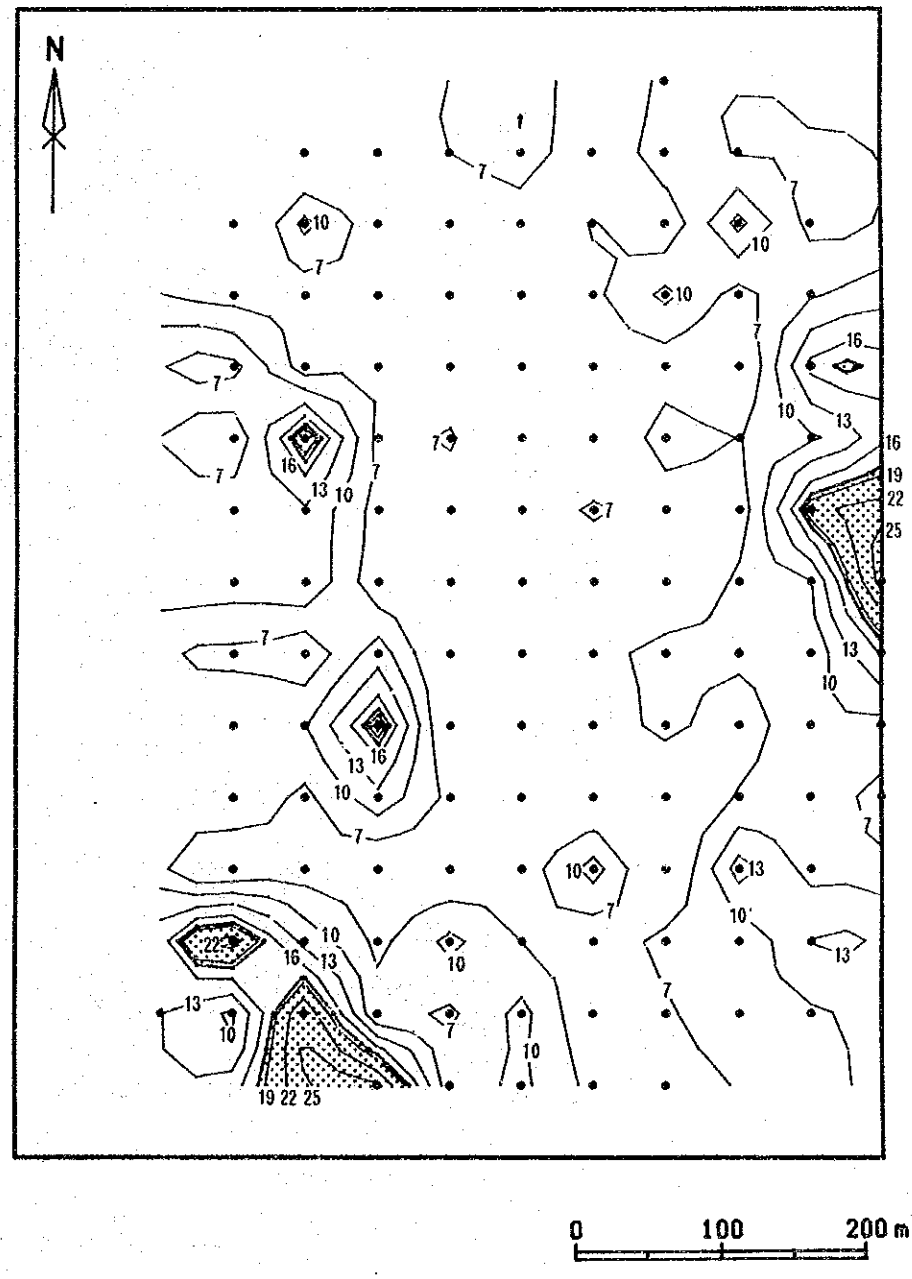
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (ppm)

SAMPLE POINT



Apx. 56 Geochemical Density and Anomaly Map of Yb – Kuge Sector –

AREA NAME = KUGE

FILE NAME = GAMMA

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 9000

MINIMUM = 600

THRESHOLD = 2200

MAP SCALE = 1:5000

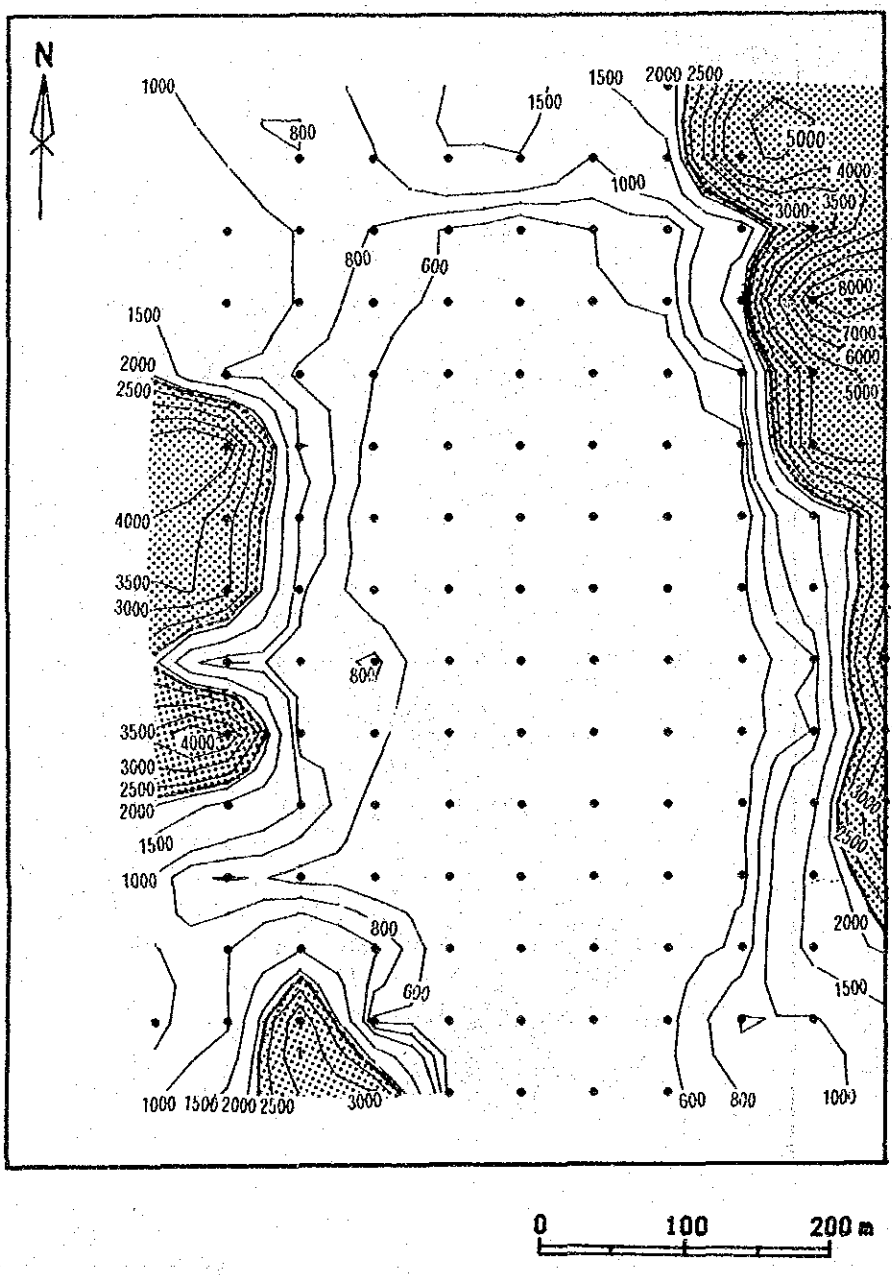
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

10 CONTOUR LINE AND CONTOUR VALUE (cps)

SAMPLE POINT



Apx. 57 Geochemical Density and Anomaly Map of γ-Ray – Kuge Sector –

AREA NAME = KUGE

FILE NAME = KZ1

NO. OF SAMPLE = 126

CONTOUR VALUE

MAXIMUM = 6

MINIMUM = 0

THRESHOLD = 1.4

MAP SCALE = 1:5000

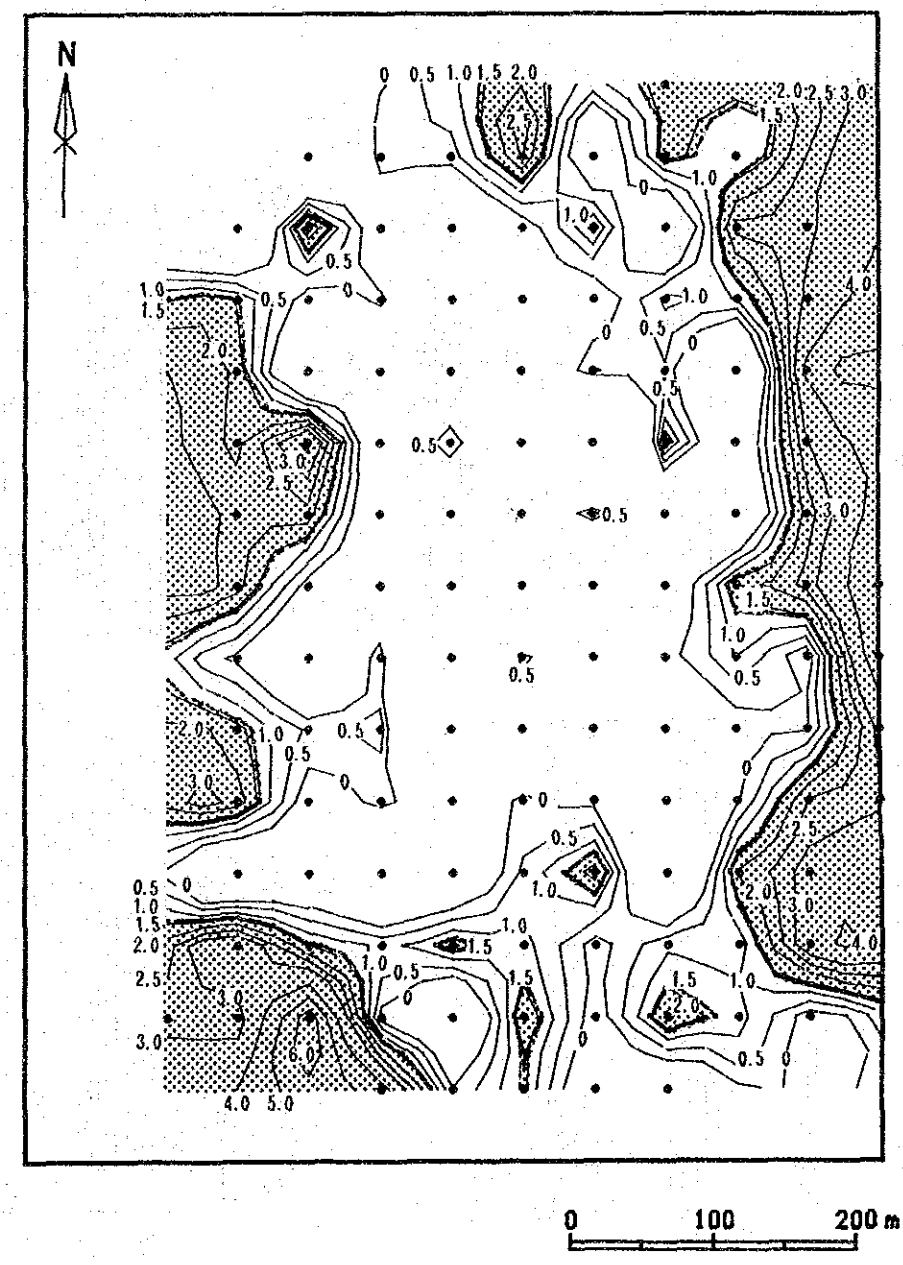
LEGEND

ANOMALY ZONE

THRESHOLD CONTOUR LINE

—10— CONTOUR LINE AND CONTOUR VALUE (SCORE)

SAMPLE POINT



Apx. 58 Geochemical Density and Anomaly Map of Z1 Component – Kuge Sector –