

B-3 オレンジ地域地化学分析結果一覽表 (2.2)

No.	Sample No.	Rock Name	Rock Code	La	Ce	Md	Sm	Eu	Tb	Yb	Lu	Sc	Y	U	Th	Mb	Ta	Zr	Mn	Sr	P	Fe %	T-R203 ppm	
941	5-0	Beforsite, weathered	Mcb1	177	292	93	18.5	3.6	1.3	0.7	0.1	6.3	11	4	9	175	4	3	7414	5418	100	6.91	742	
942	5-5	Beforsite, weathered	Mcb1	321	496	101	16.9	3.5	1.3	0.9	0.1	3.8	9	7	13	1347	9	9	5764	4314	2572	5.14	1167	
943	5-10	Beforsite, weathered	Mcb1	232	342	96	15.1	3.3	1.2	0.5	0.1	5.1	7	2	15	403	8	3	8584	6274	<100	6.40	862	
944	5-15	Beforsite, weathered	Mcb1	291	397	72	12.8	2.6	0.9	1.0	0.1	3.7	8	1	28	21	2	3	6706	5172	<100	3.28	960	
945	5-20	Beforsite, weathered	Mcb1	184	250	106	14.5	2.3	0.7	0.8	0.1	3.7	6	5	13	1180	4	3	6535	5358	<100	4.36	750	
946	5-25	Beforsite, Phl rich	Mcb1	151	231	94	10.7	2.6	1.3	0.9	0.1	3.7	6	3	13	903	4	4	6619	5302	407	3.01	624	
947	5-30	Beforsite, Phl rich	Mcb1	202	166	50	11.4	2.2	0.7	0.4	0.1	3.9	5	1	5	182	3	3	7298	5784	130	4.45	419	
948	5-34	Beforsite, Phl rich	Mcb1	105	359	110	15.3	4.3	1.5	0.6	0.1	3.6	9	1	6	158	2	2	7743	6390	4604	2.94	876	
949	5-40	Beforsite, Phl rich	Mcb1	166	286	76	15.2	3.0	1.1	0.7	0.1	3.9	10	7	20	632	7	10	7147	5618	4480	3.56	689	
950	5-45	Beforsite, Phl rich	Mcb1	163	287	76	15.6	2.8	1.2	0.4	0.1	4.5	6	4	21	813	7	3	7297	4500	1119	5.12	686	
951	5-47	Beforsite, Phl rich	Mcb1	207	403	83	15.7	3.2	1.5	0.5	0.1	3.5	7	19	21	1009	11	6	5744	4232	2180	4.65	893	
952	5-50	Beforsite, Phl rich	Mcb1	143	280	64	14.5	2.5	1.0	0.4	0.1	4.2	6	8	33	3023	6	7	5408	4568	1688	4.77	633	
953	5-55	Beforsite, Phl rich	Mcb1	139	222	64	14.8	2.9	1.2	0.5	0.1	4.8	10	10	8	714	13	13	3056	4990	5860	5.85	561	
954	5-60	Beforsite, Phl rich	Mcb1	132	216	75	12.1	2.2	1.0	0.4	0.1	3.7	6	60	17	1594	14	17	5994	4234	1330	5.06	554	
955	5-65	Beforsite, Fe oxide rich	Mcb1	77	191	72	8.9	1.7	0.7	0.4	0.1	4.7	5	26	39	3590	8	9	6808	4734	<100	4.28	446	
956	5-67	Beforsite, Fe oxide rich	Mcb1	45	87	34	6.5	1.2	0.7	0.4	0.1	4.9	5	2	4	482	2	3	5552	5382	<100	2.34	226	
957	5-70	Beforsite, Fe oxide rich	Mcb1	64	103	38	7.3	1.0	0.7	0.4	0.1	5.3	4	14	20	1579	12	7	5420	3900	<100	4.69	274	
958	5-75	Beforsite, Fe oxide rich	Mcb1	80	129	46	9.7	1.3	0.8	0.4	0.1	4.0	5	1	34	2	2	3	6303	5556	<100	2.94	340	
959	5-80	Beforsite, Fe oxide rich	Mcb1	84	130	40	6.7	1.2	0.6	0.4	0.1	3.8	5	3	9	459	2	2	3	3626	5010	<100	4.31	331
960	5-85	Beforsite, sulfide rich	Mcb1	77	116	60	12.5	2.3	1.0	0.5	0.1	4.6	8	7	18	603	7	9	5944	5342	3076	3.08	350	
961	5-90	Beforsite, sulfide rich	Mcb1	164	185	89	13.1	2.4	1.0	0.5	0.1	4.3	6	1	9	91	2	2	3	6958	5694	<100	4.44	546
962	5-92	Beforsite, sulfide rich	Mcb1	92	117	46	8.3	1.5	0.8	0.4	0.1	4.1	5	1	6	181	2	3	6683	6712	<100	4.15	338	
963	5-95	Beforsite, sulfide rich	Mcb1	79	97	36	7.4	1.4	0.8	0.4	0.1	4.4	5	1	16	25	2	2	3	7372	6916	<100	3.78	283
964	5-100	Beforsite, sulfide rich	Mcb1	96	130	64	9.8	1.9	0.7	0.6	0.1	6.8	8	18	25	4611	12	4	5856	5620	4786	4.11	385	
965	5-105	Beforsite, sulfide rich	Mcb1	318	422	146	20.7	3.8	1.2	1.1	0.1	5.1	15	6	37	5756	4	3	5300	4750	1588	7.37	1140	
MJNO-6																								
966	6-0	Beforsite, weathered	Mcb2	467	914	540	110.2	27.6	8.4	4.6	0.5	0.5	104	1	5	1278	2	2	3868	8076	45520	4.44	2698	
967	6-5	Beforsite, sulfide rich	Mcb2	926	1302	852	160.9	36.4	10.3	10.3	1.1	7.6	186	16	127	15090	2	2	2734	8062	40720	6.38	4259	
968	6-10	Beforsite, sulfide rich	Mcb2	212	359	180	43.5	10.5	2.9	2.5	0.3	1.0	46	1	10	1057	2	2	5998	8294	12532	2.90	1049	
969	6-15	Beforsite, sulfide rich	Mcb2	63	97	34	8.0	1.6	0.7	0.8	0.1	3.9	9	5	15	3511	2	2	3	6014	6386	<100	4.13	283
970	6-20	Beforsite, sulfide rich	Mcb2	66	98	32	5.1	0.8	0.8	0.8	0.1	7.4	7	11	8	4532	2	2	3	6318	5054	<100	4.88	249
971	6-25	Beforsite, sulfide rich	Mcb2	62	71	28	4.6	1.5	0.6	0.7	0.1	3.9	9	1	20	29	2	2	3	6730	7398	<100	3.39	216
972	6-30	Beforsite, sulfide rich	Mcb2	73	85	26	5.0	0.8	0.7	0.9	0.1	2.2	7	4	11	1094	2	2	3	6515	3968	<100	4.87	244
973	6-35	Beforsite, sulfide rich	Mcb2	52	60	26	4.6	1.0	0.7	0.7	0.1	4.5	8	4	17	2503	2	2	3	6188	7518	<100	3.32	188
974	6-40	Beforsite, sulfide rich	Mcb2	125	130	50	8.6	2.0	1.0	0.6	0.1	4.5	9	4	44	1563	2	2	3	6636	7062	<100	2.95	402
975	6-45	Beforsite, Phl rich	Mcb2	177	200	76	13.4	2.4	0.6	0.6	0.1	0.5	6	4	28	502	4	3	1800	2522	5030	6.28	587	
976	6-50	Beforsite, Phl rich	Mcb2	39	76	32	8.2	2.2	0.9	0.9	0.1	1.9	19	2	96	582	2	2	3	6876	11502	4036	2.91	234
977	6-55	Beforsite, sulfide rich	Mcb2	84	105	40	9.4	2.3	0.9	0.7	0.1	3.0	15	2	50	1055	2	2	3	7265	11596	12378	2.83	311
978	6-60	Beforsite, sulfide rich	Mcb2	46	69	28	6.9	1.9	1.0	0.6	0.1	2.2	12	2	30	655	2	2	3	8284	8368	9606	3.14	202
979	6-65	Beforsite, sulfide rich	Mcb2	65	110	50	13.4	2.8	1.0	0.7	0.1	3.3	12	4	53	1819	2	2	3	8034	7180	10424	4.36	315
980	6-70	Beforsite, sulfide rich	Mcb2	407	622	240	45.9	14.6	4.0	0.9	0.1	5.0	26	6	330	1506	2	2	3	5258	5932	496	4.64	1694
981	6-75	Beforsite, Phl rich	Mcb2	168	196	74	14.0	3.4	1.5	0.8	0.1	2.9	15	6	50	484	2	2	3	6738	9340	4238	3.12	582
982	6-80	Beforsite	Mcb2	112	149	50	10.9	2.5	1.2	0.7	0.1	4.1	11	4	48	2645	2	2	3	7650	7908	1991	3.63	417
983	6-85	Beforsite	Mcb2	166	285	56	10.1	2.4	0.8	0.7	0.1	3.9	15	1	43	102	2	2	3	7788	9226	5144	3.01	624
984	6-90	Beforsite, sulfide rich	Mcb2	41	52	22	7.7	2.1	0.9	1.1	0.1	5.6	21	4	41	1297	2	2	3	7638	10098	21520	3.30	170

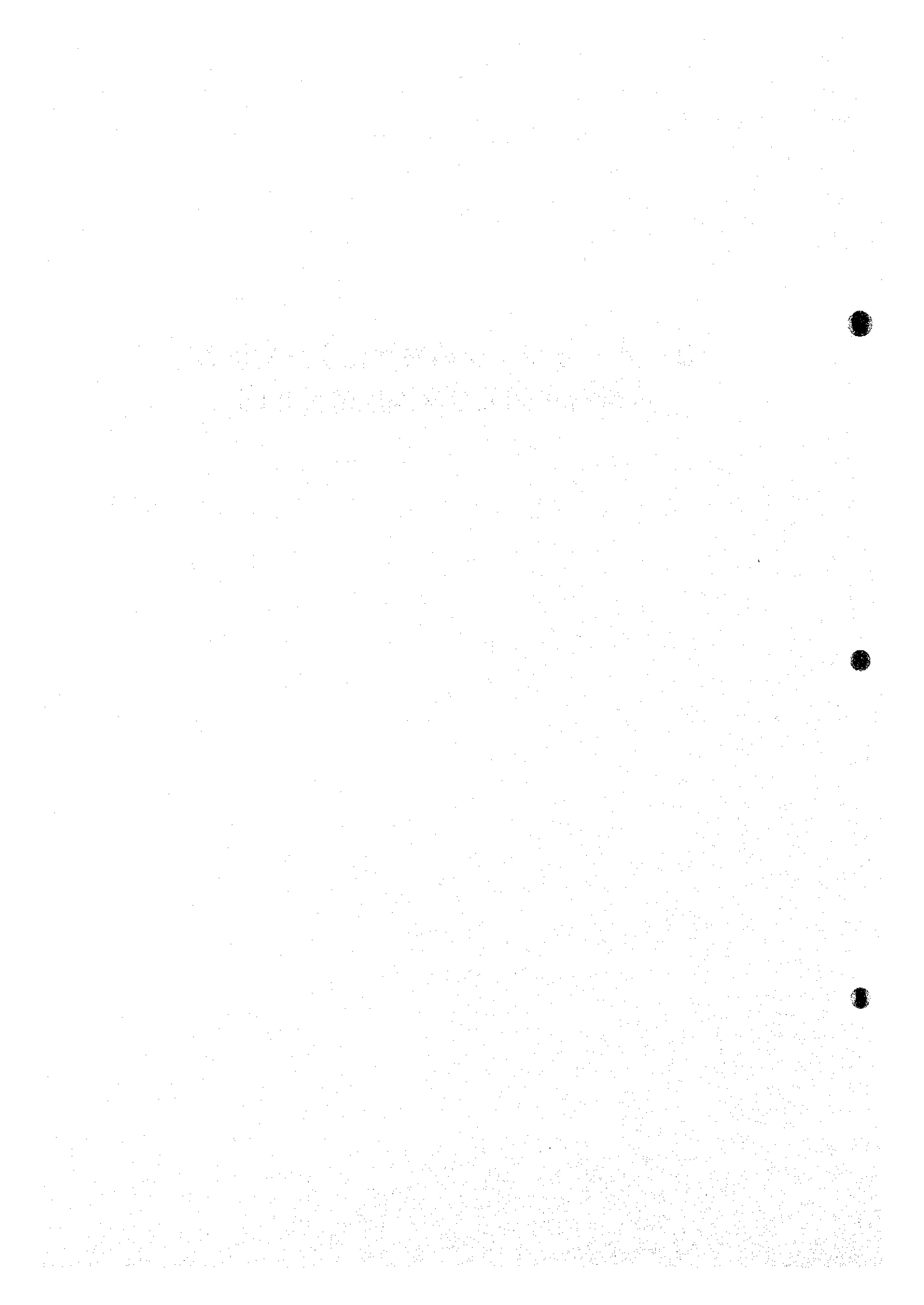
B-3 オレンジ地域地化学分析結果一覧表 (2/3)

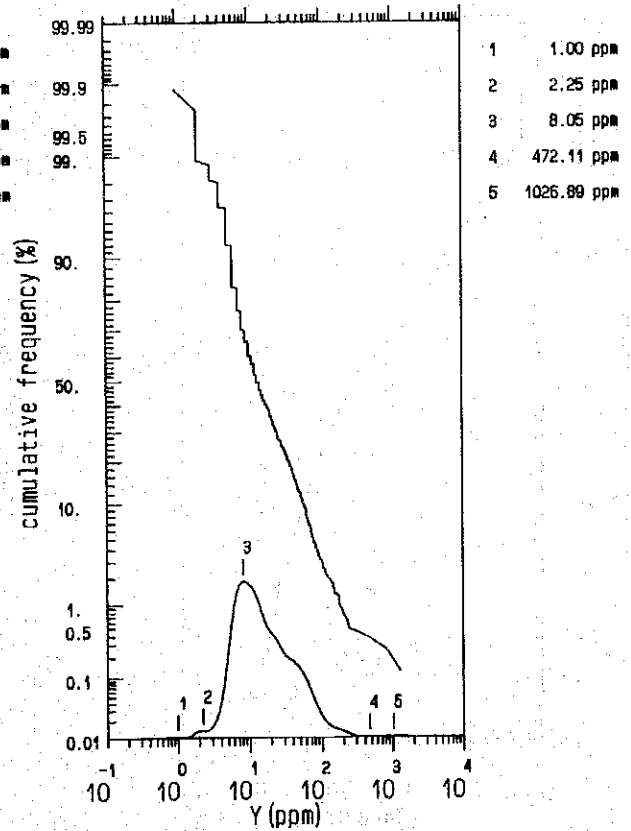
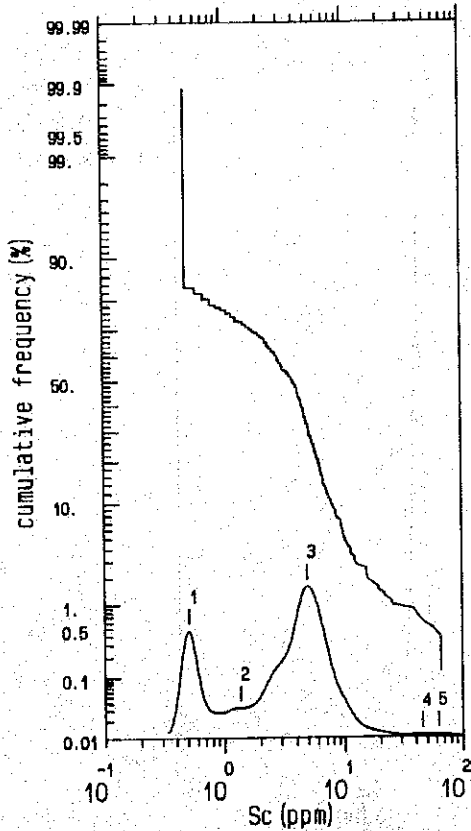
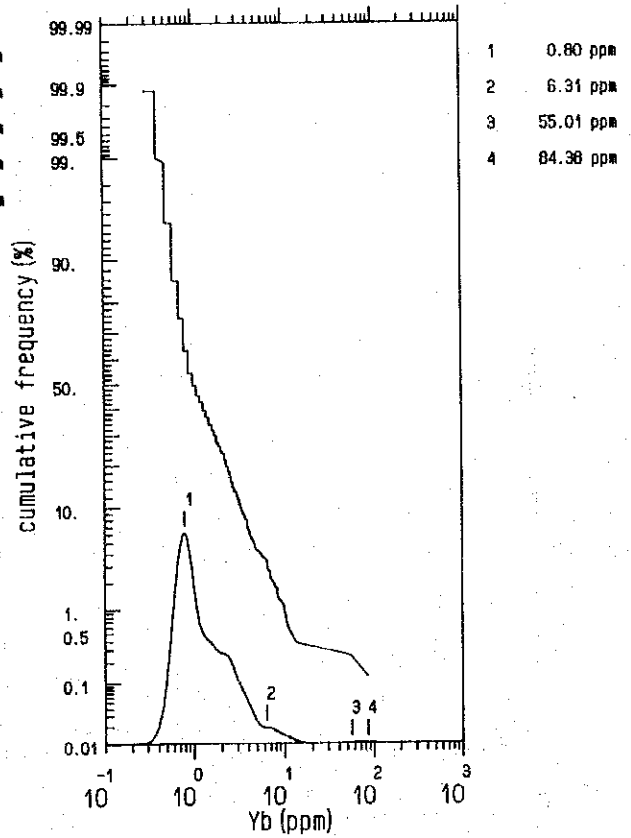
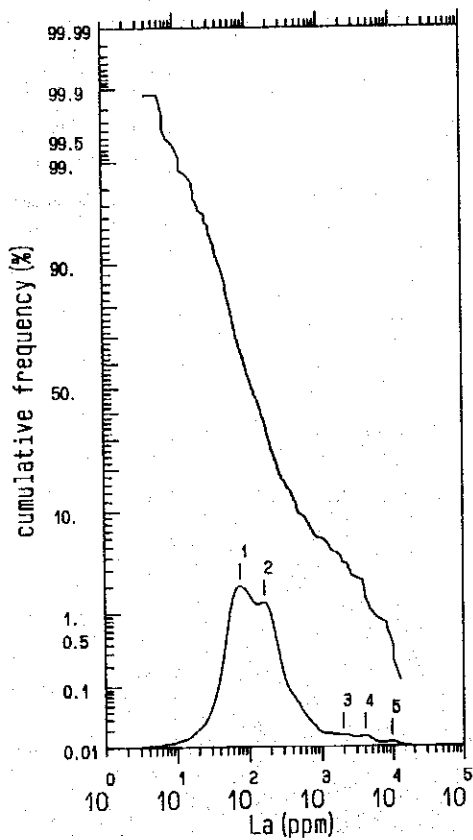
No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Sc ppm	Y ppm	U ppm	Th ppm	Nb ppm	Ta ppm	Zr ppm	Mn ppm	Sr ppm	P ppm	Fe %	T-203 ppm	
985	6-95	Beforsite, sulfide rich	Mcb2	190	270	80	15.9	3.4	1.5	3.2	0.4	9.0	31	1	7	1477	2	5	7182	9586	25600	3.31	657	
986	6-100	Beforsite, sulfide rich	Mcb2	253	363	172	31.7	7.4	1.8	1.2	0.1	5.8	28	1	5	588	2	3	6948	9534	7014	2.16	1053	
987	6-105	Beforsite, sulfide rich	Mcb2	174	299	146	38.2	9.8	2.4	1.9	0.2	7.0	36	1	4	892	2	3	6444	6462	11086	2.60	869	
988	6-110	Beforsite, Ap rich	Mcb2	188	281	154	36.8	9.3	2.7	2.9	0.3	13.1	43	1	4	3622	2	3	6816	11540	6932	3.33	819	
988	6-115	Beforsite, Ap rich	Mcb2	188	284	154	30.0	9.9	2.6	2.3	0.3	7.3	43	1	7	2360	2	3	6222	7312	12660	2.51	846	
990	6-120	Beforsite, Ap rich	Mcb2	112	159	86	20.7	5.7	2.5	2.4	0.4	4.6	32	1	3	216	2	3	6470	7502	4056	2.07	518	
991	6-125	Beforsite, Ap rich	Mcb2	307	499	278	61.7	15.9	5.1	6.2	0.7	9.0	89	1	3	3508	2	3	3516	9756	11490	2.33	1471	
992	6-130	Beforsite, Ap rich	Mcb2	330	472	266	74.8	19.4	5.8	7.3	0.8	5.9	104	1	7	6388	2	3	3590	10610	15492	2.17	1549	
993	6-135	Beforsite, Ap rich	Mcb2	139	206	144	32.0	14.4	4.6	4.5	0.4	3.1	73	1	10	10660	2	3	4440	8054	23700	3.65	744	
993	6-142	Beforsite, Pl rich	Mcb2	368	744	325	63.2	16.5	8.7	7.4	1.0	1.8	111	1	8	163	2	3	6038	13392	3040	1.40	2023	
995	6-145	Beforsite, Pl rich	Mcb2	218	444	188	36.4	8.7	5.0	3.5	0.5	1.0	54	4	3	639	2	3	3346	8678	1581	2.29	1188	
996	6-150	Syenite	Msu	890	1425	482	74.2	15.2	7.2	6.0	0.8	1.6	73	1	10	4065	2	3	5572	13214	5064	2.40	3675	
MJNO-7																								
997	7-0	Beforsite, weathered	Mcb2	179	474	221	50.5	12.3	5.5	2.5	0.3	0.6	51	2	30	5587	5	5	5274	5336	20640	2.06	1248	
998	7-5	Beforsite, Ap rich	Mcb2	249	505	218	43.5	9.9	4.5	3.6	0.4	3.4	59	1	44	773	2	4	10734	3480	6782	5.93	1346	
999	7-10	Beforsite, Ap rich	Mcb2	125	303	109	30.9	8.0	4.1	3.2	0.4	2.0	53	3	27	3566	2	23	7152	4186	6226	3.57	779	
1000	7-15	Beforsite, Ap rich	Mcb2	28	49	18	5.0	0.6	1.0	2.4	0.4	6.8	17	4	4	1015	4	4	15122	1243	100	7.79	144	
1001	7-20	Beforsite, Ap rich	Mcb2	79	177	56	8.3	1.7	0.6	1.2	0.2	6.5	10	53	94	52200	2	210	11330	2454	100	9.03	411	
1002	7-25	Dolerite	Kdd	140	271	68	11.2	2.5	1.2	1.8	0.3	5.3	14	3	15	1340	3	3	14184	1773	100	7.38	628	
1003	7-30	Beforsite	Mcb2	141	341	139	32.0	8.1	3.0	1.7	0.2	1.1	33	1	9	1568	2	2	3	5500	5528	11974	3.58	868
1004	7-35	Beforsite, Fe oxide rich	Mcb2	86	196	57	11.5	2.9	1.1	0.5	0.1	1.2	11	1	3	323	2	2	3	7820	5856	3346	2.99	457
1005	7-40	Beforsite, Fe oxide rich	Mcb2	107	231	64	16.0	3.3	1.5	0.7	0.2	0.9	14	1	7	101	2	2	3	7820	5856	3346	2.99	457
1006	7-45	Beforsite, Fe oxide rich	Mcb2	73	166	56	13.1	3.1	1.3	0.8	0.2	0.9	14	1	1	144	2	2	3	7122	5834	3478	2.72	405
1007	7-50	Beforsite, Ap rich	Mcb2	192	482	165	45.4	11.9	6.0	1.8	0.2	2.7	43	1	4	672	2	2	3	5338	5124	19272	2.41	1189
1008	7-55	Beforsite, Ap rich	Mcb2	292	698	259	74.2	18.9	6.9	3.5	0.4	1.1	83	1	20	447	2	2	3	5614	6198	30720	2.26	1756
1009	7-60	Beforsite, Ap rich	Mcb2	246	584	306	49.9	11.7	5.0	1.9	0.2	0.5	47	1	5	1282	2	2	3	5310	6183	23060	2.01	1565
1010	7-65	Beforsite, Ap rich	Mcb2	201	459	224	43.1	10.7	4.0	1.7	0.2	4.4	41	1	4	1884	2	2	3	6196	5984	15084	3.23	1226
1011	7-70	Beforsite, Ap rich	Mcb2	184	418	260	43.5	10.8	4.8	1.9	0.2	2.7	42	1	5	1223	2	2	3	6050	5720	16856	2.40	1213
1012	7-75	Beforsite, Ap rich	Mcb2	303	639	372	72.0	17.9	7.1	2.5	0.3	0.8	62	1	8	4185	2	2	3	5688	6192	30640	2.54	1851
1013	7-80	Beforsite, Ap rich	Mcb2	67	121	46	7.5	1.9	1.1	0.7	0.1	1.1	10	1	1	127	2	2	3	7522	6176	448	2.64	320
1014	7-85	Beforsite, Ap rich	Mcb2	212	389	202	49.8	12.0	5.1	1.6	0.2	7.1	42	2	5	1985	2	2	3	4668	5185	20840	4.04	1153
1015	7-90	Beforsite, Ap rich	Mcb2	148	371	152	35.6	9.0	4.8	1.6	0.2	2.0	34	1	2	146	2	2	3	6508	6532	14628	2.48	953
1016	7-95	Beforsite, Ap rich	Mcb2	116	225	92	20.0	5.4	2.7	1.0	0.1	2.2	21	1	3	821	2	2	3	6942	4926	7036	3.18	605
1017	7-100	Beforsite, Ap rich	Mcb2	109	247	104	25.4	6.2	2.4	1.1	0.1	2.7	23	1	4	936	2	2	3	6544	4862	9252	2.82	646
1018	7-105	Beforsite, Ap rich	Mcb2	254	565	216	59.2	14.9	6.8	2.1	0.2	1.1	52	1	2	200	2	2	3	6358	6462	26560	2.52	1466
1019	7-110	Beforsite, Ap rich	Mcb2	47	87	30	6.3	1.9	0.9	0.6	0.1	0.7	10	1	1	18	2	2	3	7632	5914	1364	2.90	226
1020	7-115	Beforsite, Ap rich	Mcb2	204	445	168	47.9	11.4	5.2	1.8	0.2	1.0	42	1	2	82	2	2	3	6180	5646	19030	2.24	1166
1021	7-120	Beforsite, Ap rich	Mcb2	219	394	174	50.3	12.5	4.2	1.9	0.2	1.1	46	1	3	276	2	2	3	6492	5792	13086	2.91	1115
1022	7-125	Beforsite, Ap rich	Mcb2	188	375	146	42.8	10.7	4.2	1.7	0.2	0.6	39	1	7	1557	2	2	3	6498	5012	15140	3.95	1004
1023	7-130	Beforsite, Ap rich	Mcb2	247	486	190	56.6	13.4	4.9	2.0	0.2	1.3	50	1	2	701	2	2	3	6944	6594	22440	3.09	1300
1024	7-135	Beforsite, Ap rich	Mcb2	166	305	128	37.2	9.5	3.3	1.4	0.2	1.2	36	1	2	218	2	2	3	3192	4086	17102	4.00	848
1025	7-140	Beforsite, Ap rich	Mcb2	201	373	156	47.0	11.4	3.0	1.8	0.2	1.1	41	1	2	463	2	2	3	5706	6218	17576	3.16	1025
1026	7-145	Beforsite, Ap rich	Mcb2	122	203	84	24.1	6.1	2.6	1.1	0.1	2.2	22	1	1	95	2	2	3	6760	6554	9036	2.41	580
1027	7-150	Beforsite, Ap rich	Mcb2	208	405	156	47.1	11.0	2.7	3.2	0.4	2.7	42	1	2	1549	2	2	3	6038	7190	15360	2.81	1075
MJNO-8																								

B-3 オレンジ地域地化学分析結果一覽表 (24)

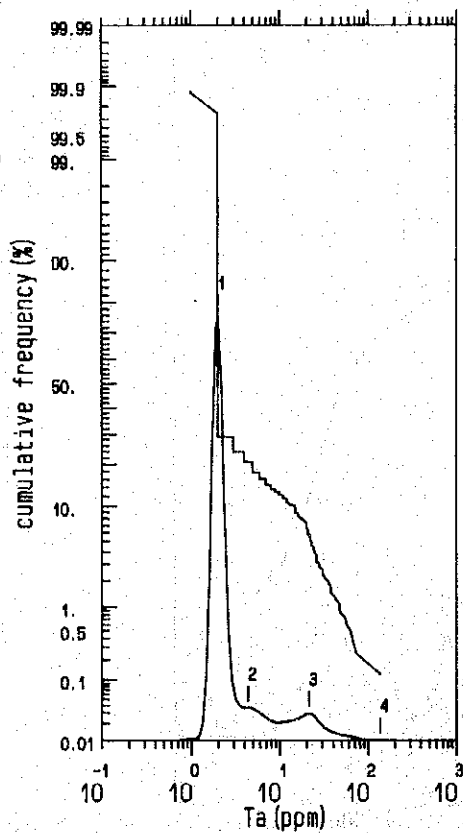
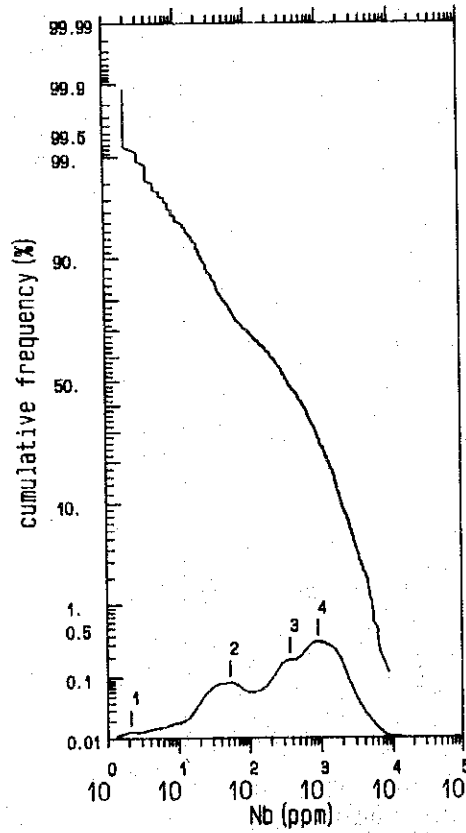
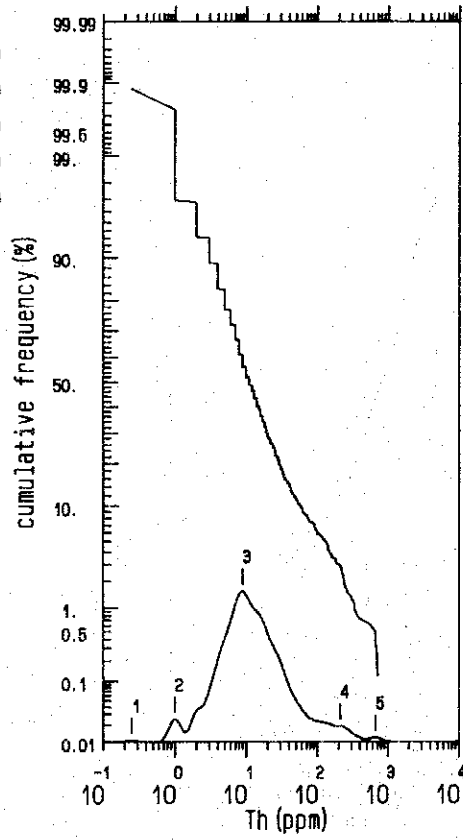
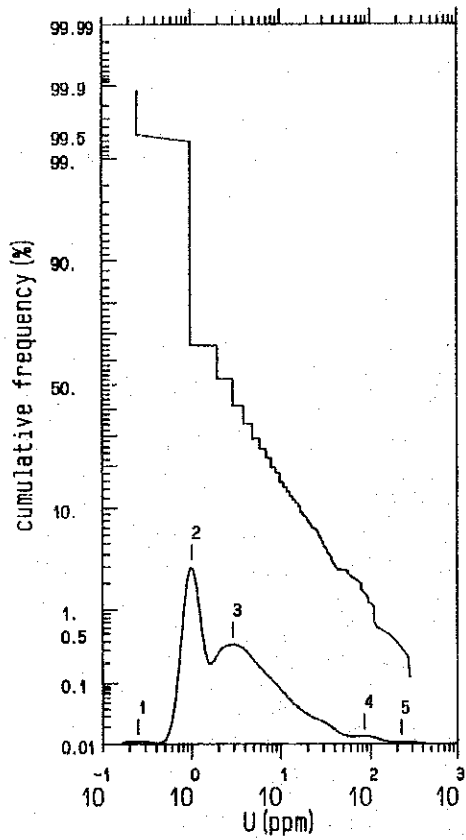
No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Sc ppm	Y ppm	U ppm	Th ppm	Nb ppm	Ta ppm	Zr ppm	Hf ppm	Sr ppm	P ppm	Fe %	T-8203 ppm
1028	8-0	Beforsite, weathered	Mcb2	98	168	68	20.9	5.2	1.8	1.0	0.1	0.8	22	2	1	1134	2	3	7624	6538	8204	2.98	473
1029	8-3	Beforsite, weathered	Mcb2	225	393	158	49.0	11.7	6.6	2.1	0.2	1.4	45	2	6	424	2	3	6212	6538	24200	4.68	1121
1030	8-12	Beforsite	Mcb2	34	53	18	4.0	1.5	1.3	4.1	0.5	10.6	27	1	6	40	2	3	6852	1920	733	7.66	166
1031	8-15	Beforsite	Mcb2	5	12	6	2.0	0.5	0.8	2.9	0.4	7.9	19	3	1	455	2	3	11044	1152	100	6.74	50
1032	8-20	Slate, Bre. & carbonated	Nsh	34	54	18	4.6	2.0	0.7	1.7	0.3	3.1	22	2	9	74	2	3	10974	631	4130	4.22	154
1033	8-25	Slate, Bre. & carbonated	Nsh	51	83	28	6.7	2.3	1.0	1.0	0.1	2.2	13	1	1	73	2	3	7416	6270	779	3.77	228
1034	8-30	Beforsite, Phl rich	Mcb2	229	362	160	47.3	11.4	4.1	1.9	0.2	4.0	45	2	3	569	2	13	2014	4284	26980	5.03	1062
1035	8-35	Beforsite, Phl rich	Mcb2	169	274	114	31.2	8.1	4.2	1.5	0.2	1.7	33	14	7	2135	5	31	7392	1502	17436	6.81	794
1036	8-40	Beforsite, Phl rich	Mcb2	191	310	124	35.2	8.9	3.7	1.6	0.2	4.1	33	6	5	1245	2	26	2096	1652	18498	7.74	880
1037	8-45	Beforsite, Phl rich	Mcb2	40	65	26	6.3	1.8	0.7	0.7	0.1	20.6	8	1	2	660	2	172	7048	3918	8652	5.51	184
1038	8-50	Beforsite, Phl rich	Mcb2	47	77	32	6.9	2.6	1.0	0.8	0.1	26.5	10	1	1	61	2	183	1005	401	5174	7.15	221
1039	8-55	Beforsite, Phl rich	Mcb2	73	126	52	12.0	3.8	1.0	0.7	0.1	19.3	16	1	2	65	2	273	1364	534	6892	7.98	346
1040	8-61	Beforsite, Phl rich	Mcb2	264	465	206	54.1	16.8	5.5	2.7	0.3	14.4	65	3	6	3552	2	22	3024	3820	34280	4.85	1331
1041	8-65	Beforsite, Phl rich	Mcb2	65	99	42	11.6	3.1	1.0	0.8	0.1	1.1	13	1	2	1010	2	3	8124	6242	5238	3.12	289
1042	8-67	Beforsite, Ap rich	Mcb2	128	214	100	27.3	7.1	3.1	1.4	0.2	2.4	27	1	3	904	2	3	7300	6254	10170	2.72	635
1043	8-70	Beforsite, Ap rich	Mcb2	204	408	206	46.1	11.0	3.7	2.0	0.3	5.4	44	1	6	3128	2	15	5596	14024	17220	3.70	1146
1044	8-75	Beforsite, Ap rich	Mcb2	296	445	224	69.1	17.3	7.7	2.7	0.3	1.3	64	1	3	759	2	3	4992	5998	34890	2.33	1407
1045	8-80	Beforsite, Ap rich	Mcb2	171	267	126	40.0	9.8	4.0	1.6	0.2	1.5	35	1	5	1137	2	3	5430	5364	12524	1.21	816
1046	8-85	Beforsite, Ap rich	Mcb2	206	335	156	43.6	11.3	6.5	1.9	0.2	24.1	41	1	6	640	2	20	2794	3088	21390	4.28	1018
1047	8-90	Beforsite, Ap rich	Mcb2	160	240	116	36.6	9.3	4.5	1.5	0.2	6.2	34	1	4	164	2	17	5326	5260	19330	3.55	756
1048	8-95	Beforsite, Ap rich	Mcb2	183	282	136	43.1	10.9	2.2	1.8	0.2	0.8	40	1	3	1783	2	4	6982	6068	4116	2.64	251
1049	8-100	Beforsite, Phl rich	Mcb2	92	146	64	18.0	4.7	2.4	1.0	0.1	2.7	19	1	2	84	2	3	6232	6330	17712	4.17	849
1050	8-			137	219	92	27.8	7.4	4.6	1.3	0.1	2.7	28	1	3	3873	2	5	6920	6142	8942	1.90	655
1051	8-			45	85	26	6.9	2.1	1.0	0.6	0.1	1.6	10	1	2	303	2	3	7974	6552	15644	2.76	196
1052	8-			145	170	74	15.8	4.2	1.2	0.9	0.1	0.9	14	1	3	52	2	3	8112	5660	1418	3.15	524
1053	8-			69	90	40	11.0	2.8	1.4	0.7	0.1	1.2	12	1	2	154	2	3	7522	6300	2418	2.90	283
1054	8-			165	242	112	24.4	9.0	2.3	1.6	0.2	1.4	33	1	3	444	2	3	6505	5954	14778	3.02	720
1055	8-			194	240	142	47.8	12.5	3.6	1.9	0.2	1.4	44	1	2	194	2	3	6618	6712	20220	2.10	843
1056	8-			91	129	72	23.6	5.7	3.2	1.1	0.1	2.9	23	1	2	618	2	8	7120	5536	10208	3.30	440
1057	8-			60	73	40	9.9	3.0	1.4	1.2	0.2	1.4	17	1	1	110	2	4	7374	4970	4408	2.94	252
1058	8-			186	312	124	36.6	9.1	3.6	1.8	0.2	2.0	34	1	3	1470	2	3	6720	5880	15536	3.04	879

B-4 オレンジ地域地化学分析値の
度数分布図及び累積度数分布図

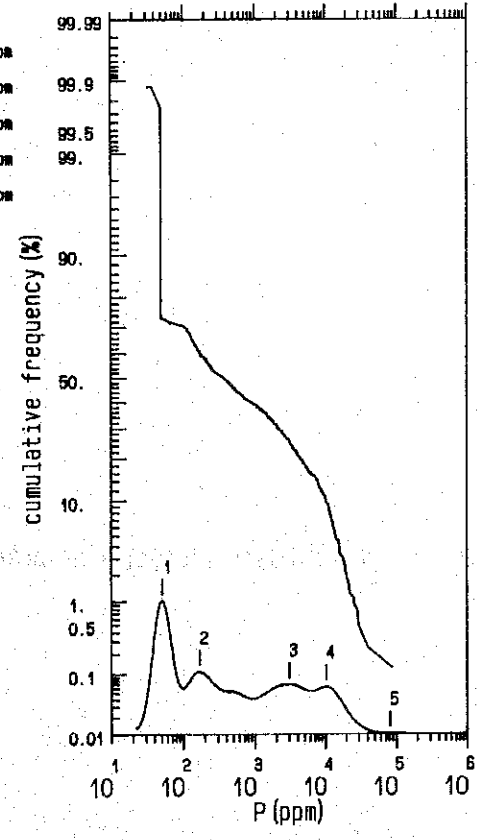
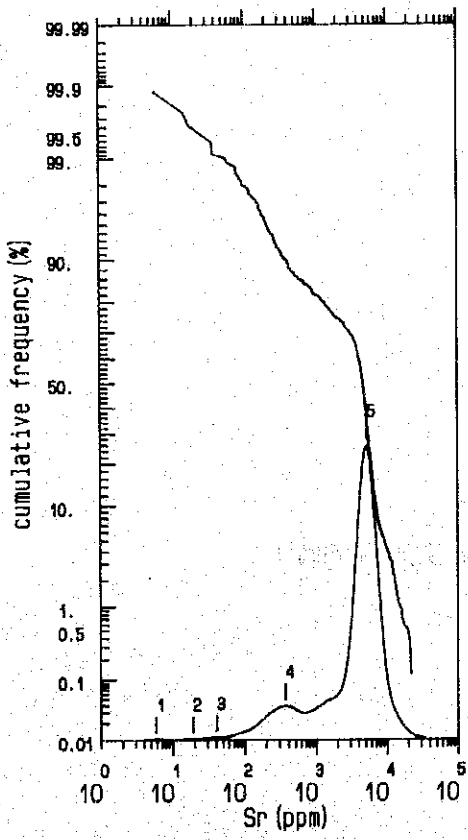
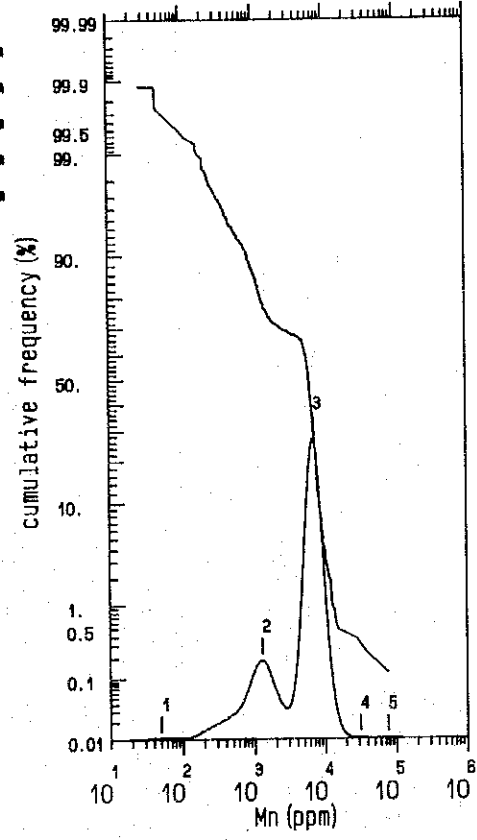
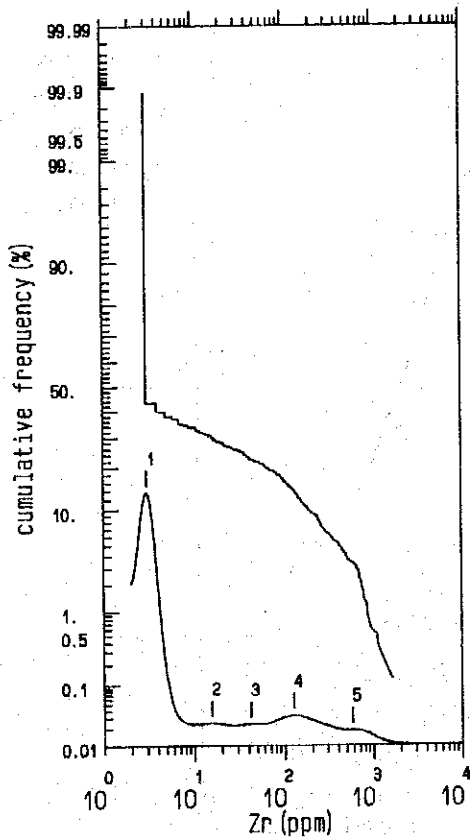




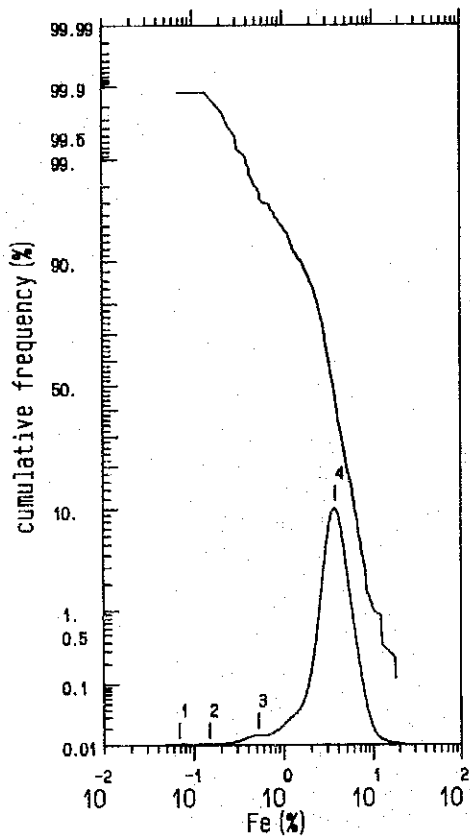
B-4 オレンジ地域地化学分析値の度数分布図及び累積度数分布図(1)



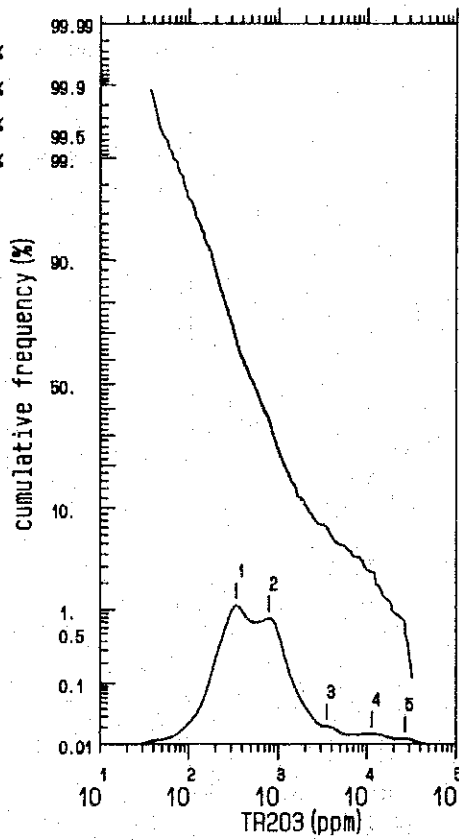
B-4 オレンジ地域地化学分析値の度数分布図及び累積度数分布図(2)



B-4 オレンジ地域地化学分析値の度数分布図及び累積度数分布図 (3)



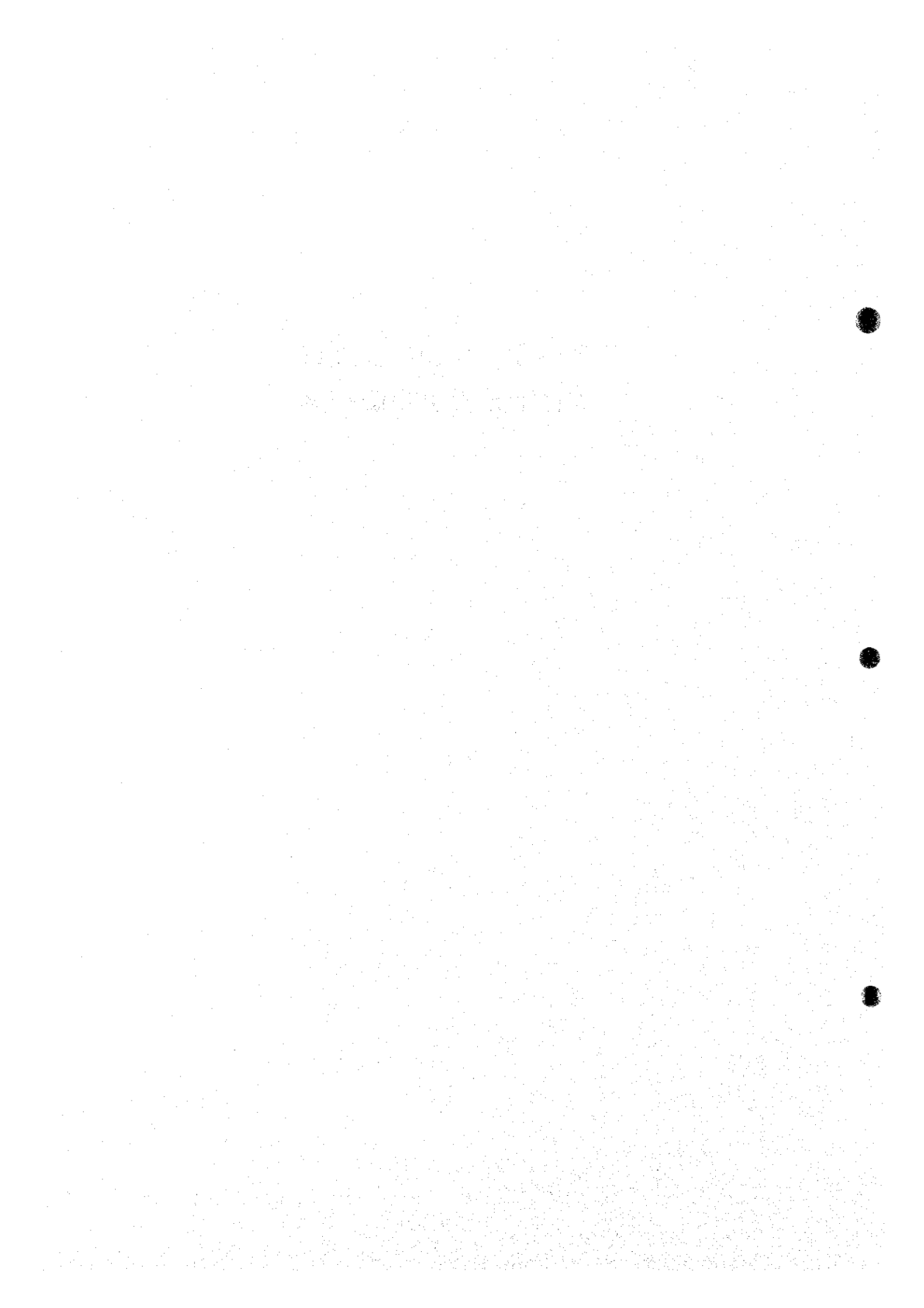
- 1 0.07 %
- 2 0.15 %
- 3 0.52 %
- 4 3.74 %

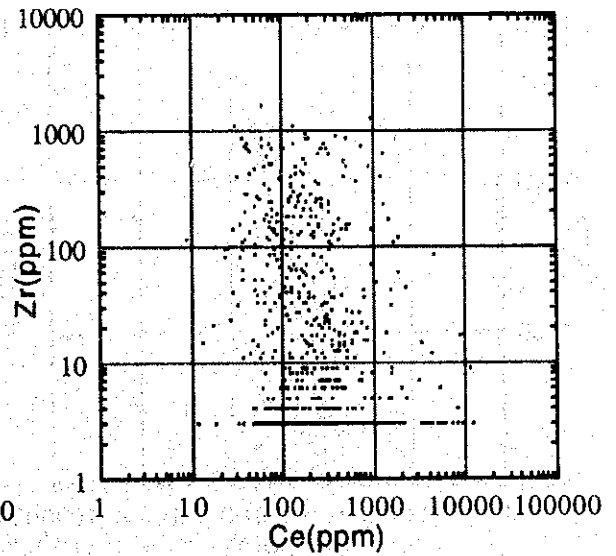
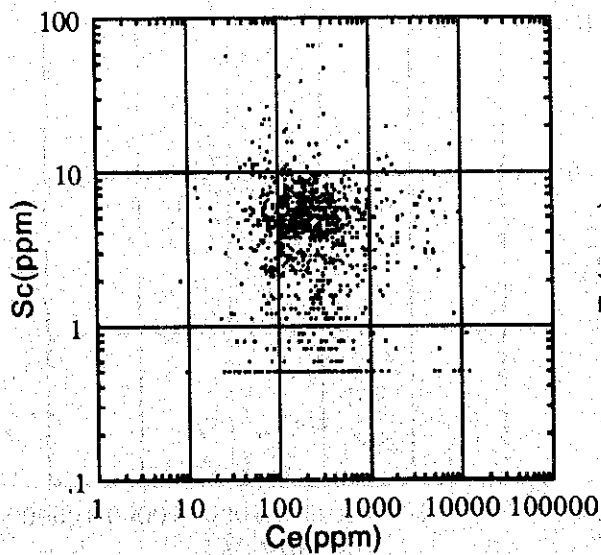
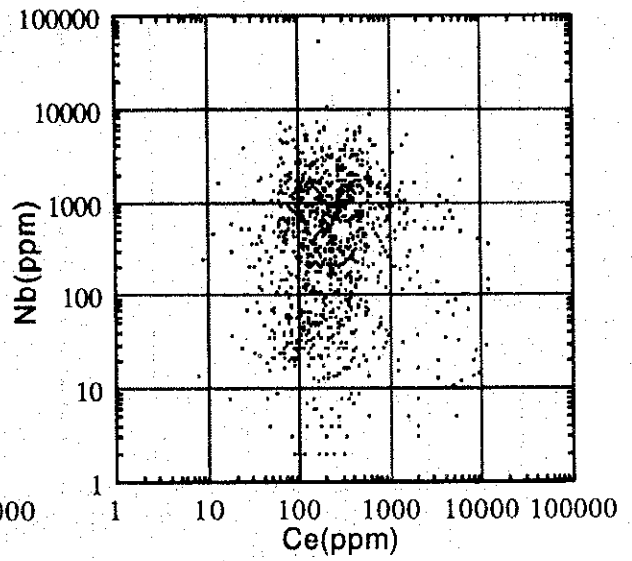
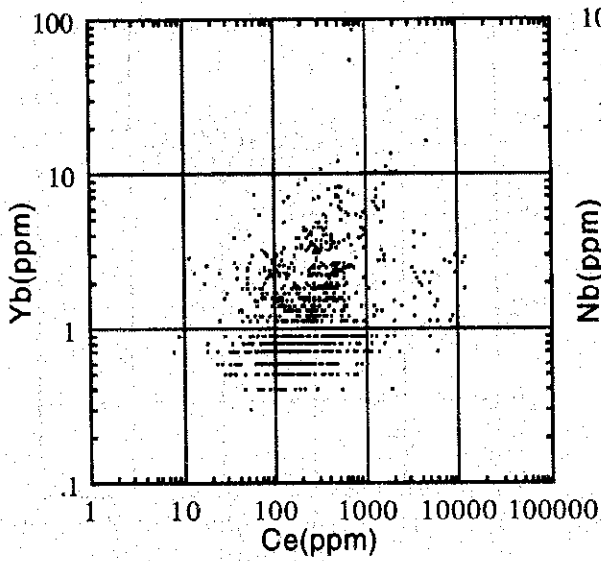
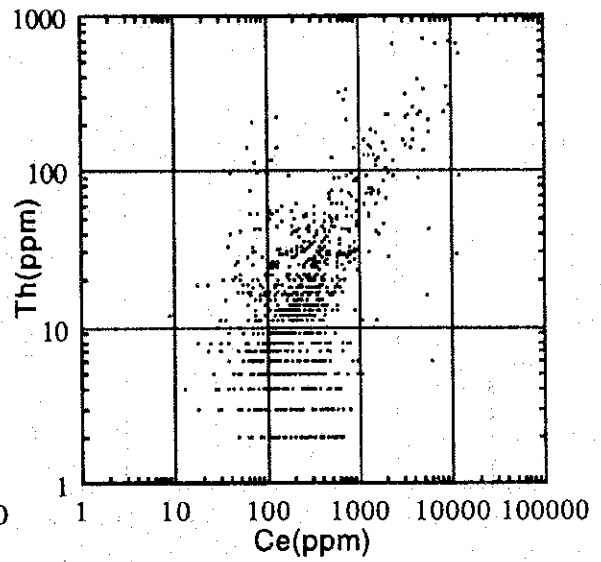
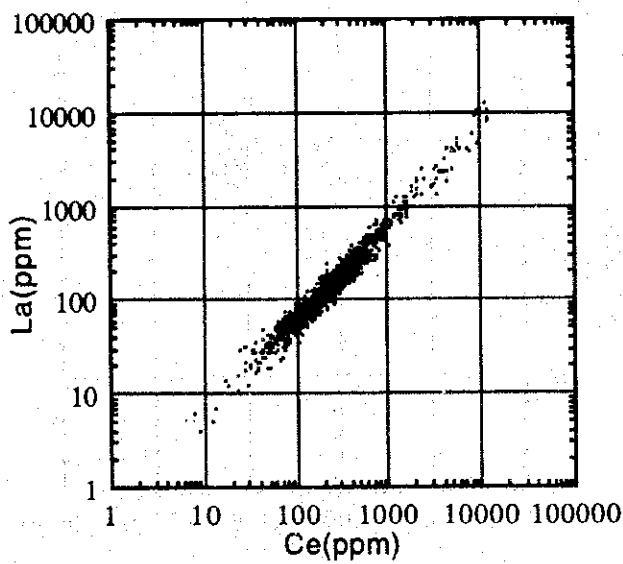


- 1 346.33 ppm
- 2 794.13 ppm
- 3 3485.25 ppm
- 4 11437.90 ppm
- 5 27016.30 ppm

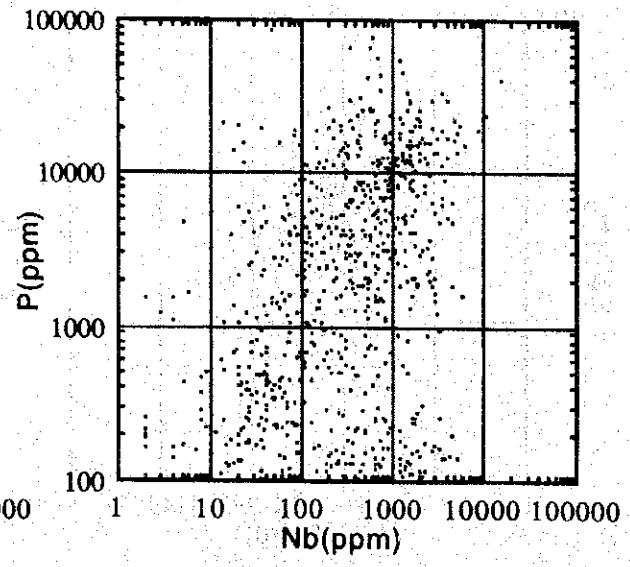
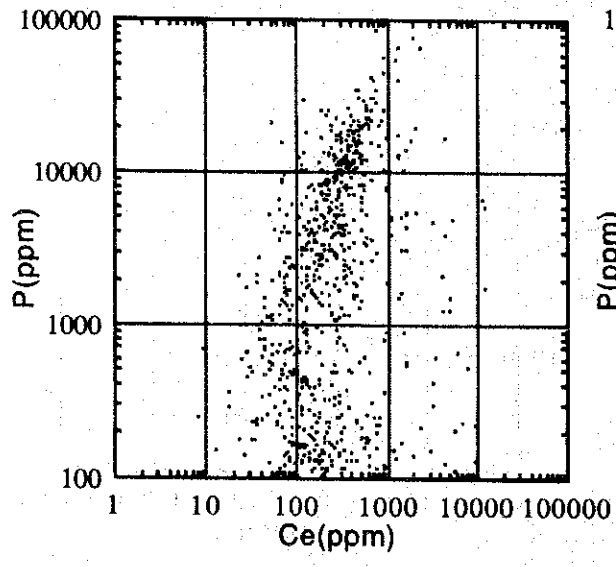
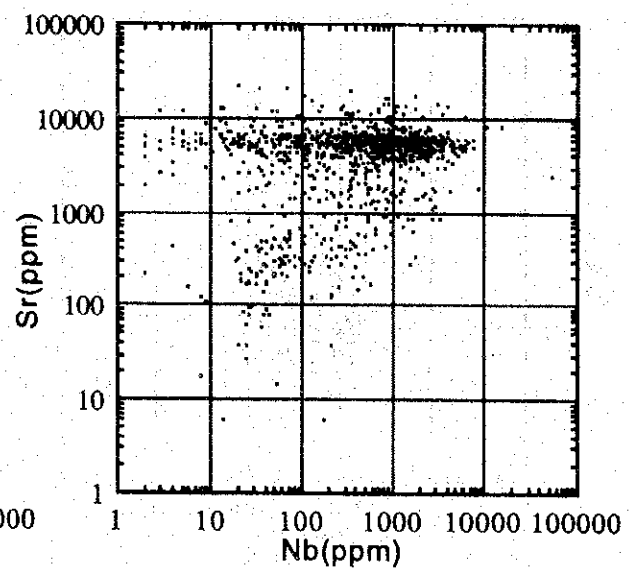
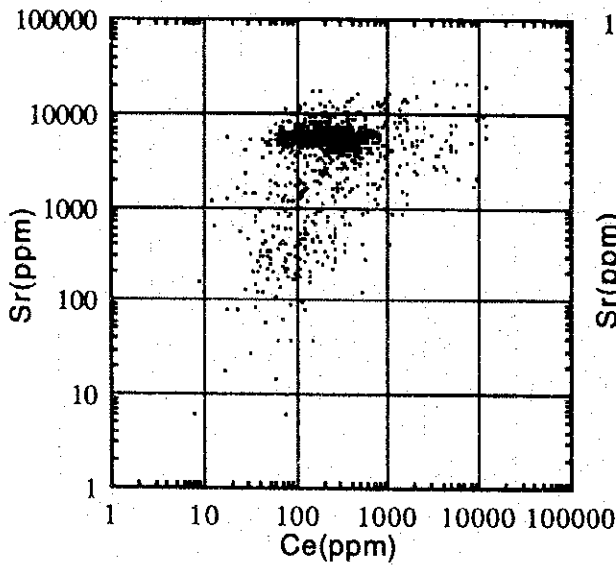
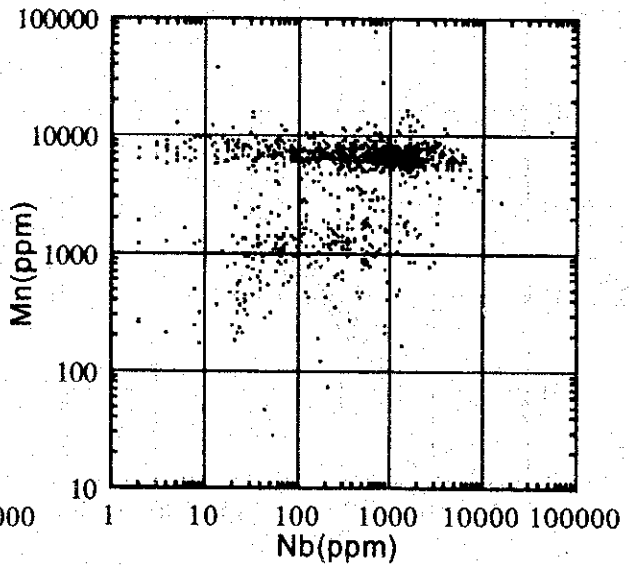
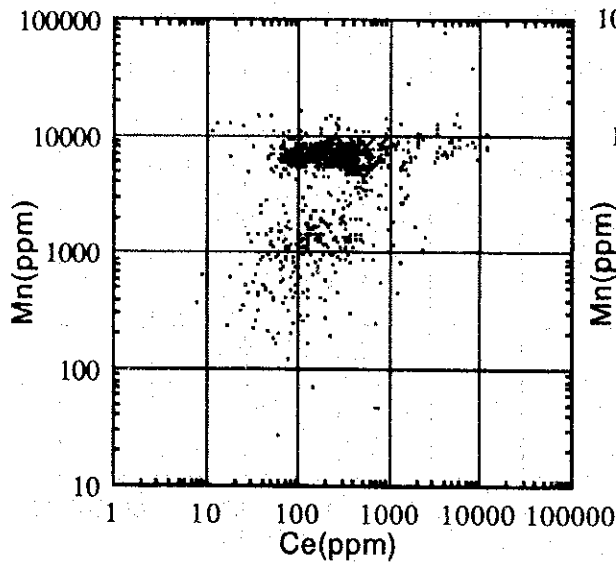
B-4 オレンジ地域地化学分析値の度数分布図及び累積度数分布図(4)

B-5 オレンジ地域
地化学分析値の散布図



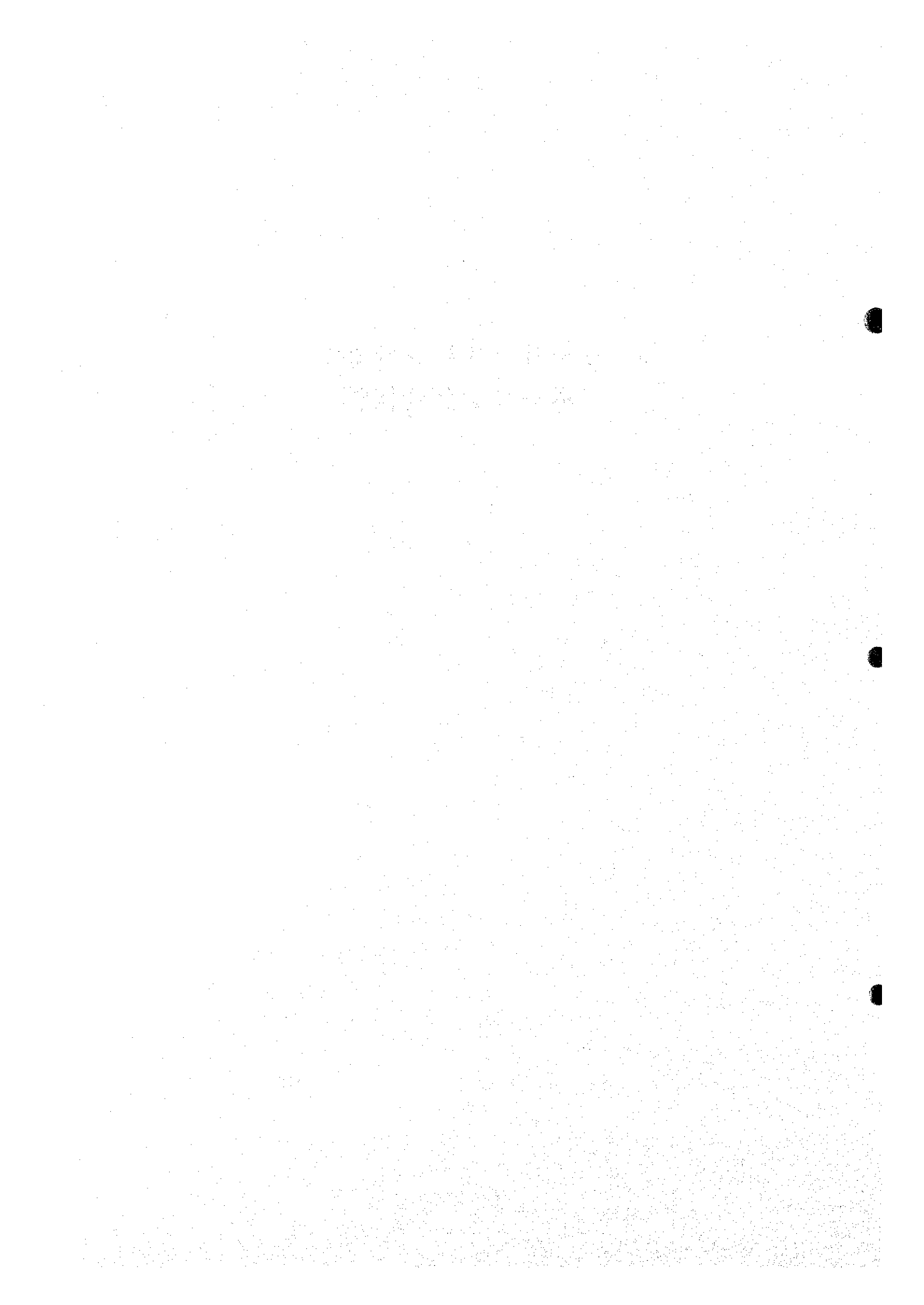


B-5 オレンジ地域地化学分析値の散布図(1)



B-5 オレンジ地域地化学分析値の散布図(2)

B-6 オレンジ地域
ボーリング柱状図



Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weath- ering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
5	#####	weathered beforsite (Mcbl)	0.0m-6.5m light brown (5YR 5/6) to light brownish gray (5YR 6/1) beforsite($\phi=2$ to 3mm) with brownish Fe hydroxides	2	1-5(G)	5.0	5.5	0.5
10	#####	beforsite (Mcbl)	6.5-35.0m very light gray (N8) beforsite($\phi=2$ to 3mm) with dark green, dusky brown, and black minerals which are impregnated($\phi=2$ to 3 mm) and scattered(d=3 to 5cm) clear flow banding(< 60 to 70°)	0	1-10(G)	10.0	10.5	0.5
15	#####		1-15(G)		15.0	15.5	0.5	
20	#####		1-20(G,W)		20.0	20.5	0.5	
25	#####		1T-1(T) 1-25(G) 1X-1(X)		25.0 25.0 26.0	25.1 25.5 26.1	0.1 0.5 0.1	
30	#####		1-30(G,W)		30.0	30.5	0.5	
35	#####	weathered beforsite (Mcbl)	35.0-40.5m light brownish gray (5YR 6/1) to brownish gray (5YR 4/1) beforsite($\phi=2$ to 3mm) with brownish Fe hydroxides	1	1-35(G)	35.0	35.5	0.5
40	#####		1-40(G)		40.0	40.5	0.5	
45	#####	beforsite (Mcbl)	40.5-52.0m very light gray (N8) beforsite ($\phi=2$ to 3mm) with black, dusky brown, and dark green minerals which are dotted(d=2 to 3mm and spotted(d=5 to 30 cm), and with a few pyrites($\phi=1$ to 2mm) $< 60^\circ$	0	1-45(G,W) 1R-1(I)	45.0 45.0	45.5 45.1	0.5 0.1
50	#####		40.5-42.0m & 48.0-50.6m rich in dark green, dusky brown, and black minerals($\phi=1$ to 3mm) clear boundary ($< 45^\circ$)		1-50(G)	50.0	50.5	0.5
55	brecciated arkose (Nsh)	52.0-66.0m very light gray(N8) brecciated arkose ($\phi=1$ to 2mm) with beforsite networks which matrix is rich in black and dusky minerals	1	1-55(G)	55.0	55.5	0.5
60		1-60(G,W) 1X-2(X)		60.0 60.0	60.5 60.1	0.5 0.1	
65		1-65(G)		65.0	65.5	0.5	
70		1-70(G)		70.0	70.5	0.5	
75		1-75(G)		75.0	75.5	0.5	
80	arkose (Nsh)	67.0-70.6m & 76.5-80.5m brown to light brown fractured arkose	1	1-80(G)	80.0	80.5	0.5
85		81.5-91.5m light gray(N7) massive arkose ($\phi=1$ to 2mm) with pyrite dissemination		1T-3(T)	85.0	85.1	0.1
90		84.0m & 87.5m calcite veinlets(5mm wide)					
95	arkose (Nsh)	91.5-95.5m pale red(10R 6/2) massive arkose with pale red Fe oxides dissemination	1				
100		95.5-109.6m light gray(N7) arkose ($\phi=1$ to 2mm max. 5mm) with pyrite dissemination					

Remarks: (G):Geochemical Analysis, (W):Whole Rock Analysis, (T):Polished Thin Section, (E):EPMA Analysis
(X):X-ray Diffraction Analysis, (I):Oxygen and Carbon Isotope Analysis
Weathering: 0: fresh, 1: weakly altered, 2: moderately altered 3: strongly altered

B-6 オレンジ地域ボーリング柱状図(1)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weath- ering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
105	arkose (Nsh)	95.5-109.6m light gray(N7) arkose ($\phi=1$ to 2mm max. 5mm) with pyrite dissemination	1				
			clear boundary ($\angle 60^\circ$)					
110	>>>>	carbonated syenite (Msu)	109.6-114.7m very light gray(N8) carbonated syenite ($\phi=2$ to 3mm) with calcite(sovite), pyrite, black, and dusky brown minerals	0	1-110(G)	110.0	110.5	0.5
115	>>>>		109.6-118.7m very light gray(N8) carbonated syenite ($\phi=2$ to 3mm) with black minerals		1-115(G)	115.0	115.5	0.5
	>>>>				1-117(G)	117.3	117.8	0.5
120	>>>>		118.7-122.5m very light gray carbonated syenite with calcite(sovite)		1-120(G,W)	120.0	120.5	0.5
	>>>>		122.5-123.5m very light gray(N8) carbonated syenite with black minerals		1-122(G)	122.3	122.8	0.5
125	>>>>		123.5-125.5m very light gray carbonated syenite with calcite(sovite)		1-125(G)	125.0	125.5	0.5
	>>>>				1X-3(X)	126.0	126.1	0.1
130	>>>>		125.5-129.5m very light gray carbonated syenite with abundant black and sulfides minerals		1-127(G)	127.3	127.8	0.5
	>>>>				1-130(G,W)	130.0	130.5	0.5
	>>>>				1T-4(T)	131.5	131.6	0.1
135	>>>>	130.0-131.0m clear flow banding($\angle 45^\circ$) very light gray carbonated syenite with calcite(sovite)	1-132(G)	132.3	132.8	0.5		
	>>>>	131.0-138.0m very light gray(N8) carbonated syenite ($\phi=2$ to 3mm) with abundant black and sulfides minerals	1-135(G)	135.0	135.5	0.5		
140	>>>>		1-137(G)	137.3	137.8	0.5		
	>>>>		1-140(G,W)	140.0	140.5	0.5		
145	>>>>	138.0-150.4m very light gray(N8) carbonated syenite ($\phi=2$ to 3mm) with abundant dark green, pale green, brown, and sulfides minerals	1-145(G)	145.0	145.5	0.5		
	>>>>		1-147(G)	147.3	147.8	0.5		
	>>>>		1T-5(T)	148.4	148.5	0.1		
	>>>>		1X-4(X)	148.4	148.5	0.1		
150	>>>>		1-150(G,W)	150.0	150.5	0.5		

B-6 オレンジ地域ボーリング柱状図(2)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval				
						From (m)	to (m)	Width (m)		
			0.0-9.0m dusky brown(5YR 2/2) to grayish brown (5YR 3/2) ankeritic beforosite($\phi=2$ to 3 mm) with dark green blocks (d=2 to 3mm, max.10cm) which contain pale green clayey mineral, black Fe oxide, and brown hydroxide($\phi=1$ to 2mm)		2-0(G)	0.0	0.3	0.3		
5					2-5(G)	5.0	5.5	0.5		
10					2-10(G)	10.0	10.5	0.5		
15		ankeritic beforsite (Mcbl)	9.0-31.0m dusky brown(5YR 2/2) to grayish brown, (5YR 3/2) partly dusky red(5R 3/4) ankeritic beforosite($\phi=2$ to 3mm max.5mm) with dusky red to black Fe oxides and brown minerals($\phi=1$ to 2mm)	1	2T-1(T)	15.0	15.1	0.1		
	2-15(G)				15.0	15.5	0.5			
	2-17(G)				17.3	17.8	0.5			
20					2-20(G, W)	20.0	20.5	0.5		
					2-22(G)	22.3	22.8	0.5		
25					2-25(G)	25.0	25.5	0.5		
		2-27(G)	27.3	27.8	0.5					
30					2-30(G, W)	30.0	30.5	0.5		
		weathered beforsite (Mcbl)	31.0-49.0m light brownish gray(5YR 6/1) beforosite ($\phi=2$ to 3mm) with black, dusky brown minerals rich part(d=3 to 5cm max.20cm) partly contain dark to pale green rich parts	1	2-32(G)	32.3	32.8	0.5		
35					2X-1(X)	32.2	32.3	0.1		
					2-35(G)	35.0	35.5	0.5		
					2-37(G)	37.3	37.8	0.5		
40					2-40(G, W)	40.0	40.5	0.5		
					2-42(G)	42.3	42.8	0.5		
45					2-45(G)	45.0	45.5	0.5		
					2-47(G)	47.3	47.8	0.5		
50					2-50(G, W)	50.0	50.5	0.5		
					2-55(G)	55.0	55.5	0.5		
55					2-60(G, W)	60.0	60.5	0.5		
60					2-65(G, W)	65.0	65.5	0.5		
65					2-70(G, W)	70.0	70.5	0.5		
70					2-72(G)	72.3	72.8	0.5		
		ankeritic beforsite (Mcbl)	71.5-77.5m grayish brown to dusky brown ankeritic beforsite($\phi=1$ to 2mm)	1	2-75(G, W)	75.0	75.5	0.5		
75					2T-2(T)	75.0	15.0	0.1		
					2-77(G)	77.3	77.8	0.5		
80					2-80(G)	80.0	80.5	0.5		
		fractured beforsite (Mcbl)	77.5-120.0m light gray(N7) to brownish gray(5YR 4/1) to dark gray(N4) beforosite($\phi=1$ to 2mm) with black Fe oxide, brown phlogopite and white mica fractured(clayey, sandy to powdery)	1						
85										
90										
95					2-95(G)	95.0	95.5	0.5		
100										

B-6 オレンジ地域ボーリング柱状図(3)

Depth (m)	Geologic Column	Rock Name (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
105	#####	fractured beforsite (Mcb1)	77.5-120.0m light gray(N7) to brownish gray(5YR 4/1) to dark gray(N4) beforsite(ϕ =1 to 2mm) with black Fe oxide, brown phlogopite and white mica fractured(clayey, sandy to powdery)	1	2-109(G)	109.0	109.5	0.5
110	#####							
115	#####		2X-2(X)		118.0	118.1	0.1	
120	#####							
125	#####		2-122(G)		122.0	122.5	0.5	
130	#####							
135	#####	2X-3(X)	127.0	127.1	0.1			
140	V V V V V							
145	V V V V V	trachyte dyke (Ktd)	136.0-150.4m very light gray quartz(ϕ =1 to 2mm) trachyte dyke, altered siliciously	1	2-135(G) 2X-4(X)	135.0	135.5	0.5
150	V V V V V		150.4m					

B-6 オレンジ地域ボーリング柱状図(4)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number	Sampling Interval		
						From (m)	to (m)	Width (m)
5	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite (Mcbl)	0.0-4.5m 1 gray(N7) to light brownish gray beforsite($\phi=2$ mm max.5mm) with Fe oxides spots(d=2 to 3cm) to networks	1	3-0(G)	0.0	0.3	0.3
		ankeritic beforsite (Mcbl)	4.5-9.4m grayish brown(5YR 3/2) ankeritic beforsite($\phi=2$ to 3mm max.5mm)	1	3-5(G) 3X-1(X)	5.0 5.7	5.5 5.8	0.5 0.1
10	#1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcbl)	9.4-12.5m very light gray beforsite with sulfides, black and dusky red Fe oxides	0 to 1	3-10(G)	10.0	10.5	0.5
15	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#		12.5-13.3m light brownish gray beforsite 13.3-16.0m very light gray beforsite with sulfides dissemination		3-15(G)	15.0	15.5	0.5
20	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcbl)	16.0-17.4m light brownish gray beforsite 17.4-20.4m very light gray(N8) beforsite ($\phi=5$ to 15mm) with sulfides and grayish brown Fe hydroxides(d=5 to 15mm)	0 to 1	3-20(G, W) 3R-1(L)	20.0 23.2	20.5 23.4	0.5 0.1
25	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#		20.4-25.4m very light gray(N8) beforsite ($\phi=5$ to 15mm) with sulfides, black Fe oxides, brownish gray Fe hydroxides(d=5 to 15mm)		3X-2(X) 3T-1(T) 3-25(G)	23.2 23.4 25.0	23.3 23.5 25.5	0.1 0.1 0.5
30	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite(Mcbl) sulfides-rich beforsite(Mcbl)	25.4-27.3m light brownish gray beforsite ($\phi=5$ to 15mm) 27.3-30.3m very light gray beforsite ($\phi=5$ to 15mm) with sulfides and Fe oxide.	1 0	3-30(G)	30.0	30.5	0.5
35	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite (Mcbl)	30.3-46.0m light brownish gray(5YR 6/1) beforsite ($\phi=1$ to 2mm max.10mm) with gray brown Fe hydroxides(d=3 to 5cm)	1	3-35(G)	35.0	35.5	0.5
40	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#		3-40(G, W)		40.0	40.5	0.5	
45	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	sulfides-rich beforsite (Mcbl)	46.0-52.0m very light gray(N8) beforsite($\phi=2$ to 3mm max.20mm) with sulfides and black Fe oxides	0	3-45(G)	45.0	45.5	0.5
50	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#				3-50(G)	50.0	50.5	0.5
55	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite(Mcbl) sulfides-rich beforsite(Mcbl)	52.0-53.3m light brownish gray beforsite ($\phi=3$ to 5mm max.30mm) 53.3-56.1m very light gray beforsite($\phi=3$ to 50mm) with sulfides and Fe oxide	1 0	3-55(G)	55.0	55.5	0.5
60	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite (Mcbl) sulfides-rich beforsite (Mcbl)	56.1-60.1m light brownish gray(5YR 6/1) beforsite ($\phi=2$ to 3mm) with brown Fe hydroxides 60.1-63.0m very light gray(N8) beforsite ($\phi=2$ to 3mm) with sulfides, Fe oxide, light brown and pale green minerals	1 0	3-60(G, W)	60.0	60.5	0.5
65	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite (Mcbl)	63.0-69.0m clear flow banding ($\angle 70^\circ$) light brownish gray(5YR 6/1) beforsite ($\phi=2$ to 3mm max.20mm) with grayish brown Fe hydroxides	1	3-65(G)	65.0	65.5	0.5
70	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#		69.0-82.3m clear flow banding ($\angle 70^\circ$) very light gray(N8) beforsite($\phi=3$ to 5mm max.20mm) with dotted sulfides, black Fe oxides, light brown and pale green minerals		3-70(G) 3T-3(T)	70.0 70.0	70.5 70.1	0.5 0.1
75	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcbl)	clear flow banding($\angle 80-90^\circ$)	0	3-75(G)	75.0	75.5	0.5
80	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#				3T-4(T, E) 3-80(G, W)	77.0 80.0	7.1 80.5	0.1 0.5
85	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#	weathered beforsite (Mcbl) sulfides-rich beforsite (Mcbl)	82.3-85.5m light brownish gray(5YR 6/1) beforsite ($\phi=1$ to 2mm) with brown Fe oxides 85.5-90.0m very light gray(N8) beforsite ($\phi=1$ to 2mm) with dotted sulfides, black Fe oxides, light brown and pale green minerals	1 0	3-85(G)	85.0	85.5	0.5
90	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcbl)	90.0-98.2m light brownish gray(5YR 6/1) beforsite ($\phi=1$ to 2mm) with grayish brown Fe oxides	1	3R-3(L) 3-90(G)	89.1 90.0	89.2 90.5	0.1 0.5
95	#.#.#.#.# #.#.#.#.# #.#.#.#.# #.#.#.#.#				3-95(G)	95.0	95.5	0.5
100	#2#2#2#2# #2#2#2#2#	Fe oxides-rich beforsite(Mcbl)	98.2-106.9m light brownish gray beforsite with Fe oxide and Fe hydroxides	1	3-100(G, W)	100.0	105.5	0.5

B-6 オレンジ地域ボーリング柱状図(5)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number	Sampling Interval		
						From (m)	to (m)	Width (m)
100	#2#2#2#2#	Fe oxides-rich beforsite (Mcbl)	98.2-106.9m light brownish gray(5YR 5/6) beforsite (ϕ =1 to 2mm)with dotted black Fe oxides, grayish brown Fe hydroxides	1	3-105(G)	105.0	105.5	0.5
105	#2#2#2#2#	ankeritic beforsite (Mcbl)	106.9-112.0m graysih brownish(5YR 3/2) to yellowish brown(10YR 4/2) ankeriteic beforsite(ϕ = 1 to 2mm max. 5mm) with graysih brown Fe oxides	1	3-110(G)	110.0	110.5	0.5
110	#1#1#1#1#	weathered beforsite (Mcbl)	112.0-120.6m light brwonish gray(5YR 6/1) to brownish gray(5YR 4/1) beforsite(ϕ =1 to 2mm) with graysih brown Fe hydroxides, black Fe oxides, and sulfides	1	3-115(G)	115.0	115.5	0.5
115	#1#1#1#1#	sulfides-rich beforsite(Mcbl)	120.6-121.8m very light gray beforsite (ϕ =1 to 2mm) with sulfides and Fe oxide	0	3-120(G, W)	120.0	120.5	0.5
120	#1#1#1#1#				3-125(G)	125.0	125.5	0.5
125	#1#1#1#1#				3-130(G)	130.0	130.5	0.5
130	#1#1#1#1#	weathered and sulfides-rich beforsite (Mcbl)	112.0-120.6m l brwonish gray(5YR 6/1) to brownish gray(5YR 4/1) beforsite(ϕ =1 to 2mm) with graysih brown Fe hydroxies, black Fe oxides, and sulfides	1	3-135(G) 3X-3(X)	135.0 135.0	135.5 135.1	0.5 0.1
135	#1#1#1#1#				3-140(G, W)	140.0	140.5	0.5
140	#1#1#1#1#				3-145(G) 3T-5(T) 3R-5(I)	145.0 146.7 146.7	145.5 146.8 146.8	0.5 0.1 0.1
145	#1#1#1#1#				3-150(G)	150.0	150.5	0.5
150	#1#1#1#1#		150.3m					

B-6 オレンジ地域ボーリング柱状図(6)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
	#####				4-0(G)	0.0	0.3	0.3
5	#####	weathered beforsite (Ncbl)	0.0-14.3m light brownish gray(5YR 5/6) to very light gray(N8) beforsite($\phi=1$ to 2mm) with spots(5×20cm) by grayish brown Fe hydroxides	1	4-5(G)	5.0	5.5	0.5
10	#####				4-10(G)	10.0	10.5	0.5
15	#####	sulfides-rich beforsite (Ncbl)	14.3-20.3m clear flow banding($\angle 70^\circ$) very light gray(N8) beforsite($\phi=1$ to 2 mm) with dotted to spotted(d=2 to 3cm) sulfides, brownish black Fe oxides, and a few yellowish brown minerals	0	4-15(G) 4T-4(T)	15.0 15.0	15.5 15.1	0.5 0.1
20	#####				4-20(G, W) 4X-1(X) 4T-1(T)	20.0 20.6 20.6	20.5 20.7 20.7	0.5 0.1 0.1
25	#####	Fe oxides-rich beforsite (Ncbl)	20.3-30.5m clear flow banding($\angle 70^\circ$) very light gray(N8) beforsite($\phi=1$ to 2 mm) with dotted to spotted(d=2 to 3cm) black Fe oxides, yellowish brown minerals and a few sulfides	0	4-25(G)	25.0	25.5	0.5
30	#####				4-30(G, W) 4T-2(T)	30.0 30.0	30.5 30.1	0.5 0.1
35	#####	sulfides-rich beforsite (Ncbl)	30.5-37.5m very light gray(N8) beforsite($\phi=1$ to 2 mm) with dotted sulfides and black Fe oxides($\phi=1$ to 2mm)	0	4-35(G) 4R-1(I)	35.0 35.0	35.5 35.1	0.5 0.1
40	#####	Fe oxides-rich beforsite (Ncbl)	37.5-45.0m very light gray(N8) beforsite($\phi=2$ to 3 mm max. 10mm) with dotted black Fe oxides (1 to 2mm) and a few sulfides(d=1 to 2mm) partly light grayish brown weathered beforsite with Fe hydroxides spots	0 to 1	4-40(G, W)	40.0	40.5	0.5
45	#####				4-45(G)	45.0	45.5	0.5
50	#####	weathered beforsite (Ncbl)	45.0-66.0m light brownish gray(5YR 6/1) to light gray(N7) beforsite($\phi=1$ to 2mm, max. 10mm) with grayish brown Fe hydroxides spots (d=5 to 10cm)	1	4-50(G)	50.0	50.5	0.5
55	#####				4-55(G)	55.0	55.5	0.5
60	#####				4-60(G, W)	60.0	60.5	0.5
65	#####	beforsite (Ncbl)	66.0-72.0m very light gray(N8) beforsite($\phi=2$ to 3 mm max. 10mm) with a few dotted sulfides and black Fe oxides($\phi=1$ to 2mm)	0	4-65(G)	65.0	65.5	0.5
70	#####				4-70(G)	70.0	70.5	0.5
75	#####	weathered beforsite (Ncbl)	72.0-78.5m light brownish gray(5YR 6/1) to light gray(N7) beforsite($\phi=1$ to 2mm, max. 50mm) with grayish brown Fe hydroxides spots (d=5 to 10cm)	1	4-75(G)	75.0	75.5	0.5
80	#####				4-80(G, W)	80.0	80.5	0.5
85	#####	beforsite (Ncbl)	78.5-84.0m very light gray(N8) beforsite($\phi=2$ to 3 mm max. 20mm) with a few dotted sulfides and black Fe oxides($\phi=1$ to 2mm) 84.0-86.0m light brownish gray beforsite ($\phi=2$ to 3mm max. 20mm) with Fe hydroxide 86.0-93.0m very light gray(N8) beforsite($\phi=2$ to 3 mm max. 10mm) with a few dotted sulfides and black Fe oxides($\phi=1$ to 2mm)	0	4-85(G)	85.0	85.5	0.5
90	#####				4-90(G)	90.0	90.5	0.5
95	#####	weathered beforsite (Ncbl)	93.0-101.5m light brownish gray(5YR 6/1) to light gray(N7) beforsite($\phi=2$ to 3mm, max. 10mm) with grayish brown Fe hydroxides spots (d=5 to 10cm)	1	4-95(G)	95.0	95.5	0.5
100	#####				4-100(G, W)	100.0	105.5	0.5

B-6 オレンジ地域ボーリング柱状図(7)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weath- ering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
100	#####	beforsite (Mcb1)	101.5-106.0m very light gray(N8) beforsite($\phi=1$ to 2 mm max.30mm) with a few dotted sulfides and black Fe oxides($\phi=1$ to 2mm)	0	4-105(G)	105.0	105.5	0.5
105	#####		106.0-122.0m					
110	#####	weathered beforsite (Mcb1)	light brownish gray(5YR 6/1) to light gray(N7) beforsite($\phi=2$ to 3mm, max.50mm) with grayish brown Fe hydroxides spots (d=5 to 10cm)	1	4-110(G)	110.0	110.5	0.5
115	#####		4-115(G)	115.0	115.5	0.5		
120	#####		4-120(G, W)	120.0	120.5	0.5		
125	#####	beforsite (Mcb1)	122.0-127.0m very light gray(N8) beforsite($\phi=1$ to 2 mm max.5mm) with a few dotted sulfides and black Fe oxides($\phi=1$ to 2mm)	0	4-125(G)	125.0	125.5	0.5
130	#####		127.0-132.5m light brownish gray(5YR 6/1) to light gray(N7) beforsite($\phi=1$ to 2mm, max.5mm) with grayish brown Fe hydroxides spots (d=5 to 10cm)	1				
135	#####	beforsite (Mcb1)	132.5-136.5m very light gray beforsite ($\phi=1$ to 2mm max.5mm) with a few dotted sulfides and black Fe oxide($\phi=1$ to 2mm)	0	4-135(G)	135.0	135.5	0.5
140	#####		136.5-143.0m light brownish gray(5YR 6/1) to light gray(N7) beforsite($\phi=1$ to 2mm, max.5mm) with grayish brown Fe hydroxides spots (d=5 to 10cm) clear flow banding ($\angle 60$ to 70°)	1				
145	#####	sulfides-rich beforsite (Mcb1)	143.0-150.2m very light gray(N8) beforsite($\phi=1$ to 2 mm max.30mm) with dotted sulfides, green clayey, greenish gray minerals($\phi=1$ to 3mm)	0	4-145(G)	145.0	145.5	0.5
150	#####		4T-3(T)	146.9	147.0	0.1		
			4X-2(X)	148.7	148.8	0.1		
					4-150(G)	150.0	150.5	0.5

B-6 オレンジ地域ボーリング柱状図(8)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
	#.#.#.#.#				5-0(G)	0.0	0.3	0.3
5	#.#.#.#.#				5-5(G)	5.0	5.5	0.5
10	#.#.#.#.#	weathered beforiste (Mcbl)	0.0-24.0m grayish brown(5YR 3/2) to brownish gray (5YR 4/1) beforiste($\phi=1$ to 2mm, max. 3 cm) with dark green rock breccia(d=3 to 5cm max. 10cm) white calcite veinlets(W=1 to 2mm)	1	5-10(G)	10.0	10.5	0.5
15	#.#.#.#.#				5-15(G)	15.0	15.5	0.5
20	#.#.#.#.#				5-20(G)	20.0	20.5	0.5
25	#3#3#3#3#				5-25(G)	25.0	25.5	0.5
30	#3#3#3#3#	phlogopite-rich beforiste (Mcbl)	24.0-34.0m light gray(N7) beforiste($\phi=1$ to 3mm) with irregular spots(d= 2 to 3cm max. 10 cm) by dark green minerals, and with dots(d=1 to 2 mm) by yellowish brown, and pale green minerals	0	5-30(G, W)	30.0	30.5	0.5
35	L L L L L	dolerite dyke (Kdd)	34.0-39.0m dark green dolerite dyke	1	5-34(G) 5X-1(X)	34.0 35.0	34.5 35.1	0.5 0.1
40	#3#3#3#3#				5-40(G, W)	40.0	40.5	0.5
45	#3#3#3#3#	phlogopite-rich beforiste (Mcbl)	39.0-41.5m light greenish gray beforiste with pale to dark green, and brownish black Fe oxide minerals 41.5-55.0m light greenish gray(5GY 8/1) beforiste ($\phi=1$ to 2mm, max. 10mm) with spots(d=3 to 5cm, max 40cm) of dark green, black, pale to dark green, and dark yellowish minerals	0	5-45(G) 5-47(G) 5-50(G, W)	45.0 47.3 50.0	45.5 47.8 50.5	0.5 0.5 0.5
50	#3#3#3#3#		clear flow banding($<70^\circ$)					
55	#3#3#3#3#		55.0-59.7m light greenish gray beforiste($\phi=1$ to 2mm max. 10mm) with spots(d=3 to 30cm max. 1m) of dark green and black minerals		5-55(G) 5X-2(X)	55.0 55.0	55.5 55.1	0.5 0.1
60	#3#3#3#3#				5-60(G, W)	60.0	60.5	0.5
65	#2#2#2#2#				5-65(G)	65.0	65.5	0.5
70	#2#2#2#2#	Fe oxide-rich beforiste (Mcbl)	59.7-83.8m clear flow banding($<70^\circ$) very light gray(N8) beforiste($\phi=1$ to 2mm) with black Fe oxides and sulfides, bearing spots(d=1 to 5cm) of dark green minerals	0	5-67(G) 5-70(G, W)	67.3 70.0	67.8 70.5	0.5 0.5
75	#2#2#2#2#		clear flow banding($<70^\circ$)		5-75(G)	75.0	75.5	0.5
80	#2#2#2#2#		weak flow banding($<60^\circ$)		5-80(G, W)	80.0	80.5	0.5
85	#1#1#1#1#	sulfides-rich beforiste (Mcbl)	83.8-86.2m very light gray beforiste($\phi=$ 1 to 2mm) with dotted sulfides and dark green brecciated syenite(d=5-30cm)	0	5E-1(T) 5-85(G)	84.7 85.0	84.8 85.5	0.1 0.5
90	#2#2#2#2#	Fe oxide-rich beforiste(Mcbl)	86.2-88.7m very light gray beforiste($\phi=$ 1 to 2mm) with bk Fe ox and sulfides	0	5T-1(T)	88.5	88.6	0.1
95	#1#1#1#1#	sulfides-rich beforiste (Mcbl)	88.7-105.1m clear flow banding($<0^\circ$) very light gray(N8) to light gray(N7) beforiste($\phi=1$ to 2mm) with dotted sulfides(pyrite, pyrrhotite)	0	5-90(G, W) 5E-2(T) 5-92(G)	90.0 92.2 92.3	90.5 92.3 92.8	0.5 0.1 0.5
100	#1#1#1#1#		96.1-96.2m sulfides veinlets(W=2cm)		5-95(G) 5T-2(T) 5-100(G, W)	95.0 96.1 100.0	95.5 96.2 105.5	0.5 0.1 0.5

B-6 オレンジ地域ボーリング柱状図(9)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval								
						From (m)	to (m)	Width (m)						
100	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Ncb1)	88.7-105.1m very light gray(N8) beforsite($\phi=1$ to 2mm) with dotted sulfides(pyrrite, pyrrhotite)	0	5-105(G)	105.0	105.5	0.5						
105	>>>> >>>> >>>>	syenite (Nsu)	105.1-108.4m dark green metamorphosed syenite with sulfides(pyrrite, pyrrhotite)	0										
110	+ + + + + + + + + + + + + + + + + + + +	micro-granite (Ngr)	108.4-150.3m very light gray quartz($\phi=1$ to 2mm) bearing micro-granite with dotted sulfides(pyrrhotite) and black Fe oxide	1										
115	+ + + + + + + + + + + + + + + + + + + +													
120	+ + + + + + + + + + + + + + + + + + + +													
125	+ + + + + + + + + + + + + + + + + + + +													
130	+ + + + + + + + + + + + + + + + + + + +													
135	+ + + + + + + + + + + + + + + + + + + +													
140	+ + + + + + + + + + + + + + + + + + + +													
145	+ + + + + + + + + + + + + + + + + + + +													
150	+ + + + +								150.3m					

B-6 オレンジ地域ボーリング柱状図(10)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weath- ering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
5	#.#.#.#.# #.#.#.#.# #.#.#.#.# #1#1#1#1# #1#1#1#1#	weathered beforsite (Mcb2)	0.0-3.8m grayish brown(5YR 3/2) beforsite (φ=1 to 2mm)	2	6-0(G)	0.0	0.3	0.3
			3.8-20.0m very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with dotted sulfide(pyrite) and black Fe oxide minerals(φ=1 to 2mm) partly light brownish gray weathered		6-5(G)	5.0	5.5	0.5
10	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	clear flow banding(<60°)	0 to 1	6-10(G,W)	10.0	10.5	0.5
					6-15(G)	15.0	15.5	0.5
20	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	clear flow banding(<70°) very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with dotted sulfide(pyrite) and black Fe oxide minerals(φ=1 to 2mm)	0 to 1	6T-1(T)	17.5	17.6	0.1
					6-20(G)	20.0	20.5	0.5
25	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	clear flow banding(<70°) very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with dotted sulfide(pyrite) and black Fe oxide minerals(φ=1 to 2mm)	0 to 1	6-25(G)	25.0	25.5	0.5
					6-30(G,W)	30.0	30.5	0.5
35	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	clear flow banding(<70°) very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with dotted sulfide(pyrite) and black Fe oxide minerals(φ=1 to 2mm)	0 to 1	6-35(G)	35.0	35.5	0.5
					6-40(G)	40.0	40.5	0.5
45	#3#3#3#3# #3#3#3#3# #3#3#3#3# #3#3#3#3# #3#3#3#3#	phlogopite-rich beforsite (Mcb2)	41.0-53.0m very light gray(N8) beforsite(φ=5 to 10mm) with dotted pale green minerals (φ=5 to 7mm), dark brown minerals(φ= 5 to 10mm), brown minerals(φ= 3 to 5mm), black Fe oxide(φ=1 to 2mm), and sulfides (marcasite, pyrite)	0	6X-1A(X)	42.2	42.3	0.1
					6-45(G)	45.0	45.5	0.5
55	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	53.0-73.0m very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with dotted sulfide(pyrite) and black Fe oxide minerals(φ=1 to 2mm)	0	6-50(G,W)	50.0	50.5	0.5
					6-55(G)	55.0	55.5	0.5
65	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	clear flow banding(<60 to 70°)	0	6-60(G)	60.0	60.5	0.5
					6-65(G)	65.0	65.5	0.5
75	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	clear flow banding(<60 to 70°)	0	6-70(G,W)	70.0	70.5	0.5
					6-75(G)	75.0	75.5	0.5
85	#3#3#3#3# #3#3#3#3# #3#3#3#3# #3#3#3#3# #3#3#3#3#	phlogopite-rich beforsite (Mcb2)	73.0-77.0m very light gray beforsite with dotted pale green, dark brown, brown minerals, black Fe oxide, and sulfides with black siltate breccia(d=2 to 3m)	0	6-80(G)	80.0	80.5	0.5
					6-85(G)	85.0	85.5	0.5
95	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	77.0-85.5m very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with a few dotted sulfide and black Fe oxide minerals(φ=1 to 2mm)	0	6-90(G,W)	90.0	90.5	0.5
					6-95(G)	95.0	95.5	0.5
100	#1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1# #1#1#1#1#	sulfides-rich beforsite (Mcb2)	85.5-88.0m very light gray beforsite with pale green, brown minerals, Fe oxide and sulfides(pyrite), with slate breccia	0	6-100(G)	100.0	105.5	0.5
			88.0-101.0m clear flow banding(<60°) very light gray(N8) beforsite(φ=1 to 2 mm max.5mm) with dotted sulfide(pyrite) and black Fe oxide minerals(φ=1 to 2mm) clear flow banding(<60°)		6-95(G)	95.0	95.5	0.5

B-6 オレンジ地域ボーリング柱状図(11)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
100	#1#1#1#1# #4#4#4#4# #4#4#4#4#		101.0-109.0m very light gray(N8) beforisite($\phi=1$ to 2 mm max.5mm) with spots($d=1$ to 3cm max. 30cm) of dark brown minerals(phlogopite) and pale green apatite($\phi=1$ to 5mm)	0	6-105(G) 6X-2(X)	105.0 105.5	105.5 105.6	0.5 0.1
105	#4#4#4#4# #4#4#4#4# #4#4#4#4# #4#4#4#4# #4#4#4#4#	apatite-rich beforiste (Mcb2)						
110	L L L L L #4#4#4#4# #4#4#4#4# #4#4#4#4#	dolerite(Kdd)	109.0-110.3m black hard dolerite dyke 110.3m-121.5m clear flow banding($\angle 60^\circ$) very light gray(N8) beforisite($\phi=1$ to 2 mm max.5mm) with dotted pale green, brown to dark brown(phlogopite), pale to dark green, and sulfides(pyrrhotite) minerals($\phi=1$ to 2 max.5mm)	0	6-110(G,W)	110.0	110.5	0.5
115	#4#4#4#4# #4#4#4#4# #4#4#4#4# #4#4#4#4# #4#4#4#4# #4#4#4#4#	apatite-rich beforiste (Mcb2)		0	6-115(G) 6R-1(I) 6T-2(T,E)	115.0 115.0 117.0	115.5 115.1 117.1	0.5 0.1 0.1
120	#4#4#4#4# #4#4#4#4# L L L L L L L L L L	dolerite dyke(Kdd)	121.5-124.0m black hard to soft(fractured) dolerite	1	6-120(G) 6T-3(T)	120.0 121.3	120.5 121.4	0.5 0.1
125	#4#4#4#4# #4#4#4#4# #4#4#4#4# #4#4#4#4#	apatite-rich beforiste (Mcb2)	124.0-130.0m very light gray(N8) beforisite($\phi=1$ to 2 mm max.5mm) with dotted apatite, sulfide phlogopite, and phlogoite, later calcite clear boundary($\angle 70^\circ$)	0	6-125(G)	125.0	125.5	0.5
130	L L L L L #4#4#4#4# #4#4#4#4# #4#4#4#4#	dolerite(Kdd)	130.0-131.0m black hard dolerite dyke	0	6-129(G,W)	129.0	129.5	0.5
135	#4#4#4#4# #4#4#4#4# L L L L L #4#4#4#4# #4#4#4#4#	apatite-rich beforiste(Mcb2) dolerite(Kdd)	131.0-132.8m very light gray beforisite with apatite, sulfide, phlogopite 132.8-135.5m black hard dolerite dyke	0 0	6-135(G)	135.0	135.5	0.5
140	L L L L L L L L L L L L L L L #3#3#3#3# #3#3#3#3# #3#3#3#3#	dolerite (Kdd) phlogopite-rich beforiste (Mcb2)	135.5-136.8m very light gray beforisite with apatite, sulfide, phlogopite 136.3-141.8m black hard dolerite dyke clear boundary($\angle 70^\circ$) 141.8-145.8m very light gray beforisite with phlogopite and sulfides clear boundary($\angle 70^\circ$)	0 0	6-140(G) 6-142(G)	140.0 142.3	140.5 142.8	0.5 0.5
145	L L L L L > > > > > > > > > > > >	dolerite(Kdd) syenite (Msu)	145.8-147.2m black hard dolerite dyke 147.2-150.5m very light gray syenite with phlogopite and sulfides 150.5m	0 0	6-145(G) 6T-4(T) 6-150(G,W)	145.0 148.7 150.0	145.5 148.8 150.5	0.5 0.1 0.5

B-6 オレンジ地域ボーリング柱状図 (12)

Depth (m)	Geologic Column	Rock Name	Description	Weath- ering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
100	#4#4#4#4#							
105	#4#4#4#4#		101.0-120.0m very light gray(N8) beforite($\phi=2$ to 3mm max.5mm) with dotted pale green apatite($\phi=3$ to 5mm), sulfide(pyrite) ($\phi<1$ mm), black Fe oxide($\phi<1$ mm), and pale to bluish green minerals($\phi=3$ to 5mm)		7-105(G)	105.0	105.5	0.5
110	#4#4#4#4#				7-110(G,W)	110.0	110.5	0.5
115	#4#4#4#4#				7-115(G)	115.0	115.5	0.5
120	#4#4#4#4#		120.0-128.5m very light gray(N8) beforite($\phi=2$ to 3mm max.5mm) with dotted pale green apatite($\phi=3$ to 5mm), and spots(d=3 to 5 cm max.20cm) of dark brown phlogopite, dark green amphibole		7-120(G)	120.0	120.5	0.5
125	#4#4#4#4#	apatite-rich beforsite (Mcb2)	128.5-133.0m very light gray to light brownish gray beforsite with apatite, Fe oxide, pyrite, phlogopite	0	7-125(G)	125.0	125.5	0.5
130	#4#4#4#4#				7-130(G,W) 7T-4(T)	129.0 129.3	129.5 129.4	0.5 0.1
135	#4#4#4#4#		133.0-139.0m very light gray beforite($\phi=2$ to 3mm, max 5mm) with apatite($\phi=3$ to 5mm), and spots(d=5 to 10cm max.20cm)of phlogopite and amphibole		7-135(G) 7X-1A(X) 7X-1B(X)	135.0 136.6 136.7	135.5 136.7 136.8	0.5 0.1 0.1
140	#4#4#4#4#		139.0-146.0m clear flow banding($<65^\circ$) very light gray to light brownish gray beforsite with apatite, Fe oxides, pyrite, phlogopite		7-140(G)	140.0	140.5	0.5
145	#4#4#4#4#				7-145(G) 7R-1(I) 7X-2(X)	145.0 145.0 148.0	145.5 145.1 148.1	0.5 0.1 0.1
150	#4#4#4#4#		146.0-150.5m very light gray beforite with apatite, pyrite, phlogopite, and dark green mineral 150.5m		7-150(G,W)	150.0	150.5	0.5

B-6 オレンジ地域ボーリング柱状図(14)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval				
						From (m)	to (m)	Width (m)		
5	#.#.#.#.#	weathered beforsite (Mcb2)	0.0-4.0m	1	8-0(G)	0.0	0.9	0.9		
	#.#.#.#.#		light brownish gray beforsite(1-2mm) with dusky brown and black minerals		8-3(G)	3.0	3.5	0.5		
	#.#.#.#.#		4.0-12.2m							
10		slate (Nsh)	dark green well foliated slate with abundant dark green and black metamorphic minerals	1						
15	#####	beforsite (Mcb2)	12.2-17.0m clear flow banding($\angle 0^\circ$) light gray(N7) to very light gray(N8) beforsite($\phi=1$ to 2mm) with pyrite dissemination	0	8-12(G)	12.0	12.5	0.5		
	#####				8-15(G)	15.0	15.5	0.5		
	#####									
20	△△△	brecciated slate (Nsh)	dark gray to black brecciated slate with very light gray(N8) beforsite networks and later stage brown to dark brown, and dark green minerals veinlets (W=5 t 30cm)	1						
	△△△					8-20(G)	20.0	20.5	0.5	
	△△△									
25	△△△									
						8-25(G, W)	25.0	25.5	0.5	
30	#3#3#3#3#	phlogopite-rich beforsite (Mcb2)	27.3-43.0m clear flow banding($\angle 60^\circ$)	0						
	#3#3#3#3#		very light gray(N8) beforsite($\phi=1$ to 2mm) accompanied with brown to dark brown rich parts and pale to dark green rich parts in irregular by amphibole and phlogopite		8-30(G)	30.0	30.5	0.5		
	#3#3#3#3#		weak pyrite dissemination							
35	#3#3#3#3#				8-35(G)	35.0	35.5	0.5		
	#3#3#3#3#					8X-1(X)	35.0	35.1	0.1	
	#3#3#3#3#									
40	#3#3#3#3#				8-40(G)	40.0	40.5	0.5		
	#3#3#3#3#									
	#3#3#3#3#									
45	#3#3#3#3#		43.0-56.5m							
	#3#3#3#3#		very light gray(N8) beforsite($\phi=1$ to 2mm) accompanied with brown mineral rich parts and dark green rich parts in irregular by amphibole and phlogopite		8-45(G)	45.0	45.5	0.5		
	#3#3#3#3#		weak pyrite dissemination							
50	#3#3#3#3#				8-50(G, W)	50.0	50.5	0.5		
	#3#3#3#3#									
	#3#3#3#3#									
55	#3#3#3#3#				8-55(G)	55.0	55.5	0.5		
	#3#3#3#3#					8T-2(T)	55.0	55.1	0.1	
	#3#3#3#3#					8X-2(X)	55.0	55.1	0.1	
60	L L L L L	dolerite dyke (Kdd)	56.5-61.5m black to dark green dolerite	0						
	L L L L L				8-61(G)	60.0	60.5	0.5		
	#3#3#3#3#	phlogopite-rich beforsite(Mcb2)	61.5-62.5m very light gray beforsite with dark brown mineral(phlogopite)	0						
65	#4#4#4#4#	apatite-rich beforsite (Mcb2)	62.5-70.2m	0						
	#4#4#4#4#		very light gray(N8) beforsite($\phi=2$ to 3 mm) rich in pale green apatite and with pale to dark green, black minerals and sulfides(pyrite, pyrrhotite)		8-65(G)	65.0	65.5	0.5		
	#4#4#4#4#				8-67(G, W)	67.3	67.8	0.5		
70	#4#4#4#4#				8-70(G)	70.0	70.5	0.5		
	#3#3#3#3#				phlogopite-rich beforsite(Mcb2)	70.2-72.5m very light gray beforsite with brown phlogopite and amphibole	0			
	#3#3#3#3#									
75	#4#4#4#4#				8-75(G)	75.0	75.5	0.5		
	#4#4#4#4#					8T-3(T)	75.0	75.1	0.1	
	#4#4#4#4#									
80	#4#4#4#4#	apatite-rich beforsite (Mcb2)	very light gray(N8) beforsite($\phi=3$ to 5 mm) rich in pale green apatite($\phi=5$ mm max 5cm) and with pale to dark green minerals and sulfides (pyrite and pyrrhotite)	0						
	#4#4#4#4#		84.5-84.8m: dark green to black slate breccia		8-80(G, W)	80.0	80.5	0.5		
	#4#4#4#4#									
85	#4#4#4#4#				8-85(G)	85.0	85.5	0.5		
	#4#4#4#4#									
	#4#4#4#4#									
90	#4#4#4#4#				8T-4(T)	87.3	87.4	0.1		
	#4#4#4#4#					8-90(G, W)	90.0	90.5	0.5	
	#4#4#4#4#									
95	#3#3#3#3#	phlogopite-rich beforsite (Mcb2)	90.5-93.8m very light gray beforsite with brown, dark green, and black minerals patches (d=10 to 50cm)	0						
	#3#3#3#3#				8-95(G)	95.0	95.5	0.5		
	#4#4#4#4#	apatite-rich beforsite (Mcb2)	93.8-97.5m very light gray(N8) beforsite ($\phi=3$ to 5mm) with pale green apatite ($\phi=5$ mm, max 3 to 5cm) and sulfides	0						
100	#3#3#3#3#	phlogopite-rich beforsite(Mcb2)	97.5-99.5m very light gray beforsite with phlogopite, amphibole, magnetite	0						
	#3#3#3#3#				8-100(G, W)	100.0	105.5	0.5		

B-6 オレンジ地域ボーリング柱状図(15)

Depth (m)	Geologic Column	Rock Name & (Rock Code)	Description	Weathering	Sampling Number & (Type of Test)	Sampling Interval		
						From (m)	to (m)	Width (m)
100	#4#4#4#4#4#		99.5-137.5m					
105	#4#4#4#4#4#		very light gray(N8) beforosite($\phi=2$ to 3 mm) rich in pale green apatite and with pale to dark green, black minerals, and sulfides(pyrite, and pyrrhotite)		8-105(G)	105.0	105.5	0.5
110	#4#4#4#4#4#		102.0-103.0m pale green apatite rich parts		8-110(G)	110.0	110.5	0.5
115	#4#4#4#4#4#		104.0 to 106.0m sulfides (pyrite and pyrrhotite) rich parts		8-115(G)	115.0	115.5	0.5
120	#4#4#4#4#4#	apatite-rich beforosite (Mcb2)	116.2 to 116.8m brown, dark green and black minerals rich parts	0	8-120(G,W) 8R-1(1)	120.0 120.0	120.5 120.1	0.5 0.1
125	#4#4#4#4#4#				8-125(G)	125.0	125.5	0.5
130	#4#4#4#4#4#				8-130(G)	129.0	129.5	0.5
135	#4#4#4#4#4#				8-135(G)	135.0	135.5	0.5
	#4#4#4#4#4#		clear contact boundary ($\angle 60^\circ$)		8-137(G,W)	137.3	137.8	0.5
140	Y Y	trachyte dyke (Ktd)	137.5-145.5m light gray trachyte dyke	0	8T-5(T)	142.8	142.9	0.1
145	Y Y Y Y Y Y		clear contact boundary ($\angle 60^\circ$)		8-145(G)	145.0	145.5	0.5
150	#3#3#3#3#3# #3#3#3#3#3# #3#3#3#3#3# #3#3#3#3#3#	phlogopite-rich beforosite (Mcb2)	145.5-150.4m very light gray beforosite($\phi=2$ to 3mm max.1 to 2cm) with phlogopite, magnetite	0	8-150(G)	150.0	150.5	0.5

B-6 オレンジ地域ボーリング柱状図(16)



