

B-1 オレンジ地域試料一覧(9)

No.	Sample No.	X	Y	Depth	Rock Name	Rock Code	Analytical methods														
							Year	REE	NR	TS	PS	PO	KR	EA	IA	PA					
632	L 120	-1079.5	884.2	-	Syenite, porphyritic	Msw	93	○													
633	L 200	-1029.5	884.2	-	Syenite, porphyritic	Msp	93	○													
634	L 210	-979.5	884.2	-	Syenite, porphyritic	Msp	93	○													
635	L 220	-922.5	876.5	-	Syenite - albitite	Msp	93	○													
636	L 600	-419.4	883.1	-	Sovite, Px	Mcs	93	○													
637	L 610	-386.7	883.0	-	Syenite ?	Msu	93	○													
638	L 615	-368.0	874.6	-	Sovite	Mcs	94	○													
639	L 620	-345.2	890.0	-	Beforsite-sovite	Mcb2	93	○													
640	L 625	-314.7	874.6	-	Dolerite	Kdd	94	○	○												
641	L 700	-290.7	875.0	-	Gneiss, Qtz-Pd	Ngn	93	○													
642	L 705	-267.7	874.6	-	Beforsite/sovite	Mcb2	94	○													
643	L 710	-241.8	869.9	-	Beforsite	Mcb2	93	○													
644	L 715	-222.7	874.6	-	Beforsite, Ap	Mcb2	94	○													○
645	L 720	-193.6	874.8	-	Beforsite	Mcb2	93	○													
646	L 725	-173.3	874.6	-	Beforsite	Mcb2	94	○													
647	L 800	-147.9	874.6	-	Beforsite	Mcb2	93	○		○	○										○
648	L 805	-122.9	874.5	-	Beforsite	Mcb2	94	○													
649	L 810	-98.1	874.5	-	Beforsite	Mcb2	93	○													
650	L 820	-48.2	874.5	-	Beforsite, Dol	Mcb2	93	○													
651	L 900	-0.1	874.5	-	Shale, black hard	Nsh	93	○													
652	La200A	-1006.8	965.5	-	Beforsite/sovite	Mcd	94														○
653	La120	-1083.8	951.5	-	Syenite, porphyritic	Msp	93	○													
654	La200	-1033.8	951.5	-	Syenite, porphyritic	Msp	93	○	○	○											
655	La210	-983.8	951.5	-	Syenite, porphyritic	Msp	93	○													
656	La220	-933.8	951.5	-	Sovite	Mcs	93	○													
657	La610	-390.0	950.0	-	Sovite-beforsite, Px-Phl	Mcs	93	○													
658	La615	-368.8	950.1	-	Beforsite	Mcb2	94	○													
659	La620	-343.6	950.2	-	Sovite-beforsite, Px-Phl	Mcs	93	○													○
660	La625	-317.4	950.2	-	Beforsite	Mcb2	94	○													
661	La700	-291.1	950.2	-	Beforsite, Ap	Mcb2	93	○													
662	La710	-243.4	953.3	-	Beforsite	Mcb2	93	○													
663	La715	-219.3	950.3	-	Beforsite	Mcb2	94	○													
664	La720	-195.2	950.3	-	Beforsite	Mcb2	93	○													
665	La725	-170.4	950.3	-	Beforsite	Mcb2	94	○													
666	La800	-145.5	950.4	-	Beforsite, Ap	Mcb2	93	○													
667	La805	-121.0	950.4	-	Beforsite	Mcb2	94	○													
668	La810	-98.4	950.4	-	Quartzite, bre.	Nsh	93	○													
669	La900	2.4	950.4	-	Shale, black hard	Nsh	93	○													
670	Lb605	-419.5	992.0	-	Beforsite	Mcb2	94	○	○												
671	Lb610	-394.5	997.0	-	Beforsite	Mcb2	94	○													
672	Lb615	-371.2	993.5	-	Beforsite	Mcb2	94	○	○												
673	Lb620	-344.9	992.0	-	Beforsite	Mcb2	94	○													
674	Lb625	-319.3	992.0	-	Beforsite, Ap-Agt	Mcb2	94	○													○
675	Lb700	-291.3	993.0	-	Beforsite	Mcb2	94	○	○												
676	Lb705	-269.8	992.0	-	Beforsite	Mcb2	94	○													
677	Lb710	-244.6	997.0	-	Beforsite	Mcb2	94	○													
678	Lb715	-217.0	994.0	-	Beforsite	Mcb2	94	○	○												
679	Lb720	-194.5	994.0	-	Beforsite	Mcb2	94	○													
680	Lb725	-168.7	992.0	-	Beforsite	Mcb2	94	○													
681	Lb800	-144.8	992.0	-	Beforsite	Mcb2	94	○	○												
682	Lb805	-120.1	990.0	-	Beforsite	Mcb2	94	○													
683	Lc610	-394.5	912.5	-	Sovite	Mcs	94	○													
684	Lc615	-369.5	912.5	-	Sovite	Mcs	94	○	○												
685	Lc620	-344.5	912.5	-	Beforsite	Mcb2	94	○													
686	Lc625	-319.5	912.5	-	Beforsite	Mcb2	94	○													○
687	Lc700	-294.5	912.5	-	Beforsite	Mcb2	94	○	○												
688	Lc705	-269.5	912.5	-	Beforsite	Mcb2	94	○													
689	Lc710	-244.5	912.5	-	Beforsite	Mcb2	94	○													
690	Lc715	-219.5	912.5	-	Beforsite	Mcb2	94	○	○												
691	Lc720	-194.5	912.5	-	Beforsite	Mcb2	94	○													
692	Lc725	-169.5	912.5	-	Beforsite	Mcb2	94	○													
693	Lc800	-144.5	912.5	-	Beforsite	Mcb2	94	○	○												
694	Lc805	-119.5	912.5	-	Beforsite	Mcb2	94	○													
695	M 100	-1179.8	1026.5	-	Syenite-albitite, bre.	Msw	93	○													
696	M 110	-1133.8	1026.5	-	Syenite-albitite, bre.	Msw	93	○													
697	M 120	-1083.8	1026.5	-	Syenite, porphyritic, bre.	Msw	93	○													
698	M 200	-1033.8	1026.5	-	Syenite	Msp	93	○													
699	M 210	-983.8	1026.5	-	Syenite	Msp	93	○													○
700	M 220	-933.8	1026.5	-	Sovite, Hbl	Mcd	93	○	○	○											○
701	M 300	-883.8	1027.4	-	Sovite	Mcs	93	○													
702	M 400	-732.4	1031.7	-	Sovite-beforsite, Px-Phl	Mcs	93	○													
703	M 500	-579.4	1027.9	-	Sovite	Mcs	93	○													
704	M 600	-422.3	1028.2	-	Sovite	Mcs	93	○													
705	M 605	-402.0	1028.2	-	Beforsite	Mcb2	94	○													
706	M 610	-375.8	1028.3	-	Beforsite	Mcb2	93	○													
707	M 615	-350.8	1038.2	-	Beforsite	Mcb2	94	○													
708	M 620	-325.9	1028.5	-	Beforsite, Ap-Ank	Mcb2	93	○													
709	M 625	-305.3	1028.2	-	Beforsite	Mcb2	94	○													
710	M 700	-288.2	1028.6	-	Beforsite, Hbl	Mcb2	93	○													

B-1 オレンジ地域試料一覧(10)

No.	Sample No.	X	Y	Depth	Rock Name	Rock Code	Analytical methods														
							Year	REE	WR	TS	PS	PO	XR	EA	IA	PA					
711	M 705	-261.9	1028.9	-	Beforsite	Mcb2	94	○													
712	M 710	-239.2	1028.7	-	Beforsite, Pl-1-Ank	Mcb2	93	○	○	○					○						
713	M 715	-213.7	1027.9	-	Beforsite	Mcb2	94	○													
714	M 720	-194.5	1028.9	-	Beforsite, Ank	Mcb2	93	○													
715	M 725	-174.6	1028.9	-	Beforsite	Mcb2	94	○													
716	M 800	-159.5	1028.9	-	Beforsite	Mcb2	93	○													
717	M 805	-130.0	1028.9	-	Beforsite, Cal bearing	Mcb2	94	○													
718	M 810	-98.0	1028.9	-	Shale, black hard	Nsh	93	○													
719	M 900	3.2	1028.9	-	Quartzite-grit	Nsh	93	○													
720	Ma600A	-415.9	1110.5	-	Apatite?	Mcb2	93								○						
721	Ma120	-1075.8	1101.5	-	Syenite, porphyritic	Msw	93	○													
722	Ma200	-1033.8	1101.5	-	Syenite, porphyritic	Msp	93	○													
723	Ma210	-983.8	1101.5	-	Syenite, porphyritic	Msp	93	○													
724	Ma220	-933.8	1101.5	-	Syenite, porphyritic	Msp	93	○													
725	Ma225	-908.0	1101.5	-	Sovite	Mcs	94													○	
726	Ma510	-544.3	1111.1	-	Sovite	Mcs	93	○								○					
727	Ma520	-493.2	1110.9	-	Sovite, Hbl	Mcs	93	○													
728	Ma525	-457.6	1109.6	-	Beforsite, Cal bearing	Mcb2	94	○													
729	Ma600	-433.9	1110.6	-	Beforsite, Cal bearing	Mcb2	93	○													
730	Ma605	-408.3	1109.6	-	Beforsite	Mcb2	94	○													
731	Ma610	-384.2	1110.3	-	Beforsite, Cal bearing	Mcb2	93	○													
732	Ma615	-357.7	1109.6	-	Beforsite	Mcb2	94	○													
733	Ma620	-333.4	1110.1	-	Beforsite, Dol	Mcb2	93	○													
734	Ma625	-309.2	1109.6	-	Beforsite	Mcb2	94	○													
735	Ma700	-282.2	1109.6	-	Beforsite, Dol-Ank	Mcb2	93	○													
736	Ma710	-252.2	1112.8	-	Beforsite-sovite, Dol	Mcb2	93	○												○	
737	Ma715	-216.4	1112.8	-	Beforsite, Ap-Cal bearing	Mcb2	94	○													
738	Ma720	-195.6	1112.8	-	Shale, siliceous-calcareous	Nsh	93	○													
739	Ma800	-147.0	1112.8	-	Gneiss, Qtz-Fd	Ngn	93	○													
740	Ma820	-47.5	1112.8	-	Quartzite-chert	Nsh	93	○													
741	Mb525	-475.4	1148.4	-	Beforsite	Mcb2	94	○													
742	Mb600	-450.4	1148.4	-	Beforsite	Mcb2	94	○	○												
743	Mb605	-425.4	1148.4	-	Beforsite	Mcb2	94	○													
744	Mb610	-400.4	1148.4	-	Beforsite, Ap?	Mcb2	94	○													
745	Mb615	-375.4	1148.4	-	Beforsite	Mcb2	94	○	○												
746	Mb620	-350.4	1148.4	-	Beforsite	Mcb2	94	○													
747	Mb625	-325.4	1148.4	-	Beforsite	Mcb2	94	○													
748	Mb700	-300.4	1148.4	-	Beforsite	Mcb2	94	○	○												
749	Mb705	-275.4	1148.4	-	Beforsite	Mcb2	94	○													
750	Mb525	-505.5	1069.3	-	Sovite	Mcs	94	○													
751	Mb600	-480.5	1069.3	-	Beforsite	Mcb2	94	○	○												
752	Mb605	-455.5	1069.3	-	Beforsite/sovite	Mcb2	94	○													
753	Mb610	-430.5	1069.3	-	Beforsite	Mcb2	94	○													
754	Mb615	-405.5	1069.3	-	Beforsite	Mcb2	94	○	○												
755	Mb620	-380.5	1069.3	-	Beforsite	Mcb2	94	○													
756	Mb625	-355.5	1069.3	-	Beforsite	Mcb2	94	○													
757	Mb700	-330.5	1069.3	-	Beforsite	Mcb2	94	○	○												
758	Mb705	-305.5	1069.3	-	Beforsite	Mcb2	94	○													
759	Mb710	-280.5	1069.3	-	Beforsite	Mcb2	94	○													
760	Mb715	-255.5	1069.3	-	Beforsite	Mcb2	94	○	○												
761	Mb720	-230.5	1069.3	-	Beforsite	Mcb2	94	○													
762	Mb725	-205.5	1069.3	-	Beforsite	Mcb2	94	○													
763	Mb800	-180.5	1069.3	-	Beforsite	Mcb2	94	○	○												
764	Mb805	-155.5	1069.3	-	Sovite	Mcs	94	○													
765	N 10-1	-1184.5	1186.5	-	An-Ca network	Mcd	93													○	
766	N 190A	-1184.5	1246.5	-	Hbl, greenish	Msw	93													○	
767	N 820A	-884.6	1190.6	-	Sovite	Mcs	93														
768	N 100	-1184.5	1186.5	-	Syenite/gneiss, bre.	Ngn	93													○	
769	N 110	-1159.5	1186.5	-	Syenite, Ne?	Msp	93				○									○	
770	N 120	-1109.8	1186.5	-	Syenite, leuco-	Msw	93													○	
771	N 200	-1059.1	1186.5	-	Syenite, porphyritic	Msw	93	○													
772	N 210	-1007.5	1186.5	-	Syenite	Msp	93	○													
773	N 220	-959.4	1186.5	-	Syenite	Msp	93	○	○	○					○					○	
774	N 400	-756.6	1185.5	-	Sovite, Hbl	Mcs	93	○												○	
775	N 520	-500.6	1183.1	-	Beforsite, Dol	Mcb2	93				○									○	
776	N 525	-475.4	1182.9	-	Beforsite, Py bearing	Mcb2	94	○													
777	N 600	-450.1	1182.6	-	Beforsite, Dol	Mcb2	93,94	○													
778	N 605	-425.2	1182.4	-	Beforsite	Mcb2	94	○													
779	N 610	-410.2	1185.1	-	Beforsite	Mcb2	93	○													
780	N 615	-377.2	1181.6	-	Beforsite	Mcb2	94	○													
781	N 620	-352.1	1181.1	-	Beforsite	Mcb2	93,94	○													
782	N 625	-327.1	1180.9	-	Beforsite	Mcb2	94	○													
783	N 700	-302.1	1180.6	-	Beforsite	Mcb2	93	○												○	
784	N 705	-274.7	1183.6	-	Syenite, bre., carbonatised	Msu	94	○													
785	N 710	-284.7	1183.6	-	Syenite, bre., carbonatised	Msu	94	○													
786	N 720	-204.3	1187.6	-	Beforsite, Pl	Mcb2	93	○												○	
787	N 800	-147.4	1189.8	-	Sovite-beforsite	Mcs	93				○				○					○	
788	N 820	-47.5	1187.8	-	Bre. rock with Cal network	Nsh	93	○												○	
789	N 900	4.5	1187.8	-	Gneiss, Qtz-Fd	Ngn	93	○													

B-1 オレンジ地域試料一覧(11)

No.	Sample No.	X	Y	Depth	Rock Name	Rock Code	Year	Analytical methods												
								REE	MR	TS	PS	PO	XR	EA	IA	PA				
790	Na 20A	-1038.1	1261.2	-	Feldspar, mega-crystal	Msw	93													
791	Na110	-1141.9	1261.2	-	Syenite, leuco-	Msw	93	○												
792	Na120	-1087.9	1261.2	-	Syenite, with Pd mega-crystal	Msw	93	○		○		○								
793	Na200	-1038.1	1261.2	-	Syenite, Hbl	Msw	93	○												
794	Na210	-988.0	1261.2	-	Syenite cut by Cal network	Msw	93	○												
795	Na220	-936.4	1261.2	-	Syenite, Bt-(Ne?)	Msp	93	○												
796	Na510	-544.3	1261.2	-	Syenite ?	Msw	93	○												○
797	Na520	-492.0	1261.7	-	Beforsite, Cal bearing	Mcb2	93	○												○
798	Na600	-437.9	1262.2	-	Bre. rock cut by Cal veins	Msw	93	○												
799	Na610	-386.5	1262.7	-	Beforsite cut by Ank network	Mcb2	93	○												
800	Na620	-335.5	1263.0	-	Syenite, leuco-	Msw	93	○												
801	Na700	-302.6	1263.2	-	Syenite, porphyritic	Msw	93	○	○	○										○
802	Na710	-252.7	1268.5	-	Green Hbl-Agt rock	Nsh	93	○												
803	Na720	-202.7	1263.7	-	Syenite, leuco-, cut by Ank vien	Nsh	93	○												
804	Na800	-148.6	1264.3	-	Hbl-Agt rock cut by An network	Nsh	93	○												○
805	Na820	-47.5	1265.0	-	Hbl-Agt rock cut by An network	Ngn	93	○												
806	Nc520	-492.0	1224.4	-	Beforsite, Cal bearing	Mcb2	94	○												
807	Nc600	-437.9	1224.4	-	Beforsite, Cal bearing	Mcb2	94	○	○		○									○
808	Nc610	-386.5	1224.4	-	Syenite	Msu	94	○												
809	Nc620	-335.5	1224.4	-	Beforsite, Cal bearing Bt	Mcb2	94	○	○											
810	Nc700	-302.6	1224.4	-	Syenite	Msu	94	○												
811	O 400A	-675.4	1320.2	-	Syenite, Agt	Msw	93			○										○
812	O 100	-1184.5	1337.6	-	Syenite, Ne porphyritic	Msw	93	○												
813	O 200	-1038.1	1337.6	-	Syenite, Ne porphyritic	Msw	93	○												
814	O 300	-907.6	1336.7	-	Syenite, Ne?-Bt-Aug	Msw	93	○		○										○
815	O 400	-735.4	1320.3	-	Syenite, Bt, porphyritic	Msw	93	○	○	○										○
816	O 500	-571.6	1319.9	-	Syenite, leuco-	Msw	93	○												
817	O 600	-417.5	1319.7	-	Syenite, leuco-	Msw	93	○	○	○										
818	O 610	-366.3	1319.6	-	Hbl-Agt rock cut by An network	Ngn	93	○												○
819	O 620	-335.5	1335.0	-	Beforsite cut by Ank veins	Mcb2	93	○												
820	O 700	-285.4	1334.9	-	Gneiss, Qtz-Fd	Ngn	93	○												
821	O 800	-129.0	1334.6	-	Gneiss, Qtz-(Fd)	Ngn	93	○												
822	P 600A	-921.2	1477.7	-	Beforsite, Ank	Mcd	93													○
823	P 100	-1184.5	1486.8	-	Syenite, Ne	Msw	93	○	○	○										○
824	P 200	-1061.1	1486.3	-	Syenite, leuco-, cut by Cal veins	Msw	93	○												○
825	P 400	-735.4	1476.4	-	Gneiss, cut by brown Cal veins	Ngn	93	○												
826	P 600	-438.9	1477.2	-	Gneiss, Qtz-Fd, cut by Cal veins	Ngn	93	○												
827	P 800	-129.0	1478.2	-	Gneiss, Bt-Qtz-Fd	Ngn	93	○												
828	T 1A	-172.5	-605.0	-	Beforsite, Ank	Mcd	93,94	○			○									○
829	T 2A	-377.5	-458.0	-	Sovite	Mcs	93	○												○
830	T 4A	-587.5	-180.0	-	Beforsite, Ank	Mcb1	93	○												○
831	T 5A	-525.7	-92.2	-	Beforsite, Ank	Mcb1	93	○	○											○
832	T 6A	-765.8	835.5	-	Gneiss, Qtz-Fd, fenitised	Ngn	93	○												
833	T 7A	-1044.8	943.5	-	Syenite, Ne, porphyritic	Msp	93	○	○											○
834	T 8A	-1016.8	972.5	-	Beforsite, Ank	Mcd	93	○												○
835	T 9A	-693.8	959.7	-	Sovite, Hbl	Mcs	93,94	○	○											○
836	T 10A	-89.0	-697.5	-	Gneiss, Qtz-Fd, fenitised	Ngn	93	○												○
837	T 11A	-369.3	311.3	-	Syenite	Msu	93	○	○											○
838	T 12A	-203.3	548.4	-	Gneiss, Qtz-Fd, fenitised	Ngn	93	○												○
839	T 13A	-218.3	521.4	-	Sovite-beforsite	Mcs	93	○	○											○
MJNO-1																				
840	I- 0	-	-	0.0	Beforsite, weathered	Mcb1	94	○												
841	I- 5	-	-	5.0	Beforsite, weathered	Mcb1	94	○												
842	I- 10	-	-	10.0	Beforsite	Mcb1	94	○												
843	I- 15	-	-	15.0	Beforsite	Mcb1	94	○												
844	I- 20	-	-	20.0	Beforsite	Mcb1	94	○	○											
845	I- 25	-	-	25.0	Beforsite	Mcb1	94	○												
846	I- 25	-	-	25.0	Beforsite	Mcb1	94	○												
847	I- 30	-	-	30.0	Beforsite	Mcb1	94	○	○											
848	I- 35	-	-	35.0	Beforsite, weathered	Mcb1	94	○												
849	I- 40	-	-	40.0	Beforsite	Mcb1	94	○												
850	I- 45	-	-	45.0	Beforsite	Mcb1	94	○	○											
851	I- 50	-	-	50.0	Beforsite	Mcb1	94	○												
852	I- 55	-	-	55.0	Arkose, Bre. & carbonated	Nsh	94	○												
853	I- 60	-	-	60.0	Arkose, Bre., cut by beforsite	Nsh	94	○	○											○
854	I- 65	-	-	65.0	Arkose, Bre. & carbonated	Nsh	94	○												
855	I- 70	-	-	70.0	Arkose, Bre. & carbonated	Nsh	94	○												
856	I- 75	-	-	75.0	Arkose, Bre. & carbonated	Nsh	94	○												
857	I- 80	-	-	80.0	Arkose, Bre. & carbonated	Nsh	94	○												
858	I- 85	-	-	85.0	Beforsite, Py bearing	Mcb1	94				○									
859	I-110	-	-	110.0	Syenite, carbonated	Msu	94	○												
860	I-115	-	-	115.0	Syenite, carbonated	Msu	94	○												
861	I-117	-	-	117.3	Syenite, carbonated	Msu	94	○												
862	I-120	-	-	120.0	Syenite, carbonated	Msu	94	○	○											
863	I-122	-	-	122.3	Syenite, carbonated	Msu	94	○												
864	I-125	-	-	125.0	Syenite, carbonated	Msu	94	○												

B-1 オレンジ地域試料一覧(12)

No.	Sample No.	X	Y	Depth	Rock Name	Rock Code	Analytical methods													
							Year	REE	WR	TS	PS	PO	XR	EA	IA	PA				
865	1X-3	-	-	126.0	Syenite, carbonated	Msu	94													
866	1-130	-	-	130.0	Syenite, carbonated	Msu	94	○	○											
867	1T-4	-	-	131.5	Syenite, carbonated	Msu	94				○									
868	1-132	-	-	132.3	Syenite, carbonated	Msu	94	○												
869	1-135	-	-	135.0	Syenite, carbonated	Msu	94	○												
870	1-137	-	-	137.3	Syenite, carbonated	Msu	94	○												
871	1-140	-	-	140.0	Syenite, carbonated	Msu	94	○	○											
872	1-145	-	-	145.0	Syenite, carbonated	Msu	94	○												
873	1-147	-	-	147.3	Syenite, carbonated	Msu	94	○												
874	1T-5	-	-	148.4	Syenite, carbonated	Msu	94				○									
	1X-4	-	-												○					
875	1-150	-	-	150.0	Syenite, carbonated	Msu	94	○	○											
MJNO-2																				
876	2-0	-	-	0.0	Beforsite, An	Mcbi	94	○												
877	2-5	-	-	5.0	Beforsite, An	Mcbi	94	○												
878	2-10	-	-	10.0	Beforsite, An	Mcbi	94	○												
879	2-15	-	-	15.0	Beforsite, An	Mcbi	94	○												
	2T-1	-	-								○									
880	2-17	-	-	17.3	Beforsite, An	Mcbi	94	○												
881	2-20	-	-	20.0	Beforsite, An	Mcbi	94	○	○											
882	2-22	-	-	22.3	Beforsite, An	Mcbi	94	○												
883	2-25	-	-	25.0	Beforsite, An	Mcbi	94	○												
884	2-27	-	-	27.3	Beforsite, An	Mcbi	94	○												
885	2-30	-	-	30.0	Beforsite, An	Mcbi	94	○	○											
886	2X-1	-	-	32.2	Beforsite	Mcbi	94								○					
887	2-32	-	-	32.3	Beforsite, weathered	Mcbi	94	○												
888	2-35	-	-	35.0	Beforsite, weathered	Mcbi	94	○												
889	2-37	-	-	37.3	Beforsite, weathered	Mcbi	94	○												
890	2-40	-	-	40.0	Beforsite, weathered	Mcbi	94	○	○											
891	2-42	-	-	42.3	Beforsite, weathered	Mcbi	94	○												
892	2-45	-	-	45.0	Beforsite, weathered	Mcbi	94	○												
893	2-47	-	-	47.3	Beforsite, weathered	Mcbi	94	○												
894	2-50	-	-	50.0	Beforsite, weathered	Mcbi	94	○	○											
895	2-55	-	-	55.0	Beforsite, weathered	Mcbi	94	○												
896	2-60	-	-	60.0	Beforsite, weathered	Mcbi	94	○	○											
897	2-65	-	-	65.0	Beforsite, weathered	Mcbi	94	○	○											
898	2-67	-	-	67.0	Beforsite, weathered	Mcbi	94	○												
899	2-70	-	-	70.0	Beforsite, weathered	Mcbi	94	○	○											
900	2-72	-	-	72.3	Beforsite, An	Mcbi	94	○												
901	2-75	-	-	75.0	Beforsite, An	Mcbi	94	○	○											
	2T-2	-	-								○									
902	2-77	-	-	77.3	Beforsite, fractured	Mcbi	94	○												
903	2-80	-	-	80.0	Beforsite, fractured	Mcbi	94	○												
904	2-95	-	-	95.0	Beforsite, fractured	Mcbi	94	○												
905	2-109	-	-	109.0	Beforsite, fractured	Mcbi	94	○												
906	2X-2	-	-	118.0	Beforsite	Mcbi	94								○					
907	2-122	-	-	122.0	Beforsite, fractured	Mcbi	94	○												
908	2X-3	-	-	127.0	Beforsite	Mcbi	94								○					
909	2-135	-	-	135.0	Beforsite, fractured	Mcbi	94	○												
	2X-4	-	-												○					
MJNO-3																				
910	3-0	-	-	0.0	Beforsite, weathered	Mcbi	94	○												
911	3-5	-	-	5.0	Beforsite, An	Mcbi	94	○												
912	3X-1	-	-	5.7	Beforsite	Mcbi	94								○					
913	3-10	-	-	10.0	Beforsite, sulfide rich	Mcbi	94	○												
914	3-15	-	-	15.0	Beforsite, sulfide rich	Mcbi	94	○												
915	3-20	-	-	20.0	Beforsite, sulfide rich	Mcbi	94	○	○											
916	3R-1	-	-	23.2	Beforsite, sulfide rich	Mcbi	94												○	
	3X-2	-	-												○					
917	3T-1	-	-	23.4	Beforsite, sulfide rich	Mcbi	94								○					
918	3-25	-	-	25.0	Beforsite, weathered	Mcbi	94	○												
919	3-30	-	-	30.0	Beforsite, sulfide rich	Mcbi	94	○	○											
920	3-35	-	-	35.0	Beforsite, weathered	Mcbi	94	○												
921	3-40	-	-	40.0	Beforsite, weathered	Mcbi	94	○	○											
922	3-45	-	-	45.0	Beforsite, weathered	Mcbi	94	○												
923	3-50	-	-	50.0	Beforsite, sulfide rich	Mcbi	94	○												
924	3R-2	-	-	53.7	Beforsite, weathered	Mcbi	94												○	
925	3-55	-	-	55.0	Beforsite, sulfide rich	Mcbi	94	○												
926	3-60	-	-	60.0	Beforsite, weathered	Mcbi	94	○	○											
927	3T-2	-	-	61.1	Beforsite, sulfide rich	Mcbi	94								○					
928	3-65	-	-	65.0	Beforsite, weathered	Mcbi	94	○												
929	3-70	-	-	70.0	Beforsite, sulfide rich	Mcbi	94	○												
930	3-75	-	-	75.0	Beforsite, sulfide rich	Mcbi	94	○												
931	3T-4	-	-	77.0	Beforsite, sulfide rich	Mcbi	94								○				○	
932	3-80	-	-	80.0	Beforsite, sulfide rich	Mcbi	94	○	○											
933	3-85	-	-	85.0	Beforsite, weathered	Mcbi	94	○												
934	3R-3	-	-	89.1	Beforsite, sulfide rich	Mcbi	94													○
935	3-90	-	-	90.0	Beforsite, weathered	Mcbi	94	○												
936	3-95	-	-	95.0	Beforsite, weathered	Mcbi	94	○												

B-1 オレンジ地域試料一覧(13)

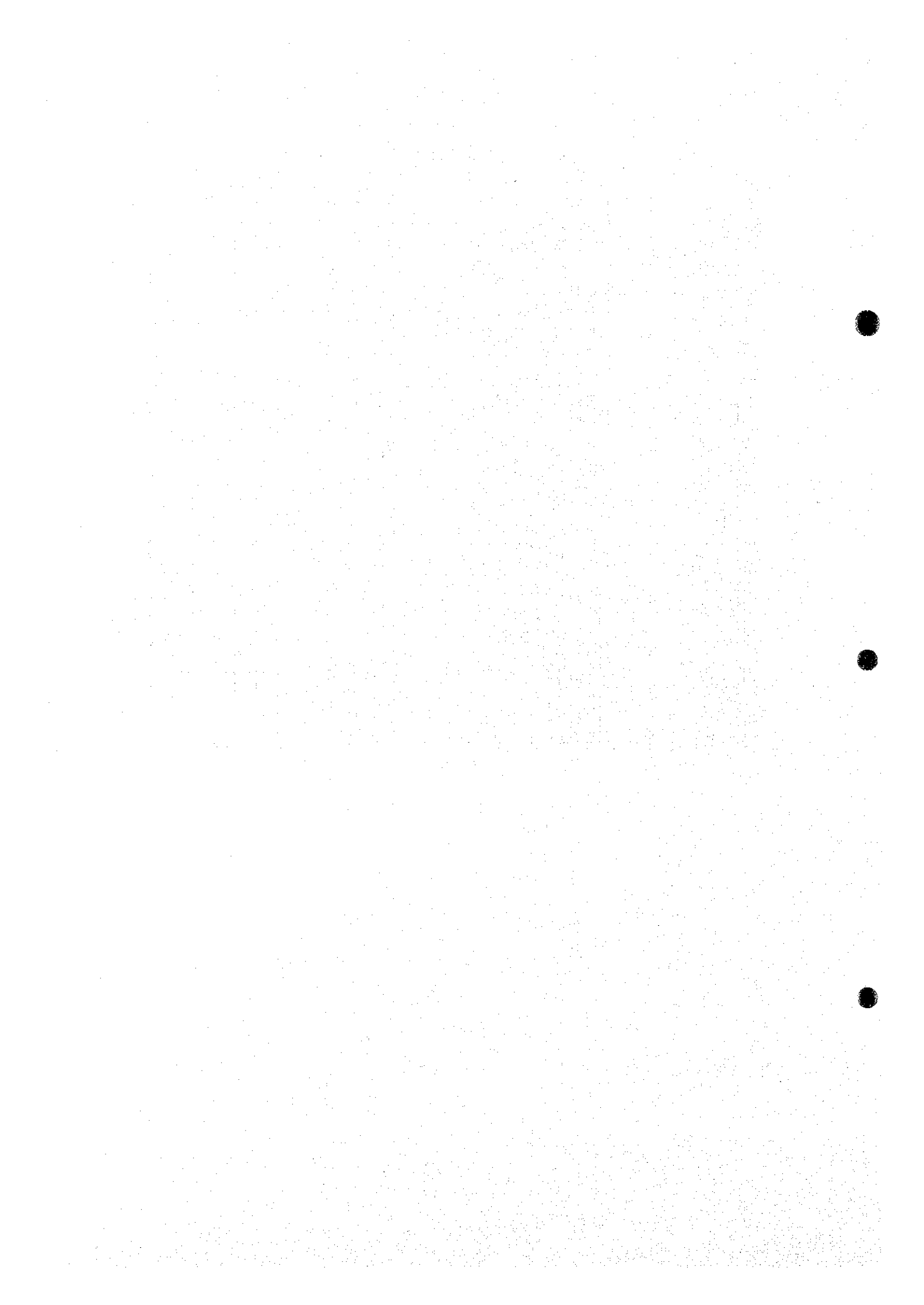
No.	Sample No.	X	Y	Depth	Rock Name	Rock Code	Analytical methods											
							Year	REE	WR	TS	PS	PO	XR	EA	IA	PA		
937	3-100	-	-	100.0	Beforsite, Fe oxide rich	Mcbl	94	○	○									
938	3-105	-	-	105.0	Beforsite, Fe oxide rich	Mcbl	94	○										
939	3-110	-	-	110.0	Beforsite, An	Mcbl	94	○										
940	3-115	-	-	115.0	Beforsite, weathered	Mcbl	94	○										
941	3-120	-	-	120.0	Beforsite, weathered	Mcbl	94	○	○									
942	3-125	-	-	125.0	Beforsite, sulfide rich	Mcbl	94	○										
943	3-130	-	-	130.0	Beforsite, sulfide rich	Mcbl	94	○										
944	3-135	-	-	135.0	Beforsite, sulfide rich	Mcbl	94	○										
945	3X- 3	-	-	135.0	Beforsite, sulfide rich	Mcbl	94							○				
946	3-140	-	-	140.0	Beforsite, sulfide rich	Mcbl	94	○	○									
947	3-145	-	-	145.0	Beforsite, sulfide rich	Mcbl	94	○										
948	3T- 5	-	-	146.7	Beforsite, sulfide rich	Mcbl	94					○						
949	3-150	-	-	150.0	Beforsite, sulfide rich	Mcbl	94	○										
MJNO-4																		
950	4- 0	-	-	0.0	Beforsite, weathered	Mcbl	94	○										
951	4- 5	-	-	5.0	Beforsite, weathered	Mcbl	94	○										
952	4- 10	-	-	10.0	Beforsite, weathered	Mcbl	94	○										
953	4- 15 4T- 4	-	-	15.0	Beforsite, sulfide rich	Mcbl	94	○				○						
954	4- 20	-	-	20.0	Beforsite, sulfide rich	Mcbl	94	○	○									
955	4T- 1 4X- 1	-	-	20.6	Beforsite, Fe oxide-rich	Mcbl	94					○		○				
956	4- 25	-	-	25.0	Beforsite, Fe oxide rich	Mcbl	94	○										
957	4- 30	-	-	30.0	Beforsite, Fe oxide rich	Mcbl	94	○	○									
958	4T- 2	-	-	30.0	Beforsite, Fe oxide-rich	Mcbl	94					○						
959	4- 35 4R- 1	-	-	35.0	Beforsite, sulfide rich	Mcbl	94	○									○	
960	4- 40	-	-	40.0	Beforsite, Fe oxide rich	Mcbl	94	○	○									
961	4- 45	-	-	45.0	Beforsite, weathered	Mcbl	94	○										
962	4- 50	-	-	50.0	Beforsite, weathered	Mcbl	94	○										
963	4- 55	-	-	55.0	Beforsite, weathered	Mcbl	94	○										
964	4- 60	-	-	60.0	Beforsite, weathered	Mcbl	94	○	○									
965	4- 65	-	-	65.0	Beforsite	Mcbl	94	○										
966	4- 70	-	-	70.0	Beforsite	Mcbl	94	○										
967	4- 75	-	-	75.0	Beforsite, weathered	Mcbl	94	○										
968	4- 80	-	-	80.0	Beforsite	Mcbl	94	○	○									
969	4- 85	-	-	85.0	Beforsite	Mcbl	94	○										
970	4- 90	-	-	90.0	Beforsite	Mcbl	94	○										
971	4- 95	-	-	95.0	Beforsite, weathered	Mcbl	94	○										
972	4-100	-	-	100.0	Beforsite, weathered	Mcbl	94	○	○									
973	4-105	-	-	105.0	Beforsite	Mcbl	94	○										
974	4-110	-	-	110.0	Beforsite, weathered	Mcbl	94	○										
975	4-115	-	-	115.0	Beforsite, weathered	Mcbl	94	○										
976	4-120	-	-	120.0	Beforsite, weathered	Mcbl	94	○	○									
977	4-125	-	-	125.0	Beforsite	Mcbl	94	○										
978	4-130	-	-	130.0	Beforsite, weathered	Mcbl	94	○										
979	4-135	-	-	135.0	Beforsite	Mcbl	94	○										
980	4-140	-	-	140.0	Beforsite, weathered	Mcbl	94	○	○									
981	4-145	-	-	145.0	Beforsite, sulfide rich	Mcbl	94	○										
982	4T- 3	-	-	146.9	Beforsite, sulfide rich	Mcbl	94					○						
983	4X- 2	-	-	148.7	Beforsite, sulfide rich	Mcbl	94							○				
984	4-150	-	-	150.0	Beforsite, sulfide rich	Mcbl	94	○										
MJNO-5																		
985	5- 0	-	-	0.0	Beforsite, weathered	Mcbl	94	○										
986	5- 5	-	-	5.0	Beforsite, weathered	Mcbl	94	○										
987	5- 10	-	-	10.0	Beforsite, weathered	Mcbl	94	○										
988	5- 15	-	-	15.0	Beforsite, weathered	Mcbl	94	○										
989	5- 20	-	-	20.0	Beforsite, weathered	Mcbl	94	○										
990	5- 25	-	-	25.0	Beforsite, Phl rich	Mcbl	94	○										
991	5- 30	-	-	30.0	Beforsite, Phl rich	Mcbl	94	○	○									
992	5- 34	-	-	34.0	Beforsite, Phl rich	Mcbl	94	○										
993	5X- 1	-	-	35.0	Dolerite	Kdd	94								○			
994	5- 40	-	-	40.0	Beforsite, Phl rich	Mcbl	94	○	○									
995	5- 45	-	-	45.0	Beforsite, Phl rich	Mcbl	94	○										
996	5- 47	-	-	47.3	Beforsite, Phl rich	Mcbl	94	○										
997	5- 50	-	-	50.0	Beforsite, Phl rich	Mcbl	94	○	○									
998	5- 55 5X- 2	-	-	55.0	Beforsite, Phl rich	Mcbl	94	○									○	
999	5- 60	-	-	60.0	Beforsite, Phl rich	Mcbl	94	○	○									
1000	5- 65	-	-	65.0	Beforsite, Fe oxide rich	Mcbl	94	○										
1001	5- 67	-	-	67.3	Beforsite, Fe oxide rich	Mcbl	94	○										
1002	5- 70	-	-	70.0	Beforsite, Fe oxide rich	Mcbl	94	○	○									
1003	5- 75	-	-	75.0	Beforsite, Fe oxide rich	Mcbl	94	○										
1004	5- 80	-	-	80.0	Beforsite, Fe oxide rich	Mcbl	94	○	○									
1005	5T- 1	-	-	84.7	Beforsite, sulfide rich	Mcbl	94						○					
1006	5- 85	-	-	85.0	Beforsite, sulfide rich	Mcbl	94	○										
1007	5- 90	-	-	90.0	Beforsite, sulfide rich	Mcbl	94	○	○									
1008	5T- 2	-	-	92.2	Beforsite, sulfide rich	Mcbl	94						○					
1009	5- 92	-	-	92.3	Beforsite, sulfide rich	Mcbl	94	○										

B-1 オレンジ地域試料一覧(14)

No.	Sample No.	X m	Y m	Depth m	Rock Name	Rock Code	Analytical methods													
							Year	REE	WR	TS	PS	PO	XR	EA	IA	PA				
1010	5-95	-	-	95.0	Beforsite, sulfide rich	Mcb1	94	○												
1011	5-100	-	-	100.0	Beforsite, sulfide rich	Mcb1	94	○	○											
1012	5-105	-	-	105.0	Beforsite, sulfide rich	Mcb1	94	○												
MJNO-6																				
1013	6-0	-	-	0.0	Beforsite, weathered	Mcb2	94	○												
1014	6-5	-	-	5.0	Beforsite, sulfide rich	Mcb2	94	○												
1015	6-10	-	-	10.0	Beforsite, sulfide rich	Mcb2	94	○	○											
1016	6-15	-	-	15.0	Beforsite, sulfide rich	Mcb2	94	○												
1017	6T-1	-	-	17.5	Beforsite, sulfide rich	Mcb2	94				○									
1018	6-20	-	-	20.0	Beforsite, sulfide rich	Mcb2	94	○												
1019	6-25	-	-	25.0	Beforsite, sulfide rich	Mcb2	94	○												
1020	6-30	-	-	30.0	Beforsite, sulfide rich	Mcb2	94	○	○											
1021	6-35	-	-	35.0	Beforsite, sulfide rich	Mcb2	94	○												
1022	6-40	-	-	40.0	Beforsite, sulfide rich	Mcb2	94	○												
1023	6X-1a	-	-	42.2	Beforsite, Phl rich	Mcb2	94												○	
1024	6X-1b	-	-	42.3	Beforsite, Phl rich	Mcb2	94												○	
1025	6-45	-	-	45.0	Beforsite, Phl rich	Mcb2	94	○												
1026	6-50	-	-	50.0	Beforsite, Phl rich	Mcb2	94	○	○											
1027	6-55	-	-	55.0	Beforsite, sulfide rich	Mcb2	94	○												
1028	6-60	-	-	60.0	Beforsite, sulfide rich	Mcb2	94	○												
1029	6-65	-	-	65.0	Beforsite, sulfide rich	Mcb2	94	○												
1030	6-70	-	-	70.0	Beforsite, sulfide rich	Mcb2	94	○	○											
1031	6-75	-	-	75.0	Beforsite, Phl rich	Mcb2	94	○												
1032	6-80	-	-	80.0	Beforsite	Mcb2	94	○												
1033	6-85	-	-	85.0	Beforsite	Mcb2	94	○												
1034	6-90	-	-	90.0	Beforsite, sulfide rich	Mcb2	94	○	○											
1035	6-95	-	-	95.0	Beforsite, sulfide rich	Mcb2	94	○												
1036	6-100	-	-	100.0	Beforsite, sulfide rich	Mcb2	94	○												
1037	6-105	-	-	105.0	Beforsite, sulfide rich	Mcb2	94	○												
1038	6X-2	-	-	105.5	Beforsite, Ap rich	Mcb2	94												○	
1039	6-110	-	-	110.0	Beforsite, Ap rich	Mcb2	94	○	○											
1040	6-115	-	-	115.0	Beforsite, Ap rich	Mcb2	94	○												
1041	6R-1	-	-																	○
1041	6T-2	-	-	117.0	Beforsite, Ap rich	Mcb2	94				○								○	
1042	6-120	-	-	120.0	Beforsite, Ap rich	Mcb2	94	○												
1043	6T-3	-	-	121.3	Beforsite, Ap rich	Mcb2	94				○									
1044	6-125	-	-	125.0	Beforsite, Ap rich	Mcb2	94	○												
1045	6-130	-	-	129.0	Beforsite, Ap rich	Mcb2	94	○	○											
1046	6-135	-	-	135.0	Beforsite, Ap rich	Mcb2	94	○												
1047	6-142	-	-	142.3	Beforsite, Phl rich	Mcb2	94	○												
1048	6-145	-	-	145.0	Beforsite, Phl rich	Mcb2	94	○												
1049	6T-4	-	-	148.7	Slate, Bre. & carbonated	Msu	94				○									
1050	6-150	-	-	150.0	Syenite	Msu	94	○	○											
MJNO-7																				
1051	7-0	-	-	0.0	Beforsite, weathered	Mcb2	94	○												
1052	7-5	-	-	5.0	Beforsite, Ap rich	Mcb2	94	○												
1053	7-10	-	-	10.0	Beforsite, Ap rich	Mcb2	94	○	○											
1054	7-15	-	-	15.0	Beforsite, Ap rich	Mcb2	94	○												
1055	7-20	-	-	20.0	Beforsite, Ap rich	Mcb2	94	○												
1056	7-25	-	-	25.0	Dolerite	Kdd	94	○												
1057	7-30	-	-	30.0	Beforsite	Mcb2	94	○	○											
1058	7-35	-	-	35.0	Beforsite, Fe oxide rich	Mcb2	94	○												
1059	7-40	-	-	40.0	Beforsite, Fe oxide rich	Mcb2	94	○												
1060	7-45	-	-	45.0	Beforsite, Fe oxide rich	Mcb2	94	○												
1061	7T-2	-	-	46.0	Beforsite, Fe oxide rich	Mcb2	94				○								○	
1062	7-50	-	-	50.0	Beforsite, Ap rich	Mcb2	94	○	○											
1063	7-55	-	-	55.0	Beforsite, Ap rich	Mcb2	94	○												
1064	7-60	-	-	60.0	Beforsite, Ap rich	Mcb2	94	○												
1065	7-65	-	-	65.0	Beforsite, Ap rich	Mcb2	94	○												
1066	7-70	-	-	70.0	Beforsite, Ap rich	Mcb2	94	○	○											
1067	7-75	-	-	75.0	Beforsite, Ap rich	Mcb2	94	○												
1068	7-80	-	-	80.0	Beforsite, Ap rich	Mcb2	94	○												
1069	7-85	-	-	85.0	Beforsite, Ap rich	Mcb2	94	○												
1070	7X-3	-	-																	○
1070	7-90	-	-	90.0	Beforsite, Ap rich	Mcb2	94	○	○											
1071	7T-3	-	-	93.0	Beforsite, sulfide rich	Mcb2	94				○									
1072	7-95	-	-	95.0	Beforsite, Ap rich	Mcb2	94	○												
1073	7-100	-	-	100.0	Beforsite, Ap rich	Mcb2	94	○												
1074	7-105	-	-	105.0	Beforsite, Ap rich	Mcb2	94	○												
1075	7-110	-	-	110.0	Beforsite, Ap rich	Mcb2	94	○	○											
1076	7-115	-	-	115.0	Beforsite, Ap rich	Mcb2	94	○												
1077	7-120	-	-	120.0	Beforsite, Ap rich	Mcb2	94	○												
1078	7-125	-	-	125.0	Beforsite, Ap rich	Mcb2	94	○												
1079	7T-4	-	-	129.3	Beforsite, Ap rich	Mcb2	94				○									
1080	7-130	-	-	130.0	Beforsite, Ap rich	Mcb2	94	○	○											
1081	7-135	-	-	135.0	Beforsite, Ap rich	Mcb2	94	○												
1082	7X-1a	-	-	136.6	Beforsite, Ap rich	Mcb2	94													○
1083	7X-1b	-	-	136.7	Beforsite, Ap rich	Mcb2	94													○
1084	7-140	-	-	140.0	Beforsite, Ap rich	Mcb2	94	○												

B-1 オレンジ地域試料一覧(15)

No.	Sample No.	X	Y	Depth	Rock Name	Rock Code	Analytical methods										
							Year	REE	WR	TS	PS	PO	XR	EA	IA	PA	
1085	7-145 7R-1	-	-	145.0	Beforsite, Ap rich	Mcb2	94	○									○
1086	7X-2	-	-	148.0	Beforsite, Ap rich	Mcb2	94										○
1087	7-150	-	-	150.0	Beforsite, Ap rich	Mcb2	94	○	○								
MJNO-8																	
1088	8-0	-	-	0.0	Beforsite, weathered	Mcb2	94	○									
1089	8-3	-	-	3.0	Beforsite, weathered	Mcb2	94	○									
1090	8-12	-	-	10.0	Beforsite	Mcb2	94	○									
1091	8-15	-	-	15.0	Beforsite	Mcb2	94	○									
1092	8-20	-	-	20.0	Slate, Bre. & carbonated	Nsh	94	○									
1093	8-25	-	-	25.0	Slate, Bre. & carbonated	Nsh	94	○	○								
1094	8-30	-	-	30.0	Beforsite, Phl rich	Mcb2	94	○									
1095	8-35 8X-1	-	-	35.0	Beforsite, Phl rich	Mcb2	94	○									○
1096	8-40	-	-	40.0	Beforsite, Phl rich	Mcb2	94	○									
1097	8-45	-	-	45.0	Beforsite, Phl rich	Mcb2	94	○									
1098	8-50	-	-	50.0	Beforsite, Phl rich	Mcb2	94	○	○								
1099	8-55 8T-2	-	-	55.0	Beforsite, Phl rich	Mcb2	94	○									
1100	8X-2	-	-	55.0	Beforsite, Ap rich	Mcb2	94										○
1101	8-61	-	-	61.5	Beforsite, Phl rich	Mcb2	94	○									
1102	8-65	-	-	65.0	Beforsite, Ap rich	Mcb2	94	○									
1103	8-67	-	-	67.3	Beforsite, Ap rich	Mcb2	94	○	○								
1104	8-70	-	-	70.0	Beforsite, Ap rich	Mcb2	94	○									
1105	8-75 8T-3	-	-	75.0	Beforsite, Ap rich	Mcb2	94	○									
1106	8-80	-	-	80.0	Beforsite, Ap rich	Mcb2	94	○	○								
1107	8-85	-	-	85.0	Beforsite, Ap rich	Mcb2	94	○									
1108	8T-4	-	-	87.3	Beforsite, Ap rich	Mcb2	94										○
1109	8-90	-	-	90.0	Beforsite, Ap rich	Mcb2	94	○	○								
1110	8-95	-	-	95.0	Beforsite, Ap rich	Mcb2	94	○									
1111	8-100	-	-	100.0	Beforsite, Phl rich	Mcb2	94	○	○								
1112	8-105	-	-	105.0	Beforsite, Ap rich	Mcb2	94	○									
1113	8-110	-	-	110.0	Beforsite, Ap rich	Mcb2	94	○									
1114	8-115	-	-	115.0	Beforsite, Ap rich	Mcb2	94	○									
1115	8-120 8R-1	-	-	120.0	Beforsite, Ap rich	Mcb2	94	○	○								○
1116	8-125	-	-	125.0	Beforsite, Ap rich	Mcb2	94	○									
1117	8-130	-	-	130.0	Beforsite, Ap rich	Mcb2	94	○									
1118	8-135	-	-	135.0	Beforsite, Ap rich	Mcb2	94	○									
1119	8-137	-	-	137.3	Beforsite, Ap rich	Mcb2	94	○	○								
1120	8T-5	-	-	142.8	Syenite, Phl	Msb	94										○
1121	8-145	-	-	145.0	Beforsite, Phl rich	Mcb2	94	○									
1122	8-150	-	-	150.0	Beforsite, Phl rich	Mcb2	94	○									





B-2 オレンジ地域 全岩化学分析・  
ノルム分析結果一覧表

Abbreviation of the normative minerals in the list

Q:	quartz	SiO <sub>2</sub>
C:	corundum	Al <sub>2</sub> O <sub>3</sub>
or:	orthoclase	K <sub>2</sub> O.Al <sub>2</sub> O <sub>3</sub> .6SiO <sub>2</sub>
ab:	albite	Na <sub>2</sub> O.Al <sub>2</sub> O <sub>3</sub> .6SiO <sub>2</sub>
an:	anorthite	CaO.Al <sub>2</sub> O <sub>3</sub> .2SiO <sub>2</sub>
lc:	leucite	K <sub>2</sub> O.Al <sub>2</sub> O <sub>3</sub> .4SiO <sub>2</sub>
ne:	nepheline	Na <sub>2</sub> O.Al <sub>2</sub> O <sub>3</sub> .2SiO <sub>2</sub>
kp:	kaliophilite	K <sub>2</sub> O.Al <sub>2</sub> O <sub>3</sub> .2SiO <sub>2</sub>
ac:	acmite	Na <sub>2</sub> O.Fe <sub>2</sub> O <sub>3</sub> .4SiO <sub>2</sub>
ns:	sodium metasilicate	Na <sub>2</sub> O.SiO <sub>2</sub>
ks:	potassium metasilicate	K <sub>2</sub> O.SiO <sub>2</sub>
cs:	calcium orthosilicate	CaO.SiO <sub>2</sub>
mt:	magnetite	FeO.Fe <sub>2</sub> O <sub>3</sub>
hm:	hematite	Fe <sub>2</sub> O <sub>3</sub>
tn:	titanite	CaO.TiO <sub>2</sub> .SiO <sub>2</sub>
pf:	perovskite	CaO.TiO <sub>2</sub>
ru:	rutile	TiO <sub>2</sub>
ap:	apatite	3(3CaO.P <sub>2</sub> O <sub>5</sub> ).CaF <sub>2</sub>
wo-di:	wollastonite	CaO.SiO <sub>2</sub>
en-di:	MgSiO <sub>3</sub> in diopside	MgO.SiO <sub>2</sub>
fs-di:	FeSiO <sub>3</sub> in hedenbergite	FeO.SiO <sub>2</sub>
en-hy:	enstatite	MgO.SiO <sub>2</sub>
fs-hy:	ferrosilite	FeO.SiO <sub>2</sub>
fo-ol:	forsterite	2MgO.SiO <sub>2</sub>
fa-ol:	fayalite	2FeO.SiO <sub>2</sub>
ca:	calcite	CaO.CO <sub>2</sub>
ma:	magnesite	MgO.CO <sub>2</sub>
sd:	siderite	FeO.CO <sub>2</sub>
sr:	sirontianite	SrO.CO <sub>2</sub>
NaCO <sub>3</sub> :	sodium carbonate	Na <sub>2</sub> O.CO <sub>2</sub>
K <sub>2</sub> CO <sub>3</sub> :	potassium carbonate	K <sub>2</sub> O.CO <sub>2</sub>

B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表 (1)

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Sample No.	Bb400	Bb500	Bb515	Bb600	C420	Cb315	Cb415	Cb500	Cb515	Cb600	Cb615	Cc315	Cc400	Cc415	Cc500	Cc515	Ce600	Da300	Da320	Db400	
Rock code	Mcb1	Mcb1	Mcb1	Mcb1	Kdd	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	
	Weight percentage																				
SiO2	1.02	0.26	1.86	0.88	44.17	2.72	1.92	0.82	2.96	1.52	0.12	2.16	1.08	0.98	0.56	11.02	1.36	54.94	6.89	1.20	
TiO2	0.01	< 0.01	0.03	0.01	1.02	0.03	0.01	0.01	0.01	0.01	< 0.01	< 0.01	< 0.01	0.03	0.01	< 0.01	< 0.01	0.47	0.07	0.01	
Al2O3	0.10	0.08	0.82	0.22	14.62	0.74	0.53	0.19	0.70	0.15	0.03	0.02	0.10	0.27	0.15	0.07	0.02	17.13	2.24	0.16	
Fe2O3	0.08	0.06	4.87	5.11	3.60	0.66	8.52	0.18	1.47	3.34	1.91	2.89	5.95	3.25	1.43	4.09	0.88	3.22	0.74	2.31	
FeO	2.95	2.30	3.69	1.27	3.60	3.19	2.46	0.35	3.45	1.79	3.52	4.32	3.25	3.19	2.52	1.29	1.86	0.13	4.29	3.09	
MnO	0.05	0.04	1.32	1.03	0.54	0.81	0.94	0.03	0.30	0.89	0.32	1.12	1.25	1.05	0.81	0.85	1.16	0.15	0.94	0.99	
MgO	16.72	15.79	14.72	15.15	7.60	17.39	17.83	18.64	19.39	18.74	18.82	16.60	15.67	17.89	18.82	16.83	19.15	1.80	16.05	17.36	
CaO	28.55	26.32	25.87	29.67	4.76	27.87	24.34	27.91	25.77	28.49	28.66	27.37	27.59	28.05	28.27	26.67	29.08	4.73	27.61	30.09	
Na2O	0.02	0.02	0.02	0.02	3.33	0.21	0.15	0.02	0.06	0.02	0.01	0.02	0.01	0.02	0.02	0.02	0.01	0.42	0.09	0.03	
K2O	0.07	0.02	0.01	0.01	4.70	0.44	0.11	0.14	0.07	< 0.01	< 0.01	< 0.01	< 0.01	1.65	0.71	< 0.01	< 0.01	8.78	0.91	0.02	
P2O5	0.09	< 0.01	1.33	0.94	0.01	2.98	0.41	0.04	1.14	< 0.01	0.32	< 0.01	< 0.01	0.91	0.44	0.91	0.33	2.44	1.06	0.60	
H2O(+)	0.96	0.78	1.42	1.27	0.44	0.45	0.51	0.81	0.57	0.65	0.46	0.92	1.56	0.39	0.44	0.15	0.23	0.42	0.26	0.06	
H2O(-)	0.28	0.16	0.56	0.07	0.42	0.43	0.59	0.27	0.29	0.11	0.26	0.10	0.22	0.15	0.24	0.15	0.23	0.42	0.26	0.06	
CO2	47.32	49.82	37.43	42.18	8.04	41.17	40.97	45.25	42.32	42.47	44.28	43.25	41.30	39.37	44.16	37.12	41.65	2.94	34.22	43.13	
Sun	98.23	95.67	93.95	97.96	93.85	99.09	99.29	94.68	98.50	98.20	98.73	98.80	98.80	96.36	98.19	99.05	96.68	98.89	98.45	99.06	
	Weight percentage																				
Q	0.93	0.26	1.59	0.78	-	2.41	1.71	0.76	1.98	-	-	1.88	0.84	-	0.22	6.40	-	18.96	-	-	
C	0.09	0.08	0.72	0.20	4.23	0.65	0.47	0.18	0.47	0.09	0.00	0.02	0.06	0.15	0.26	0.05	-	7.12	1.08	0.08	
or	-	-	0.16	-	28.98	-	-	-	0.37	0.05	-	-	0.11	-	0.15	0.15	-	53.30	3.39	0.10	
ab	-	-	-	-	29.40	-	-	-	0.45	0.15	-	-	0.08	-	-	-	-	3.65	-	0.02	
an	-	-	-	-	-	-	-	-	-	-	0.04	-	-	0.30	-	-	0.04	-	1.13	-	
lc	-	-	-	-	-	-	-	-	-	-	0.04	-	-	0.08	-	-	0.02	-	0.37	0.11	
ne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	-	-	
kp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ac	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
cs	-	-	4.57	-	-	-	-	-	1.89	4.25	2.42	-	1.86	4.31	1.25	5.22	1.13	0.94	0.96	2.89	
mt	0.07	0.06	1.39	4.55	-	0.91	-	-	-	-	-	2.52	3.99	-	0.39	-	-	2.66	-	-	
hm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
tn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
pf	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ru	0.01	0.01	0.03	0.01	1.06	0.63	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.48	0.06	0.01	
ap	0.19	0.02	2.87	1.94	0.02	6.11	0.84	0.09	2.34	0.02	0.65	0.02	0.02	3.50	1.44	0.02	1.92	4.33	6.20	0.02	
wo-di	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
en-di	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
fs-di	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
en-hy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
fs-hy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
fo-ol	-	-	-	-	5.30	-	-	-	0.21	0.99	-	-	-	-	-	4.88	-	0.75	-	-	
fa-ol	-	-	-	-	4.10	-	-	-	0.40	0.40	-	-	-	0.50	-	0.52	-	-	3.16	-	
ca	60.64	61.30	52.75	59.31	11.60	49.56	49.47	60.62	50.36	58.36	57.78	55.65	57.08	55.35	55.75	54.81	58.54	5.60	6.27	3.07	
sa	31.71	32.72	28.68	28.22	8.51	32.17	33.14	36.27	35.99	33.38	34.45	30.22	29.03	32.90	34.36	26.88	33.48	2.17	49.72	60.61	
sd	4.99	4.26	3.77	3.77	6.52	5.57	5.65	4.86	4.86	4.86	3.55	8.74	6.31	3.55	4.66	4.66	4.66	2.17	26.37	31.32	
sr	1.25	1.23	1.21	1.01	0.29	1.09	0.85	1.04	1.07	0.98	0.84	0.92	0.64	1.25	1.46	1.03	1.45	0.04	1.28	0.89	
Na2CO3	0.03	0.03	-	0.03	-	0.32	0.23	0.03	-	-	-	0.03	-	-	-	-	-	-	-	-	
K2CO3	0.09	0.03	-	0.18	-	0.57	0.14	0.19	-	-	-	0.01	-	-	-	-	-	-	-	-	

B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表(2)

No.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
Sample No.	Bb415	Bb515	Db600	Dh700	Db715	Dc320	Dc405	Dc415	Dc500	Dc515	Dc600	Dc615	Dc700	Ea300	Ea320	Ea410	Ea500	Ea710	Eb315	Eb400	
Rock code	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mfn	Mcb1	Mcb1	Mcb1	Mcb1	Mgr	Mcb1	Mcb1	Mcb1	Msb	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	
Weight percentage																					
SiO2	0.48	0.28	0.42	0.04	0.26	23.08	0.26	0.48	0.24	0.34	67.26	0.24	1.20	2.13	25.59	0.58	0.40	0.34	1.46	0.36	
TiO2	0.01	0.01	0.01	< 0.01	0.01	0.38	0.01	0.01	0.01	0.01	0.02	0.01	< 0.01	0.10	0.27	0.01	0.02	0.01	< 0.01	< 0.01	
Al2O3	0.04	0.04	0.07	0.01	0.05	11.22	0.12	0.06	0.02	0.13	12.96	0.10	0.06	0.35	6.28	0.01	0.01	0.01	0.16	0.08	
Fe2O3	1.27	1.73	8.38	1.91	5.11	3.14	0.67	4.83	3.24	5.54	6.76	5.00	7.92	1.64	1.39	11.42	3.43	2.97	2.97	5.82	
FeO	3.35	3.22	1.83	3.15	2.16	2.32	3.79	3.19	2.36	0.17	4.43	1.16	1.00	5.03	2.74	0.16	2.13	1.74	6.97	2.69	
MnO	0.92	0.98	1.18	0.92	1.06	0.26	0.81	1.01	0.86	0.69	0.01	1.08	0.91	1.05	0.25	1.22	0.86	0.83	0.91	1.09	
MgO	18.44	17.75	17.83	18.24	19.38	1.57	19.51	19.06	18.78	18.06	0.66	19.54	17.57	16.94	1.69	19.90	19.96	20.34	11.64	17.88	
MgO	27.79	27.08	25.70	28.80	27.32	26.81	28.21	26.67	28.23	29.16	0.28	26.99	24.99	27.36	33.82	23.46	27.52	27.65	25.90	26.97	
Na2O	0.02	0.02	0.02	0.01	0.02	0.82	0.03	0.04	0.02	0.05	3.65	0.02	0.02	0.04	2.15	0.03	0.02	0.02	0.03	0.03	
K2O	< 0.01	< 0.01	0.01	< 0.01	0.02	4.05	0.03	0.02	< 0.01	< 0.01	4.26	0.02	0.01	0.54	1.11	0.01	0.01	0.01	0.05	0.01	
P2O5	< 0.01	< 0.01	< 0.01	< 0.01	0.05	1.86	0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.05	2.36	0.04	0.03	0.03	0.05	< 0.01	
H2O(+)	1.32	0.66	2.43	0.70	0.48	2.73	0.99	0.98	0.50	1.48	0.47	0.99	1.47	0.90	2.00	0.98	0.54	0.46	0.64	0.70	
H2O(-)	0.30	0.12	0.11	0.16	0.22	0.31	0.05	0.08	0.20	0.12	0.31	0.19	0.07	0.23	0.13	0.14	0.14	0.25	0.11	0.27	
CO2	44.18	46.24	40.88	45.15	43.14	20.11	43.92	42.08	43.66	43.16	0.70	42.97	43.16	43.12	20.00	40.60	44.64	44.66	40.75	42.07	
Sum	98.14	98.15	98.98	99.12	99.28	98.66	98.42	98.50	98.14	98.94	97.78	98.32	98.40	99.48	99.78	98.56	99.52	99.18	91.81	98.06	

Q	0.25	0.24	0.58	0.04	0.02	30.27	0.04	1.10	0.10	0.10	0.39	1.34	0.13
C	0.04	0.02	5.01	0.04	0.10	2.41	0.04	0.06	1.66	0.05	0.05	0.15	0.02
or	0.05	0.15	21.84	0.15	0.32	25.91	0.15	0.10	0.26	0.20	0.20	0.13	0.05
ab	0.13	0.05	6.33	0.03	0.03	31.79	0.03	0.31	0.31	0.00	0.00	0.00	0.05
an	0.02	0.09	0.07	0.09	0.04	0.02	0.02	0.09	0.09	0.01	0.01	0.01	0.01
lc	0.06	0.02	0.02	0.02	0.02	0.02	0.02	0.10	0.10	0.08	0.08	0.08	0.08
ne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.20	0.20	0.20	0.20
kp	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
ns	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
ks	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
cs	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
wL	1.61	4.00	4.16	6.45	4.07	1.48	5.62	7.28	1.93	1.80	2.57	3.68	5.71
hm	1.54	4.74	1.10	0.76	4.43	5.94	0.55	0.55	0.55	0.55	8.44	0.55	1.20
tn	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.09	0.41	0.01	0.01	0.01
pf	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.10	4.89	0.08	0.06	0.02
ru	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.10	0.01	0.01	0.01	0.01
ap	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
vo-di	0.16	0.16	1.80	0.02	0.02	0.54	0.02	0.02	0.02	0.02	0.02	0.02	0.02
en-di	0.16	0.16	2.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
fs-di	0.16	0.16	0.16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
en-ly	0.16	0.16	0.16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
fs-ly	0.16	0.16	0.16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
fo-ol	0.16	0.16	0.16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
fa-ol	0.16	0.16	0.16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
ca	0.74	56.36	53.71	57.96	55.52	51.94	59.67	55.64	57.81	59.65	0.64	55.72	53.61
ca	33.88	33.09	33.38	32.88	35.35	1.49	36.98	35.62	34.45	33.09	0.97	36.14	33.77
ma	4.91	6.91	2.71	6.05	0.83	0.59	0.59	0.16	1.88	1.04	0.48	0.48	3.24
sd	1.49	1.74	0.96	1.13	1.09	0.59	1.17	1.10	1.16	0.67	1.14	0.88	0.85
sr	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Na2CO3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K2CO3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表 (3)

No.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
Sample No.	EV15	EV500	EV15	EV610	EV700	EV715	EV300	EV310	EV400	EV415	EV500	EV600	EV620	EV700	EV715	F700	F810	FM400	FM15	Fb500	
Rock code	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Msb	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Mcbl	Msb	Mcbl	Mcbl	Mcbl	
Weight percentage																					
SiO2	0.32	0.38	0.72	1.80	1.84	0.30	1.06	40.02	0.44	0.42	0.70	0.75	< 0.01	0.82	0.68	2.63	25.74	1.06	1.10	1.92	
TiO2	0.01	0.01	0.03	0.01	0.01	0.01	< 0.01	0.12	< 0.01	0.01	0.01	0.01	< 0.01	< 0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Al2O3	0.06	0.08	0.26	0.18	0.13	0.08	0.13	18.48	0.12	0.08	0.04	0.19	0.08	0.05	0.23	0.01	7.27	0.30	0.28	0.15	
Fe2O3	0.96	2.43	4.04	0.92	6.68	6.27	4.12	1.38	0.63	0.37	4.40	4.21	3.97	3.61	7.80	5.79	1.03	6.68	2.40	1.60	
FeO	4.08	3.45	4.82	3.55	1.16	1.00	4.10	2.36	3.59	3.53	0.90	2.09	1.33	2.26	2.13	1.00	4.25	2.23	3.04	3.75	
MnO	0.80	0.92	1.09	0.80	0.92	0.93	1.18	0.87	1.48	1.16	1.22	0.98	1.05	0.90	1.17	0.98	1.70	0.91	0.88	0.88	
MgO	16.75	18.36	15.89	18.08	15.35	18.25	15.17	2.13	18.51	18.66	18.28	19.16	15.34	16.57	15.99	16.96	1.70	16.76	16.65	15.26	
CaO	28.26	27.84	27.17	26.96	27.98	26.72	26.86	9.08	28.30	28.32	27.78	27.61	28.77	27.69	26.78	28.87	30.34	27.38	28.76	29.98	
Na2O	0.04	0.02	0.02	0.01	0.02	0.01	0.02	2.92	0.04	0.05	0.01	0.02	0.02	0.02	0.02	2.97	0.02	0.02	0.03	0.01	
K2O	0.01	0.01	0.01	0.01	0.03	< 0.01	< 0.01	6.10	0.02	0.01	< 0.01	0.04	0.01	0.01	0.03	0.02	1.57	0.08	0.08	0.02	
P2O5	< 0.01	0.21	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.27	0.03	0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.04	2.29	< 0.01	< 0.01	< 0.01	
H2O(+)	0.54	0.81	1.01	0.78	1.68	1.52	1.13	1.46	0.79	0.55	1.07	0.80	0.05	0.74	0.98	1.56	1.90	1.13	0.87	0.75	
H2O(-)	0.54	0.11	0.11	0.24	0.18	0.14	0.25	0.28	0.29	0.39	0.19	0.26	0.35	0.24	0.40	0.23	0.04	0.27	0.13	0.29	
CO2	44.56	43.71	42.15	45.01	42.40	43.14	43.34	9.13	44.24	44.55	43.68	42.94	47.28	45.50	41.62	40.77	18.75	41.36	44.31	43.03	
Sum	96.94	98.34	97.35	98.39	98.39	98.39	97.42	94.60	98.49	98.14	98.30	99.07	98.28	96.43	98.85	98.64	98.20	98.55	98.00	98.00	
Weight percentage																					
Q	0.29		0.47	1.59	1.66	0.27	0.96				0.62			0.74	0.39	1.25		0.56	0.96	1.67	
C	0.05	0.03	0.18	0.16	0.12	0.07	0.12	7.23	0.03		0.04	0.10	0.07	0.05	0.14			0.16	0.24	0.13	
or		0.05	0.11					36.84				0.21			0.16	0.05		8.42	0.42		
ab		0.15	0.15					21.95				0.15			0.15			11.27	0.15		
an																		1.70			
lc																		6.25			
ne																					
kp																					
ac																					
ns																					
ks																					
cs																					
wt		3.09	1.64	0.81	6.02	5.60	3.72	2.05	0.81	0.45	3.88	5.35	3.65	3.25	1.32	5.65	1.36	2.92	3.88	2.09	1.39
hm		2.44																			
tn																					
pf																		0.87			
ru	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.82	0.01	0.01	0.01	
ap	0.02	0.43	0.02	0.02	0.02	0.02	0.02	0.64	0.06	0.08	0.02	0.02	0.02	0.02	0.02	0.08	5.27	0.02	0.02	0.71	
wo-di																					
en-di																					
fs-di																					
en-hy																					
fs-hy																					
fo-ol																					
fa-ol												0.18									
ca		0.42						0.15	0.93	0.84		1.13									
ca	58.83	56.38	56.11	55.63	58.84	55.68	56.72	20.83	58.37	58.27	57.16	56.46	61.69	58.20	54.87	58.88	50.35	56.42	58.57	59.94	
ma	31.23	33.63	29.40	33.42	28.92	34.07	28.67	4.38	34.23	34.44	33.69	35.10	29.46	31.20	31.19	29.80		30.94	30.37	27.74	
sd	8.03	4.62	8.73	7.10	3.46	3.18	8.81		4.04	4.45	3.45	0.29	4.04	5.25	4.60			3.47	6.31	7.43	
sr	0.61	1.04	0.74	1.19	0.90	1.08	0.92	0.22	1.28	1.19	1.12	1.01	1.02	1.25	1.21	1.48	0.46	1.07	1.28	0.95	
Na2O3	0.06			0.02	0.03	0.02	0.03				0.02			0.03						0.05	0.02
K2O3	0.01			0.05	0.04	0.01	0.03				0.01		0.01	0.01						0.10	0.03

B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表(4)

No.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
Sample No.	Fb515	Fb600	Fb615	Fb700	Fb715	Fc400	Fc415	Fc500	Fc515	Fc600	Fc615	Fc715	Gb500	Gb515	Gc600	Gc400	Gc415	Gc500	Gc515	Gc600	
Rock code	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi	Mcbi
Weight percentage																					
SiO2	0.74	0.14	0.26	2.40	0.58	2.46	0.12	0.22	0.36	0.32	0.25	1.00	2.15	1.60	0.35	0.22	0.04	0.25	0.26	0.65	
TiO2	0.01	0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.01	< 0.01	0.01	0.02	0.01	< 0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.01	
Al2O3	0.14	0.05	0.06	0.09	0.08	0.07	0.05	0.04	0.08	0.06	0.06	0.29	1.25	0.68	0.09	0.04	0.03	0.06	0.09	0.17	
Fe2O3	4.49	5.67	2.01	3.71	1.16	5.55	0.58	0.89	2.05	4.51	3.17	3.13	8.95	6.48	1.98	1.67	3.76	2.50	8.22	2.03	
FeO	1.96	2.72	2.31	3.52	3.05	4.05	3.52	3.05	2.13	1.00	2.00	1.73	1.33	5.84	5.08	4.88	4.32	3.08	0.17	4.02	
MnO	0.91	1.01	0.79	0.98	0.88	0.93	0.76	0.76	0.81	0.85	0.83	0.92	1.02	1.33	1.05	1.86	1.04	0.83	1.19	0.94	
MgO	17.36	17.40	17.87	15.73	17.41	15.17	18.04	17.97	15.95	16.99	16.60	17.53	12.49	11.85	15.43	14.59	15.37	16.94	8.20	14.29	
CaO	30.21	28.06	28.43	28.33	29.97	26.70	29.04	29.52	29.57	28.77	28.06	27.94	28.08	27.58	27.90	28.50	27.32	27.97	36.27	29.90	
Na2O	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.18	0.10	0.08	0.01	0.01	0.01	0.02	0.01	0.04	
K2O	0.05	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.11	< 0.01	0.08	0.01	0.01	0.01	0.02	0.01	0.02	
P2O5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.04	< 0.01	< 0.01	1.11	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.06	
H2O(+)	1.02	0.98	0.62	1.07	0.87	1.30	0.87	0.73	0.91	0.70	0.98	0.18	2.17	1.38	0.10	0.92	1.01	1.16	2.11	0.57	
H2O(-)	0.18	0.02	0.32	0.19	0.15	0.32	0.05	0.27	0.09	0.24	0.24	0.16	0.09	0.08	0.09	0.06	0.05	0.06	0.17	0.05	
CO2	41.62	43.12	45.52	42.41	44.34	41.31	45.94	45.18	45.18	43.23	45.79	42.20	36.49	39.37	44.00	43.65	43.79	43.34	39.31	43.76	
Sum	98.73	99.21	98.24	98.47	98.53	97.90	99.11	98.68	98.32	96.71	98.03	96.42	94.33	96.37	96.12	95.57	96.93	96.25	95.03	96.52	
Weight percentage																					
Q	0.03	0.04	0.23	2.01	0.05	2.19	0.10	0.04	0.32	0.29	0.24	0.89	0.73	1.43	0.32	0.20	0.04	0.23	0.23	0.58	
C	0.02	0.02	0.05	0.06	0.05	0.06	0.04	0.04	0.07	0.05	0.05	0.26	0.80	0.61	0.08	0.04	0.03	0.05	0.08	0.15	
or	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
ab	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
an	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	0.20	0.12	
lc	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
ne	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
kp	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
ac	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
ns	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
ks	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
cs	5.71	2.00	1.78	3.22	1.45	4.94	0.59	1.11	1.80	4.02	2.87	2.79	5.87	5.78	1.76	1.50	3.38	2.23	7.24	1.79	
ht	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.14	0.01	0.01	0.01	
tn	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.12	
pf	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.14	0.01	0.01	0.01	
ru	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.12	
ap	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.14	0.01	0.01	0.01	
wo-di	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	
en-di	61.83	56.88	58.68	57.70	60.34	55.47	58.54	59.53	60.59	59.88	59.25	55.10	60.64	57.48	58.01	59.80	57.33	58.26	74.65	61.45	
fs-di	29.58	31.59	33.04	28.70	31.40	28.23	32.57	32.46	31.05	31.67	31.40	32.66	24.16	22.12	28.74	27.42	28.89	31.61	15.12	26.37	
en-hy	4.85	5.06	5.06	7.24	3.65	8.18	6.82	5.41	4.76	3.05	4.73	4.36	2.04	11.82	10.08	9.86	6.90	6.44	2.21	8.08	
fs-hy	1.23	0.93	1.09	0.90	1.58	0.87	1.28	1.18	1.28	0.99	1.41	1.35	0.36	0.50	0.95	1.10	1.23	1.11	0.41	1.36	
fo-ol	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.06	0.12	0.12	0.02	0.05	0.05	0.02	0.02	0.06	
fa-ol	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.06	0.12	0.12	0.02	0.05	0.05	0.02	0.02	0.06	
ca	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	0.81	0.47	
ma	61.83	56.88	58.68	57.70	60.34	55.47	58.54	59.53	60.59	59.88	59.25	55.10	60.64	57.48	58.01	59.80	57.33	58.26	74.65	61.45	
sd	29.58	31.59	33.04	28.70	31.40	28.23	32.57	32.46	31.05	31.67	31.40	32.66	24.16	22.12	28.74	27.42	28.89	31.61	15.12	26.37	
sr	4.85	5.06	5.06	7.24	3.65	8.18	6.82	5.41	4.76	3.05	4.73	4.36	2.04	11.82	10.08	9.86	6.90	6.44	2.21	8.08	
Na2CO3	1.23	0.93	1.09	0.90	1.58	0.87	1.28	1.18	1.28	0.99	1.41	1.35	0.36	0.50	0.95	1.10	1.23	1.11	0.41	1.36	
K2CO3	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.06	0.12	0.12	0.02	0.05	0.05	0.02	0.02	0.06	
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.06	0.12	0.12	0.02	0.05	0.05	0.02	0.02	0.06	

B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表 (5)

No.	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
Sample No.	G615	Gc700	H700	I500	I800	J900	Ja715	Jb890	Jb815	L400A	K500	K925	K900	K620	Kt715	Kc815	Kc800	Kc815	L110	L625	
Rock code	Mcb1	Mcb1	Mcs	Msu	Msr	Mgr	Mgr	Mcb2	Mcb2	Mcs	Msu	Ktd	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Msb	Msw	Kdd
Weight percentage																					
SiO2	0.30	0.32	28.96	52.87	51.28	66.51	59.50	1.82	0.28	19.12	55.82	64.35	0.54	1.00	0.50	1.14	0.04	0.30	70.30	37.48	
TiO2	< 0.01	< 0.01	0.13	0.46	0.24	0.01	0.13	0.06	0.01	0.21	0.38	0.08	0.01	0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.17	1.51	
Al2O3	0.04	0.08	7.09	19.69	15.44	18.20	13.60	0.50	0.09	5.86	19.51	15.19	0.11	0.09	0.05	0.04	0.03	0.07	12.89	18.84	
Fe2O3	4.37	0.51	1.26	2.62	2.62	1.00	2.94	0.80	0.62	0.90	0.20	4.11	0.20	1.25	0.65	1.06	0.13	0.38	1.27	1.47	
FeO	2.49	3.79	1.77	2.35	2.45	0.58	0.53	4.18	3.52	1.61	3.48	0.20	3.85	3.25	3.65	2.92	3.32	2.93	1.10	7.30	
MnO	1.00	0.90	0.12	0.04	0.20	0.01	0.13	1.14	0.86	0.13	0.08	0.12	1.17	1.18	0.93	0.75	0.83	0.81	0.08	0.15	
MgO	16.96	16.07	0.76	0.19	0.64	0.01	1.30	15.28	15.43	0.73	1.62	0.51	17.72	14.29	15.55	15.42	16.80	16.29	0.87	6.41	
CaO	27.45	28.67	28.53	1.76	7.52	0.12	3.91	27.88	30.26	35.71	0.61	1.46	29.85	31.25	30.93	29.81	30.58	30.32	1.21	8.01	
Na2O	0.02	0.01	0.93	7.19	5.65	10.91	3.26	0.03	0.05	2.11	3.86	4.02	0.05	0.15	0.02	0.16	0.02	0.06	4.47	2.84	
K2O	< 0.01	0.05	1.45	8.84	6.59	0.05	8.57	0.41	0.03	2.96	10.94	1.84	0.04	0.05	0.02	0.04	0.02	0.03	4.55	2.18	
P2O5	< 0.01	0.05	1.62	2.36	2.06	0.52	0.63	0.32	0.80	1.62	1.02	0.68	1.20	0.45	0.57	0.34	0.44	0.32	0.38	2.36	
H2O(+)	1.13	0.56	1.62	2.36	2.06	0.52	0.63	0.32	0.80	1.62	1.02	0.68	1.20	0.45	0.57	0.34	0.44	0.32	0.38	2.36	
H2O(-)	0.17	0.10	0.36	0.11	0.16	0.25	0.21	0.20	0.16	0.26	0.33	0.13	0.12	0.07	0.09	0.06	0.12	0.18	0.13	0.30	
CO2	44.73	45.05	21.04	3.84	3.62	0.68	4.16	42.35	43.57	26.90	0.96	1.17	41.46	40.57	40.26	39.58	41.34	45.25	1.48	5.44	
Sum	96.69	96.14	98.95	99.98	98.98	98.90	98.94	96.06	98.40	99.01	98.97	93.91	98.62	95.51	96.93	95.70	96.21	98.71	99.02	94.93	
Weight percentage																					
Q	0.27	0.29	2.23	-	-	5.01	8.49	1.64	0.25	-	-	34.75	-	-	0.15	1.05	-	0.27	25.57	-	
C	0.04	0.07	0.20	-	-	0.80	0.30	0.45	0.08	-	1.34	6.68	-	-	0.11	0.04	-	0.06	0.61	10.84	
or	-	-	25.01	52.56	39.13	30.84	50.49	-	0.08	15.01	65.87	11.51	-	0.26	0.13	-	-	-	26.86	13.30	
ab	-	-	7.03	15.23	19.87	90.84	22.17	-	-	2.55	9.28	96.00	-	0.16	-	-	-	-	37.78	24.80	
an	-	-	-	-	-	-	-	-	-	-	-	0.80	-	-	-	-	-	-	-	3.68	
lc	-	-	-	20.12	12.49	-	-	-	-	4.97	13.00	-	0.17	-	-	-	0.08	-	-	-	
ne	-	-	-	-	-	-	-	-	-	-	-	-	0.17	-	-	-	-	-	-	-	
kp	-	-	-	0.33	4.50	-	4.70	-	-	2.24	-	-	0.06	0.85	0.09	-	0.10	-	-	-	
ac	-	-	-	-	-	-	-	-	-	0.25	-	-	-	-	-	-	-	-	-	-	
ns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
cs	-	-	-	-	-	-	-	-	-	-	0.30	1.11	0.23	1.19	0.80	-	0.12	0.34	1.84	2.20	
ml	3.91	0.46	-	0.12	1.56	1.02	1.90	0.72	0.56	-	-	3.59	-	-	-	0.97	-	-	-	-	
tu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
pf	-	-	-	-	0.41	-	-	-	-	0.31	0.39	0.09	0.01	0.01	0.01	-	0.01	0.01	0.17	1.66	
ru	0.01	0.01	0.12	0.46	1.19	0.12	0.16	0.05	0.01	1.77	0.38	0.12	4.83	3.92	7.61	9.31	5.32	3.62	0.28	1.29	
ap	0.02	0.10	3.00	0.12	4.51	-	-	2.27	5.66	0.58	-	-	-	-	-	-	-	-	-	-	
wo-ti	-	-	-	-	1.33	-	-	-	-	0.21	-	-	-	-	-	-	-	-	-	-	
en-ti	-	-	-	-	1.33	-	-	-	-	0.37	-	-	-	-	-	-	-	-	-	-	
fs-ti	-	-	-	-	3.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
en-hy	-	-	-	-	-	-	0.64	-	-	-	-	1.94	-	-	-	-	-	-	1.30	7.36	
fs-hy	-	-	-	-	-	-	0.14	-	-	0.95	1.97	-	-	0.27	0.20	-	-	-	1.12	5.79	
fo-ol	-	-	-	-	0.19	-	-	-	-	0.95	5.04	-	-	-	-	-	-	-	6.39	5.52	
fa-ol	-	-	-	-	0.93	-	-	-	-	1.84	5.04	-	-	-	-	-	-	-	5.52	15.87	
ca	57.38	59.85	55.53	3.98	10.60	0.13	8.89	55.60	56.02	66.31	0.95	3.07	56.79	59.73	54.19	51.65	57.79	58.08	2.47	15.87	
ma	31.76	30.11	0.10	0.40	-	0.02	2.17	28.77	29.01	-	1.10	-	33.59	26.59	28.94	29.65	31.90	30.25	0.72	-	
sd	5.77	7.76	-	4.44	-	1.11	-	8.84	7.27	-	0.65	-	2.31	6.16	6.88	6.23	3.81	6.13	-	-	
sr	0.80	1.31	0.38	0.53	0.35	0.04	0.12	1.07	1.02	0.65	0.40	0.95	0.87	0.73	0.92	0.79	0.85	1.11	1.28	1.31	
Na2CO3	0.03	0.02	-	1.71	-	0.62	-	0.05	0.08	-	-	-	-	-	-	0.25	-	0.09	-	-	
K2CO3	0.01	0.03	-	-	-	-	-	0.54	0.04	-	-	-	-	-	0.05	-	-	0.04	-	-	

B-2 オレンジ地域全岩化学分析・XRF分析結果一覧表(6)

No.	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
Sample No.	L800	La200	Lb605	Lb615	Lb700	Lb715	Lb800	Lc615	Lc700	Lc715	Lc800	M220	M710	Mb600	Mb615	Mb700	Mb600	Mb615	Mb700	Mb715
Rock code	Mcb2	Msp	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcs	Mcb2	Mcb2	Mcb2	Mcd	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2
Weight percentage	53.13	0.36	0.36	0.42	0.76	1.24	0.32	1.02	0.62	3.30	4.58	0.43	0.78	1.30	1.24	2.04	0.30	5.40	0.34	1.20
SiO2	0.01	0.32	0.01	< 0.01	0.01	0.01	< 0.01	0.02	< 0.01	0.13	0.01	0.01	0.03	0.03	< 0.01	0.01	< 0.01	0.03	< 0.01	0.01
TiO2	0.01	20.72	0.07	0.06	0.03	0.04	0.01	0.06	0.05	1.14	1.34	0.01	0.01	0.43	0.22	0.40	0.08	0.94	0.11	0.07
Al2O3	0.61	0.20	1.22	0.87	1.72	3.39	0.85	2.01	1.57	5.84	1.26	2.00	3.09	2.26	3.72	1.90	0.31	1.48	0.03	1.19
Fe2O3	2.84	1.57	3.75	3.45	4.35	2.89	3.19	1.33	2.99	5.45	3.65	6.87	3.87	4.22	2.11	2.69	2.96	3.82	2.79	3.25
FeO	0.80	0.06	0.95	0.81	0.97	0.82	0.89	0.79	0.97	1.88	0.98	1.32	0.66	1.03	1.01	1.03	0.83	0.75	0.79	0.95
MnO	15.53	0.36	13.33	15.87	16.44	15.87	17.60	2.45	15.49	11.14	14.76	3.96	16.03	16.16	17.52	17.36	18.07	17.34	15.54	16.83
MgO	31.55	2.84	30.89	29.54	28.05	27.33	28.53	44.85	28.76	27.66	28.54	29.17	29.13	28.00	26.31	27.46	28.91	24.86	30.48	28.75
CaO	0.06	6.00	0.07	0.06	0.04	0.09	0.07	0.19	0.09	0.40	0.47	0.04	0.24	0.06	0.05	0.04	0.02	0.24	0.04	0.03
Na2O	0.01	7.20	0.02	0.07	0.01	0.03	0.02	0.06	0.02	0.08	0.07	0.29	0.10	0.27	0.24	0.20	0.05	0.97	0.05	0.06
K2O	7.31	0.15	4.58	1.58	1.01	1.30	0.39	0.93	2.72	0.48	3.62	0.14	2.89	< 0.01	0.95	2.67	0.63	0.78	2.98	0.90
P2O5	1.36	3.78	0.96	1.24	0.39	0.93	0.92	0.65	1.00	1.00	0.81	1.14	0.52	0.19	0.57	1.05	0.59	0.45	0.38	0.88
H2O(+)	0.21	0.10	0.06	0.04	0.39	0.25	0.04	0.21	0.06	0.26	0.05	0.14	0.45	0.30	0.33	0.19	0.17	0.21	0.38	0.29
H2O(-)	37.46	2.88	37.88	42.33	43.83	41.35	42.88	39.51	41.82	37.71	38.17	41.64	41.80	40.87	42.60	40.33	43.49	36.13	41.33	43.63
CO2	98.29	99.41	93.95	96.45	97.90	95.54	95.72	94.08	96.27	96.47	98.31	97.16	99.60	95.11	96.88	97.37	96.42	93.40	96.25	98.04
Sum																				
Weight percentage	0.49	0.33	0.07	0.38	0.67	1.14	0.04	0.86	0.57	0.60	3.15	0.36	0.69	1.12	1.12	0.93	0.30	3.52	0.21	1.05
Q	0.01	3.14	0.07	0.05	0.03	0.04	0.04	0.05	0.05	0.35	0.93	0.01	0.01	0.04	0.20	0.11	0.05	1.66	0.14	0.06
C		43.75								0.42	0.37					1.05				
or		30.30								3.02	1.00					0.30				
ab																				
an							0.04							1.14					0.21	
lc														0.25				3.52	0.14	
ne																		1.64	0.04	
kp							0.47											0.15		
ac																				
ns																				
ks																				
cs																				
cs																				
mt	0.56	1.13	0.78	1.53	3.11	0.88	0.88	1.70	1.54	4.31	1.12	1.69	2.73	2.98	3.36	1.95	0.39	1.15	0.02	1.04
hm																				
tn																				
pf																				
ru	0.01	0.33	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.12	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.03	0.01	0.01
ap	15.59	0.36	9.82	3.50	2.07	2.77	0.82	1.82	5.81	0.99	7.45	0.28	5.91	0.02	1.99	5.50	1.30	1.66	6.13	1.82
wo-di																				
en-di																				
fs-di																				
en-hy																				
fs-hy																				
fo-gl																				
fa-gl																				
ca	47.14	6.35	53.73	57.33	55.34	54.99	59.42	86.06	54.24	56.42	49.31	77.17	52.18	1.51	52.90	49.72	58.27	6.18	0.37	56.22
na	29.90	0.77	25.80	29.81	30.49	30.50	33.43	4.33	29.88	20.82	27.41	7.02	29.58	30.75	33.11	32.28	33.57	51.12	55.08	30.73
sd	6.19	1.16	8.03	7.07	8.71	6.30	3.92	3.31	6.74	11.35	12.82	7.38	7.38	2.67	5.21	5.00	2.26	29.55	4.80	6.77
st	0.02	0.16	0.96	0.89	1.09	0.97	0.94	1.51	0.99	0.28	1.16	0.23	1.01	1.15	1.71	2.82	3.53	2.63	2.49	2.19
Hz2O3	0.09	0.11	0.09	0.06	0.14	0.04	0.06	0.27	0.14	0.51	0.06	0.06	0.36	0.08	0.08	0.08	0.08	0.08	0.08	0.05
K2O3	0.01	0.03	0.09	0.01	0.01	0.04	0.01	0.07	0.03	0.03	0.13	0.36	0.13	0.32	0.32	0.32	0.32	0.32	0.32	0.08





B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表(8)

No.	Sample No.	Rock code	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160			
			McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI	McbI		
			Weight percentage																						
SiO2	0.44	2.80	24.76	16.04	6.24	2.58	5.87	1.87	0.97	1.00	0.78	0.28	2.54	0.32	1.19	10.49	5.25	0.08	0.28						
TiO2	0.01	0.06	0.23	0.12	0.04	0.01	0.13	0.01	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.14	0.18	< 0.01	< 0.01						
Al2O3	0.10	0.92	9.27	5.00	1.84	0.73	1.90	0.61	0.02	0.05	0.07	0.06	0.08	0.05	0.56	2.14	1.31	0.03	0.03						
Fe2O3	3.60	7.23	5.18	4.87	4.31	26.67	6.29	5.37	0.82	2.44	2.71	1.82	1.10	5.54	4.39	1.56	0.77	0.37	0.17	0.68					
FeO	1.79	1.29	2.45	1.96	1.53	0.20	1.78	1.63	2.32	4.40	3.31	2.44	3.36	2.10	1.72	2.55	6.28	6.33	4.14	3.27					
MnO	1.05	1.47	0.64	0.81	0.19	0.19	1.20	1.01	0.83	1.06	0.97	0.80	0.79	1.01	0.97	0.90	0.61	0.79	0.81	0.80					
MgO	17.10	15.61	21.44	20.07	17.78	0.88	18.99	17.99	19.04	18.12	18.57	19.55	19.77	18.42	18.70	18.89	18.55	18.61	18.47	18.56					
CaO	27.80	27.47	10.29	16.92	24.83	31.04	22.96	26.58	28.39	27.37	26.17	28.15	28.74	25.66	27.35	26.53	19.73	21.93	27.07	27.54					
Na2O	0.02	0.05	0.25	0.18	0.06	0.01	0.11	0.04	0.01	0.02	0.02	0.14	0.05	0.34	0.05	< 0.01	0.01	0.12	0.04	0.01	< 0.01				
K2O	0.04	0.56	8.01	3.45	1.34	0.01	1.18	0.31	0.01	0.02	0.10	0.14	0.05	0.34	0.05	< 0.01	0.09	0.88	0.01	< 0.01					
P2O5	1.36	5.88	0.44	1.02	0.71	< 0.01	0.34	1.61	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.42	0.58	0.50	0.15	0.04				
H2O(+)	0.55	0.46	1.17	0.91	0.91	5.65	1.49	1.06	0.68	1.19	0.36	0.34	0.37	0.81	0.40	0.42	0.07	0.10	0.03	0.04					
H2O(-)	0.51	0.32	0.19	0.47	0.46	1.37	0.10	0.11	0.08	0.08	0.07	0.05	0.06	0.06	0.06	0.04	0.07	0.10	0.03	0.04					
CO2	42.86	32.36	14.07	26.34	35.55	26.86	36.21	38.70	44.75	43.53	42.51	43.62	43.97	41.27	42.62	42.52	29.87	37.99	44.78	43.59					
SUM	97.23	95.88	98.39	98.15	95.79	96.21	98.55	96.90	97.94	98.44	95.88	97.88	98.55	97.89	96.66	94.69	93.74	94.29	95.77	94.91					
			Weight percentage																						
Q	0.40	0.34	-	-	-	2.45	-	-	0.00	-	-	-	-	-	1.71	0.03	-	-	-	0.07	-	-			
C	0.09	0.22	0.18	0.91	0.27	0.69	0.40	0.19	-	-	-	-	-	-	0.39	0.24	0.02	-	-	0.27	-	-			
or	-	-	-	4.94	3.24	-	3.65	1.66	0.05	-	-	-	-	-	-	-	0.05	-	-	0.63	-	-			
ab	-	-	-	-	-	-	-	0.30	0.04	-	-	-	-	-	-	-	0.08	-	-	-	-				
an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
lc	-	-	-	11.17	3.18	-	2.09	-	-	0.08	0.27	0.23	0.12	-	-	-	-	-	-	-	-				
ne	-	-	-	0.78	0.25	-	0.46	0.00	-	0.07	-	-	-	-	-	-	-	-	-	-	-				
kp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ac	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ns	-	-	-	-	-	-	-	-	-	-	0.05	0.12	0.03	0.39	0.01	-	-	-	-	-	-				
ks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
cs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
mt	3.25	1.41	-	6.64	5.18	25.34	8.26	7.04	1.02	3.11	3.40	2.43	1.40	6.08	5.62	2.05	0.62	0.50	0.15	0.76	-				
hm	-	-	-	-	-	-	-	-	-	-	-	-	-	0.63	-	-	-	-	-	-	-				
tn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
pf	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ru	0.01	0.06	0.21	0.11	0.04	0.01	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13	0.17	0.01	0.01	0.01				
ap	2.85	12.69	0.95	2.22	1.52	0.02	0.71	3.37	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	4.98	0.02	0.02	0.02	0.02				
wo-di	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
en-di	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
fs-di	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
en-ty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
fs-ly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
fo-ol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
fe-ol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ca	54.92	42.94	21.04	34.23	51.47	68.86	47.61	51.69	57.45	58.41	53.94	58.11	60.16	53.09	56.69	56.15	36.43	47.99	56.17	58.34	0.25				
ma	32.33	29.26	11.17	24.98	29.26	1.75	31.65	33.16	34.52	33.46	34.29	35.76	36.10	34.14	34.72	35.81	29.54	36.49	34.33	35.22					
sd	4.74	0.38	-	-	-	0.68	2.80	2.80	2.80	4.70	2.22	1.65	1.09	1.65	1.09	2.02	0.67	0.67	0.67	0.67	0.67				
sr	1.32	1.51	0.71	1.10	0.99	0.17	1.22	1.52	2.40	2.05	3.49	1.71	1.66	1.64	1.37	1.40	1.07	0.99	1.07	1.07	1.13				
Na2CO3	0.03	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02				
K2CO3	0.05	-	-	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01				

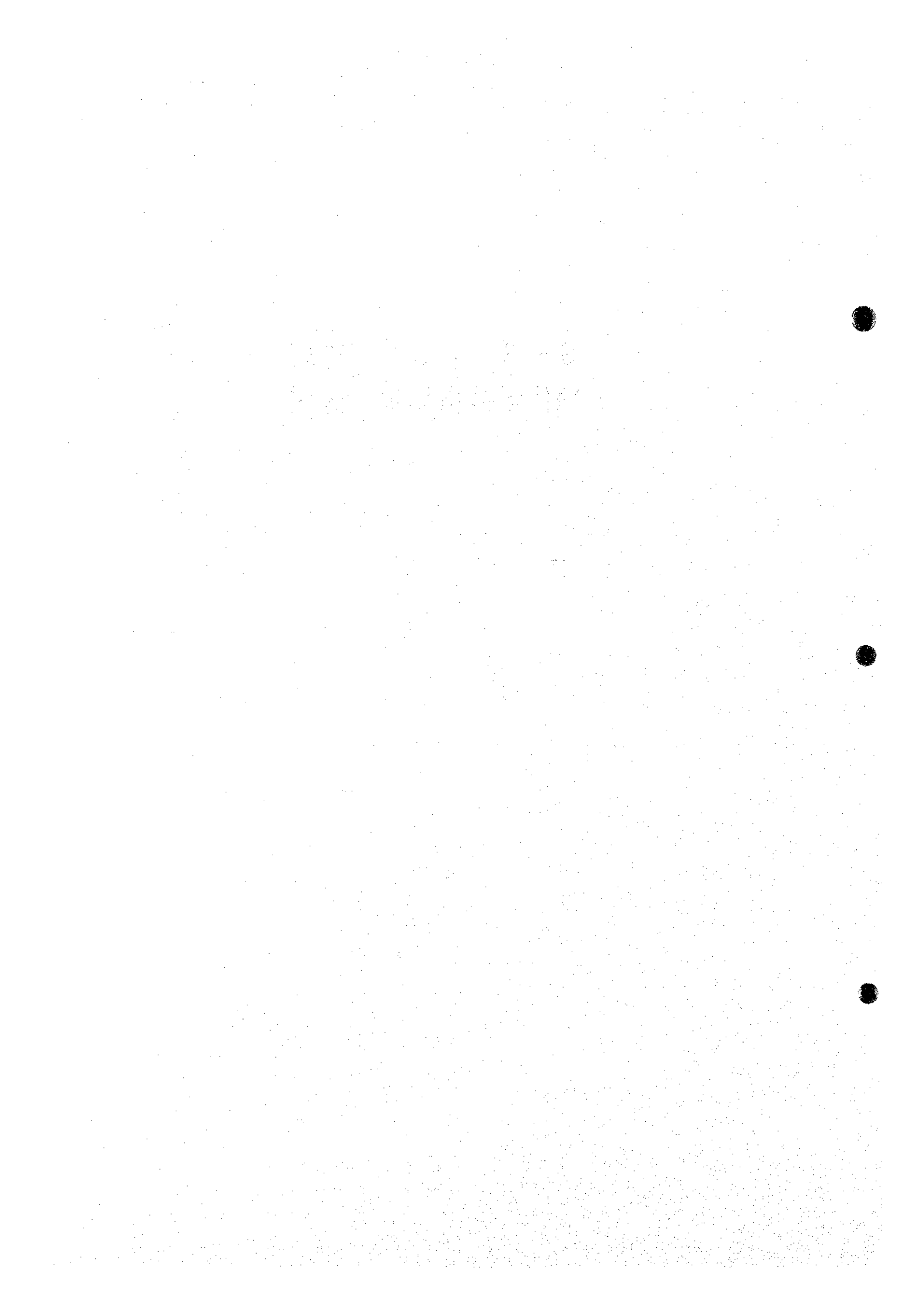
B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表(9)

No. Sample No. Rock code	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
	4-80	4-100	4-120	4-140	5-30	5-40	5-50	5-60	5-70	5-80	5-90	5-100	6-10	6-30	6-50	6-70	6-90	6-110	6-129	6-150
	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb1	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2
Weight percentage																				
SiO2	0.22	0.10	< 0.01	0.16	5.27	8.28	12.72	10.95	9.11	1.86	0.18	2.25	1.00	1.35	3.05	12.21	2.41	3.04	2.46	8.33
TiO2	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.03	0.02	0.02	0.02	0.07	< 0.01	0.01	< 0.01	< 0.01	0.01	0.02	< 0.01	0.02	0.06	0.19
Al2O3	0.03	0.02	0.02	0.01	1.34	2.24	3.59	2.60	1.95	0.31	0.04	0.78	0.04	0.48	0.71	3.08	0.43	0.29	0.46	3.36
Fe2O3	0.08	0.24	0.55	3.03	1.78	2.96	2.16	2.90	2.70	1.96	1.76	1.66	0.29	0.97	0.50	3.06	0.28	0.56	0.24	0.68
FeO	3.44	4.04	4.29	4.78	3.00	2.98	4.19	3.90	3.60	3.78	4.13	3.79	3.61	5.39	3.45	3.33	4.26	3.99	2.83	2.75
MnO	0.79	0.84	0.94	0.88	0.97	0.94	0.75	0.77	0.72	0.64	0.89	0.84	0.82	0.88	0.91	0.69	1.05	0.90	0.48	0.76
MgO	19.10	19.25	19.00	20.26	21.64	21.59	23.05	21.22	21.84	20.20	19.87	18.95	17.41	17.38	19.19	18.11	20.40	16.83	2.66	2.65
CaO	26.77	27.58	27.82	26.29	23.13	22.46	18.72	20.51	21.07	26.03	26.92	26.09	29.06	26.78	25.82	19.04	24.43	27.91	45.85	38.51
Na2O	0.03	0.02	0.02	< 0.01	0.10	0.09	0.14	0.08	0.03	0.01	0.01	0.01	0.05	0.08	0.03	0.15	0.06	0.24	0.15	0.57
K2O	0.01	< 0.01	< 0.01	< 0.01	0.62	1.30	1.97	1.42	1.11	0.01	< 0.01	0.07	0.04	0.25	0.59	1.69	0.43	0.18	0.34	1.20
P2O5	< 0.01	< 0.01	< 0.01	< 0.01	0.03	1.03	0.39	0.30	< 0.01	< 0.01	< 0.01	1.10	2.87	< 0.01	0.92	1.11	4.93	1.59	3.55	1.16
H2O(+)	0.18	0.01	0.10	0.24	0.65	0.91	1.41	1.26	1.33	0.15	0.15	0.01	0.16	0.49	0.62	1.43	0.22	0.20	0.12	0.64
H2O(-)	0.03	0.01	0.02	0.02	0.08	0.06	0.22	0.21	0.17	0.16	0.05	0.01	0.08	0.06	0.08	0.13	0.04	0.03	0.10	0.08
CO2	44.36	45.01	43.71	44.03	38.15	33.81	28.21	30.74	33.94	41.74	43.51	38.98	39.50	42.18	41.75	36.00	37.15	39.16	39.12	32.94
Sum	95.06	97.15	96.51	97.67	98.02	97.50	97.54	96.88	97.60	97.23	97.54	94.45	94.94	96.31	97.63	99.05	96.08	94.94	98.42	93.42
Weight percentage																				
Q					0.44	0.60	1.06	0.80	0.65	0.25	0.01	0.64		0.07	0.02	3.76			2.01	
C									1.60						1.45	0.92			0.38	0.97
of																9.13				6.14
ab																1.16				2.36
an									3.49	0.04	0.04	0.30	0.16	1.05	1.29		1.74	0.76		
lc	0.04	0.04	0.04	0.04	0.40	0.36	0.56	0.22	0.13	0.04	0.04	0.04		0.33	0.12			0.24		0.99
ne	0.05	0.02	0.02		6.08	10.36	17.85	13.04					0.35				0.42	1.23		
kp																				
ac	0.12	0.10	0.10	0.07																
ns																				
ks																				
cs																				
mt	0.04	0.26	0.68	1.23	3.82	2.25	2.71	3.62	3.61	2.56	2.32	2.23	0.22	1.27	0.64	4.06	0.15	0.12		0.85
lm																			0.20	
tn																				
pl																				
ru	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.06	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.05	0.17
ap	0.02	0.02	0.02	0.02	0.06	2.08	0.78	0.60	0.02	0.02	0.02	2.36	6.16	0.02	1.89	0.23	10.82	3.34	6.71	2.33
wo-di																				
en-di																				
fs-di																				
en-ly																				
fs-hv																				
fo-ol																				
fa-ol	0.31	0.02			8.83	14.68	25.45	20.87	9.77	1.12		1.66		1.69	3.38	1.50		0.07		0.05
ca	56.30	57.16	59.35	55.90	46.91	43.01	36.82	40.46	45.37	54.88	57.09	53.36	54.73	56.51	50.92	40.35	39.71	54.71	78.52	74.82
ma	35.98	35.74	36.31	38.59	32.89	28.36	22.71	24.32	30.42	36.31	37.75	34.20	33.75	32.85	35.55	34.63	40.44	31.84	4.54	4.74
sd	5.96	5.47	2.42	2.82					1.12		1.12		0.65	5.37	2.99	2.99	0.82		4.99	
sr	1.18	1.16	1.05	1.03	1.15	1.12	0.91	0.84	0.83	1.03	1.19	1.19	1.77	0.83	2.35	1.25	2.20	2.40	1.99	2.63
Na2O03																				
K2O03																				

B-2 オレンジ地域全岩化学分析・ノルム分析結果一覧表 (10)

No.	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196
Sample No.	7-10	7-30	7-50	7-70	7-90	7-110	7-130	7-150	8-25	8-50	8-67	8-80	8-90	8-100	8-120	8-137
Rock code	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Nsb	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2	Mcb2
Weight percentage																
SiO2	0.42	1.55	1.03	1.02	0.10	0.02	0.46	1.56	0.28	35.97	0.90	0.81	8.45	0.85	0.22	1.24
TiO2	< 0.01	0.02	< 0.01	< 0.01	< 0.01	0.02	< 0.01	< 0.01	< 0.01	0.19	< 0.01	< 0.01	0.04	< 0.01	< 0.01	< 0.01
Al2O3	0.07	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.12	3.97	0.03	0.03	1.55	0.02	0.02	0.38
Fe2O3	0.57	1.15	0.36	0.15	0.06	0.02	0.01	0.26	0.31	5.11	0.12	0.45	0.19	0.41	0.28	0.33
FeO	4.44	3.88	3.07	3.31	3.28	3.78	3.99	4.09	4.57	4.60	3.39	1.15	4.40	5.00	3.80	3.95
MnO	0.95	0.88	0.78	0.82	0.88	1.01	0.91	0.88	1.04	0.15	0.94	0.69	0.71	0.86	1.05	0.88
MgO	17.22	17.05	16.91	17.08	17.48	18.94	15.71	16.12	17.58	19.82	17.66	16.80	18.11	16.71	18.94	17.88
CaO	29.71	28.55	30.00	30.50	30.60	28.87	30.19	28.43	28.14	2.66	29.30	30.10	24.82	29.72	29.90	29.51
Na2O	0.09	0.05	0.14	0.13	0.02	0.02	0.06	0.11	0.02	4.22	0.09	0.06	0.23	0.03	0.01	0.03
K2O	< 0.01	0.34	0.05	0.05	0.01	0.01	0.02	0.03	0.04	4.23	0.02	0.02	1.32	0.01	< 0.01	0.07
P2O5	1.43	2.74	4.42	3.86	3.35	0.31	5.14	3.52	0.18	1.19	2.33	2.87	4.43	4.06	0.32	2.34
H2O(+)	0.19	0.56	0.91	0.57	0.65	0.32	0.04	0.07	0.03	0.02	0.31	0.01	0.12	0.33	0.15	0.14
H2O(-)	0.03	0.05	0.05	0.05	0.04	0.04	0.10	0.04	0.04	0.10	0.06	0.02	0.09	0.05	0.05	0.09
CO2	34.92	41.83	38.67	38.73	39.20	40.95	42.19	38.99	43.54	2.51	41.68	40.38	31.67	35.58	44.05	41.33
Sum	90.06	98.70	96.43	96.31	95.70	94.32	98.86	94.29	95.90	84.74	96.84	93.40	96.13	93.64	98.81	97.98
Weight percentage																
Q	1.36						0.42	0.08								
C	0.03						0.03	0.10	0.04	3.93			0.77			0.23
or												0.04				
ab																
an																
lc																
ne																
kp																
ac																
ns																
ks																
cs																
mt																
hm	1.02						0.01		0.40			0.14		0.50	0.35	0.42
tn												0.19				
pf																
ru	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.22	0.01	0.01	0.04	0.01	0.01	0.01
ap	3.47	5.58	9.42	8.29	7.34	0.69	10.76	7.46	0.37	3.23	4.81	6.09	9.58	9.26	0.67	4.80
wo-di																
en-di																
fs-di																
en-hy																
fs-hy																
fo-ol	0.18															
fa-ol	0.14															
ca	68.07	51.27	51.94	55.01	57.83	64.05	49.43	50.86	58.51	2.99	54.64	56.29	41.33	56.03	61.75	54.64
ma	25.81	31.37	32.53	32.82	33.18	33.80	29.69	30.85	33.01	3.66	32.94	32.17	29.46	30.41	35.43	32.73
sd																
sr	1.02	1.11	1.09	1.23	1.42	1.31	1.37	1.52	1.29	0.11	1.29	1.12	1.13	1.44	1.21	1.12
Na2CO3																
K2CO3																

B-3 オレンジ地域  
地化学分析結果一覧表



B-3 オレンジ地域地化学分析結果一覧表(1)

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-E203 ppm	
1	A-100	Gneiss, Qtz-Fd	Ngn	42	53	20	4.1	1.6	1.0	2.7	0.5	9.8	25	5	19	27	2	38	390	241	545	1.81	172	
2	A-300	Gneiss, Qtz-Fd	Ngn	45	69	25	4.5	1.0	1.0	1.8	0.3	9.4	24	4	33	28	2	17	767	230	666	2.33	197	
3	A-500	Gneiss, Qtz-Fd	Ngn	156	340	88	15.0	2.9	1.4	2.6	0.4	8.3	40	5	24	91	2	63	972	690	694	2.29	770	
4	A-700	Gneiss, Qtz-Fd	Ngn	58	94	44	10.2	1.7	2.1	2.7	0.4	8.5	36	1	14	33	2	39	750	382	466	1.89	293	
5	A-900	Gneiss, Qtz-Fd	Ngn	42	81	27	6.5	1.2	1.2	1.1	0.2	11.5	15	2	16	33	2	34	614	220	493	2.49	214	
6	B-200	Gneiss, Qtz-Fd	Ngn	55	127	39	7.2	1.0	1.2	1.1	0.1	15.5	15	6	20	57	2	43	1450	260	441	5.56	302	
7	B-400	Beforsite, Ank	Mcd	825	1605	308	39.2	10.3	4.4	2.6	0.4	2.6	49	15	73	848	5	42	28800	1130	575	8.61	3479	
8	B-500	Beforsite vein, Hbl?	Mcd	215	426	143	41.4	10.7	3.8	6.4	1.0	0.5	83	1	1	131	2	3	7530	9800	3460	1.44	1109	
9	B-600	Gneiss, Qtz-Fd	Ngn	62	150	46	7.2	2.1	1.5	1.5	0.2	8.6	22	22	8	235	5	252	1460	696	2090	4.65	354	
10	B-700	Gneiss, Qtz-Fd	Ngn	71	107	35	6.5	1.9	1.4	1.5	0.2	42.0	42	1	4	38	2	116	1480	287	210	3.40	295	
11	B-800	Gneiss, Qtz-Fd	Ngn	100	194	68	15.3	1.8	2.1	3.5	0.5	6.2	44	3	20	27	2	37	393	246	183	0.82	508	
12	Ba310	Gneiss, Qtz-Fd	Ngn	68	142	48	5.5	1.6	0.8	1.0	0.2	25.1	17	3	29	51	2	63	2270	202	350	5.91	343	
13	Ba320	Gneiss, Qtz-Fd	Ngn	53	88	25	4.3	1.5	0.8	1.2	0.2	9.4	14	23	28	27	2	194	413	174	243	1.73	226	
14	Ba400	Gneiss, Qtz-Fd	Ngn	66	152	54	11.3	3.3	1.5	2.7	0.4	12.7	34	2	17	47	2	127	1450	428	385	3.47	364	
15	Ba410	Syenite-albitite?	Mfn	41	54	16	3.9	0.9	0.7	0.9	0.1	0.5	4	13	17	477	16	33	424	200	290	1.93	153	
16	Ba420	Syenite-albitite?	Mfn	38	63	21	4.3	1.4	0.9	1.4	0.2	3.6	9	18	16	498	22	34	727	366	370	2.62	173	
17	Ba500	Gneiss, Qtz-Fd	Ngn	12	18	8	2.1	0.9	0.5	0.8	0.1	10.0	6	1	8	38	2	102	633	79	360	1.69	60	
18	Ba510	Gneiss, Qtz-Fd	Ngn	38	78	31	5.9	1.9	1.3	2.5	0.4	13.3	20	1	20	95	2	243	1150	313	450	3.05	217	
19	Ba520	Sovite, Hbl	Mcs	81	180	61	12.0	2.9	1.7	3.9	0.5	2.5	32	110	16	1030	47	857	2270	2560	541	5.92	453	
20	Ba600	Sovite	Mcs	202	419	116	26.6	7.3	2.8	3.3	0.4	0.5	65	3	3	64	2	18	1050	4440	1500	1.08	1000	
21	Ba610	Gneiss, Qtz-Fd	Ngn	72	151	42	8.9	2.1	1.2	1.1	0.2	4.7	14	1	10	107	2	80	4340	462	320	3.00	361	
22	Ba620	Sovite, Hbl-Ank	Mcb1	81	421	133	27.7	7.7	4.0	4.0	0.5	1.6	68	268	41	1930	67	114	1450	3900	7170	2.00	1019	
23	Ba400	Beforsite	Mcb1	87	178	82	17.3	4.3	1.5	1.3	0.2	7.1	16	1	11	22	2	62	409	5902	409	2.35	484	
24	Ba410	Syenite, fenitised	Msb1	637	693	173	26.1	6.1	1.8	2.6	0.4	10.6	36	7	23	860	25	27	246	1817	246	2.62	1907	
25	Ba420	Beforsite	Mcb1	138	195	62	9.7	2.1	0.6	0.6	0.1	4.3	8	3	15	2	2	40	276	4960	100	0.80	511	
26	Ba500	Beforsite	Mcb1	200	388	168	30.0	7.3	2.2	2.0	0.3	7.2	23	1	29	9	5	158	312	5350	100	1.83	998	
27	Ba510	Beforsite	Mcb1	660	760	178	18.4	3.0	1.1	0.5	0.1	4.8	7	9	8	21	8	747	2420	1539	197	6.36	1990	
28	Ba515	Beforsite, Ank	Mcb1	10225	11982	2164	234.8	31.4	3.2	1.8	0.2	0.5	25	8	64	148	3	3	10231	5574	5795	6.27	23949	
29	Ba520	Beforsite	Mcb1	10240	9232	2099	243.6	35.5	4.6	2.3	0.3	0.5	74	10	270	15	3	17	1035	8702	131	1.19	26599	
30	Ba525	Beforsite, Ank	Mcb1	95	169	56	9.3	2.0	1.2	0.7	0.1	5.8	7	1	7	5	2	3	7819	5790	428	4.11	426	
31	Ba600	Beforsite, Ank	Mcb1	97	141	37	8.6	2.0	1.1	0.9	0.1	6.3	11	3	16	30	2	5	7958	4922	4120	4.36	367	
32	Ba605	Syenite	Msb1	32	56	20	3.5	0.9	0.5	0.9	0.1	11.4	8	15	7	342	3	262	933	486	382	4.14	149	
33	C-100	Gneiss, Qtz-Fd	Ngn	75	112	36	9.0	1.7	1.3	2.3	0.3	10.2	34	3	24	42	2	41	956	183	442	2.57	314	
34	C-300	Gneiss, Qtz-Fd	Ngn	83	105	44	12.4	1.6	1.6	3.0	0.4	6.8	32	5	24	28	2	44	297	97	354	1.09	335	
35	C-310	Gneiss, Qtz-Fd	Ngn	56	61	19	3.8	0.8	0.6	0.7	0.1	5.4	10	3	19	25	2	51	210	38	260	0.75	182	
36	C-320	Gneiss, Qtz-Fd	Ngn	49	44	13	3.4	1.1	0.7	1.3	0.2	4.8	9	8	21	239	9	419	1430	418	806	3.72	149	
37	C-325	Beforsite, Ank	Mcb1	108	176	56	8.2	1.5	1.0	0.8	0.1	5.2	6	2	10	4	2	3	7445	3412	100	4.05	446	
38	C-400	Beforsite	Mcb1	47	73	14	3.0	0.9	0.6	0.5	0.1	6.2	6	1	3	62	2	2	7830	3350	136	4.32	179	
39	C-405	Beforsite, Ank	Mcb1	201	216	50	7.6	1.5	1.0	0.9	0.1	6.5	8	2	13	164	2	3	8298	3942	100	5.84	595	
40	C-410	Beforsite	Mcb1	100	187	52	9.5	2.3	1.1	1.0	0.1	4.0	12	1	16	18	2	2	3	7270	5330	131	4.02	451
41	C-415	Syenite	Msb1	71	121	46	8.8	2.1	1.0	0.9	0.1	7.1	14	1	10	4	2	3	7967	7004	1565	4.18	324	
42	C-420	Dolerite	Kdd	56	90	39	8.2	2.1	1.1	1.4	0.2	3.5	16	1	6	58	4	68	4150	1157	100	3.17	261	
43	C-425	Beforsite	Mcb1	113	166	59	9.0	2.0	0.9	0.6	0.1	1.2	6	4	10	299	2	17	1393	6304	6312	2.06	444	
44	C-500	Syenite, porphyritic	Mfn	12	30	13	3.0	0.9	0.7	1.7	0.3	1.2	10	21	7	389	12	110	1260	458	535	5.52	88	
45	C-505	Beforsite	Mcb1	105	152	65	10.0	2.0	1.0	0.6	0.1	8.6	7	8	13	78	4	38	936	4126	178	2.94	428	

B-3 オレンジ地域地化学分析結果一覧表(2)

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
46	C 510	Beforsite, Phl	Mcb1	19	48	16	2.5	0.5	0.5	2.0	0.2	4.1	5	3	3	269	5	3	5250	5010	489	2.82	120
47	C 515	Beforsite	Mcb1	103	133	54	10.2	2.6	0.7	0.6	0.1	1.3	10	1	32	67	2	1130	1487	5438	193	6.33	385
48	C 520	Beforsite	Mcb1	36	57	20	4.4	1.1	0.7	0.8	0.1	4.9	6	6	7	111	2	3	5360	5340	670	2.29	157
49	C 525	Beforsite	Mcb1	12760	11100	2522	364.4	65.6	13.5	2.7	0.3	2.4	130	14	656	29	5	100	9426	100	0.47	32716	
50	C 600	Sovite, Hbl-Agt	Mcs	153	276	92	21.6	5.2	3.7	4.5	0.5	5.1	48	5	2	112	3	61	2830	4240	1060	1.88	739
51	C 665	Sovite, Px-Phl	Mcs	190	321	108	22.0	5.8	2.8	3.2	0.4	0.5	53	22	5	67	21	28	1172	3178	4514	1.04	562
52	C 610	Sovite, Hbl-Agt	Mcs	187	360	121	28.0	7.3	3.2	3.5	0.5	0.5	55	4	6	74	2	37	845	3740	3990	0.53	926
53	C 620	Sovite, Hbl-Agt	Mcs	174	322	91	20.4	6.5	2.0	3.2	0.4	0.5	50	1	2	32	2	96	889	4330	3050	1.24	796
54	C 700	Gneiss, Qtz-Fd	Mgn	27	57	20	4.5	1.0	1.0	3.0	0.4	3.3	37	1	8	9	2	11	171	109	220	0.40	158
55	C 900	Gneiss, Qtz-Fd	Mgn	36	87	34	9.2	1.0	1.4	2.4	0.3	2.1	24	1	10	20	2	20	249	37	170	0.43	233
56	C 900	Gneiss, Qtz-Fd	Mgn	36	87	34	9.2	1.0	1.4	2.4	0.3	2.1	24	1	10	20	2	20	249	37	170	0.43	233
57	Ca300	Gneiss, Qtz-Fd	Mgn	111	206	59	14.5	4.6	2.1	1.5	0.3	5.4	8	2	61	34	2	86	878	166	568	1.65	162
58	Ca310	Beforsite	Mcb1	346	385	124	18.1	3.6	2.0	1.0	0.1	6.5	13	2	19	7	2	3	8941	4786	100	4.55	1102
59	Ca315	Beforsite, Hbl-Agt-Phl-Ank	Mcb1	346	385	124	18.1	3.6	2.0	1.0	0.1	6.5	13	2	19	7	2	3	8941	4786	100	4.55	1102
60	Ca320	Gneiss, Qtz-Fd	Mgn	65	95	33	10.1	1.3	1.6	2.8	0.4	9.0	29	4	22	32	2	37	454	167	480	2.13	282
61	Ca325	Beforsite, Hbl-Agt-Phl-Ank	Mcb1	111	186	95	19.7	5.0	2.5	1.0	0.1	39.1	20	7	11	238	2	99	6363	5262	100	4.33	552
62	Ca400	Syenite, porphyritic, banded	Mfn	18	38	15	4.3	0.9	0.7	2.1	0.4	10.7	8	16	6	384	4	733	2480	262	2730	7.05	111
63	Ca405	Beforsite, Hbl-Phl	Mcb1	415	483	134	18.0	3.8	1.9	0.6	0.1	7.4	12	5	7	147	4	3	4090	3870	19300	2.89	1106
64	Ca410	Beforsite, Phl-Agt-Hbl-Doi, vel	Mcb1	185	452	158	38.2	9.7	4.0	2.4	0.3	4.7	38	5	7	163	4	3	7384	5716	100	4.25	1313
65	Ca415	Beforsite	Mcb1	46	70	31	4.7	1.2	1.0	1.0	0.1	3.9	6	11	6	376	3	3	5174	5852	1779	3.24	205
66	Ca420	Beforsite	Mcb1	244	436	102	19.9	3.8	1.9	2.2	0.3	5.7	13	1	31	236	2	2	5930	4630	132	3.00	1022
67	Ca425	Beforsite	Mcb1	104	126	50	7.2	1.8	0.9	0.6	0.1	1.8	8	7	9	1351	2	15	169	5518	100	0.48	369
68	Ca500	Beforsite	Mcb1	104	126	50	7.2	1.8	0.9	0.6	0.1	1.8	8	7	9	1351	2	15	169	5518	100	0.48	369
69	Ca505	Beforsite	Mcb1	2512	2317	566	111.0	18.8	3.4	0.7	0.1	5.3	22	5	117	939	2	5	9478	5220	100	5.01	6765
70	Ca510	Beforsite	Mcb1	161	240	74	16.9	3.5	2.0	1.5	0.3	8.2	13	4	19	648	2	2	5790	5220	131	2.68	640
71	Ca515	Beforsite	Mcb1	595	618	209	25.4	4.6	1.5	0.9	0.1	8.8	10	7	29	1742	2	3	4442	6722	29583	3.24	1801
72	Ca520	Beforsite	Mcb1	171	244	73	18.7	4.5	2.1	1.7	0.2	9.5	14	1	33	14	2	2	6360	6060	100	2.75	660
73	Ca525	Beforsite	Mcb1	706	763	320	46.5	9.1	2.4	0.9	0.1	8.4	18	7	73	936	2	35	573	6362	220	2.16	2303
74	Ca600	Beforsite	Mcb1	211	304	52	10.9	2.0	1.0	0.8	0.1	5.0	14	5	24	2510	22	3	7660	5210	3290	3.57	721
75	Ca605	Beforsite	Mcb1	4328	5716	1286	164.2	28.3	6.3	1.5	0.2	2.3	42	2	179	12	2	3	12351	7796	207	7.62	14155
76	Ca620	Syenite, porphyritic	Msn	111	175	58	11.7	2.4	1.3	1.7	0.2	0.5	23	63	22	570	32	338	879	1810	2030	2.04	465
77	Ca700	Syenite - albite ?	Msn	75	99	46	8.8	2.3	1.3	1.7	0.2	0.9	24	85	22	772	22	112	1090	1750	3510	1.06	310
78	Ca710	Sovite, Agt-Phl-Hbl	Mcs	201	280	107	16.8	8.4	1.7	3.4	0.5	0.8	61	10	10	54	2	25	1090	4090	10100	0.73	791
79	Ca720	Sovite, Agt-Phl-Hbl	Mcs	193	279	112	25.7	8.1	2.5	3.1	0.4	0.6	57	5	7	152	3	22	872	3390	11600	1.22	808
80	Ch310	Beforsite	Mcb1	240	215	89	13.0	2.8	1.2	1.0	0.1	4.9	10	6	22	1152	2	2	7370	4706	100	7.93	705
81	Ch315	Beforsite	Mcb1	126	218	117	22.7	5.5	2.4	1.3	0.2	7.3	25	2	5	325	5	9	6257	5288	13017	2.94	644
82	Ch325	Beforsite, Ank	Mcb1	114	159	72	14.4	3.5	1.8	0.9	0.1	4.1	15	75	10	2415	48	7	5125	3662	2278	5.64	474
83	Ch400	Tenite, Agt-Phl	Mfn	108	172	104	24.2	6.5	2.2	1.7	0.2	0.9	32	12	11	182	6	48	1929	1428	2503	3.51	552
84	Ch405	Beforsite, Phl-Px	Mcb1	459	548	100	15.5	3.6	1.8	1.2	0.1	5.8	19	2	9	87	2	3	6982	5446	618	3.69	1395
85	Ch410	Beforsite	Mcb1	93	96	54	8.7	1.8	0.7	0.7	0.1	0.5	8	13	8	960	11	764	1566	5214	7908	3.17	325
86	Ch415	Beforsite	Mcb1	18	28	18	3.6	0.8	0.8	0.5	0.1	9.3	5	3	3	524	2	102	4960	4110	1780	7.87	96
87	Ch420	Beforsite	Mcb1	1276	1472	365	88.3	13.4	3.1	1.3	0.2	10.3	26	7	129	513	2	172	2913	4290	882	6.16	3972
88	Ch425	Beforsite	Mcb1	27	43	26	5.5	1.1	0.7	0.8	0.1	11.0	8	2	4	728	2	132	2822	5180	1540	5.69	140
89	Ch500	Beforsite	Mcb1	68	101	67	10.3	2.0	0.8	0.6	0.1	2.9	8	5	16	890	7	16	207	4838	160	0.40	322
90	Ch510	Beforsite	Mcb1	95	124	61	8.0	1.8	0.8	0.5	0.1	6.2	7	13	15	5384	2	3	10016	5010	100	9.18	371



B-3 オレンジ地域地化学分析結果一覽表(3)

No.	Sample No.	Rock Name	Rock Code	La	Ce	Nd	Sr	Ba	Tb	Yb	Lu	Sc	Y	U	Th	Nb	Ta	Zr	Mn	Sr	P	Fe	T-2003 ppm	
91	Ob515	Beforsite, Pl-Agt	Mcb1	106	153	57	7.8	1.6	0.5	0.6	0.1	0.5	7	6	13	819	2	36	2338	5204	4960	3.71	412	
92	Ob520	Beforsite	Mcb1	297	348	160	21.3	4.3	0.9	0.8	0.1	4.8	12	4	24	1011	2	3	4914	7226	1871	5.45	1040	
93	Ob525	Beforsite	Mcb1	429	558	253	36.4	7.8	1.8	1.0	0.1	6.0	18	13	61	1905	2	4	7256	5780	100	4.95	1615	
94	Ob600	Beforsite	Mcb1	60	74	56	10.4	2.4	0.8	0.7	0.1	4.2	9	1	6	365	2	3	6861	4790	100	3.73	266	
95	Ob605	Beforsite, Ank	Mcb1	30	52	25	5.5	1.1	0.7	0.3	0.1	0.5	5	5	1	21	2	3	183	6542	1067	0.50	151	
96	Ob610	Beforsite	Mcb1	1911	2420	563	88.5	13.5	2.8	1.4	0.2	7.3	26	7	93	523	3	102	1999	7222	209	2.19	6145	
97	Ob615	Beforsite, Ank	Mcb1	56	69	38	8.2	1.5	0.8	0.6	0.1	0.5	6	1	4	38	2	608	2477	4160	1404	4.07	224	
98	Ob620	Syenite, Agt-Hbl, fenitised	Msb1	73	110	64	12.8	3.6	1.2	2.2	0.3	1.3	28	78	22	686	31	145	2332	1929	11372	4.07	352	
99	Cc310	Gneiss, Qtz-Fd, fenitised	Mgn	65	105	64	11.2	2.0	1.4	1.5	0.2	3.9	15	3	25	70	6	2	3	10921	4462	100	9.64	332
100	Cc315	Beforsite, Px-Hbl	Mcb1	184	227	88	14.9	3.1	1.6	0.7	0.1	5.9	8	1	19	6	2	3	7804	820	100	5.64	894	
101	Cc320	Beforsite	Mcb1	246	323	120	17.7	3.7	1.2	0.8	0.1	5.2	12	5	27	17	2	2	3	8437	6798	955	4.82	437
102	Cc325	Beforsite, Ank	Mcb1	106	160	57	11.1	2.7	1.5	0.9	0.1	7.2	13	2	15	37	2	3	3	9690	3092	100	5.69	1138
103	Cc400	Beforsite	Mcb1	282	443	159	20.3	4.0	1.0	0.8	0.1	4.7	11	3	30	9	3	3	733	6954	5098	4.37	278	
104	Cc405	Beforsite, Hbl-Agt-Phl	Mcb1	61	96	44	9.0	2.0	1.0	0.7	0.1	7.4	10	35	5	118	18	7	6432	1409	100	4.79	394	
105	Cc410	Fenite	Mfn	75	118	77	18.3	4.5	2.0	1.0	0.1	4.5	14	2	10	118	2	2	3	8117	5932	7201	4.75	779
106	Cc415	Beforsite	Mcb1	205	287	103	16.4	3.4	1.5	0.7	0.1	5.9	10	2	12	85	2	3	5482	5280	10445	3.92	621	
107	Cc420	Beforsite, Ap	Mcb1	122	181	134	26.4	6.4	2.3	1.3	0.2	8.5	26	5	4	978	6	3	6844	6762	12911	3.63	772	
108	Cc425	Beforsite, Pl	Mcb1	210	256	112	20.2	5.1	1.6	1.8	0.2	5.6	27	9	52	888	15	3	6238	7312	3100	2.96	301	
109	Cc500	Beforsite	Mcb1	68	97	53	10.0	2.3	1.0	0.6	0.1	5.6	8	1	11	179	2	2	3	6122	6150	100	3.33	533
110	Cc505	Beforsite, Agt-Phl	Mcb1	150	183	75	10.3	2.1	0.9	0.8	0.1	6.8	9	5	11	1414	2	2	3	6143	5484	100	3.33	485
111	Cc510	Beforsite	Mcb1	135	159	76	10.3	2.0	0.8	0.7	0.1	4.5	8	2	9	771	2	2	3	6820	5054	100	3.86	597
112	Cc515	Beforsite	Mcb1	154	199	96	16.2	3.5	1.0	1.0	0.1	7.5	14	4	17	737	2	2	3	6405	6678	548	2.73	199
113	Cc520	Beforsite	Mcb1	42	69	35	5.7	1.5	0.5	0.4	0.1	4.8	5	1	3	21	2	2	3	7706	5358	100	4.33	329
114	Cc525	Syenite, Agt-phl	Msb1	56	120	35	7.5	1.5	0.6	0.6	0.1	4.9	6	3	6	497	2	11	8968	7008	4025	3.49	183	
115	Cc600	Beforsite	Mcb1	48	66	20	3.5	1.3	0.8	0.8	0.1	5.2	10	2	17	17	2	2	3	9151	6284	11689	4.92	475
116	Cc605	Beforsite, Ank	Mcb1	145	173	47	9.0	2.2	1.0	0.7	0.1	6.3	12	2	24	23	2	2	3	10501	3302	100	6.71	510
117	Cc610	Beforsite	Mcb1	52	73	24	5.2	1.6	1.0	1.0	0.1	0.5	12	69	43	1243	34	84	1063	1297	182	2.00	208	
118	D 100	Gneiss, Qtz-Fd	Mgn	42	62	32	8.2	0.6	1.2	1.5	0.2	9.7	16	3	14	24	2	41	571	168	435	1.75	200	
119	D 200	Beforsite vein, Pl-Agt-Hbl	Mcd	742	1629	364	49.9	14.5	8.7	11.0	1.1	19.6	105	20	39	288	4	113	5880	13300	5370	3.77	3591	
120	D 220	Gneiss, Qtz-Fd	Mgn	27	35	17	5.0	0.5	0.7	0.7	0.1	3.6	6	2	15	23	2	63	317	87	221	0.61	116	
121	D 300	Syenite - albite	Msb1	21	37	12	2.6	0.9	0.5	0.7	0.1	1.9	7	5	8	127	3	93	789	123	929	1.42	99	
122	D 305	Beforsite	Mcb1	146	174	65	11.1	2.1	1.2	1.3	0.2	7.1	11	8	12	1249	2	2	3	10501	3302	100	6.71	510
123	D 310	Beforsite	Mcb1	4735	9218	2827	484.4	109.0	15.3	3.0	0.3	5.4	66	26	690	416	15	3	6260	2010	222	6.85	21657	
124	D 400	Beforsite	Mcb1	31	47	16	3.0	0.9	0.4	0.7	0.1	5.3	6	1	2	16	2	2	3	6210	4690	127	2.85	129
125	D 405	Beforsite	Mcb1	181	194	76	10.2	2.3	0.9	1.0	0.1	5.2	15	15	15	2035	2	4	13799	4810	100	5.74	585	
126	D 410	Beforsite	Mcb1	173	215	75	13.7	2.3	1.7	0.7	0.1	5.6	10	8	17	881	3	3	5930	3530	201	3.13	611	
127	D 415	Beforsite	Mcb1	37	59	23	4.3	1.1	0.5	0.5	0.1	4.7	6	1	1	1280	2	2	3	6245	5970	100	2.87	162
128	D 420	Beforsite	Mcb1	50	67	22	4.3	1.1	0.6	0.8	0.1	6.0	1	2	4	391	2	5	5200	3830	213	2.79	188	
129	D 500	Beforsite	Mcb1	39	53	15	4.3	0.9	0.6	0.7	0.1	5.5	5	2	1	35	2	2	3	4970	4610	104	2.90	148
130	D 505	Beforsite	Mcb1	2681	3415	927	165.0	30.3	7.0	1.6	0.2	8.1	55	11	228	939	2	3	6607	2606	100	5.84	834	
131	D 510	Beforsite	Mcb1	73	117	30	6.9	1.5	0.9	0.7	0.1	6.4	8	2	2	508	2	2	3	4960	4790	207	2.49	294
132	D 515	Beforsite, Ank	Mcb1	112	172	392	66.5	11.2	3.6	0.7	0.1	5.0	20	4	73	491	2	3	734	5738	100	4.63	3420	
133	D 520	Beforsite	Mcb1	91	152	37	7.6	1.6	1.0	0.8	0.1	7.1	9	3	6	430	2	2	3	5300	4810	100	2.71	371
134	D 525	Beforsite, Ank	Mcb1	273	291	84	15.1	3.0	1.1	1.3	0.2	5.7	16	17	9	1710	2	2	3	6984	5368	100	3.24	834
135	D 600	Beforsite	Mcb1	280	612	150	18.6	3.5	1.7	1.4	0.2	5.0	15	11	18	1190	2	18	6300	4050	142	4.30	1337	

B-3 オレンジ地域地化学分析結果一覽表(4)

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-R203 ppm	
136	D 605	Beforsite, Ank	Mcb1	122	157	65	10.5	2.3	1.0	0.8	0.1	4.3	7	7	16	2129	12	9	7670	5576	100	4.00	468	
137	D 610	Beforsite	Mcb1	82	150	46	7.3	1.7	1.0	0.9	0.1	5.2	5	5	6	6	2	3	6440	5270	100	3.01	369	
138	D 615	Beforsite, Ank	Mcb1	76	102	41	6.9	1.5	0.6	0.9	0.1	4.8	6	6	2	64	2	3	9194	6370	100	4.34	292	
139	D 620	Beforsite	Mcb1	77	119	44	7.5	1.7	1.2	0.5	0.2	4.4	8	8	3	37	2	3	8540	4470	100	2.97	327	
140	D 700	Beforsite	Mcb1	57	101	27	3.2	1.1	0.5	0.7	0.1	6.2	6	6	1	82	2	3	6700	4920	100	3.54	241	
141	D 705	Beforsite, Ank	Mcb1	178	225	74	8.8	1.9	0.9	0.9	0.1	4.3	6	2	9	371	2	3	7717	5532	100	3.82	614	
142	D 710	Sovite, Phl-Hbl, banded	Mcs	104	161	59	12.0	3.4	2.0	3.0	0.4	0.8	40	41	10	522	2	2	64	1320	2430	162	0.91	455
143	D 720	Sovite, Px-Hbl	Mcs	133	209	70	13.7	4.2	2.2	4.3	0.5	1.0	41	42	10	522	2	2	280	1730	2730	2650	2.92	574
144	D 800	Gneiss, Qtz-Fd, femitised	Ngn	36	50	20	4.3	1.1	0.9	2.5	0.4	15.8	20	19	22	285	4	4	487	1280	277	632	3.70	157
145	Da220	Syenite - albite	Nsu	54	73	32	6.0	1.4	0.9	0.6	0.1	2.3	11	11	7	200	5	5	152	422	262	538	1.23	219
146	Da300	Gneiss, Qtz-Fd, femitised	Ngn	196	214	92	26.2	6.5	2.8	1.8	0.2	8.7	28	9	33	539	13	179	3311	795	1927	4.87	678	
147	Da305	Fenite, Agt	Mfn	169	214	92	26.2	6.5	2.8	1.8	0.2	8.7	28	9	33	539	13	179	3311	795	1927	4.87	678	
148	Da310	Syenite, bre.	Nsu	223	510	181	45.4	11.6	5.4	2.7	0.3	5.6	22	23	76	1440	11	140	4120	861	2030	6.61	1282	
149	Da320	Beforsite, Banded	Mcb1	217	496	196	39.8	10.1	4.8	1.9	0.2	4.3	43	43	2	232	9	11	7290	3960	13000	3.86	1202	
150	Da400	Beforsite, Agt	Mcb1	678	1381	430	89.3	21.5	9.7	2.8	0.3	4.4	20	2	101	31	2	3	7720	5090	171	4.61	3339	
151	Da405	Beforsite	Mcb1	196	217	73	13.1	2.5	0.9	0.8	0.1	4.8	8	8	2	12	197	2	3	6250	5290	210	4.99	195
152	Da410	Beforsite	Mcb1	37	84	22	4.3	0.9	0.7	1.0	0.1	2.4	7	3	6	1190	2	2	3	8750	5780	100	3.66	630
153	Da415	Beforsite, Ap	Mcb1	62	95	29	4.5	1.3	0.6	1.0	0.1	4.9	8	8	7	2736	2	3	7294	5940	100	3.46	247	
154	Da420	Beforsite	Mcb1	110	217	71	9.0	2.2	1.0	0.8	0.1	3.4	11	2	15	510	2	2	3	5340	6360	214	2.48	522
155	Da425	Beforsite	Mcb1	53	85	19	5.2	1.3	0.5	0.6	0.1	5.4	6	6	4	1588	2	3	7775	7010	100	4.55	185	
156	Da500	Beforsite	Mcb1	49	110	28	4.3	1.0	0.7	0.7	0.1	3.0	9	5	6	1960	3	4	5740	5010	278	4.24	248	
157	Da505	Beforsite, Ank	Mcb1	78	106	34	6.4	1.3	0.9	0.6	0.1	6.7	7	6	8	2589	2	2	3	7037	5690	100	4.09	291
158	Da510	Beforsite	Mcb1	55	134	34	4.3	1.1	0.7	0.7	0.1	4.6	7	2	6	202	2	3	7770	5780	144	5.02	292	
159	Da515	Beforsite, Ank	Mcb1	123	158	56	9.6	2.1	1.1	0.7	0.1	6.3	9	3	10	1383	2	2	7578	5708	100	3.28	445	
160	Da520	Beforsite	Mcb1	88	170	41	5.1	1.7	0.8	0.7	0.1	4.3	10	2	8	284	2	4	7580	4620	266	3.70	388	
161	Da525	Beforsite, Ank	Mcb1	136	191	55	6.9	1.4	0.7	1.2	0.1	4.5	6	1	3	801	2	3	6498	5586	100	3.40	489	
162	Da600	Beforsite	Mcb1	758	1207	228	45.2	10.6	4.8	1.2	0.1	3.9	20	1	95	20	2	3	8960	5760	134	5.00	2806	
163	Da610	Beforsite	Mcb1	97	223	50	8.1	1.8	1.0	0.8	0.1	2.9	9	2	8	381	2	3	5650	5340	143	2.85	482	
164	Da700	Beforsite	Mcb1	104	231	56	9.5	2.2	0.9	0.8	0.1	3.9	9	1	10	71	2	3	5796	5080	121	2.87	511	
165	Da705	Beforsite, Ank	Mcb1	62	101	41	6.4	1.5	1.0	0.9	0.1	4.6	5	1	8	796	2	3	7637	5000	100	5.62	278	
166	Da710	Beforsite	Mcb1	96	189	43	9.8	1.5	0.7	0.6	0.1	2.7	7	1	9	61	2	3	6890	6140	117	3.95	427	
167	Da715	Beforsite, Ank	Mcb1	46	76	44	9.1	2.3	1.1	0.9	0.1	10.4	10	1	3	20	2	3	6294	5036	2154	2.63	238	
168	Da720	Syenite, bre.	Mfn	52	109	63	8.1	1.3	1.3	1.5	0.2	6.9	10	1	5	45	2	186	1290	410	1440	3.20	313	
169	Da800	Gneiss, Qtz-Fd, femitised	Ngn	22	39	15	3.9	0.9	0.8	2.5	0.4	5.7	8	16	96	119	2	204	2170	231	1020	4.44	121	
170	Da810	Gneiss, Qtz-Fd, femitised	Ngn	32	74	26	5.7	0.9	1.2	3.2	0.5	6.6	15	2	31	59	2	164	2170	273	1700	4.29	197	
171	D8305	Syenite, Agt-Hbl	Nsu	112	124	50	8.1	1.9	0.8	0.8	0.1	0.5	6	18	19	1274	31	43	487	705	100	1.30	377	
172	D8310	Syenite, Agt-Hbl	Nsu	782	1397	570	117.7	23.5	6.3	1.0	0.1	1.0	16	16	142	1631	25	18	2685	887	1618	3.60	3663	
173	D8315	Fenite	Mfn	146	214	93	18.3	4.8	2.2	1.8	0.2	1.2	27	3	10	498	38	128	3254	2312	2198	6.41	624	
174	D8320	Beforsite	Mcb1	406	536	200	42.2	10.2	4.2	1.6	0.2	7.9	35	1	2	20	2	3	7356	4830	20346	3.02	1529	
175	D8325	Beforsite	Mcb1	34	80	25	4.7	1.4	0.8	0.5	0.1	4.8	7	1	5	42	2	2	6682	6462	678	3.08	191	
176	D8400	Beforsite	Mcb1	265	318	76	14.0	2.8	1.2	0.9	0.1	5.7	11	3	12	718	2	3	7682	4518	100	4.02	844	
177	D8405	Beforsite	Mcb1	31	50	16	3.5	0.8	0.5	0.7	0.1	4.5	6	2	3	1047	2	3	6954	5354	100	4.82	194	
178	D8410	Beforsite	Mcb1	49	76	21	5.1	1.1	0.9	0.5	0.1	4.4	7	4	6	1896	2	3	6259	6236	100	3.40	199	
179	D8415	Beforsite	Mcb1	158	254	62	8.3	2.8	1.2	0.8	0.1	6.8	10	1	24	214	2	3	7113	7316	100	3.49	613	
180	D8420	Beforsite, Ap	Mcb1	460	590	113	19.5	3.7	2.4	1.4	0.2	6.5	18	11	34	3376	2	3	6762	5950	254	3.69	1478	

B-3 オレンジ地域地化学分析結果一覽表 (5)

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	P ppm	Fe %	T-8203 ppm	
181 Dd425	Beforsite	Mcb1	43	68	28	3.9	1.0	0.7	0.7	0.1	4.9	6	4	5	1244	2	3	6767	6404	100	4.23	189
182 Dd505	Beforsite	Mcb1	77	134	35	6.8	1.5	0.9	0.9	0.1	7.8	8	4	8	1744	2	3	7967	4926	100	5.42	327
183 Dd510	Beforsite	Mcb1	97	153	31	7.5	1.8	1.0	0.6	0.1	5.7	8	8	9	3355	2	3	8549	5334	100	6.67	369
184 Dd515	Beforsite	Mcb1	403	553	103	23.4	4.9	2.8	1.3	0.2	9.8	18	1	18	76	2	3	7588	8496	100	3.71	1363
185 Dd520	Beforsite, Ap	Mcb1	41	65	13	3.1	0.8	0.5	0.4	0.1	7.0	5	1	7	891	2	3	6206	5502	100	3.11	158
186 Dd600	Beforsite	Mcb1	138	237	56	5.2	1.2	0.6	0.7	0.1	5.0	7	6	5	2976	2	3	9171	4676	100	7.28	547
187 Dd610	Beforsite	Mcb1	189	275	54	9.0	1.8	1.1	0.6	0.1	5.2	8	3	6	152	2	3	7853	5304	100	5.14	661
188 Dd620	Beforsite	Mcb1	73	75	14	3.6	0.5	0.3	1.0	0.1	4.7	7	2	11	613	2	3	6956	5730	100	3.98	215
189 Dd700	Beforsite	Mcb1	253	342	59	12.4	2.4	0.8	0.5	0.1	4.6	7	1	8	383	2	3	7159	5882	100	3.78	826
190 Dd705	Beforsite, Ank	Mcb1	71	111	42	5.9	1.1	0.8	0.5	0.1	4.7	5	1	4	1852	2	3	7035	4716	100	4.33	297
191 Dd710	Beforsite	Mcb1	71	109	21	5.5	1.3	0.7	0.6	0.1	4.7	6	1	4	482	2	3	7759	5228	100	4.71	265
192 Dd715	Beforsite, Ank	Mcb1	20	31	12	1.6	0.5	0.4	0.7	0.1	3.9	1	2	11	1036	2	3	8172	5424	227	5.25	87
193 Dd720	Fenite	Min	54	77	15	4.3	0.5	1.2	3.1	0.5	0.5	20	17	53	176	21	145	121	6	100	1.30	208
194 Dc320	Fenite, Aqt-Phl	Mfn	101	133	98	18.1	6.0	2.8	2.1	0.3	1.3	57	4	29	386	15	70	2009	2772	8116	4.00	487
195 Dc405	Beforsite	Mcb1	149	199	80	11.9	2.3	1.0	0.9	0.1	6.4	11	9	13	2123	2	3	8269	5556	108	3.41	562
196 Dc410	Beforsite	Mcb1	38	66	18	5.0	1.0	0.8	0.7	0.1	5.5	8	4	4	421	2	3	8285	4856	8918	4.83	170
197 Dc415	Beforsite	Mcb1	55	67	24	2.7	0.5	0.8	1.0	0.1	3.6	3	9	206	4421	2	3	7846	5304	100	5.86	196
198 Dc420	Beforsite	Mcb1	77	109	42	6.6	1.1	1.0	0.6	0.1	4.2	6	10	6	612	2	3	7006	5588	100	4.84	305
199 Dc425	Beforsite	Mcb1	44	78	32	4.9	1.0	1.0	0.5	0.1	4.3	5	2	3	1756	2	3	6102	5620	100	3.65	211
200 Dc500	Beforsite	Mcb1	12	18	8	1.6	0.5	0.5	0.7	0.1	4.9	2	3	19	293	2	3	6691	5724	100	4.10	58
201 Dc505	Beforsite	Mcb1	65	78	30	3.9	0.8	0.6	0.6	0.1	5.1	6	1	6	1751	2	3	8038	2012	652	6.43	228
202 Dc510	Beforsite, Ank	Mcb1	4065	5959	1688	182.4	31.4	8.1	1.1	0.1	6.5	45	3	6	505	2	3	5359	3336	100	4.01	352
203 Dc515	Beforsite, Ank	Mcb1	100	122	42	8.0	2.2	0.9	1.0	0.1	8.7	13	7	12	4609	2	3	6537	4332	258	3.71	817
204 Dc520	Beforsite	Mcb1	213	303	112	13.2	2.6	1.5	1.0	0.1	6.4	12	3	14	1732	2	3	7602	5956	100	4.21	316
205 Dc525	Beforsite, Ank	Mcb1	92	105	42	6.3	1.6	0.8	0.7	0.1	5.1	8	5	7	1128	2	3	7602	5956	100	4.21	316
206 Dc600	Granophyre	Mgr	93	148	39	5.4	0.6	1.5	7.0	1.0	0.5	31	17	69	214	26	220	73	38	100	5.06	390
207 Dc605	Beforsite, Ank	Mcb1	150	190	60	11.5	2.4	1.0	0.8	0.1	6.1	10	2	44	504	2	3	8308	6970	100	3.68	524
208 Dc610	Beforsite	Mcb1	106	206	62	8.3	1.9	0.6	0.6	0.1	4.2	7	2	41	3178	2	14	5626	5386	100	3.17	484
209 Dc615	Beforsite, Ank	Mcb1	100	211	91	8.6	1.9	0.4	0.7	0.1	5.2	5	2	13	581	2	3	8390	5578	100	4.40	521
210 Dc620	Beforsite	Mcb1	54	108	38	5.9	1.2	0.5	0.8	0.1	4.1	4	1	7	260	2	3	6998	6398	100	2.59	266
211 Dc625	Beforsite, Ank	Mcb1	98	169	53	8.3	1.7	0.5	0.9	0.1	4.7	5	1	7	1031	2	3	6173	5796	100	2.88	417
212 Dc700	Beforsite	Mcb1	365	455	106	16.0	3.2	1.1	0.8	0.1	4.4	10	3	10	698	2	3	7010	4176	100	6.32	1171
213 Dc705	Beforsite, Ank	Mcb1	239	332	69	8.1	1.9	1.0	0.6	0.1	5.3	7	1	20	1762	2	3	5522	5082	100	3.10	808
214 Dc710	Beforsite	Mcb1	50	84	29	4.5	0.9	0.5	0.5	0.1	6.1	5	1	2	126	2	3	6179	5258	100	2.98	216
215 Dc715	Sovite, Px-Phl	Mcs	414	666	191	32.9	7.5	3.8	3.9	0.4	5.8	47	1	1	28	2	3	5314	10122	2634	2.02	1676
216 E 100	Gneiss, Qtz-Fd	Mgn	14	17	9	2.2	0.5	0.3	2.0	0.2	3.2	13	11	8	8	2	21	242	18	285	0.32	65
217 E 220	Syenite, banded	Msu	33	48	21	4.3	0.9	0.8	2.0	0.3	11.9	11	7	136	4	2	221	1570	346	1110	4.04	151
218 E 300	Syenite, banded	Mcb1	1225	1982	340	50.4	8.8	4.0	1.1	0.2	6.4	16	7	68	4	2	3	9110	2570	139	8.01	4448
219 E 305	Syenite	Msu	440	754	306	59.9	11.9	3.3	0.9	0.1	2.1	15	12	58	2734	23	22	3691	1097	136	3.29	1992
220 E 310	Syenite, banded	Msu	648	1112	391	80.8	21.8	7.5	1.8	0.2	0.9	24	41	156	3310	43	49	1860	866	4840	2.86	2881
221 E 315	Fenite	Mfn	1681	3263	1330	282.9	57.5	11.5	3.4	0.4	2.4	61	2	310	143	5	15	7464	2672	4675	7.79	8373
222 E 320	Beforsite, Phl-Hbl	Mcb1	66	133	41	9.0	1.4	1.2	1.3	0.1	5.2	8	5	7	1850	21	3	9650	3080	1860	4.14	329
223 E 325	Beforsite	Mcb1	427	592	127	16.4	3.4	1.5	1.3	0.2	4.5	17	1	4	735	2	3	7339	5294	100	5.12	1448
224 E 400	Beforsite	Mcb1	60	112	27	4.3	0.9	0.8	0.9	0.1	5.8	7	2	7	343	2	3	6280	4430	100	3.61	263
225 E 405	Beforsite	Mcb1	45	86	22	3.5	0.9	0.6	0.6	0.1	4.3	7	9	4	1289	2	3	5556	6	100	2.88	203

B-3 オレンジ地域地化学分析結果一覽表 (6)

Sample No.	Rock Name	Rock Code	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Sc	Y	U	Th	Nb	Ta	Zr	Mn	Sr	P	Fe %	T-1203 ppm			
226	E 410	Beforsite	274	396	105	15.9	3.5	1.1	0.6	0.1	6.3	12	6	32	1600	<	3	5040	5080	129	2.56	930			
227	E 415	Beforsite, Ap	Mcb1	2315	3849	1009	152.2	27.8	6.1	2.0	7.4	55	8	184	514	<	2	7036	4350	<	100	4.60	9121		
228	E 420	Beforsite	Mcb1	53	84	24	4.3	1.0	0.6	0.1	5.9	10	6	7	2020	<	2	5390	4790	105	2.93	215			
229	E 425	Beforsite	Mcb1	94	170	51	6.9	1.5	1.0	0.7	5.1	8	3	5	1637	<	2	6635	5762	<	100	4.47	413		
230	E 500	Beforsite	Mcb1	63	76	22	3.9	1.1	0.6	0.7	3.2	8	10	3	997	<	2	6900	4440	<	100	4.52	213		
231	E 505	Beforsite	Mcb1	72	131	35	6.0	1.1	0.8	0.8	5.7	6	3	5	1406	<	2	7459	6510	<	100	5.03	314		
232	E 510	Beforsite	Mcb1	1593	3053	593	83.3	18.3	7.2	2.5	3.2	48	18	160	507	<	4	6000	5980	143	3.85	6648			
233	E 515	Beforsite	Mcb1	173	355	99	18.7	4.0	2.1	1.8	9.5	15	6	14	6124	<	2	6961	4996	<	100	3.35	835		
234	E 520	Beforsite	Mcb1	153	215	67	11.9	2.8	1.2	0.8	4.1	4.5	12	1	16	13	<	2	5890	6890	114	2.27	572		
235	E 500	Beforsite	Mcb1	68	133	34	5.8	1.1	0.7	0.8	2.5	7	4	7	2400	<	2	7680	4580	<	100	4.48	309		
236	E 610	Beforsite	Mcb1	423	853	252	38.1	8.9	3.6	1.0	2.0	19	3	13	855	<	2	5860	4660	<	100	2.99	2003		
237	E 620	Beforsite	Mcb1	64	111	31	4.7	1.5	0.8	0.6	2.2	6	1	4	307	<	2	6280	4660	<	100	2.97	273		
238	E 700	Beforsite	Mcb1	171	322	112	13.5	1.2	1.5	0.6	2.4	7	1	8	245	<	2	7350	4560	<	100	3.29	785		
239	E 705	Beforsite	Mcb1	734	986	193	25.9	4.6	1.3	0.6	3.9	10	3	16	1598	<	2	8000	5318	<	100	4.78	2388		
240	E 710	Beforsite	Mcb1	69	131	35	5.1	1.4	0.7	0.9	2.3	5	1	4	153	<	2	6090	4850	<	100	3.25	309		
241	E 715	Beforsite, Ank	Mcb1	230	375	79	14.2	2.6	1.6	0.8	3.1	9	2	19	656	<	2	4	7150	7606	<	100	4.29	880	
242	E 720	Beforsite	Mcb1	62	148	53	13.1	3.5	1.8	1.4	3.8	14	1	2	117	<	2	4	4670	4500	2570	1.84	374		
243	E 800	Syenite, bre.	Msb	87	28	4.8	1.7	0.8	0.7	0.1	0.5	8	30	18	302	<	5	79	700	840	720	1.30	236		
244	E 810	Unclss. Qtz-fd, fenitised	Msb	33	45	13	2.8	0.9	0.4	0.8	0.1	0.5	2	1	4	<	4	214	427	1110	0.38	124			
245	E 900	Unclss. Qtz-fd	Msb	73	128	40	7.1	2.0	0.9	2.6	4.1	22	2	20	56	<	2	108	1100	322	404	1.60	329		
246	Ea220	Syenite	Msb	38	75	35	8.0	2.7	1.3	2.4	0.3	0.5	24	9	11	534	20	695	1910	923	1550	3.67	224		
247	Ea300	Syenite	Mcb1	64	163	42	5.6	1.6	0.9	0.9	2.6	8	1	13	49	<	2	8	8170	5020	231	5.06	355		
248	Ea305	Beforsite	Mcb1	8282	12082	2428	563.6	107.5	18.7	2.9	0.3	0.5	112	3	563	113	<	3	7720	7576	1731	6.78	28892		
249	Ea310	Beforsite, Fd bearing	Mcb1	1826	4389	1516	321.0	80.0	15.1	4.1	0.5	4.2	87	18	389	87	<	3	12	6520	2550	3900	6.12	10299	
250	Ea313	Syenite, Agt-fbl	Msb	183	352	94	21.9	5.5	2.9	1.9	0.2	0.5	31	3	13	80	<	2	37	2507	2102	8266	2.11	851	
251	Ea317	Beforsite	Mcb1	1482	2038	420	85.2	17.4	4.4	0.9	0.1	5.0	20	1	106	8	<	2	3	9449	5426	<	100	5.81	4891
252	Ea320	Sovite, Ap	Msb	186	420	134	39.2	11.3	5.6	3.8	0.5	0.7	62	2	42	123	<	8	174	1930	3270	10300	3.10	1053	
253	Ea325	Beforsite	Mcb1	234	406	84	15.3	2.8	1.1	0.8	0.1	6.8	9	1	13	41	<	2	3	6535	5612	<	100	3.56	926
254	Ea400	Beforsite	Mcb1	132	326	78	9.6	2.4	1.1	0.9	0.1	2.9	9	2	14	93	<	2	3	6080	5160	153	5.77	692	
255	Ea405	Beforsite	Mcb1	55	105	25	5.8	1.1	0.6	0.6	0.1	3.8	4	2	6	368	<	2	3	6282	5508	<	100	4.16	246
256	Ea410	Beforsite	Mcb1	55	88	22	3.9	0.9	0.7	0.9	0.2	2.3	6	6	795	<	3	3	9450	4140	161	8.11	220		
257	Ea415	Beforsite	Mcb1	505	794	132	27.4	5.4	1.9	0.8	0.1	4.8	11	4	41	1940	<	2	3	5974	5390	251	3.27	1810	
258	Ea420	Beforsite	Mcb1	156	377	88	15.3	3.4	1.7	1.2	0.2	4.1	18	5	26	180	<	2	13	6990	4810	283	3.77	815	
259	Ea425	Beforsite	Mcb1	478	701	126	19.6	3.8	1.5	0.9	0.1	5.5	16	10	42	4231	<	2	3	5954	6030	<	100	3.14	1641
260	Ea500	Beforsite	Mcb1	41	79	21	5.0	0.9	0.6	0.8	0.1	2.7	6	3	4	690	<	2	3	6160	5030	128	4.40	193	
261	Ea505	Beforsite	Mcb1	194	352	75	17.6	3.5	1.5	0.8	0.1	5.2	10	7	22	1908	<	2	3	8352	6422	<	100	6.10	809
262	Ea510	Beforsite with dol mega-crystal	Mcb1	115	224	59	7.3	2.2	0.9	0.8	0.1	4.4	10	2	14	317	<	2	3	7850	5080	216	5.69	517	
263	Ea515	Beforsite	Mcb1	53	133	23	6.2	1.1	1.0	1.5	0.1	4.8	7	3	740	<	2	3	6980	6142	<	100	3.31	283	
264	Ea520	Beforsite	Mcb1	89	179	49	5.1	1.5	0.7	1.0	0.1	3.0	8	3	12	1030	<	2	3	6560	4770	145	4.96	411	
265	Ea525	Beforsite	Mcb1	236	498	83	15.6	3.1	1.8	0.6	0.1	6.0	10	4	22	1577	<	2	3	7767	4716	<	100	6.05	936
266	Ea600	Beforsite	Mcb1	50	114	28	4.3	1.0	0.6	1.2	0.2	3.2	7	4	9	1360	<	2	3	6650	4600	126	4.06	255	
267	Ea605	Beforsite	Mcb1	218	283	43	8.8	2.0	1.2	0.8	0.1	6.8	8	2	14	964	<	2	3	6923	5306	<	100	4.08	691
268	Ea610	Beforsite with dol mega-crystal	Mcb1	140	293	84	15.6	3.7	1.7	1.1	0.1	6.8	16	1	27	10	<	2	3	7360	7170	144	3.28	689	
269	Ea620	Beforsite	Mcb1	90	156	42	5.1	1.6	0.9	0.9	0.1	2.8	6	1	9	185	<	2	3	6230	5270	116	3.58	377	
270	Ea700	Beforsite	Mcb1	70	141	41	6.2	1.9	0.9	0.6	0.1	2.4	7	1	8	35	<	2	4	6130	4800	164	3.45	334	

B-3 オレンジ地域地化学分析結果一覧表 (7)

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-R203 ppm
271	Ea705	Beforsite, Ank	Mcb1	544	812	158	28.9	5.5	2.5	0.7	0.1	5.5	13	1	30	178	2	3	7940	5398	100	3.73	1922
272	Ea710	Beforsite	Mcb1	72	182	42	4.8	1.6	0.6	0.7	0.1	2.3	6	1	8	312	2	3	6430	5760	131	3.43	347
273	Ea715	Beforsite, Ank	Mcb1	73	131	27	5.2	1.3	0.7	0.6	0.1	4.4	6	3	19	2545	2	3	7204	6006	2370	3.69	302
274	Ea720	Beforsite	Mcb1	87	192	47	7.7	2.0	0.9	0.8	0.1	2.3	7	1	10	55	2	3	6280	5630	148	3.44	428
275	Ea800	Sovite	Mcs	373	110	16.8	8.4	2.0	4.0	4.0	0.6	2.5	62	2	4	107	2	3	2701	3570	2380	0.56	902
276	Ea810	Syenite, leuco-	Msu	110	33	9	2.1	0.5	0.8	0.1	0.8	4	4	7	20	359	8	154	266	201	173	1.33	97
277	Eb300	Syenite, Agt, fenitized	Msu	110	193	50	13.6	3.4	1.3	1.6	0.2	4.5	22	6	15	1456	137	859	1742	2238	3160	4.91	478
278	Eb305	Beforsite	Mcb1	329	426	73	13.5	2.2	0.8	0.7	0.1	4.5	9	1	12	28	2	7	8040	5424	100	5.05	1039
279	Eb310	Beforsite	Mcb1	606	8190	1125	224.0	40.6	6.3	1.1	0.2	1.2	44	1	242	20	2	3	8910	5030	100	5.37	19650
280	Eb315	Beforsite, Gn-bearing	Mcb1	4127	7049	2465	506.6	105.5	21.0	2.8	0.3	5.1	72	2	666	69	2	3	8464	20880	233	7.49	17877
281	Eb320	Syenite, Agt, fenitized	Msu	137	188	68	10.0	2.4	1.5	0.9	0.1	4.1	12	36	12	651	4	59	984	1074	2498	2.68	521
282	Eb325	Beforsite, Agt, fenitized	Mcb1	87	135	44	6.2	1.3	0.6	0.5	0.1	4.2	5	3	7	716	4	3	6726	4478	100	4.15	347
283	Eb400	Beforsite	Mcb1	47	92	28	5.0	1.0	0.9	0.7	0.1	4.5	6	3	4	1761	2	3	6172	5526	100	6.16	227
284	Eb405	Beforsite	Mcb1	54	106	29	5.9	1.1	0.5	0.4	0.1	4.1	4	1	8	230	2	3	7146	3930	100	4.73	250
285	Eb410	Beforsite	Mcb1	394	547	134	12.9	2.5	0.9	0.4	0.1	4.1	8	1	5	66	2	3	7139	6148	100	3.54	1347
286	Eb415	Beforsite	Mcb1	46	91	33	3.7	1.0	0.7	0.9	0.1	5.5	9	12	5	3834	2	3	7152	2950	100	3.84	228
287	Eb420	Beforsite	Mcb1	211	342	86	10.8	2.6	1.2	1.2	0.2	6.4	14	19	18	4603	2	5	7460	5380	100	3.94	820
288	Eb425	Beforsite	Mcb1	106	171	66	9.5	1.8	0.6	0.8	0.2	5.3	10	3	8	1123	2	3	6172	5526	100	6.16	227
289	Eb500	Beforsite	Mcb1	109	185	66	7.7	1.5	0.7	0.8	0.2	4.9	9	8	10	2493	2	3	7182	5200	896	4.38	468
290	Eb505	Beforsite	Mcb1	160	270	80	9.1	1.4	0.8	0.6	0.1	6.0	7	4	4	1160	2	3	7500	5196	100	5.36	653
291	Eb510	Beforsite	Mcb1	94	171	50	7.6	1.7	0.7	0.7	0.1	8.5	47	4	9	1691	2	3	8482	5196	100	6.19	411
292	Eb515	Beforsite, Agt?	Mcb1	2376	3669	1026	120.0	24.4	5.5	2.1	0.3	6.9	7	11	140	190	2	3	8124	3642	100	6.57	8944
293	Eb520	Beforsite, Agt?	Mcb1	92	165	66	8.1	1.6	0.9	0.6	0.1	5.3	14	1	6	311	2	3	7489	5652	100	4.50	426
294	Eb525	Beforsite	Mcb1	253	402	108	14.3	3.0	1.2	0.9	0.1	8.1	14	1	15	288	2	3	6988	6430	100	3.40	977
295	Eb600	Beforsite	Mcb1	118	282	106	13.0	2.9	1.5	0.9	0.1	7.7	12	1	9	53	2	6	7585	9338	100	4.18	646
296	Eb605	Beforsite	Mcb1	208	396	160	19.8	4.2	2.0	0.9	0.2	8.2	13	4	21	1916	2	3	7202	7356	100	3.87	1005
297	Eb610	Beforsite	Mcb1	98	170	48	6.9	1.7	1.0	0.6	0.1	5.3	9	4	11	1749	2	3	6776	5824	100	3.40	414
298	Eb620	Beforsite	Mcb1	68	132	42	10.5	2.2	0.7	0.8	0.1	4.9	10	1	10	48	2	3	7246	6604	100	3.70	327
299	Eb700	Beforsite	Mcb1	200	344	108	12.7	2.7	1.2	0.8	0.1	4.5	11	2	14	313	2	4	11472	4340	100	5.69	841
300	Eb705	Beforsite, Ank	Mcb1	646	886	222	32.8	5.7	2.1	0.6	0.2	4.3	12	2	31	121	2	3	7862	6352	100	5.75	2222
301	Eb710	Beforsite	Mcb1	88	158	42	9.2	1.6	1.0	0.8	0.1	4.1	6	1	7	415	2	3	8964	5218	100	5.16	547
302	Eb715	Beforsite, Ank	Mcb1	139	221	60	10.5	1.9	1.0	0.9	0.1	4.2	6	1	10	303	2	3	6688	4920	9456	2.87	1697
303	Eb720	Beforsite	Mcb1	407	556	275	23.1	5.5	3.0	1.1	0.1	7.9	21	2	4	305	2	3	6688	4920	9456	2.87	1697
304	Ec300	Beforsite	Mcb1	3963	4897	1100	197.2	24.7	5.4	0.9	0.1	3.0	27	1	137	11	28	1298	1575	963	808	2.74	2355
305	Ec305	Syenite, cut by Ank vein	Msu	713	922	234	31.5	6.8	1.5	0.7	0.1	4.5	11	25	48	1506	28	1298	1575	963	808	2.74	2355
306	Ec310	Syenite	Msu	186	336	145	30.6	6.6	1.8	1.1	0.2	1.1	17	12	53	857	20	203	1592	941	1167	2.80	902
307	Ec315	Syenite, carbonatized	Mfn	341	497	192	45.9	10.2	3.6	1.9	0.3	4.5	32	3	48	482	24	881	3500	3456	6364	3.98	1395
308	Ec320	Beforsite, Agt-Phi	Mcb1	62	132	30	5.1	1.4	0.8	0.6	0.1	5.2	6	1	7	33	2	3	6094	4346	100	3.63	295
309	Ec325	Beforsite	Mcb1	139	236	64	12.2	2.6	1.0	0.6	0.1	5.9	8	2	16	372	2	3	6096	6236	128	3.23	573
310	Ec400	Beforsite	Mcb1	83	136	31	6.2	1.4	0.8	0.6	0.1	4.7	7	3	9	828	2	3	7046	5204	100	4.86	327
311	Ec405	Beforsite	Mcb1	75	117	23	4.6	1.2	0.6	0.6	0.1	6.7	6	10	9	5184	2	3	6240	5990	141	3.03	280
312	Ec410	Beforsite	Mcb1	130	194	39	8.1	2.0	0.8	0.9	0.2	6.8	12	8	14	2913	2	3	6292	5804	168	3.05	470
313	Ec415	Beforsite, Agt	Mcb1	262	411	94	19.0	3.6	1.2	1.0	0.1	6.4	11	4	22	1294	2	3	8198	4378	100	5.52	987
314	Ec420	Beforsite	Mcb1	479	630	133	16.6	3.4	1.0	0.7	0.1	4.7	12	2	17	877	2	3	5528	5698	100	2.76	1555
315	Ec425	Beforsite	Mcb1	479	630	133	16.6	3.4	1.0	0.7	0.1	4.7	12	2	17	877	2	3	5528	5698	100	2.76	1555

B-3 オレンジ地域地化学分析結果一覽表(8)

No.	Sample No.	Rock Name	Rock Code	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Sc	Y	U	Th	Nb	Ta	Zr	Mn	Sr	P	Fe %	T-R203 ppm			
315	Ec500	Beforsite	Mcb1	65	120	28	6.3	1.5	0.7	0.7	0.1	6.3	9	6	7	2487	<	3	6228	5464	<	100	3.89	283		
317	Ec505	Beforsite	Mcb1	123	152	30	4.2	1.3	0.8	0.8	0.1	4.8	6	2	5	293	<	3	5928	6266	<	100	3.12	391		
318	Ec510	Beforsite	Mcb1	106	190	47	10.6	2.4	1.2	0.7	0.1	7.9	9	3	14	574	<	2	6958	6538	<	100	5.95	455		
319	Ec515	Beforsite	Mcb1	114	202	53	8.5	1.8	0.7	0.5	0.1	6.0	7	11	14	6147	<	2	6768	6154	<	100	3.88	477		
320	Ec520	Beforsite	Mcb1	153	235	62	7.0	1.4	0.7	0.5	0.1	7.1	6	1	3	353	<	2	5518	9184	<	100	2.74	573		
321	Ec525	Beforsite	Mcb1	82	126	40	6.6	1.7	0.6	0.5	0.1	5.5	7	2	8	596	<	2	6330	6566	<	100	3.43	325		
322	Ec600	Beforsite, Agt	Mcb1	324	451	75	15.5	3.3	1.1	1.6	0.2	6.0	12	6	25	2815	<	2	7559	5006	<	100	4.57	1078		
323	Ec605	Beforsite	Mcb1	127	196	48	8.5	2.0	0.8	0.7	0.1	5.7	8	1	14	240	<	2	7550	6254	<	100	5.22	481		
324	Ec610	Beforsite	Mcb1	659	932	103	16.1	3.9	2.1	0.9	0.1	5.2	12	1	23	38	<	2	6856	7974	<	100	3.54	2100		
325	Ec620	Beforsite	Mcb1	229	405	99	22.5	5.4	2.2	0.8	0.1	4.7	12	1	44	26	<	2	8144	4788	<	100	3.91	964		
326	Ec700	Beforsite	Mcb1	127	196	40	4.4	1.3	0.6	0.5	0.1	4.6	6	1	12	53	<	2	6950	6000	<	100	4.35	411		
327	Ec705	Beforsite	Mcb1	212	311	81	12.1	3.0	0.9	0.6	0.1	4.8	8	1	20	48	<	2	6564	6742	<	100	3.83	773		
328	Ec710	Beforsite	Mcb1	154	241	63	10.1	2.2	0.8	0.5	0.1	4.0	6	1	11	320	<	2	6938	5528	<	100	3.83	590		
329	Ec715	Beforsite, Ank	Mcb1	339	455	126	17.1	3.2	1.2	0.8	0.1	3.5	7	1	17	183	<	2	39	9074	5966	<	100	7.11	1171	
330	Ec720	Beforsite	Mcb1	50	90	28	4.5	1.0	0.6	0.8	0.1	4.7	5	2	7	923	<	2	3	5982	5482	<	100	3.06	225	
331	F 200	Gneiss, Qtz-Fd, fenitized	Msb	30	74	28	5.7	1.3	0.9	1.7	0.2	7.2	15	10	6	147	<	3	514	1140	<	100	3.92	190		
332	F 300	Syenite, porphyritic	Msb	69	163	64	13.8	3.5	1.8	2.5	0.3	0.5	29	2	4	38	<	2	456	1720	<	100	4.27	423		
333	F 310	Beforsite, Hbl	Mcb1	294	607	131	17.0	4.2	1.9	1.1	0.1	4.1	14	1	30	10	<	2	3	6950	5710	<	100	4.07	1320	
334	F 320	Beforsite with Mag layers	Mcb1	186	316	99	15.4	3.6	1.5	0.8	0.1	3.2	8	1	25	17	<	2	3	8580	4170	<	100	5.71	786	
335	F 400	Beforsite	Mcb1	169	388	98	9.8	2.4	1.1	0.7	0.1	2.6	6	1	14	251	<	2	3	5670	4960	<	100	4.03	825	
336	F 410	Beforsite	Mcb1	75	122	40	5.3	2.0	0.9	0.8	0.1	2.8	6	1	19	132	<	2	8	5720	5860	<	100	3.00	314	
337	F 415	Beforsite	Mcb1	72	119	40	6.3	1.3	0.4	0.6	0.1	5.2	6	14	6	2025	<	5	3	8000	6044	<	100	5.37	302	
338	F 420	Beforsite	Mcb1	97	137	35	5.0	1.6	0.8	0.8	0.1	2.8	7	2	8	467	<	2	3	6010	5540	<	100	2.82	351	
339	F 425	Beforsite	Mcb1	93	155	38	6.1	1.5	0.7	0.5	0.1	5.4	6	2	7	659	<	2	3	6430	6040	<	100	3.86	371	
340	F 500	Beforsite	Mcb1	65	98	28	4.3	1.3	0.6	0.6	0.1	2.8	8	3	7	764	<	2	3	6140	5520	<	100	3.92	250	
341	F 505	Beforsite	Mcb1	109	169	46	8.8	2.3	1.1	1.2	0.2	9.4	16	4	13	1059	<	2	3	6384	5572	<	100	4.47	430	
342	F 510	Beforsite	Mcb1	313	561	141	18.6	4.6	1.6	0.9	0.1	5.4	17	1	19	5	<	2	3	6840	4830	<	100	3.39	1324	
343	F 515	Beforsite	Mcb1	69	162	34	4.5	1.4	0.7	0.6	0.1	5.7	7	5	8	1100	<	2	3	6462	5852	<	100	4.01	344	
344	F 520	Beforsite	Mcb1	153	273	73	10.4	2.5	1.1	0.8	0.1	4.5	10	2	18	671	<	4	3	6950	4710	<	100	5.15	647	
345	F 525	Beforsite	Mcb1	166	262	66	11.3	2.5	0.8	0.7	0.1	8.6	10	1	13	205	<	3	3	7094	5480	<	100	4.47	636	
346	F 600	Beforsite	Mcb1	56	61	18	3.4	0.9	0.5	0.6	0.1	2.4	5	2	3	445	<	2	3	6180	4770	<	100	3.87	179	
347	F 605	Beforsite	Mcb1	137	214	52	8.9	2.0	1.0	0.6	0.1	6.7	8	2	10	219	<	2	3	6360	5310	<	100	4.92	522	
348	F 610	Beforsite	Mcb1	158	302	71	10.7	2.4	0.8	0.8	0.1	2.8	10	4	18	1230	<	2	3	5780	4050	<	100	3.17	683	
349	F 615	Beforsite	Mcb1	107	165	38	7.9	1.8	0.9	0.6	0.1	4.7	7	1	10	23	<	2	3	6470	6006	<	100	3.11	405	
350	F 620	Beforsite	Mcb1	79	140	39	5.1	1.4	1.1	1.7	0.2	2.4	7	5	7	1570	<	2	3	7850	4910	<	100	3.95	344	
351	F 625	Beforsite	Mcb1	184	291	78	14.5	2.9	1.0	0.9	0.1	4.5	7	1	14	337	<	2	3	7610	5088	<	100	3.43	717	
352	F 700	Beforsite	Mcb1	276	505	124	15.8	3.5	1.8	0.7	0.1	2.6	10	4	20	722	<	2	4	7600	4200	<	100	4.82	1158	
353	F 705	Beforsite	Mcb1	282	448	116	21.1	3.9	1.2	0.6	0.1	3.6	9	3	18	425	<	4	145	9218	6466	<	100	7.23	1087	
354	F 710	Beforsite	Mcb1	239	348	86	12.0	2.6	1.2	0.5	0.1	2.0	6	10	16	1200	<	3	5	6190	4560	<	100	3.83	857	
355	F 715	Beforsite, Ap	Mcb1	294	406	84	11.6	2.5	1.0	0.7	0.1	5.0	11	1	13	104	<	2	3	6058	6948	<	100	3.15	989	
356	F 720	Syenite, Pl	Msb	434	662	146	25.3	6.6	2.5	0.8	0.1	3.8	19	2	25	1640	<	19	3	6590	4820	<	100	3.03	1392	
357	F 800	Syenite, Ne with Cal matrix	Msb	78	125	40	7.5	2.3	1.1	1.4	0.2	0.5	17	17	8	209	<	12	332	1220	1660	<	100	2.92	331	
358	F 910	Syenite, Ne with Cal matrix	Msb	181	327	115	19.8	6.2	3.2	2.6	0.4	0.5	37	5	14	339	<	30	653	1800	2870	<	10000	4.03	852	
359	F 900	Gneiss, Qtz-Fd	Msb	77	83	37	9.7	1.4	1.8	1.7	0.2	3.9	13	3	19	40	<	2	94	493	92	<	100	2.82	1.49	277
360	Fa310	Beforsite	Mcb1	77	152	37	5.5	1.3	0.8	0.9	0.1	4.2	9	1	6	88	<	2	54	6190	4440	<	100	4.04	349	

B-3 オレンジ地域地化学分析結果一覽表(9)

No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Nd ppm	Sr 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-1203 ppm	
361	Fa320	Beforsite	Mcb1	439	691	178	27.8	8.4	3.0	1.6	0.2	3.1	17	1	42	41	9	3	9270	3780	305	8.11	1657	
362	Fa400	Beforsite, Bt	Mcb1	268	414	113	22.0	5.3	2.6	1.2	0.1	4.5	10	8	33	700	13	4	3570	3160	1490	4.53	1047	
363	Fa410	Beforsite	Mcb1	64	109	32	4.7	1.1	0.5	0.5	0.2	3.0	5	1	8	341	4	3	5570	5100	128	3.56	269	
364	Fa415	Beforsite	Mcb1	59	112	35	6.4	1.5	0.8	0.7	0.1	5.3	6	1	8	402	2	3	8046	7182	100	5.44	277	
365	Fa420	Beforsite	Mcb1	62	94	27	5.1	1.1	0.6	0.5	0.1	2.8	6	2	7	762	2	3	5920	5200	127	3.67	242	
366	Fa425	Beforsite	Mcb1	122	181	44	8.8	2.0	0.8	0.7	0.1	5.5	10	3	16	697	2	4	6544	6038	2916	3.93	451	
367	Fa500	Beforsite	Mcb1	55	62	18	3.9	0.9	0.5	0.5	0.1	2.4	6	3	8	1320	4	4	6050	5250	108	4.04	179	
368	Fa505	Beforsite	Mcb1	60	95	26	5.1	1.3	0.8	0.7	0.1	2.9	7	3	18	291	2	3	6442	6210	4338	3.99	735	
369	Fa510	Beforsite	Mcb1	63	109	28	3.6	1.3	0.6	0.8	0.1	5.8	9	3	8	1076	2	3	6610	6434	100	4.07	262	
370	Fa515	Beforsite	Mcb1	57	69	20	5.4	0.9	0.9	1.0	0.2	2.5	6	2	3	688	3	3	5860	4900	122	4.26	201	
371	Fa520	Beforsite	Mcb1	469	583	108	13.7	2.6	0.8	1.0	0.1	5.3	8	3	14	1033	2	2	6658	5286	100	3.75	1445	
372	Fa525	Beforsite	Mcb1	2350	4389	1129	101.3	13.2	6.5	2.3	0.2	3.5	56	31	233	1030	10	3	6940	5120	127	5.14	9901	
373	Fa600	Beforsite	Mcb1	40	71	20	5.1	1.2	0.6	0.8	0.1	4.8	5	3	5	1952	2	3	6756	5844	100	4.06	180	
374	Fa605	Beforsite	Mcb1	71	135	34	4.3	1.1	0.7	0.5	0.1	3.2	7	5	12	2234	3	3	8660	3912	100	6.49	657	
375	Fa610	Beforsite	Mcb1	181	266	64	10.5	2.3	0.9	1.0	0.1	4.2	7	7	18	36	2	3	6250	4410	115	3.58	928	
376	Fa615	Beforsite	Mcb1	141	215	53	8.9	2.0	0.8	0.7	0.1	2.6	7	1	18	36	2	3	7138	6758	100	4.26	3937	
377	Fa620	Beforsite	Mcb1	1248	1566	342	50.6	8.4	0.9	0.8	0.1	0.5	9	1	61	5	1	3	6410	5990	116	4.41	1647	
378	Fa625	Beforsite	Mcb1	425	147	147	18.2	4.5	2.4	1.0	0.1	2.5	11	1	28	140	2	3	7650	5134	100	4.63	1501	
379	Fa700	Beforsite	Mcb1	481	580	132	19.9	3.6	1.0	0.9	0.1	2.9	6	2	29	1163	2	2	3	5690	5350	164	3.05	296
380	Fa705	Beforsite	Mcb1	66	121	36	5.3	1.6	0.7	0.8	0.1	2.6	7	1	5	4	2	3	8106	2586	100	3.85	539	
381	Fa710	Beforsite	Mcb1	157	219	48	6.6	1.5	0.6	0.8	0.1	5.5	6	3	6	60	3	3	6280	6210	166	4.02	580	
382	Fa715	Beforsite	Mcb1	136	241	68	9.7	2.4	1.1	0.9	0.1	3.9	10	1	15	2	2	3	790	1620	1600	3900	4.34	348
383	Fa720	Beforsite	Mcb1	98	132	47	9.8	2.7	1.4	2.2	0.3	0.5	23	3	13	277	17	20	1450	2340	5250	3.48	468	
384	Fa800	Syenite, Ne with Cal matrix	Msu	100	179	61	13.0	3.3	1.5	1.9	0.2	0.5	23	2	5	285	20	575	3	5128	6126	1510	5.39	3558
385	Fa810	Syenite, Ne with Cal matrix	Mcb1	810	1330	512	130.3	27.4	6.2	1.3	0.2	0.5	25	19	188	1021	26	3	6784	6342	100	4.03	280	
386	Fb320	Beforsite	Mcb1	61	118	28	5.2	1.3	0.7	0.5	0.1	4.8	6	7	7	2483	8	67	7044	5284	100	6.49	273	
387	Fb400	Beforsite	Mcb1	61	118	28	5.2	1.3	0.7	0.5	0.1	4.8	6	7	7	2483	8	67	7044	5284	100	6.49	273	
388	Fb410	Beforsite	Mcb1	65	112	30	6.6	1.5	0.8	1.0	0.2	4.3	5	9	10	3417	24	3	6130	6768	951	3.41	279	
389	Fb415	Beforsite	Mcb1	202	292	66	10.5	2.5	0.7	0.8	0.1	4.7	9	6	44	2850	3	3	6796	6210	100	4.15	713	
390	Fb420	Beforsite	Mcb1	70	113	26	6.0	1.5	1.1	0.6	0.1	4.9	7	3	9	1686	5	3	7018	6164	100	4.46	224	
391	Fb425	Beforsite	Mcb1	54	90	24	4.0	0.9	0.7	0.8	0.1	4.6	5	4	4	1358	3	3	6802	4774	1519	4.03	12530	
392	Fb500	Beforsite	Mcb1	3805	5021	1166	156.6	28.5	7.0	2.0	0.2	0.5	62	12	334	2937	2	2	3	6544	7084	100	3.86	381
393	Fb505	Beforsite	Mcb1	98	156	38	6.1	1.5	0.8	1.0	0.1	4.6	6	1	8	300	2	3	7064	6098	100	4.66	352	
394	Fb510	Beforsite	Mcb1	347	477	118	21.4	4.0	0.9	1.0	0.1	6.7	10	2	41	90	6	549	8978	4812	100	12.41	1201	
395	Fb515	Beforsite	Mcb1	85	143	38	7.3	1.8	0.8	1.0	0.1	5.1	6	5	16	1686	2	2	7220	5488	100	4.62	205	
396	Fb520	Beforsite	Mcb1	51	77	22	5.6	1.5	0.8	0.5	0.1	4.3	6	4	10	891	2	3	6780	6152	100	3.82	171	
397	Fb525	Beforsite	Mcb1	41	64	20	3.9	1.0	0.7	0.6	0.1	4.5	5	3	5	1510	2	2	3	7820	4634	100	6.08	195
398	Fb600	Beforsite	Mcb1	49	73	22	5.2	1.2	0.6	0.7	0.1	6.4	4	2	5	82	3	3	7836	5268	100	5.99	210	
399	Fb605	Beforsite	Mcb1	50	82	22	5.7	1.0	0.8	0.8	0.1	4.3	4	2	5	82	3	3	7134	6206	100	5.15	346	
400	Fb610	Beforsite	Mcb1	79	131	51	7.3	1.5	0.9	0.8	0.1	4.5	4	4	9	1233	6	3	6096	5346	100	3.31	272	
401	Fb615	Beforsite	Mcb1	62	106	38	5.1	1.2	0.5	0.8	0.1	3.8	4	1	5	685	2	2	3	8062	5452	100	6.27	2190
402	Fb620	Beforsite	Mcb1	547	834	309	48.7	8.6	2.3	0.8	0.1	5.3	13	4	37	1812	3	3	9632	4310	100	8.27	1588	
403	Fb625	Beforsite	Mcb1	402	621	215	32.3	6.4	1.5	0.9	0.1	8.1	12	4	37	1812	3	3	9632	4310	100	8.27	1588	
404	Fb700	Beforsite	Mcb1	633	770	224	27.9	5.4	1.0	0.8	0.1	3.7	9	1	29	47	2	5	7590	4486	100	5.33	2050	
405	Fb705	Beforsite	Mcb1	78	127	40	6.1	1.5	0.7	0.7	0.1	3.7	6	1	6	890	2	3	6206	5172	100	3.31	323	



B-3 オレンジ地域地化学分析結果一覽表(10)

No.	Sample No.	Rock Name	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-2203 ppm	
406	Fb710	Beforsite	73	127	43	6.3	1.7	0.9	0.6	0.1	6.5	6	2	7	51	2	3	6640	5278	100	4.60	323	
407	Fb715	Beforsite	97	133	44	7.5	2.0	0.8	0.7	0.1	6.3	6	6	1	10	2	3	6838	7932	100	3.18	374	
408	Fb720	Fenite, Agt-Phl	177	333	146	29.8	7.8	3.1	3.5	0.4	7.9	46	6	26	117	2	7	2742	4774	3852	2.84	915	
409	Fc310	Beforsite	107	190	87	17.2	3.7	0.9	0.7	0.1	4.7	8	8	1	30	2	3	8610	6348	100	5.90	518	
410	Fc320	Beforsite	1230	1262	464	68.7	12.0	3.5	1.4	0.2	7.6	20	20	1	78	16	3	8446	7392	100	5.93	3774	
411	Fc400	Beforsite	4160	4922	983	119.6	20.8	4.2	1.1	0.1	5.4	33	2	135	63	2	3	7200	4212	100	7.03	12357	
412	Fc410	Beforsite	175	253	71	9.9	2.1	0.8	0.8	0.1	3.8	6	3	14	956	2	3	6662	4373	100	5.95	641	
413	Fc415	Beforsite	91	128	31	5.7	1.4	1.0	0.6	0.1	4.2	5	5	1	6	57	2	3	5882	6422	100	3.21	329
414	Fc420	Beforsite	67	110	28	3.6	1.3	0.7	0.6	0.1	3.7	5	13	5	6611	2	3	6702	5630	100	4.65	269	
415	Fc425	Beforsite	1428	1847	426	47.2	8.3	1.0	0.4	0.1	3.3	12	3	46	1372	2	3	6738	5034	100	4.71	4602	
416	Fc500	Beforsite	140	220	51	8.5	2.1	1.3	0.9	0.1	6.6	11	6	12	1885	2	3	5888	5914	100	2.99	536	
417	Fc505	Beforsite	254	368	92	13.8	3.2	1.5	0.9	0.1	6.2	14	1	33	336	2	3	6040	6430	100	2.95	918	
418	Fc510	Beforsite	83	143	43	7.6	1.9	1.0	0.8	0.1	8.0	10	1	12	368	2	3	5924	6256	100	2.96	359	
419	Fc515	Beforsite	112	218	65	11.7	3.2	1.2	0.8	0.1	10.1	13	1	25	196	2	3	6308	6356	170	3.08	524	
420	Fc520	Beforsite	95	159	45	7.8	2.1	1.0	1.1	0.2	7.4	12	3	13	1183	2	3	6200	5984	100	3.04	409	
421	Fc525	Beforsite	452	786	208	34.8	6.2	1.2	0.9	0.1	6.2	15	3	33	58	2	3	8676	3646	100	7.69	1849	
422	Fc600	Beforsite	408	726	141	21.0	4.5	1.8	1.1	0.1	5.9	15	5	43	1407	2	3	6580	4848	100	3.93	1618	
423	Fc605	Beforsite	4022	4845	1075	193.5	34.1	7.2	1.7	0.2	6.5	55	17	244	671	5	3	8834	7534	100	7.26	12500	
424	Fc610	Beforsite	53	97	22	3.9	1.2	0.7	0.8	0.1	4.2	5	1	3	613	2	3	6254	6182	100	3.69	229	
425	Fc615	Beforsite	126	247	45	9.9	2.1	0.9	0.6	0.1	4.2	7	1	9	261	2	3	6396	6744	100	3.88	540	
426	Fc620	Beforsite	206	409	87	20.7	4.5	1.0	0.9	0.1	4.1	10	2	20	722	2	3	6888	6364	100	4.23	910	
427	Fc625	Beforsite	604	857	127	22.4	3.7	1.2	0.9	0.1	3.2	8	12	35	2188	26	20	6258	4544	100	12.63	1980	
428	Fc700	Beforsite	4519	5744	1738	202.5	32.7	6.4	0.7	0.1	0.7	31	8	212	1693	2	3	9474	4098	112	8.30	15086	
429	Fc705	Beforsite	273	406	112	13.7	2.9	1.0	0.8	0.1	4.2	6	4	26	3255	17	4	8350	4664	100	6.40	1007	
430	Fc710	Beforsite	133	221	66	8.9	1.9	0.9	0.9	0.1	5.1	6	1	7	198	2	3	7026	5420	100	4.31	545	
431	Fc715	Beforsite	184	321	114	15.7	3.4	1.2	0.7	0.1	7.0	9	1	21	28	2	3	7142	6572	4864	3.56	1027	
432	Fc720	Beforsite	75	133	52	9.0	2.4	1.5	2.3	0.3	7.8	13	10	13	211	6	303	1640	517	716	4.12	364	
433	G 200	Fenite (no quartz)	91	147	48	9.4	2.7	1.6	2.2	0.2	0.5	22	8	8	120	11	436	1650	2460	4050	4.17	395	
434	G 300	Syenite, Ne with Cal matrix	37	42	17	4.4	0.9	0.6	0.9	0.1	0.5	7	5	4	511	36	708	914	545	1290	2.90	136	
435	G 310	Syenite, Ne	287	482	152	30.8	8.2	3.0	1.5	0.2	1.7	14	5	52	391	12	17	3570	3470	1280	3.90	1239	
436	G 320	Syenite(1), Beforsite vein(2)	1130	1633	258	41.4	11.3	4.4	0.9	0.1	2.9	16	20	76	146	7	3	6480	7440	550	4.60	3790	
437	G 400	Beforsite, Phl	224	324	81	12.7	2.2	1.4	0.8	0.1	2.7	7	2	18	634	2	3	5790	5970	729	3.17	810	
438	G 410	Beforsite, Phl	324	403	98	10.0	2.4	0.9	1.0	0.1	5.4	7	1	36	703	2	9	6804	7022	482	6.78	1038	
439	G 415	Beforsite	52	67	20	4.5	1.0	0.5	0.8	0.1	2.4	5	1	3	293	2	3	5260	5840	107	2.51	186	
440	G 420	Beforsite	62	110	32	5.3	1.5	0.8	0.5	0.1	4.7	6	3	6	1300	2	3	6654	5764	100	4.94	271	
441	G 425	Beforsite	141	250	73	10.0	2.6	1.0	1.2	0.2	3.6	12	3	22	238	8	3	5970	4110	155	6.87	617	
442	G 500	Beforsite	65	112	38	4.7	1.5	0.9	0.8	0.1	4.5	6	1	4	68	2	3	6502	6894	100	3.72	287	
443	G 505	Beforsite	59	109	29	4.5	1.0	0.6	0.6	0.1	2.5	6	5	13	3350	7	3	5380	5410	162	3.61	259	
444	G 510	Beforsite	220	366	116	14.6	3.2	1.7	0.7	0.1	6.1	10	8	23	3043	2	3	7838	5742	100	6.23	910	
445	G 515	Beforsite	52	79	23	4.3	1.0	0.5	0.8	0.1	2.1	6	6	8	1400	10	3	4680	4810	167	2.37	207	
446	G 520	Beforsite	53	108	34	4.5	1.3	1.0	0.8	0.1	4.5	5	2	9	1537	2	3	5712	5162	100	3.11	263	
447	G 525	Beforsite	58	89	25	6.0	0.9	0.7	0.6	0.1	2.3	5	3	5	601	2	3	6780	4670	161	4.05	229	
448	G 600	Beforsite	77	139	56	7.3	1.7	1.0	0.9	0.1	4.4	6	7	12	2546	2	3	8302	4986	100	5.47	364	
449	G 605	Beforsite	572	912	216	31.1	7.4	3.8	0.6	0.1	2.3	12	4	46	1390	4	3	6780	3350	120	5.09	2178	
450	G 610	Beforsite, Phl																					



B-3 オレンジ地域地化学分析結果一覧表 (11)

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-R203 ppm	
451	G 615	Beforsite	Mcb1	385	555	166	25.0	4.2	1.8	0.9	0.1	4.1	8	2	24	430	2	3	7470	5162	100	5.04	1407	
452	G 620	Beforsite	Mcb1	107	176	37	7.1	1.8	0.7	0.7	0.1	2.3	7	1	13	638	2	3	5500	4630	141	3.89	415	
453	G 625	Beforsite	Mcb1	143	266	64	6.0	2.2	0.6	0.6	0.1	4.4	6	6	9	46	2	3	7696	5484	100	5.09	604	
454	G 700	Beforsite	Mcb1	186	322	72	10.7	2.4	1.4	0.7	0.1	2.6	8	3	38	2300	7	4	5840	4210	115	3.63	760	
455	G 705	Beforsite	Mcb1	292	400	106	14.9	3.2	1.7	0.7	0.1	6.4	10	10	20	7	2	3	7648	6632	100	4.12	1023	
456	G 710	Beforsite, Phl	Mcb1	60	97	28	6.4	1.1	0.8	1.0	0.1	3.7	8	3	5	246	3	3	6790	5240	135	3.39	280	
457	G 715	Syenite, Agt	Msu	27	48	16	4.8	1.6	1.0	0.8	0.1	1.1	11	31	17	183	23	164	1219	339	100	2.58	135	
458	G 720	Sovite-beforsite, Phl	Mcs	299	507	153	36.6	9.9	4.1	2.4	0.2	0.5	54	9	16	23	2	28	1230	3330	15700	2.23	1300	
459	G 800	Syenite	Msu	38	42	19	3.9	0.9	0.7	1.3	0.2	2.6	9	5	4	555	15	797	1050	3450	725	2.87	141	
460	G 900	Gneiss, Qtz-Fd, fennitized	Mgn	92	114	43	11.8	1.0	2.1	1.4	0.2	3.9	13	2	26	27	2	87	460	97	293	1.15	350	
461	Ga310	Syenite, Ne	Msu	19	31	10	3.4	0.9	0.6	0.5	0.1	0.5	3	12	8	207	11	405	554	309	466	1.94	88	
462	Ga320	Syenite, Ne	Msu	49	62	22	2.9	1.0	0.5	0.9	0.1	0.5	10	34	28	1670	57	493	846	647	2100	2.98	179	
463	Ga400	Beforsite dyke with Phl	Mcd	2560	5047	1778	279.5	80.9	33.1	2.3	0.3	3.1	52	4	716	88	5	3	7890	6210	1240	7.13	12232	
464	Ga410	Syenite	Msu	52	110	52	13.6	4.7	2.6	1.6	0.2	0.5	18	16	25	313	13	143	1120	991	3100	2.99	326	
465	Ga415	Syenite, fennitized	Msu	130	268	98	22.0	5.0	2.9	0.7	0.1	2.3	11	44	51	293	41	99	1223	1172	2064	4.74	684	
466	Ga420	Beforsite, Phl	Mcb1	159	294	84	12.6	3.3	1.3	0.8	0.1	1.7	8	2	22	47	2	3	5200	2580	344	6.49	689	
467	Ga425	Beforsite	Mcb1	284	446	152	27.5	5.9	2.1	1.0	0.1	5.0	9	2	38	476	3	3	8062	5612	1852	5.43	1160	
468	Ga500	Beforsite	Mcb1	2414	4033	932	156.5	41.6	11.8	1.9	0.2	3.0	26	4	157	36	4	3	7400	2900	2150	7.97	9463	
469	Ga505	Beforsite	Mcb1	420	588	208	41.5	9.3	1.6	1.7	0.2	5.1	20	3	50	71	4	3	11088	2985	3374	12.90	1590	
470	Ga510	Beforsite	Mcb1	112	184	55	8.5	2.2	1.2	0.7	0.1	2.8	6	1	14	87	2	2	3	7100	4970	150	4.28	463
471	Ga515	Beforsite	Mcb1	210	328	112	22.1	4.6	1.7	0.7	0.1	5.5	8	32	24	3649	47	3	3	7434	4890	100	5.93	859
472	Ga520	Beforsite	Mcb1	268	397	114	22.5	5.8	2.0	1.2	0.2	4.3	11	29	35	2920	35	3	3	8420	4910	144	5.60	1018
473	Ga525	Beforsite	Mcb1	1936	3322	1282	186.8	23.9	7.8	1.2	0.2	3.3	34	3	221	66	2	3	12412	3570	295	8.29	8455	
474	Ga600	Beforsite	Mcb1	369	546	149	28.9	6.9	3.6	0.8	0.1	3.4	11	27	44	1850	28	2	3	7970	4860	155	5.44	1381
475	Ga605	Beforsite	Mcb1	233	342	92	11.8	2.7	0.9	0.7	0.1	4.2	9	1	15	57	2	3	6782	5134	100	4.54	850	
476	Ga610	Beforsite	Mcb1	691	1132	282	43.8	9.0	4.1	0.9	0.1	2.4	14	2	61	210	2	5	8140	4020	153	5.37	2670	
477	Ga615	Beforsite	Mcb1	165	241	70	11.0	2.6	0.6	0.6	0.1	5.2	8	1	10	38	2	2	3	7050	6512	100	4.00	612
478	Ga620	Sovite, Phl-Px	Mcs	503	906	162	22.3	4.6	3.0	1.4	0.2	3.1	17	6	32	1980	8	3	3	7380	4660	115	4.91	1993
479	Ga625	Syenite, Agt-Ne	Msu	83	155	61	13.1	4.0	2.0	1.8	0.2	0.5	20	1	5	354	28	266	1688	1906	3418	4.76	424	
480	Ga700	Syenite, Ne with Cal matrix	Msu	112	186	90	22.6	8.4	4.3	8.6	1.0	0.5	105	5	8	214	19	949	1830	969	7120	5.09	605	
481	Ga710	Sovite, Agt-Phl, rich	Mcs	204	369	122	26.0	7.7	3.5	3.6	0.4	0.5	55	2	11	20	2	132	1430	2580	10120	2.99	937	
482	Ga720	Sovite	Mcs	179	343	123	31.2	8.5	2.6	4.0	0.6	0.5	61	26	17	88	2	14	1380	4340	2140	1.15	906	
483	Gb500	Beforsite	Mcb1	9385	8380	3192	551.4	91.1	15.1	1.2	0.2	0.5	48	10	344	26	2	17	7928	1694	100	7.29	26833	
484	Gb505	Beforsite	Mcb1	1862	2032	650	95.5	19.8	5.6	2.8	0.3	3.8	42	5	137	37	2	3	8560	7230	19666	6.65	5790	
485	Gb510	Beforsite	Mcb1	3160	4050	1850	383.0	73.3	15.3	1.0	0.1	3.1	41	6	256	689	8	3	76444	2768	1242	6.75	11964	
486	Gb515	Beforsite, On bearing	Mcb1	1307	2094	1066	221.3	44.5	8.3	1.5	0.2	4.0	35	6	233	180	4	6	10286	2412	100	9.07	5916	
487	Gb520	Beforsite	Mcb1	213	327	104	23.1	5.7	1.4	0.8	0.1	5.4	12	1	28	3	2	3	8632	5796	100	5.85	850	
488	Gb525	Beforsite	Mcb1	272	373	100	12.7	3.0	0.7	0.9	0.1	6.8	10	3	15	71	2	2	3	7858	4932	100	6.20	945
489	Gb500	Beforsite	Mcb1	1955	2966	636	72.4	12.5	4.7	1.1	0.1	4.9	24	3	87	3	2	3	8116	4620	100	5.33	5859	
490	Gb605	Beforsite	Mcb1	463	580	198	33.8	8.5	4.0	3.7	0.4	15.5	48	13	50	329	5	21	11102	1418	180	8.26	1642	
491	Gb610	Beforsite	Mcb1	47	60	16	7.0	1.1	1.1	1.8	0.2	1.3	15	29	4	125	7	3	3	9656	1855	100	6.41	183
492	Gc400	Beforsite	Mcb1	1941	2964	1132	173.3	32.9	5.7	0.9	0.1	2.6	37	2	228	17	2	3	8246	3306	100	4.96	6675	
493	Gc410	Beforsite	Mcb1	802	1150	517	106.5	21.1	2.9	0.8	0.1	3.1	14	1	127	398	4	2	3	10080	8100	100	8.40	3255
494	Gc415	Beforsite	Mcb1	142	214	79	16.2	4.0	1.2	0.7	0.1	5.4	10	1	29	45	2	3	8034	5930	100	5.99	580	
495	Gc420	Beforsite	Mcb1	150	176	51	6.5	1.9	0.8	0.5	0.1	3.8	7	1	20	204	2	3	7100	7082	126	2.97	494	

B-3 オレンジ地域地化学分析結果一覽表 (12)

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-R203 ppm
496	Gc725	Beforsite	Mcb1	371	418	129	19.5	4.1	1.0	0.6	0.1	3.4	8	3	48	1229	6	3	7454	5396	100	4.06	1169
497	Gc500	Beforsite	Mcb1	87	120	39	5.0	1.3	0.7	0.6	0.1	2.9	5	2	10	1534	2	3	6658	5446	100	4.14	321
498	Gc505	Beforsite	Mcb1	171	363	78	11.8	2.4	0.9	0.7	0.1	6.0	9	4	18	1019	2	3	6652	5256	100	3.96	782
499	Gc510	Beforsite	Mcb1	123	185	61	9.0	2.0	0.6	0.5	0.1	2.9	5	3	18	501	2	3	5304	4336	100	5.31	478
500	Gc515	Beforsite	Mcb1	631	879	382	84.8	17.7	3.0	0.9	0.1	2.9	20	3	141	44	2	3	9226	2042	100	3.88	2509
501	Gc520	Beforsite	Mcb1	335	465	175	36.0	7.9	1.6	0.7	0.1	4.8	11	1	68	524	2	3	6984	5504	8398	3.68	1281
502	Gc525	Beforsite	Mcb1	216	331	113	20.4	4.4	1.2	0.6	0.1	3.8	7	1	35	1004	2	3	7390	4662	2462	4.41	862
503	Gc600	Beforsite	Mcb1	199	287	107	17.2	3.2	0.7	0.4	0.1	2.9	5	1	17	76	2	3	912	6722	248	4.94	768
504	Gc605	Beforsite	Mcb1	330	454	151	25.2	4.3	1.0	0.6	0.1	2.9	8	1	27	76	2	3	9180	5604	238	4.81	1203
505	Gc610	Beforsite	Mcb1	190	271	101	19.3	4.1	1.2	0.8	0.1	4.2	9	1	26	15	2	3	9514	4884	172	5.87	742
506	Gc615	Beforsite	Mcb1	481	628	154	20.8	4.0	0.7	0.5	0.1	2.5	7	5	29	2381	2	3	7714	3896	100	4.99	1866
507	Gc620	Beforsite	Mcb1	157	440	67	12.7	3.1	1.0	0.9	0.1	2.9	11	5	29	1661	2	3	9304	3596	233	4.90	849
508	Gc625	Beforsite	Mcb1	69	105	28	2.1	1.1	0.4	0.5	0.1	3.5	6	4	5	800	2	3	7452	4920	164	6.51	259
509	Gc700	Beforsite	Mcb1	166	229	49	5.0	1.6	0.7	0.5	0.1	4.5	5	1	7	85	2	3	7096	6328	229	3.30	561
510	Gc705	Beforsite	Mcb1	97	142	45	3.5	1.1	0.7	0.5	0.1	6.4	5	3	4	22	2	3	7594	4842	212	5.14	365
511	Gc710	granite conglomerate	Oh	31	46	13	1.6	0.8	0.5	0.4	0.1	0.6	4	2	5	35	2	16	989	57	258	3.83	121
512	H 200	Gneiss, Qtz-Fd, fenitized	Ngn	47	61	22	4.7	1.0	0.9	1.2	0.2	0.5	9	21	7	546	31	750	1340	877	1160	4.00	183
513	H 300	Sovite, Pr-Hl-Nc	Mcs	148	238	95	17.8	4.8	2.0	2.4	0.3	0.5	47	10	5	595	26	242	783	3410	6340	1.22	658
514	H 400	Syenite, Ne	Msu	8	10	6	2.4	0.9	0.6	1.2	0.2	0.5	2	8	3	305	16	455	598	341	561	2.57	46
515	H 500	Sovite, Px-Ne-Pl	Mcs	155	242	85	14.8	4.8	3.9	3.3	0.4	0.5	42	8	8	176	15	365	1340	3150	3800	2.81	677
516	H 600	Sovite, Ph-Agt	Mcs	186	316	99	22.3	7.2	2.4	3.2	0.4	0.5	52	4	11	27	2	130	1370	2730	5580	2.02	823
517	H 700	Sovite, Px-Ne-Pl	Mcs	136	233	83	17.3	4.8	2.4	2.4	0.3	0.5	36	94	18	355	20	291	961	2170	6390	2.26	624
518	H 800	Pr-Fd rock, coarse grained	Msu	50	71	28	4.9	1.3	0.9	1.8	0.2	2.8	12	21	10	398	15	788	1680	421	1640	4.29	209
519	I 100	Gneiss, Qtz-Fd, bre.	Ngn	62	85	37	8.9	1.4	2.3	2.2	0.4	5.0	19	2	11	21	2	128	830	326	478	2.24	274
520	I 300	Gneiss, Qtz-Fd	Ngn	70	125	43	9.2	1.8	1.4	2.3	0.3	7.0	13	2	4	25	2	133	1330	383	1240	3.25	334
521	I 500	Syenite, porphyritic	Msu	7	10	8	2.5	0.9	0.5	0.4	0.1	0.5	2	6	8	254	15	94	352	431	276	1.99	43
522	I 600	Sovite, banded	Mcs	256	540	159	30.9	11.6	3.5	5.9	1.0	7.0	90	2	1	61	2	3	3960	9160	3420	1.25	1311
523	I 700	Syenite - albite	Msu	54	61	21	4.3	0.9	1.7	7.5	1.0	6.8	13	2	2	587	13	1820	1800	165	750	4.19	215
524	I 800	Syenite, porphyritic	Ngn	45	61	23	4.2	1.4	1.1	1.5	0.3	0.5	13	9	11	639	14	849	1560	598	2220	3.74	186
525	I 900	Gneiss, Qtz-Fd	Ngn	109	198	46	7.4	1.7	1.1	1.4	0.2	4.2	12	5	11	80	2	155	591	346	317	1.99	464
526	Ia710	Syenite, Hbl-Ne	Msu	174	318	115	22.3	6.1	2.9	2.7	0.4	0.5	37	4	10	113	5	236	1610	3080	11500	3.63	833
527	Ia720	Gneiss, Qtz-Fd, fenitized	Ngn	51	83	34	5.7	1.7	1.0	2.1	0.3	16.9	13	2	7	73	2	140	1620	587	1080	3.15	237
528	Ia800	Gneiss, Qtz-Fd	Ngn	19	31	8	2.2	0.9	0.6	0.6	0.1	1.2	2	1	3	24	2	31	232	27	173	1.00	85
529	Ia810	Gneiss, Qtz-Fd	Ngn	16	23	10	2.8	0.9	0.5	0.7	0.1	1.1	3	3	19	27	2	81	329	82	178	0.77	74
530	Ia820	Gneiss, Qtz-Fd	Ngn	52	68	26	3.6	1.1	0.8	1.2	0.2	5.7	8	2	7	37	2	189	1230	416	476	2.55	201
531	Ia900	Beforsite	Mcb2	64	99	39	8.4	2.5	1.2	0.9	0.1	2.0	13	1	1	57	2	4	5080	3730	2480	2.89	282
532	J 200	Gneiss, Qtz-Fd	Ngn	70	95	44	10.6	1.9	2.0	2.2	0.3	4.0	18	1	17	22	2	101	543	190	436	1.49	307
533	J 400	Sovite	Mcs	188	294	98	23.2	8.7	3.0	4.8	0.6	1.0	70	4	35	32	2	3	1160	5390	821	0.56	812
534	J 500	Sovite, Hbl	Mcs	154	291	89	20.0	7.6	3.1	2.8	0.3	0.5	45	5	5	382	24	767	1980	2720	7800	4.87	743
535	J 600	Sovite, Phl	Mcs	157	266	90	18.4	5.9	1.9	3.5	0.4	0.5	52	6	10	28	2	80	948	5030	780	0.59	703
536	J 700	Gneiss, Qtz-Fd	Ngn	19	37	8	2.6	0.9	0.5	0.7	0.1	3.2	3	3	4	66	2	111	1030	209	790	2.98	92
537	J 710	Sovite-beforsite	Mcs	95	138	62	12.0	3.2	2.0	1.1	0.2	0.5	18	1	1	111	2	4	7600	3700	3530	2.80	412
538	J 720	Gneiss, Qtz-Fd	Ngn	102	180	66	11.8	3.2	1.7	1.7	0.3	6.4	22	2	13	71	2	243	1440	424	1620	4.85	477
539	J 800	Gneiss, Qtz-Fd	Ngn	43	49	18	2.4	0.9	0.6	0.7	0.2	3.2	6	2	10	22	2	107	466	217	352	1.70	150
540	J 820	Granitic rock, leuc-	Ngr	258	692	357	159.8	52.9	30.3	54.4	7.6	0.5	860	1	294	10	2	7	48	1270	40400	0.14	2480

B-3 オレンジ地域地化学分析結果一覧表 (13)

No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Nd ppm	Sm ppm	Bu ppm	Tb ppm	Yb ppm	Lu ppm	Sc ppm	Y ppm	U ppm	Th ppm	Mb ppm	Ta ppm	Zr ppm	Mn ppm	Sr ppm	P ppm	Fe %	T-R203 ppm	
541	J 900	Granitic rock	Mgr	37	59	17	3.6	1.3	0.8	0.7	0.1	0.5	3	2	6	53	2	6	28	15	226	1.15	157	
542	Ja710	Gneiss, Qtz-fd	Mgn	6	8	6	2.6	0.9	0.5	0.7	0.1	2.0	2	1	1	14	2	100	376	6	249	1.70	38	
543	Ja715	Granophyre	Mgr	116	226	94	19.6	5.1	1.3	2.0	0.3	1.7	27	2	42	66	2	120	974	504	318	2.47	597	
544	Ja720	Sovite, Pl-Hbl	Mcs	250	495	165	42.5	12.9	4.5	7.0	1.3	0.5	105	27	48	2520	54	9	4020	6210	11900	1.95	1280	
545	Ja725	Granophyre	Mgr	392	1062	260	19.4	4.7	1.0	1.0	0.1	0.5	16	4	8	210	2	3	1168	409	5106	2.13	2162	
546	Ja800	Beforsite	Mcb2	226	451	149	32.5	9.5	3.5	1.8	0.2	1.3	42	1	14	3170	2	85	964	305	8815	10.44	747	
547	Ja805	Syenite, cut by green network	Msu	122	223	111	32.4	11.0	7.4	3.0	1.1	66.2	176	2	38	130	2	186	692	269	243	2.10	418	
548	Ja810	Gneiss, Qtz-fd, fenitised	Mgn	89	168	48	6.8	2.1	1.7	3.0	0.4	6.6	23	2	29	40	2	3	4896	276	11854	2.23	1285	
549	Ja815	Beforsite, Ap	Mcb2	259	571	139	27.9	7.4	3.5	1.5	0.2	0.5	29	1	1	9	661	2	3	6900	8620	7980	2.96	2103
550	Ja820	Beforsite, Agt-Dol	Mcb2	486	972	190	30.5	7.4	2.8	1.1	0.1	0.5	21	1	2	430	2	3	8572	5788	15762	3.51	1255	
551	Ja825	Beforsite, Ap	Mcb2	123	254	92	18.3	6.0	2.3	1.4	0.2	0.5	36	1	1	2000	2	2	6340	5370	12360	2.90	658	
552	Ja900	Beforsite, Ank	Mcb2	245	378	158	29.4	7.4	1.6	1.5	0.2	0.5	28	1	4	1147	2	7	6074	4808	11324	3.82	1040	
553	Ja905	Beforsite, Ap	Mcs	262	526	200	42.8	11.4	4.5	6.5	0.9	0.5	83	5	17	1834	17	3	4582	5950	5692	1.58	1376	
554	Ja720	Sovite, Ap-Agt	Mcb2	156	377	151	34.1	8.6	4.2	1.7	0.2	0.5	34	1	2	141	2	2	9446	4038	10975	3.55	960	
555	Ja725	Beforsite, Ap	Mcb2	97	207	74	14.6	3.8	1.4	1.1	0.1	0.5	17	1	1	23	2	3	8792	5154	4767	3.81	513	
556	Ja800	Beforsite, Agt	Mcb2	231	440	112	23.4	5.3	3.0	2.2	0.3	0.8	29	1	8	2000	2	2	5412	3820	15711	2.24	1043	
557	Ja805	Beforsite, Ap	Mcb2	239	491	166	38.9	10.2	4.6	2.2	0.3	1.8	44	1	1	17	635	2	3	5282	4472	17777	2.58	1233
558	Ja810	Beforsite, Ap	Mcb2	145	321	139	28.9	7.2	2.9	2.2	0.3	0.5	38	1	21	733	2	2	6652	4906	11889	3.17	843	
559	Ja815	Beforsite	Mcb2	378	750	281	73.3	17.3	4.9	2.5	0.3	0.5	59	1	5	1653	2	3	7526	6034	29183	3.29	1906	
560	Ja820	Beforsite	Mcb2	34	77	46	5.8	1.4	0.9	0.8	0.1	0.5	7	3	3	50	2	18	322	213	2807	0.56	219	
561	Ja825	Quartzite	Msh	355	770	272	82.9	20.6	7.7	2.9	0.3	0.5	73	1	3	1448	2	2	5496	5006	34175	3.56	1964	
562	Ja900	Beforsite	Mcb2	259	574	250	62.8	15.3	5.3	2.7	0.3	1.6	62	1	3	580	2	3	4976	3730	27201	2.46	1321	
563	Ja910	Beforsite, Ap	Mcs	147	287	83	16.4	4.9	2.8	2.5	0.4	0.5	49	8	9	358	6	259	1020	4080	3870	1.88	675	
564	K 100	Gneiss, Qtz-fd	Mgn	49	76	28	4.5	1.7	1.9	2.5	0.4	4.4	20	3	11	64	2	207	1100	271	376	1.78	217	
565	K 200	Gneiss, Qtz-fd, fenitised	Mgn	69	116	35	5.6	2.0	1.2	1.4	0.2	18.0	21	5	5	164	2	257	1050	462	1050	3.87	299	
566	K 300	Sovite, Pl	Mcs	138	240	94	18.1	5.7	3.0	4.0	0.4	0.6	50	4	2	390	2	11	2140	5400	484	1.37	665	
568	K 500	Syenite, Agt-Pl-Ne	Msu	4	9	5	2.4	0.9	0.7	0.9	0.2	0.5	2	29	12	249	6	116	637	154	681	2.85	37	
569	K 600	Sovite, Agt?	Mcs	175	298	103	25.0	6.7	2.5	4.6	0.4	2.1	61	12	12	278	4	72	2360	4410	1290	0.96	800	
570	K 700	Sovite-beforsite	Mcs	192	365	125	25.2	9.3	2.7	5.3	0.8	0.5	75	1	2	40	2	3	3140	5610	1170	1.04	940	
571	K 710	Gneiss, Qtz-fd	Mgn	74	138	42	5.5	1.6	0.9	2.2	0.3	4.9	10	3	10	27	2	182	953	176	273	2.92	340	
572	K 720	Gneiss, Qtz-fd	Mgn	52	99	37	3.9	0.5	1.6	2.7	0.3	3.2	11	4	9	60	2	223	881	289	470	2.44	291	
573	K 725	Gneiss, Qtz-fd, fenitised	Mgn	139	252	82	15.1	3.6	2.7	3.1	0.6	9.5	23	2	17	400	2	236	1235	482	485	3.81	663	
574	K 800	Beforsite, Ap	Mcb2	258	615	261	59.8	13.5	5.5	2.5	0.4	1.7	45	2	20	4800	10	3	5660	4380	22600	3.14	1580	
575	K 805	Beforsite, Ap	Mcb2	125	277	111	23.4	5.5	2.4	1.1	0.1	0.5	21	1	9	826	2	2	5938	3896	9137	2.79	707	
576	K 810	Beforsite, Dol	Mcb2	52	95	37	6.0	2.4	1.2	0.8	0.1	0.8	11	1	1	26	2	3	6660	4810	2490	2.28	256	
577	K 815	Beforsite	Mcb2	80	217	110	15.7	5.6	3.3	4.4	0.6	1.3	74	1	32	440	2	3	9222	3950	3034	5.61	592	
578	K 820	Beforsite, Dol	Mcb2	59	80	29	5.9	2.0	1.0	0.6	0.1	0.6	8	1	1	1	3	2	6420	2660	1240	2.29	231	
579	K 825	Trachyte	Ktd	272	511	135	24.0	1.3	4.1	8.4	1.2	0.8	73	15	63	214	2	502	891	120	214	3.03	1233	
580	K 900	Beforsite cut by Carbonate vein	Mcb2	114	244	87	21.7	6.1	2.7	1.3	0.2	0.6	27	1	8	66	2	3	6800	3860	6320	2.60	623	
581	Ka10	Syenite-albite, bre.	Msw	289	585	147	23.2	5.2	1.9	1.1	0.2	0.5	8	38	21	776	11	22	1740	910	260	1.35	1320	
582	Ka20	Syenite-albite, bre.	Msw	30	34	16	2.6	0.9	0.7	0.7	0.1	0.5	7	8	11	83	2	83	653	1420	228	2.49	114	
583	Ka200	Syenite, porphyritic	Msp	117	261	71	9.5	2.7	1.0	1.4	0.3	1.8	13	20	17	409	5	159	1310	582	490	1.65	588	
584	Ka210	Syenite, porphyritic	Msp	83	174	50	8.1	2.2	1.2	3.4	0.4	3.1	22	3	9	62	3	422	1340	915	655	2.68	418	
585	Ka220	Syenite, porphyritic	Msp	44	96	38	8.4	2.9	1.2	2.4	0.4	0.5	22	10	16	187	7	449	1150	1760	691	3.16	259	

B-3 オレンジ地域地化学分析結果一覽表 (14)

No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Pr ppm	Sr 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-2203 ppm
586	Ka610	Syenite, Pl-Px	Msu	22	39	16	2.5	0.9	0.6	0.6	0.6	0.1	0.5	5	210	39	1810	63	280	874	333	241	2.33	109
587	Ka200	Sovite, Pl-Px	Mcs	248	418	133	30.9	8.9	4.4	3.5	3.5	0.5	0.5	52	13	9	105	5	14	1310	1640	11500	2.64	1102
588	Ka700	Sovite, Pl, banded	Mcs	276	541	174	38.6	12.2	3.8	6.6	1.0	3.1	95	1	145	2	2	2	3	5240	4250	8140	1.35	1351
589	Ka710	Beforsite-sovite(?), Pl	Mcb2	93	120	49	9.6	2.1	1.8	2.8	0.3	10.5	35	14	2	2	84	2	67	1450	269	4390	5.89	368
590	Ka715	Fenite, Gneiss origin?	Mfn	156	267	60	9.9	2.6	0.6	1.4	0.3	9.7	14	14	2	2	74	2	260	1244	517	916	5.63	620
591	Ka720	Beforsite, Pl-Ab-Dol	Mcb2	76	108	38	5.7	2.2	0.9	0.8	0.1	0.6	10	32	1	5	2770	2	3	7850	1840	1880	3.03	296
592	Ka725	Beforsite	Mcb2	174	360	146	32.4	7.9	3.4	1.5	0.2	0.6	46	2	2	33	1536	2	3	6346	4530	14578	2.43	941
593	Ka800	Beforsite, Ap-Dol	Mcb2	109	261	83	20.2	6.6	3.3	2.2	0.2	4.3	46	2	2	13	164	2	3	5540	1570	7400	3.57	768
594	Ka805	Beforsite	Mcb2	277	590	234	36.5	14.3	5.3	2.7	0.2	0.5	55	1	2	2	14	2	3	6770	4082	4662	3.22	641
595	Ka810	Beforsite, Cal bearing Pl	Mcb2	203	464	176	41.3	10.6	4.1	2.2	0.3	1.1	43	1	8	2533	2	2	3	6910	4610	16035	3.04	1170
596	Ka815	Beforsite, Ap	Mcb2	69	86	27	4.5	1.7	0.9	0.7	0.1	0.5	9	1	2	2	2	2	3	6230	6340	191	2.36	245
597	Ka820	Beforsite, Pl	Mcb2	126	275	100	21.4	5.7	2.1	1.2	0.1	0.5	23	1	5	2562	2	2	3	7018	4046	9646	2.85	686
598	Ka825	Beforsite, Ap	Mcb2	172	262	100	22.7	6.7	3.2	1.1	0.2	0.6	28	1	2	102	2	2	3	6150	4040	8950	3.09	737
599	Ka900	Beforsite	Mcb2	88	160	42	5.2	1.4	0.7	1.1	0.2	0.5	20	1	3	2742	38	136	763	873	2877	3.62	364	
600	Kb610	Syenite, Agt	Msu	75	171	62	15.2	3.3	3.5	3.9	0.6	19.7	43	1	3	1156	2	2	3	9160	3538	8297	3.40	532
602	Kb700	Shale, black hard	Msh	85	156	39	9.1	2.5	1.0	0.9	0.2	12.3	13	3	6	38	2	2	33	1233	498	4396	7.35	459
604	Kb715	Beforsite	Mcb2	140	344	149	33.1	8.2	2.7	1.5	0.2	0.7	31	1	1	56	2	2	27	1308	690	1955	8.42	379
605	Kb720	Beforsite	Mcb2	117	291	123	24.2	6.3	2.3	1.3	0.2	2.0	24	1	9	1236	2	2	3	7354	3930	10220	4.84	741
606	Kb725	Beforsite	Mcb2	126	199	101	28.1	7.3	4.2	3.3	0.5	6.7	58	4	4	1327	2	2	3	7514	3766	13709	3.37	636
607	Kb800	Beforsite	Mcb2	36	76	19	4.2	1.0	1.0	1.6	0.3	2.3	14	1	14	1	4277	2	11	10698	1682	145	5.91	185
608	Kb805	Beforsite	Mcb2	165	424	206	35.9	8.9	4.0	1.6	0.2	1.0	35	1	3	809	2	2	3	5934	4660	16899	2.52	1102
609	Kb810	Beforsite	Mcb2	176	424	215	37.7	9.7	4.8	1.8	0.2	0.6	40	1	5	4789	2	2	3	6852	4444	16302	3.18	1140
610	Kb815	Beforsite	Mcb2	162	382	189	35.1	8.8	2.6	1.6	0.2	0.5	35	1	5	1610	2	2	3	5812	3705	19080	3.01	1009
611	Kb820	Beforsite	Mcb2	118	267	132	23.1	5.8	2.6	1.3	0.2	1.3	25	1	4	1014	2	2	3	7192	4202	9820	2.55	717
612	Kc720	Beforsite	Mcb2	58	146	75	9.7	3.0	1.0	0.8	0.1	0.5	14	1	1	10	2	2	3	6134	5942	3130	1.98	380
613	Kc725	Beforsite	Mcb2	200	394	180	30.2	7.5	2.2	1.8	0.2	0.5	33	1	6	1367	2	2	3	7346	4036	9311	3.01	1045
614	Kc800	Beforsite	Mcb2	124	288	117	23.5	6.2	2.7	1.3	0.2	0.7	26	1	2	221	2	2	3	6450	4066	11130	2.67	732
615	Kc805	Beforsite	Mcb2	162	245	86	15.7	3.7	1.8	1.1	0.1	1.3	18	1	4	656	2	2	5	5628	4800	5574	2.45	662
616	Kc810	Beforsite	Mcb2	27	50	24	4.1	0.6	1.0	1.8	0.2	3.1	16	4	5	708	2	2	3	8224	3888	100	2.34	149
617	Kc815	Beforsite	Mcb2	105	222	122	23.2	5.1	2.6	1.3	0.1	1.3	24	1	2	572	2	2	3	6286	5374	7650	2.59	632
618	Kc820	Beforsite	Mcb2	90	159	101	20.1	4.2	1.4	1.4	0.2	3.0	21	1	4	951	2	2	3	6867	4700	5628	3.18	491
619	Kc825	Beforsite	Mcb2	309	551	336	63.3	14.3	5.9	2.4	0.2	1.1	54	1	4	339	2	2	3	6502	6988	30050	2.66	1672
620	Kc900	Beforsite	Mcb2	168	307	161	33.5	7.3	3.5	1.9	0.2	1.8	33	1	8	1310	2	2	3	5952	3640	9763	2.60	892
621	L 100	Gneiss, Qtz-Fd, fenitised	Mgn	97	218	77	10.8	3.1	1.9	3.9	0.5	15.2	45	2	2	21	46	7	135	1820	730	1550	5.80	541
622	L 110	Syenite, porphyritic	Msw	23	66	34	10.5	4.0	1.7	2.3	0.4	3.5	20	7	16	39	2	2	122	585	139	509	1.74	203
623	L 120	Syenite, porphyritic	Msw	102	251	72	23.2	12.1	1.7	2.5	0.4	10.0	60	6	25	58	3	3	153	698	224	341	3.30	601
624	L 200	Syenite, porphyritic	Msp	36	36	12	2.6	0.9	0.7	0.5	0.1	0.5	4	10	9	127	2	2	53	430	698	237	1.74	115
625	L 210	Syenite, porphyritic	Msp	47	78	29	4.7	1.3	1.0	2.0	0.4	1.4	15	5	9	955	15	15	512	1580	819	651	3.88	216
626	L 220	Syenite - albitite	Msp	59	108	35	6.5	2.2	1.2	2.4	0.3	0.5	30	79	56	259	2	2	700	1280	1270	368	2.82	283
627	L 600	Sovite, Px	Mcs	204	319	102	24.0	7.3	2.5	3.7	0.5	0.5	63	9	35	733	23	22	1060	4100	4160	0.75	854	
628	L 610	Syenite ?	Msu	28	52	14	3.4	0.9	0.6	0.8	0.1	1.4	6	1	1	68	2	2	270	1160	332	1180	4.61	132
629	L 615	Sovite	Mcs	309	647	230	52.3	11.9	3.3	4.0	0.5	0.5	64	4	3	218	2	2	18	1194	6428	22120	1.82	1608
630	L 620	Beforsite-sovite	Mcb2	229	430	179	35.0	11.2	4.4	2.6	0.3	0.5	46	1	14	5280	3	3	6150	4100	18400	3.36	1160	

B-3 オレンジ地域地化学分析結果一覧表 (15)

No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Nd ppm	Sr 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-R203 ppm	
631	L 625	Polarite	Kdd	51	80	40	10.4	2.3	2.4	3.0	0.4	21.9	29	1	4	38	2	138	1170	1195	2376	6.70	266	
632	L 700	Gneiss, Qtz-fd	Mgn	93	256	81	12.9	3.1	1.4	1.3	0.1	8.5	15	1	9	108	2	345	1400	277	539	6.66	575	
633	L 705	Beforsite/sovite	Mcb2	483	822	475	77.0	15.9	8.3	3.9	0.5	1.2	71	2	6	347	2	3	5288	10736	22320	2.21	2447	
634	L 710	Beforsite	Mcb2	284	488	192	37.4	11.6	5.1	2.4	0.3	0.6	46	1	6	1630	2	3	4580	4800	15500	2.44	1242	
635	L 715	Beforsite, Ap	Mcb2	78	144	61	15.3	2.5	2.1	0.9	0.1	1.0	14	1	3	896	2	3	7598	4980	3106	3.86	400	
636	L 720	Beforsite	Mcb2	10	25	9	2.7	0.7	0.5	0.7	0.4	3.0	26	24	5	3870	6	10	11900	988	138	6.65	75	
637	L 725	Beforsite	Mcb2	184	255	133	27.0	6.9	4.9	4.0	0.4	2.9	73	3	32	7614	3760	2846	4.56	4.56	823			
638	L 800	Beforsite	Mcb2	215	436	167	32.1	9.9	5.4	2.6	0.2	0.6	44	1	4	18	2	3	6200	5470	14200	2.64	1139	
639	L 805	Beforsite	Mcb2	71	98	55	9.9	2.0	2.2	0.9	0.1	1.5	12	1	3	106	2	3	7294	6030	2062	2.62	319	
640	L 810	Beforsite	Mcb2	159	312	125	27.8	7.8	4.3	2.3	0.3	1.8	37	1	2	292	2	3	5540	3910	11400	2.35	843	
641	L 820	Beforsite, Dol	Mcb2	169	329	129	24.3	7.1	3.6	1.8	0.3	1.2	30	1	3	1540	2	3	6190	4990	12400	2.66	865	
642	L 900	Shale, black hard	Msh	93	126	45	8.7	3.0	1.8	4.9	0.4	11.4	67	5	56	40	2	99	1210	362	417	4.70	377	
643	La120	Syenite, porphyritic	Msp	30	24	9	1.8	0.9	0.7	1.1	0.2	0.5	5	30	8	103	2	94	355	551	584	0.93	91	
644	La200	Syenite, porphyritic	Msp	31	28	11	2.8	0.9	0.7	0.9	0.2	0.5	4	10	4	514	2	40	463	2310	652	1.44	101	
645	La210	Syenite, porphyritic	Msp	112	166	55	6.6	2.6	1.5	1.9	0.3	0.5	22	39	9	2	2	286	1230	1900	1530	0.97	446	
646	La220	Sovite	Mcs	212	378	113	22.4	7.2	3.5	4.8	0.4	0.5	68	1	1	257	2	3	1290	6960	100	0.22	964	
647	La610	Sovite-beforsite, Px-Phl	Mcs	263	421	138	32.7	10.6	4.0	6.4	0.9	0.5	92	1	1	228	2	3	6620	2660	2710	0.91	1124	
648	La615	Beforsite	Mcb2	144	272	173	35.3	7.7	3.7	1.5	0.1	3.1	30	1	7	1683	2	3	6665	4762	1216	3.13	839	
649	La620	Sovite-beforsite, Px-Phl	Mcs	347	604	201	45.3	14.2	7.8	5.7	0.8	0.5	93	4	90	8770	38	11	3450	1870	19500	6.64	1609	
650	La625	Beforsite	Mcb2	12	18	12	3.0	0.5	1.3	2.6	0.3	6.0	22	8	3	577	2	3	12688	1250	100	6.73	79	
651	La700	Beforsite, Ap	Mcb2	154	253	95	20.2	6.8	3.5	1.8	0.2	1.0	36	1	5	922	3	3	5810	1600	8650	2.49	701	
652	La710	Beforsite	Mcb2	181	350	133	26.9	8.1	3.6	1.9	0.2	1.3	33	1	7	28	2610	2	3	8480	1420	3710	5.10	1490
653	La715	Beforsite	Mcb2	358	587	184	31.7	9.3	5.4	2.3	0.6	1.8	41	7	26	1978	2	12	7116	4008	2928	4.48	839	
654	La720	Beforsite	Mcb2	7	13	7	2.0	0.5	0.8	2.3	0.4	6.9	25	27	4	1630	4	15	12500	629	148	6.15	51	
655	La725	Beforsite	Mcb2	128	253	132	27.1	6.3	1.9	1.4	0.1	1.6	28	1	6	589	2	7	5746	4264	12166	3.84	738	
656	La800	Beforsite, Ap	Mcb2	181	350	133	26.9	8.1	3.6	1.9	0.2	1.3	33	1	5	1300	2	3	5400	4000	12400	2.50	916	
657	La805	Beforsite	Mcb2	170	314	182	34.4	8.1	4.0	1.8	0.2	1.3	33	1	3	286	2	3	7296	6258	10264	3.01	938	
658	La810	Quartzite, bre.	Msh	80	120	49	10.7	3.1	1.4	3.1	0.4	7.2	41	4	5	104	3	243	1780	956	1600	3.56	353	
659	La900	Shale, black hard	Msh	61	73	30	6.4	1.3	1.5	3.2	0.5	12.2	42	4	12	32	2	174	912	204	316	4.19	240	
660	Lb605	Beforsite	Mcb2	238	495	295	69.8	21.7	12.4	12.1	1.4	3.6	240	13	50	2784	2	3	7346	4460	19992	3.77	1594	
661	Lb610	Beforsite	Mcb2	138	274	149	32.9	7.5	2.3	1.6	0.2	2.9	29	1	7	2247	2	7	6312	5216	10098	2.87	786	
662	Lb615	Beforsite	Mcb2	114	183	125	23.0	5.5	3.2	1.6	0.2	0.7	23	1	7	1048	2	22	6244	4296	7312	3.29	606	
663	Lb620	Beforsite	Mcb2	86	149	88	15.7	3.2	1.0	1.1	0.1	1.3	16	1	4	562	2	3	7468	5674	3618	3.23	444	
664	Lb625	Beforsite	Mcb2	124	223	136	30.8	6.2	3.6	1.1	0.1	1.1	25	1	5	1187	2	3	6088	5156	9888	2.65	694	
665	Lb700	Beforsite	Mcb2	170	304	142	22.4	5.6	1.7	2.5	0.3	1.7	41	1	17	1084	2	7	7532	5346	4408	4.58	832	
666	Lb705	Beforsite	Mcb2	65	103	57	10.6	3.1	1.9	1.7	0.2	3.2	23	4	57	667	2	3	6872	6500	1494	3.30	339	
667	Lb710	Beforsite	Mcb2	115	163	131	25.6	6.5	4.4	2.4	0.2	1.9	35	1	30	1351	2	8	6608	3638	4632	3.16	610	
668	Lb715	Beforsite	Mcb2	95	141	104	20.2	4.2	3.6	1.3	0.1	3.1	22	1	9	827	2	7	6352	4558	5688	4.62	498	
669	Lb720	Beforsite	Mcb2	84	119	85	17.1	2.9	3.0	0.7	0.1	3.8	12	1	25	5164	2	12	5934	5090	13608	6.97	417	
670	Lb725	Beforsite	Mcb2	104	151	120	21.5	5.0	3.1	1.3	0.1	2.2	21	1	7	1722	2	6	6652	5142	7658	3.38	542	
671	Lb800	Beforsite	Mcb2	61	82	59	12.4	1.7	1.6	0.8	0.1	2.4	10	1	15	171	2	3	6874	4464	1721	3.07	290	
672	Lb805	Beforsite	Mcb2	69	86	52	9.0	1.5	1.0	1.0	0.1	1.5	13	3	8	424	2	4	9944	5844	6090	4.41	286	
673	Lc610	Sovite	Mcs	183	282	135	21.7	5.7	4.1	3.8	0.5	1.4	53	94	9	1421	7	6	1795	8462	5346	1.78	840	
674	Lc615	Sovite	Mcs	207	275	190	38.5	10.5	8.4	6.8	0.9	0.6	83	4	11	1212	5	4	6110	7738	4048	2.44	1019	
675	Lc620	Beforsite	Mcb2	82	106	80	14.2	3.3	1.1	1.5	0.2	0.5	21	1	6	1411	2	3	6014	7874	5054	1.88	376	

B-3 オレンジ地域地化学分析結果一覽表 (16)

No.	Sample No.	Rock Name	Rock Code	La	Ce	Nd	Sr	Ba	Tb	Yb	Lu	Sc	Y	Zr	Hf	Ta	Nb	Th	U	Pb	Mn	Sr	P	Fe	T-R203 ppm	
676	Mc52	Beforsite	205	137	45.6	12.2	7.1	1.1	0.5	92	1	0.5	92	4	707	18	4	7436	4092	3378	4.91	1045				
677	Mc70	Beforsite	153	305	185	32.5	6.8	1.6	0.1	30	1	1.0	30	2	935	2	9	7482	4646	11860	3.49	864				
678	Mc75	Beforsite	97	194	122	22.7	4.9	2.9	0.9	21	1	0.7	21	2	454	15	3	8970	4020	8942	6.09	587				
679	Mc70	Beforsite	87	218	127	17.0	3.8	1.3	0.1	20	1	2.0	19	1	5	252	2	3	8386	5126	3350	3.74	535			
680	Mc75	Beforsite	17	36	23	5.3	2.2	1.8	3.9	0.5	6.4	78	27	6	1758	2	6	14598	1380	2112	8.32	139				
681	Mc70	Beforsite	185	275	130	19.8	3.5	1.4	2.0	0.2	3.0	21	16	32	2194	2	16	12248	2614	100	6.56	786				
682	Mc75	Beforsite	46	73	41	9.4	2.0	2.0	1.6	0.2	22.1	19	12	12	4493	2	28	6124	4896	1880	3.51	242				
683	Mc80	Beforsite	464	682	374	63.4	15.5	10.5	7.8	0.9	3.7	145	4	74	974	2	3	7582	5680	15778	3.72	2115				
684	Mc805	Beforsite	90	127	69	13.6	2.6	1.4	0.8	0.1	3.7	14	1	3	185	20	3	7304	5302	2412	3.45	395				
685	M 100	Syenite-albite, bre.	68	100	37	9.7	1.5	1.7	1.2	0.2	0.9	13	14	11	859	6	57	740	427	973	1.34	291				
686	M 110	Syenite-albite, bre.	87	147	35	4.9	1.4	0.8	0.8	0.1	0.5	10	78	19	268	2	27	660	438	1620	1.46	351				
687	M 120	Syenite-albite, bre.	208	334	77	10.2	2.2	1.3	0.8	0.1	0.5	17	91	14	900	3	23	1510	1340	2260	1.69	792				
688	M 200	Syenite	56	70	25	4.3	1.1	0.9	0.9	0.1	1.2	13	34	18	496	5	320	861	1230	2550	3.86	206				
689	M 210	Syenite	144	233	67	15.8	2.5	2.2	1.2	0.2	0.5	24	286	30	3170	15	25	2180	3020	1220	1.51	397				
690	M 220	Sovite, Hbl	1306	3944	798	126.6	27.6	10.4	4.2	0.5	5.1	79	1	147	13	2	3	10200	12810	613	6.74	7051				
691	M 300	Sovite	79	126	42	10.0	3.3	1.1	1.7	0.2	0.5	26	10	4	134	2	11	861	2410	773	0.25	341				
692	M 400	Sovite-beforsite, Px-Phl	193	361	150	24.5	6.8	2.9	4.6	0.6	0.7	77	4	5	2100	2	19	1460	4390	3200	1.37	966				
693	M 500	Sovite	228	351	98	20.9	7.2	2.1	4.4	0.5	0.5	71	1	1	8	2	16	1250	6940	370	0.31	909				
694	M 600	Sovite	203	328	105	22.7	6.7	2.7	4.5	0.5	0.5	66	1	4	856	2	7	1240	5440	2040	1.19	870				
695	M 605	Beforsite	90	158	80	15.8	3.4	2.1	0.9	0.1	1.5	15	1	2	100	2	2	3	7676	7476	3992	2.99	459			
696	M 610	Beforsite	93	110	49	9.4	2.5	1.2	0.6	0.1	1.3	12	1	1	126	2	1	126	6290	2880	2.20	343				
697	M 615	Beforsite	149	218	110	25.7	6.0	3.7	1.3	0.1	1.5	25	1	2	487	2	3	7966	7384	8680	3.36	677				
698	M 620	Beforsite, Ap-Ank	92	108	50	10.3	2.8	1.5	0.8	0.1	0.5	16	1	4	768	2	4	5700	3810	3180	2.49	345				
699	M 625	Beforsite	181	298	201	40.5	10.0	5.5	3.1	0.3	4.0	55	1	13	2772	22	9	6522	4424	16120	2.89	988				
700	M 700	Beforsite, Hbl	159	362	142	28.8	8.8	5.2	2.0	0.3	2.8	37	1	8	1980	2	3	4990	4070	13900	2.38	937				
701	M 705	Beforsite	291	402	268	51.5	11.9	6.3	2.2	0.2	3.2	46	1	11	3661	24	13	6984	5396	18914	3.29	1356				
702	M 710	Beforsite, Phl-Ank	193	317	118	26.3	8.5	4.5	1.8	0.5	0.8	40	1	47	4080	5	4	5130	3740	12500	5.17	877				
703	M 715	Beforsite	181	266	175	40.2	9.3	3.2	2.0	0.2	0.7	39	1	4	837	21	3	6940	6274	16056	2.99	884				
704	M 720	Beforsite, Ank	218	434	152	30.9	8.8	4.1	1.3	0.2	1.2	38	1	4	1480	2	3	5180	5210	12200	2.63	1096				
705	M 725	Beforsite	389	659	408	86.5	18.7	4.2	2.6	0.3	0.7	61	1	7	578	20	3	9514	6992	23660	3.44	2025				
706	M 800	Beforsite	167	294	78	10.2	2.5	1.7	1.3	0.2	6.0	16	28	14	3520	3	4	8750	4030	142	4.45	704				
707	M 805	Beforsite, Cal bearing	434	630	269	51.4	9.7	6.0	2.0	0.2	8.8	25	20	61	2357	22	4	9992	6152	178	4.78	1799				
708	M 810	Shale, black hard	68	109	39	5.1	1.7	1.2	2.6	0.5	9.8	32	4	17	51	2	101	994	510	415	4.90	299				
709	M 900	Quartzite-grit	55	125	54	13.2	4.5	2.2	1.4	0.1	0.5	29	1	2	44	2	33	287	82	429	0.53	346				
710	Ma120	Syenite, porphyritic	121	178	51	8.1	2.3	1.6	1.0	0.2	0.5	19	109	14	1170	5	16	1830	910	2640	1.73	465				
711	Ma200	Syenite, porphyritic	68	126	35	4.7	1.1	0.9	0.8	0.1	0.7	13	14	11	309	3	64	1170	724	1770	4.42	302				
712	Ma210	Syenite, porphyritic	81	129	35	6.5	2.2	1.1	1.7	0.2	0.8	25	56	8	519	2	46	1670	3030	2120	3.08	332				
713	Ma220	Syenite, porphyritic	58	97	30	5.5	1.5	0.9	0.9	0.1	0.5	14	2	7	124	2	3	156	1150	2550	790	2.94	251			
714	Ma510	Sovite	208	367	99	20.8	6.3	2.6	3.2	0.3	0.5	65	1	1	90	2	3	1260	8620	504	0.30	906				
715	Ma520	Sovite, Hbl	195	331	94	22.1	5.8	2.8	3.4	0.3	0.5	63	4	1	60	2	110	1330	6960	216	1.28	845				
716	Ma525	Beforsite, Cal bearing	66	73	24	4.9	0.6	0.6	0.7	0.1	5.1	10	7	13	612	16	3	7846	4628	100	5.89	216				
717	Ma600	Beforsite, Cal bearing	182	293	88	17.2	5.1	2.6	1.2	0.1	1.5	16	10	41	2290	2	7	5530	6220	305	3.63	756				
718	Ma605	Beforsite	195	306	161	36.9	8.7	6.2	1.5	0.2	0.7	35	1	5	941	2	3	7166	7252	14282	3.84	951				
719	Ma610	Beforsite, Cal bearing	119	218	73	13.5	4.1	2.0	1.0	0.1	0.5	23	1	3	916	2	3	5650	9340	8450	6.13	557				
720	Ma615	Beforsite	102	183	96	23.2	5.1	3.0	1.2	0.1	0.7	25	1	5	666	21	3	7974	7518	8158	3.06	548				



B-3 オレンジ地域地化学分析結果一覧表 (17)

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-R203 ppm	
721	Ma620	Beforsite, Dol	Mcb2	127	214	69	15.2	4.7	2.0	0.7	0.1	0.8	21	1	3	737	2	3	5430	6940	7070	3.37	557	
722	Ma625	Beforsite	Mcb2	210	376	167	35.7	7.8	2.2	2.2	0.2	1.6	38	5	18	1621	2	2	7712	5040	8030	4.12	1029	
723	Ma700	Beforsite, Dol-Ank	Mcb2	141	254	80	12.1	3.2	1.5	1.8	0.2	1.1	27	1	4	14	2	5	7270	5500	1060	3.31	603	
724	Ma710	Beforsite-ovite, Dol	Mcb2	8590	11633	1804	286.5	41.0	7.9	1.0	0.1	0.9	22	1	29	354	2	2	7880	20120	6600	2.88	2724	
725	Ma715	Beforsite, Ap-Cal bearing	Mcb2	5398	5603	2041	271.3	41.5	7.5	1.4	0.1	0.5	35	1	42	33	2	3	15468	21140	100	6.69	16476	
726	Ma720	Shale, siliceous-calcareous	Nsh	131	242	65	12.7	3.1	1.9	4.1	0.5	6.7	59	4	11	32	2	181	2330	430	1150	4.66	596	
727	Ma800	Gneiss, Qtz-Fd	Ngn	62	124	30	7.5	1.6	2.0	3.3	0.4	5.9	48	4	16	18	2	65	791	465	671	1.98	335	
728	Ma820	Quartzite-chert	Nsh	53	80	25	5.5	1.1	0.9	1.0	0.1	1.2	4	1	3	22	2	86	210	180	134	1.14	217	
729	Ma825	Beforsite	Mcb2	77	102	55	14.1	3.2	1.2	1.1	0.1	2.1	18	1	9	46	20	3	7376	11896	100	2.76	331	
730	Ma850	Beforsite	Mcb2	123	147	43	10.3	1.0	2.7	1.0	0.1	5.2	9	14	12	3849	22	3	7990	5520	100	4.86	426	
731	Ma855	Beforsite	Mcb2	64	69	37	7.8	0.8	1.8	1.0	0.1	5.8	10	11	9	2609	2	2	8144	4800	100	5.37	242	
732	Ma810	Beforsite, Ap?	Mcb2	265	409	263	56.5	13.2	7.3	2.3	0.2	0.5	51	1	6	1972	23	3	6540	9658	22040	3.83	1346	
733	Ma815	Beforsite	Mcb2	84	126	52	13.4	4.0	2.9	1.3	0.1	2.7	23	6	25	1613	21	3	7806	8184	4152	4.35	383	
734	Ma820	Beforsite	Mcb2	94	121	31	5.9	1.0	0.6	1.1	0.2	6.2	12	2	4	2858	26	3	8064	9910	29520	4.64	321	
735	Ma825	Beforsite	Mcb2	347	638	261	38.9	8.0	2.0	1.2	0.1	4.3	23	1	2	100	2	3	7574	12236	3582	2.47	1659	
736	Ma700	Beforsite	Mcb2	246	368	95	13.2	2.6	1.0	0.9	0.1	4.3	14	2	30	1413	2	3	7998	13818	11662	3.42	905	
737	Ma705	Beforsite	Mcb2	257	3273	1311	194.2	38.1	10.7	2.3	0.3	6.2	75	1	220	20	4	3	11434	22060	421	6.23	9226	
738	Ma825	Sovite	Mcs	227	417	199	38.4	9.2	3.2	3.9	0.5	0.5	63	8	6	315	2	17	1309	8512	13758	1.24	1163	
739	Ma800	Beforsite	Mcb2	83	179	75	11.9	3.0	1.1	0.7	0.1	0.9	12	1	2	106	2	2	6408	17214	2734	2.52	464	
740	Ma805	Beforsite/sovite	Mcb2	176	386	177	32.4	7.8	1.5	1.4	0.2	1.5	29	1	2	1093	2	2	5980	13738	11240	2.18	996	
741	Ma810	Beforsite	Mcb2	249	569	282	59.9	13.4	4.1	2.5	0.3	0.5	53	1	13	2027	2	3	5458	7752	25680	3.45	1526	
742	Ma815	Beforsite	Mcb2	76	184	73	14.0	3.1	1.2	0.8	0.1	2.1	13	2	4	1777	2	2	5170	12418	3406	4.00	464	
743	Ma820	Beforsite	Mcb2	116	237	68	11.5	3.2	0.7	0.7	0.1	1.5	12	1	3	1092	2	4	6236	13506	3134	3.39	550	
744	Ma825	Beforsite	Mcb2	146	344	134	30.1	6.8	3.5	1.3	0.1	1.1	28	1	9	414	2	3	6086	12140	13010	2.19	867	
745	Ma700	Beforsite	Mcb2	59	125	45	11.7	2.9	1.2	1.1	0.1	3.3	19	1	24	268	2	2	6878	12302	866	2.91	321	
746	Ma705	Beforsite	Mcb2	148	363	151	34.8	8.0	3.1	1.5	0.2	0.5	31	1	2	94	2	3	6464	10666	15396	2.43	922	
747	Ma710	Beforsite	Mcb2	71	148	53	11.1	2.2	0.8	0.6	0.1	3.9	9	1	2	372	2	2	7354	10864	3940	3.36	366	
748	Ma715	Beforsite	Mcb2	722	1063	257	37.0	6.3	1.1	0.7	0.1	5.0	12	2	11	920	2	2	5700	14326	7700	3.48	2571	
749	Ma720	Beforsite	Mcb2	464	934	374	86.5	19.1	4.2	5.7	0.7	7.6	89	2	6	905	2	3	8018	13336	889	3.98	2221	
750	Ma725	Beforsite	Mcb2	484	935	278	52.6	10.1	3.2	2.1	0.3	6.7	31	5	65	1161	2	5	8018	13336	889	3.98	2221	
751	Ma800	Beforsite	Mcb2	1338	2121	563	175.2	34.6	9.3	10.4	1.4	3.5	134	1	28	126	2	2	3	10154	15640	5512	3.45	5500
752	Ma805	Sovite	Mcs	58	71	22	4.3	0.9	0.7	0.9	0.1	0.7	14	17	10	353	4	241	1340	1190	2050	4.15	204	
753	N 200	Syenite, porphyritic	Msp	62	101	28	5.1	1.4	1.0	1.1	0.2	1.6	16	60	8	504	4	148	1110	2110	3930	4.35	257	
754	N 210	Syenite	Msp	61	86	23	3.9	0.9	0.8	0.9	0.1	2.1	14	34	9	688	6	169	939	1820	2440	4.61	227	
755	N 220	Syenite	Msp	262	480	124	28.6	10.4	2.5	3.4	0.4	0.5	83	37	15	1530	2	6	1460	7120	13300	0.83	1159	
756	N 400	Sovite, Hbl	Mcs	871	1579	409	101.4	30.4	10.0	6.5	0.7	6.6	115	3	181	605	4	3	9018	8348	5354	8.13	3829	
757	N 525	Beforsite, Pv bearing	Mcb2	329	476	69	15.9	3.4	0.5	0.7	0.1	4.2	9	3	29	911	2	2	8552	10746	100	3.83	1094	
758	N 600	Beforsite, Dol	Mcb2	122	204	37	8.4	1.6	0.7	0.7	0.1	5.3	7	8	9	2173	2	3	7978	10452	100	3.94	467	
759	N 605	Beforsite	Mcb2	94	226	86	19.4	5.4	2.5	2.0	0.3	3.6	19	1	5	3020	2	3	7310	6450	13600	3.20	574	
760	N 610	Beforsite	Mcb2	230	448	166	30.0	6.1	3.2	1.5	0.2	4.2	26	2	10	820	2	2	8376	16216	10934	3.40	1134	
761	N 615	Beforsite	Mcb2	118	250	118	17.3	3.8	1.6	0.8	0.1	9.4	13	1	6	676	2	4	10278	12142	1807	3.43	654	
762	N 620	Beforsite	Mcb2	504	913	450	85.5	21.8	10.4	10.0	1.1	4.9	175	1	90	298	2	3	7592	11126	10482	4.05	2622	
763	N 625	Beforsite	Mcb2	484	886	427	67.1	15.0	3.6	3.9	0.5	5.5	56	1	86	32	2	3	14258	12858	367	5.04	2400	
764	N 700	Beforsite	Msb2	1131	1359	498	99.0	23.3	9.2	8.5	1.0	2.3	143	3	41	268	2	5	4696	8450	14024	3.91	4218	
765	N 705	Syenite, bre., carbonatised	Msu	1131	1359	498	99.0	23.3	9.2	8.5	1.0	2.3	143	3	41	268	2	5	4696	8450	14024	3.91	4218	

B-3 オレンジ地域地化学分析結果一覧表 (18)

No.	Sample No.	Rock Name	Rock Code	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Sc	Y	U	Th	Nb	Ta	Zr	Mn	Si	P	Fe %	T-1203 ppm	
766	N 710	Syenite, bre., carbonatised	Msn	790	1590	654	145.7	31.3	8.5	2.8	0.4	9.8	47	40	111	5389	2	9	7832	9660	<	100	6.99	4105
767	N 720	Beforsite, Pl	Mcb2	156	335	94	16.3	3.4	2.1	1.3	0.2	4.1	12	6	10	1020	2	3	4640	1990	8020	7.27	777	
768	N 820	Bre. rock with Cal network	Nsh	480	833	405	105.2	39.9	14.4	13.7	1.2	4.8	469	11	70	330	6	16	9090	1700	12900	4.04	2546	
769	N 800	Gneiss, Qtz-Fd	Ngn	35	48	13	4.3	1.9	1.1	1.2	0.2	25.3	18	3	10	72	2	51	869	295	5250	2.73	143	
770	Na110	Syenite, leuco-	Msw	59	61	20	4.3	1.2	0.7	0.6	0.1	0.5	10	11.8	8	1030	3	12	958	2890	3560	1.44	190	
771	Na120	Syenite, with Fd mega-crystal	Msw	11	23	9	2.1	0.9	0.6	0.6	0.1	1.1	4	38	7	538	5	93	803	1610	2110	3.95	66	
772	Na200	Syenite, Hbl	Msw	19	50	17	3.8	0.9	0.8	2.1	0.2	0.8	5	110	20	1900	11	43	1650	1460	1950	3.06	129	
773	Na210	Syenite cut by Cal network	Msw	51	64	23	8.0	1.2	1.0	0.6	0.1	0.5	8	109	53	3020	7	21	858	1670	5630	1.17	195	
774	Na220	Syenite, Bt-(Ne?)	Msp	80	127	41	6.5	2.2	0.8	1.4	0.2	0.5	21	10	14	339	3	347	1250	1910	2350	3.97	333	
775	Na510	Syenite ?	Msw	293	749	428	117.6	37.9	30.3	84.5	11.0	0.5	1280	6	332	45	2	4	47	3140	87400	0.07	2763	
776	Na520	Beforsite, Cal bearing	Mcb2	101	253	57	9.0	2.2	2.3	4.2	0.6	12.4	41	13	12	685	6	2	12400	1330	302	9.73	575	
777	Na600	Bre. rock cut by Cal veins	Msw	84	125	45	9.3	2.6	1.2	0.8	0.1	0.5	10	2	6	177	4	41	780	508	941	2.50	345	
778	Na610	Beforsite cut by Ank network	Mcb2	55	68	27	7.7	5.4	2.0	5.4	0.6	7.8	151	8	25	149	3	4	10500	991	1470	5.79	244	
779	Na620	Syenite, leuco-	Msw	59	91	31	5.8	1.8	1.1	1.6	0.2	0.5	17	10	8	218	7	180	1120	1490	901	2.36	315	
780	Na700	Syenite, porphyritic	Msw	80	118	35	6.1	2.0	1.1	1.8	0.2	0.5	20	6	8	218	7	180	1120	1490	901	2.36	315	
781	Na710	Green Hbl-Agt rock	Nsh	99	259	82	15.9	7.4	2.8	3.6	0.5	66.1	72	33	36	420	8	631	1380	366	2860	12.50	523	
782	Na720	Syenite, leuco-cut by Ank vien	Nsh	897	1594	405	88.2	31.2	10.7	6.2	0.5	1.8	202	38	119	822	7	8	3060	1410	3110	2.58	3862	
783	Na800	Hbl-Agt rock cut by Ank network	Nsh	261	334	220	37.7	15.2	10.1	10.6	1.2	46.3	227	2	60	234	7	249	1590	344	5180	12.40	1236	
784	Na820	Hbl-Agt rock cut by Ank network	Ngn	275	526	173	33.9	11.6	4.3	8.4	0.9	66.4	190	5	92	356	9	156	3450	410	4240	18.30	1345	
785	Na520	Beforsite, Cal bearing	Mcb2	494	947	392	87.3	16.0	3.4	3.3	0.4	6.1	56	5	86	1230	3	3	11265	10178	1886	7.30	2463	
786	Na600	Beforsite, Cal bearing	Mcb2	719	1297	702	113.4	27.6	10.1	7.2	0.8	12.3	151	16	147	1300	4	3	12614	11360	13208	7.41	3716	
787	Na610	Syenite	Msu	805	1434	870	71.5	13.8	3.6	3.2	0.3	3.5	79	17	74	1069	10	5	5252	1539	3060	3.79	4043	
788	Na620	Beforsite, Cal bearing Bt	Mcb2	965	1518	746	102.7	19.7	5.6	4.8	0.7	0.8	74	5	11	779	3	3	5856	14572	10214	7.41	4252	
789	Na700	Syenite	Msu	184	377	155	24.2	5.7	1.6	2.2	0.3	0.9	39	4	13	341	12	96	3308	1947	<	100	4.04	956
790	O 100	Syenite, Ne porphyritic	Msw	34	64	22	5.2	1.4	0.7	1.1	0.1	1.3	12	2	6	152	6	354	1530	1300	1340	4.48	169	
791	O 200	Syenite, Ne porphyritic	Msw	82	129	44	12.6	1.7	2.9	1.7	0.3	0.5	22	8	26	271	15	415	1770	1210	1300	3.86	369	
792	O 300	Syenite, Ne? Bt-Aug	Msw	67	126	35	6.4	2.3	1.2	1.9	0.3	1.5	24	10	32	226	12	328	1650	1480	1990	4.76	317	
793	O 400	Syenite, Bt, porphyritic	Msw	18	27	8	2.6	0.9	0.5	0.5	0.1	0.5	3	3	4	71	2	23	535	1460	447	1.77	77	
794	O 500	Syenite, leuco-	Msw	95	155	72	20.3	7.6	3.1	1.3	0.2	1.6	103	1	9	63	2	41	837	336	4900	0.83	476	
795	O 600	Syenite, leuco-	Msw	36	36	24	5.0	2.1	0.9	0.6	0.1	0.5	22	22	33	432	5	11	470	148	1900	0.43	140	
796	O 610	Hbl-Agt rock cut by Ank network	Ngn	21	28	11	4.3	0.9	1.0	1.6	0.4	56.5	15	3	10	208	3	142	1440	133	983	17.94	97	
797	O 620	Beforsite cut by Ank veins	Mcb2	72	132	55	15.7	7.0	1.5	2.3	0.3	2.9	21	3	17	27	2	2	2030	816	390	1.29	378	
798	O 700	Gneiss, Qtz-Fd	Ngn	64	125	46	16.0	9.3	3.3	6.3	1.0	0.5	174	28	141	952	2	4	413	594	18240	0.43	388	
799	O 800	Gneiss, Qtz-(Fd)	Ngn	63	103	24	5.1	1.6	1.0	1.5	0.3	6.8	19	2	21	37	2	30	634	232	649	3.81	259	
800	P 100	Syenite, Ne	Msw	27	39	14	3.6	1.1	0.8	0.7	0.1	0.5	6	7	10	170	5	118	1000	932	601	2.42	116	
801	P 200	Syenite, leuco-cut by Cal veins	Msw	94	123	39	6.9	2.3	1.4	1.6	0.2	0.5	20	17	13	404	3	24	2530	3540	3080	2.08	348	
802	P 400	Gneiss, cut by brown Cal veins	Ngn	111	183	36	7.2	2.2	1.2	1.6	0.2	5.7	20	5	28	57	2	70	1200	434	1330	4.41	437	
803	P 600	Gneiss, Qtz-Fd, cut by Cal veins	Ngn	30	44	12	3.0	1.0	0.8	1.1	0.2	4.9	12	7	25	19	2	654	472	296	698	2.30	123	
804	P 800	Gneiss, Bt-Qtz-Fd	Ngn	24	43	13	3.7	1.1	0.8	1.8	0.3	5.7	17	4	20	8	2	12	501	123	465	1.87	120	
805	T 1A	Beforsite, Ank	Mcd	3933	7912	2905	324.8	57.8	10.3	2.7	0.3	15.3	40	1	101	14	73	4	37700	12900	519	8.19	1892	
806	T 2A	Sovrite	Mcs	218	315	144	29.3	4.1	5.7	4.8	0.5	2.2	49	7	8	2	2	698	1880	3890	200	2.33	959	
807	T 4A	Beforsite, Ank	Mcb1	75	97	42	8.9	3.0	1.4	1.2	0.2	5.7	10	1	13	2	2	3	7920	5310	215	3.50	300	
808	T 5A	Beforsite, Ank	Mcb1	100	116	52	9.9	0.5	1.9	0.9	0.2	8.1	14	6	9	7	2	3	6140	5470	156	2.78	365	
809	T 6A	Gneiss, Qtz-Fd, fenitised	Ngn	100	143	40	11.8	2.2	2.5	2.5	0.3	15.6	8	3	5	6	2	494	1610	160	1690	7.67	402	
810	T 7A	Syenite, Ne, porphyritic	Msp	262	467	164	39.4	2.7	2.4	0.9	0.1	0.8	12	56	36	1290	2	10	1290	1700	567	0.90	1215	



B-3 オレンジ地域地化学分析結果一覽表(19)

No.	Sample No.	Rock Name	Rock Code	La ppm	Ce ppm	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Tm 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-R203 ppm	
811	T-8A	Beforsite, Ank	Mcd	3790	5230	1810	186.0	29.4	9.9	10.0	1.3	9.6	119	1	16	5	4	6	12800	4830	4.72	13761			
812	T-9A	Sovite, Hbl	Mcs	189	267	117	21.5	6.0	2.2	3.2	0.5	1.6	51	3	14	4	2	708	1260	6140	100	0.85	783		
813	T-10A	Gneiss, Qtz-Fd, femitised	Mgn	60	111	54	7.5	1.9	0.5	0.6	0.4	3.0	18	7	117	2	2	85	258	212	258	0.56	316		
814	T-11A	Syenite	Msu	22	41	12	3.0	0.9	0.6	0.6	0.1	0.8	1	4	5	48	4	2	291	544	295	334	2.01	107	
815	T-12A	Gneiss, Qtz-Fd, femitised	Mgn	32	69	21	4.5	1.3	0.8	0.8	0.1	2.3	4	1	4	24	2	70	372	61	383	1.56	170		
816	T-13A	Sovite-beforsite	Mcs	346	552	219	38.7	13.5	3.4	5.0	0.6	2.2	111	3	18	452	3	3	3120	7340	7770	0.72	1509		
MJNO-1																									
817	I-0	Beforsite, weathered	Mcb1	42	79	22	5.2	0.9	0.7	0.9	0.1	7.4	9	4	3	56	2	2	3	9188	8360	100	5.71	196	
818	I-5	Beforsite, weathered	Mcb1	142	228	66	8.4	1.2	1.6	0.7	0.1	6.4	8	5	9	157	4	4	3	8560	8710	100	7.83	568	
819	I-10	Beforsite	Mcb1	55	91	28	4.9	0.8	0.8	0.6	0.1	5.5	8	8	28	6	269	8	4	8534	10008	625	4.85	233	
820	I-15	Beforsite	Mcb1	10930	10023	1556	270.1	39.7	7.4	1.0	0.1	0.5	41	14	123	955	18	3	8500	10194	24240	5.41	27682		
821	I-20	Beforsite	Mcb1	79	106	35	3.1	2.0	0.6	0.5	0.1	4.7	7	7	7	331	9	3	9636	11458	6070	5.39	289		
822	I-25	Beforsite	Mcb1	79	165	31	2.0	1.5	0.5	0.4	0.1	2.6	4	15	6	872	18	3	5918	7526	100	6.58	349		
823	I-30	Beforsite	Mcb1	36	110	37	4.9	1.6	0.7	0.5	0.1	4.7	7	3	11	149	7	3	8546	11780	2406	4.95	246		
824	I-35	Beforsite, weathered	Mcb1	150	292	71	7.8	2.2	1.0	1.2	0.2	5.1	11	6	13	132	5	33	7158	1783	100	4.69	690		
825	I-40	Beforsite	Mcb1	1020	1611	840	110.6	17.1	5.1	2.0	0.2	12.7	32	10	124	139	8	31	9778	3062	4364	8.58	4553		
826	I-45	Beforsite	Mcb1	51	118	42	5.0	1.4	0.7	0.7	0.1	8.9	8	2	10	31	2	2	10296	1771	100	5.48	281		
827	I-50	Beforsite	Mcb1	987	1312	366	51.3	11.0	2.6	0.9	0.1	3.6	16	10	53	850	15	12	5276	9282	17520	10.20	3380		
828	I-55	Arkosse, Bre. & carbonated	Msh	1561	1862	682	103.7	25.1	9.2	13.4	1.9	11.2	188	24	155	1617	87	60	10004	4682	16386	10.52	5377		
829	I-60	Arkosse, Bre., cut by beforite	Msh	4105	4485	1222	155.3	32.4	11.6	16.1	2.2	10.1	187	31	89	822	30	85	8904	5280	17242	10.62	12428		
830	I-65	Arkosse, Bre. & carbonated	Msh	598	1019	401	80.3	23.5	11.4	28.0	3.9	22.4	314	42	260	739	31	303	2840	4026	43780	10.08	2874		
831	I-70	Arkosse, Bre. & carbonated	Msh	1309	2341	1047	271.8	80.3	37.3	36.5	4.3	10.0	710	24	657	344	13	44	1090	3414	67040	3.93	6882		
832	I-75	Arkosse, Bre. & carbonated	Msh	125	217	70	9.6	3.3	1.5	0.9	0.1	0.7	15	14	14	163	11	37	191	4230	5412	2.89	546		
833	I-80	Arkosse, Bre. & carbonated	Msh	143	266	106	21.8	5.2	2.4	2.5	0.3	15.2	30	12	10	118	6	221	458	260	6606	6.12	715		
834	I-110	Syenite, carbonated	Msu	188	346	156	30.0	7.5	3.7	1.9	0.2	4.7	38	100	41	627	58	127	1242	411	11612	11.84	956		
835	I-115	Syenite, carbonated	Msu	693	1328	429	118.2	30.6	12.6	8.0	1.0	1.7	171	171	88	79	576	33	233	836	2864	66440	9.31	3402	
836	I-117	Syenite, carbonated	Msu	445	923	313	81.4	21.4	10.2	4.4	0.5	1.3	97	128	45	696	48	141	1023	2558	56520	11.17	2349		
837	I-120	Syenite, carbonated	Msu	261	464	165	43.8	12.0	6.1	8.2	1.0	4.8	110	45	73	325	27	14	4704	4524	15464	2.25	1278		
838	I-122	Syenite, carbonated	Msu	524	900	339	76.5	19.7	5.4	5.3	0.7	2.4	2.5	98	15	27	611	69	498	2471	3626	25700	8.09	2394	
839	I-125	Syenite, carbonated	Msu	810	1250	346	133.1	34.5	9.9	6.7	0.8	5.9	155	54	52	56	433	47	70	5476	4528	16688	2.27	2411	
840	I-130	Syenite, carbonated	Msu	331	569	496	52.7	15.2	4.3	5.4	0.7	2.4	2.4	88	133	29	532	42	359	889	1940	41680	11.44	2038	
841	I-132	Syenite, carbonated	Msu	995	1882	692	185.1	46.9	15.8	10.5	1.2	0.7	190	175	87	524	35	125	1705	3780	77380	10.61	4953		
842	I-135	Syenite, carbonated	Msu	222	340	156	26.2	7.9	3.3	5.4	0.7	0.7	73	21	5	164	10	104	4064	6998	7778	3.40	965		
843	I-137	Syenite, carbonated	Msu	267	483	170	35.9	10.0	4.5	7.2	1.0	1.1	105	81	51	1545	98	402	1940	3060	30500	5.27	1280		
844	I-140	Syenite, carbonated	Msu	102	206	74	14.7	4.0	1.5	1.6	0.2	0.5	25	8	6	363	32	207	1115	2358	6664	3.21	522		
845	I-145	Syenite, carbonated	Msu	344	784	272	51.8	13.5	4.3	5.4	0.7	0.5	90	14	30	278	31	42	3060	3886	20320	4.35	1895		
846	I-147	Syenite, carbonated	Msu	962	1316	367	65.6	14.7	5.4	6.2	0.8	0.5	96	13	30	189	13	643	3558	2856	12380	3.74	3438		
MJNO-2																									
848	2-0	Beforsite, An	Mcb1	229	360	108	19.6	4.1	1.8	0.7	0.1	5.9	15	3	17	103	5	10	8300	6414	2356	4.17	912		
849	2-5	Beforsite, An	Mcb1	522	780	238	38.3	10.2	2.2	1.7	0.2	7.3	35	3	26	279	6	16	7658	3778	15006	5.68	1990		
850	2-10	Beforsite, An	Mcb1	566	943	230	29.7	6.3	2.1	0.7	0.1	5.8	14	2	32	260	5	8	8190	7566	100	4.60	2208		
851	2-15	Beforsite, An	Mcb1	80	106	32	5.9	1.6	0.9	1.0	0.1	4.9	13	3	15	1312	4	6	7216	7740	5124	3.92	268		
852	2-17	Beforsite, An	Mcb1	86	173	48	7.0	1.8	0.9	0.7	0.1	5.4	9	2	14	345	2	10	7730	6672	2908	4.58	403		
853	2-20	Beforsite, An	Mcb1	156	275	80	15.6	4.0	1.4	0.7	0.1	6.3	9	1	17	21	21	2	6	8146	6348	5934	3.91	674	

B-3 オレンジ地域地化学分析結果一覽表(20)

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-R200 ppm
854	2-22	Beforsite, An	Mcb1	131	264	64	9.7	2.9	0.9	0.7	0.1	5.2	11	1	53	310	3	9	8175	7130	2780	4.19	594
855	2-25	Beforsite, An	Mcb1	263	567	132	16.9	3.6	1.5	1.3	0.2	5.6	17	6	29	1639	11	16	10970	6616	5254	7.23	1233
856	2-27	Beforsite, An	Mcb1	172	270	82	17.9	4.6	1.5	1.8	0.2	8.9	28	17	52	1901	24	20	11222	6686	23360	5.43	700
857	2-30	Beforsite, An	Mcb1	133	179	65	11.3	4.5	1.4	1.8	0.2	8.9	27	3	18	477	8	9	11352	7032	25660	6.06	509
858	2-32	Beforsite, weathered	Mcb1	184	293	36	4.4	1.0	0.4	0.8	0.1	3.6	6	7	16	992	21	17	5762	3606	4010	6.62	637
859	2-35	Beforsite, weathered	Mcb1	285	358	82	12.0	1.9	1.0	1.0	0.1	3.9	9	3	6	173	4	9	4615	4242	10918	5.79	918
860	2-37	Beforsite, weathered	Mcb1	225	311	88	12.3	2.0	1.4	1.0	0.1	3.9	7	2	6	297	8	7	8180	7332	3952	4.40	804
861	2-40	Beforsite, weathered	Mcb1	172	414	79	8.8	1.1	0.8	0.5	0.1	2.4	7	3	8	368	10	14	4994	3284	1933	5.53	827
862	2-42	Beforsite, weathered	Mcb1	174	237	56	11.6	2.4	1.5	2.2	0.3	7.6	7	4	20	371	7	25	5515	8108	20180	5.74	615
863	2-45	Beforsite, weathered	Mcb1	158	255	92	18.4	3.8	0.9	0.8	0.1	4.3	11	4	31	697	15	21	6324	4186	5244	5.27	667
864	2-47	Beforsite, weathered	Mcb1	156	219	54	8.0	1.4	1.1	0.7	0.1	4.8	9	12	1538	19	23	14984	5432	8646	5.14	566	
865	2-50	Beforsite, weathered	Mcb1	215	334	70	10.9	1.8	1.2	0.8	0.1	3.7	10	3	10	234	6	41	5304	5050	4448	4.93	790
866	2-55	Beforsite, weathered	Mcb1	275	349	104	16.0	4.7	1.3	1.3	0.2	7.5	19	2	40	244	5	29	10025	5810	2472	6.05	940
867	2-60	Beforsite, weathered	Mcb1	168	223	66	9.7	2.0	1.2	1.6	0.2	3.8	19	3	7	114	2	54	1499	4630	3084	4.18	596
868	2-65	Beforsite, weathered	Mcb1	23	35	24	5.8	0.6	1.4	2.7	0.4	4.7	17	1	247	16	848	1488	788	100	18.81	1.95	451
869	2-67	Beforsite, weathered	Mcb1	103	190	48	7.3	1.3	1.2	1.7	0.2	5.7	13	12	32	432	13	519	4525	3150	102	14.85	451
870	2-70	Beforsite, weathered	Mcb1	299	517	139	25.9	6.2	1.8	0.8	0.1	8.6	16	2	121	791	6	13	8864	5872	1478	5.78	1240
871	2-72	Beforsite, An	Mcb1	108	189	51	12.2	3.5	1.5	1.8	0.3	7.2	23	17	56	3957	51	33	8022	7284	17070	4.78	474
872	2-75	Beforsite, An	Mcb1	225	283	76	10.9	2.4	1.0	0.9	0.1	6.4	14	7	18	935	19	11	7528	7314	7030	5.02	747
873	2-77	Beforsite, fractured	Mcb1	107	210	48	7.6	1.6	1.0	1.4	0.2	6.7	16	5	11	1637	4	21	7596	5610	4190	4.03	477
874	2-80	Beforsite, fractured	Mcb1	350	494	135	19.5	4.2	1.8	1.9	0.2	4.6	22	8	20	535	14	157	8762	2838	8316	8.18	1272
875	2-85	Beforsite, fractured	Mcb1	206	302	74	10.1	2.4	0.9	1.2	0.2	5.1	17	6	34	2256	14	34	5084	4714	8518	5.05	745
876	2-109	Beforsite, fractured	Mcb1	185	466	69	8.7	2.4	1.1	0.5	0.1	3.3	9	3	3	805	11	15	5020	3666	12580	5.10	909
877	2-122	Beforsite, fractured	Mcb1	76	113	32	4.3	1.2	0.6	0.5	0.1	2.1	6	4	4	616	13	26	2888	1370	412	5.94	288
878	2-133	Beforsite, fractured	Mcb1	58	83	26	4.3	1.0	0.6	0.5	0.1	8.0	7	1	3	60	2	10	9560	8202	2798	3.29	222
MJNO-3																							
879	3-0	Beforsite, weathered	Mcb1	83	142	52	8.4	2.1	0.6	0.5	0.1	9.0	8	1	3	13	2	3	6795	3050	100	2.71	377
880	3-5	Beforsite, An	Mcb1	233	410	142	20.8	4.1	2.0	1.0	0.1	7.7	14	3	53	147	7	13	10756	4420	100	8.42	1029
881	3-10	Beforsite, sulfide rich	Mcb1	71	115	45	9.8	1.7	1.0	0.6	0.1	7.8	7	6	8	799	2	5	7686	7514	100	4.92	315
882	3-15	Beforsite, sulfide rich	Mcb1	100	166	68	11.7	2.3	1.2	0.7	0.1	8.7	9	1	7	12	2	4	8302	7774	100	3.61	448
883	3-20	Beforsite, sulfide rich	Mcb1	128	200	90	15.4	3.3	1.1	0.6	0.1	7.7	13	1	14	3	2	3	6320	12022	100	2.38	559
884	3-25	Beforsite, weathered	Mcb1	157	223	88	10.0	3.2	1.0	0.6	0.1	5.9	8	1	18	4	2	6	8140	7770	100	4.71	609
885	3-30	Beforsite, sulfide rich	Mcb1	74	134	50	6.9	1.7	0.7	0.5	0.1	10.3	6	1	8	21	3	6	8128	10056	100	5.13	341
886	3-35	Beforsite, weathered	Mcb1	120	207	94	13.2	2.6	0.8	0.5	0.1	10.6	7	1	15	15	3	8	5554	5983	100	5.93	555
887	3-40	Beforsite, weathered	Mcb1	100	147	51	8.5	1.6	0.9	0.5	0.1	9.7	6	14	8	1737	2	8	7292	17174	100	4.47	393
888	3-45	Beforsite, weathered	Mcb1	101	191	59	8.1	1.8	0.8	0.5	0.1	8.0	7	14	13	3039	2	6	8160	10082	100	4.70	457
889	3-50	Beforsite, sulfide rich	Mcb1	228	343	109	14.4	2.5	1.2	1.0	0.1	7.8	8	1	26	86	2	6	7498	10838	100	3.55	877
890	3-55	Beforsite, sulfide rich	Mcb1	82	162	62	9.9	2.1	1.1	0.7	0.1	6.9	7	1	22	10	2	6	7134	9124	100	3.14	411
891	3-60	Beforsite, weathered	Mcb1	91	154	71	9.8	2.1	1.0	0.8	0.1	5.1	6	3	6	1104	2	3	6410	8370	100	3.24	423
892	3-65	Beforsite, weathered	Mcb1	68	142	45	6.2	1.4	0.8	0.9	0.1	6.4	6	9	13	2520	2	3	7500	8346	100	4.42	240
893	3-70	Beforsite, sulfide rich	Mcb1	51	97	31	7.2	1.2	0.7	0.5	0.1	5.4	5	5	5	919	2	4	6298	8634	100	3.97	282
894	3-75	Beforsite, sulfide rich	Mcb1	57	122	37	4.9	1.2	0.5	0.4	0.1	7.9	5	8	9	945	2	3	8089	8616	100	6.16	282
895	3-80	Beforsite, sulfide rich	Mcb1	78	181	49	8.9	1.5	0.7	0.4	0.1	5.2	6	2	7	533	2	8	6403	8050	100	3.36	404
896	3-85	Beforsite, weathered	Mcb1	48	105	33	5.6	1.0	0.5	0.4	0.1	4.4	5	7	5	1573	4	3	16630	6704	100	6.75	286
897	3-90	Beforsite, weathered	Mcb1	69	162	50	7.2	1.4	0.7	0.4	0.1	4.3	6	1	4	449	2	11	5961	6814	100	4.35	369

B-3 オレンジ地域地化学分析結果一覧表(21)

No.	Sample No.	Rock Name	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-3203 ppm	
898	3-95	Beforsite, weathered	408	741	307	41.5	7.2	3.0	0.7	0.1	4.1	13	6	216	680	6	7	8564	12522	100	11.18	1904	
899	3-100	Beforsite, Fe oxide rich	Mcb1	117	204	61	7.9	1.9	0.6	0.1	6.9	8	2	5	28	2	14	8296	7996	100	5.51	494	
900	3-105	Beforsite, Fe oxide rich	Mcb1	274	744	343	45.3	7.6	0.5	0.1	6.6	10	3	94	1266	2	8	6122	7310	100	3.55	1789	
901	3-110	Beforsite, An	Mcb1	48	95	30	4.8	1.0	0.6	0.1	6.0	6	3	3	1416	2	6	7964	7484	100	4.36	230	
902	3-115	Beforsite, weathered	Mcb1	535	807	187	20.3	3.4	0.6	0.1	7.7	9	1	99	53	2	2	6980	11596	217	3.31	1916	
903	3-120	Beforsite, weathered	Mcb1	43	114	30	5.2	1.0	0.7	0.6	0.1	6.1	6	3	2	716	2	6	7828	6682	100	4.41	250
904	3-125	Beforsite, sulfide rich	Mcb1	475	806	255	34.7	6.9	2.0	0.5	0.1	5.6	12	6	51	370	6	3	7715	5984	100	12.99	1972
905	3-130	Beforsite, sulfide rich	Mcb1	90	187	59	9.3	2.1	1.0	0.4	0.1	5.8	7	1	5	70	2	3	5511	6378	100	2.79	443
906	3-135	Beforsite, sulfide rich	Mcb1	198	326	55	7.7	1.9	0.9	0.5	0.1	5.9	7	1	6	162	2	3	5456	6870	100	3.06	730
907	3-140	Beforsite, sulfide rich	Mcb1	120	276	74	10.2	2.2	0.8	0.6	0.1	6.5	8	2	21	780	2	3	6154	6706	100	3.07	608
908	3-145	Beforsite, sulfide rich	Mcb1	58	115	31	6.6	1.2	0.8	0.4	0.1	4.9	6	3	5	369	2	3	6330	6154	100	4.93	272
909	3-150	Beforsite, sulfide rich	Mcb1	119	236	71	11.3	2.3	0.9	0.6	0.1	7.3	9	1	12	292	2	3	5895	7415	100	2.73	557
MJNO-4																							
910	4-0	Beforsite, weathered	Mcb1	46	107	28	5.4	0.8	0.7	0.8	0.1	4.4	5	1	2	33	2	3	5490	5812	100	2.74	243
911	4-5	Beforsite, weathered	Mcb1	38	74	28	4.7	0.9	0.7	0.4	0.1	4.5	5	3	15	1574	13	4	6274	5460	100	3.91	190
912	4-10	Beforsite, weathered	Mcb1	46	84	30	3.7	0.8	0.5	0.1	4.4	6	1	7	835	2	2	6392	5726	100	3.01	213	
913	4-15	Beforsite, sulfide rich	Mcb1	98	201	75	17.6	4.2	1.1	0.5	0.1	5.7	14	2	49	2831	11	14	5855	6318	6564	3.07	507
914	4-20	Beforsite, sulfide rich	Mcb1	30	62	26	4.5	1.0	0.7	0.6	0.1	9.3	5	11	140	7391	113	23	4559	4956	10026	5.42	164
915	4-25	Beforsite, Fe oxide rich	Mcb1	29	64	22	5.2	1.0	0.7	0.4	0.1	4.8	5	7	74	4598	94	8	4349	4756	6560	8.82	160
916	4-30	Beforsite, Fe oxide rich	Mcb1	25	72	17	4.8	1.0	0.7	0.4	0.1	5.2	5	14	114	6098	103	44	5973	4602	100	5.18	158
917	4-35	Beforsite, sulfide rich	Mcb1	99	178	41	6.9	1.5	0.7	0.5	0.1	6.2	7	13	12	5678	2	4	5716	5194	100	3.10	411
918	4-40	Beforsite, Fe oxide rich	Mcb1	931	1384	277	53.3	10.0	1.2	0.7	0.1	6.3	15	1	71	116	2	3	6107	5212	100	3.34	3262
919	4-45	Beforsite, weathered	Mcb1	373	544	116	14.4	2.5	1.3	0.8	0.1	6.8	10	5	10	1879	2	2	5528	5314	100	3.02	1302
920	4-50	Beforsite, weathered	Mcb1	112	199	75	12.6	2.9	1.0	0.6	0.1	8.7	11	5	14	1037	2	3	5348	5834	100	2.81	512
921	4-55	Beforsite, weathered	Mcb1	129	230	47	8.9	2.0	1.1	0.9	0.1	8.3	13	4	11	216	3	3	6800	3660	100	4.26	528
922	4-60	Beforsite, weathered	Mcb1	116	201	46	8.1	2.1	1.1	0.5	0.1	5.8	9	12	14	6177	2	2	5952	5392	100	3.02	473
923	4-65	Beforsite	Mcb1	132	230	55	11.3	2.9	0.7	0.8	0.1	9.9	11	1	15	36	2	3	6746	4160	100	3.45	542
924	4-70	Beforsite	Mcb1	165	202	49	7.1	2.1	0.7	0.7	0.1	7.5	10	2	11	300	2	3	5616	6292	100	2.86	461
925	4-75	Beforsite, weathered	Mcb1	146	268	55	11.1	2.5	1.2	0.5	0.1	6.0	9	1	11	5	2	6026	7220	100	3.00	608	
926	4-80	Beforsite	Mcb1	86	160	34	7.6	1.7	1.0	0.6	0.1	7.2	10	12	12	1570	2	3	5612	5630	100	2.73	369
927	4-85	Beforsite	Mcb1	562	764	142	28.8	5.7	1.8	1.1	0.2	6.4	16	4	43	568	2	3	6173	5112	100	3.28	1856
928	4-90	Beforsite	Mcb1	190	324	64	11.4	2.5	1.2	1.0	0.1	6.5	13	11	24	3298	2	2	5745	5644	100	3.00	743
929	4-95	Beforsite, weathered	Mcb1	387	580	110	21.3	5.3	1.8	1.0	0.1	6.6	16	6	52	1965	2	3	6200	4484	100	3.57	1373
930	4-100	Beforsite, weathered	Mcb1	493	752	219	30.6	6.6	1.6	1.0	0.1	6.5	15	2	52	434	2	2	5822	5638	100	3.13	1870
931	4-105	Beforsite	Mcb1	80	165	64	8.5	1.7	0.8	0.8	0.1	5.3	11	28	13	7358	2	3	5298	6010	100	2.65	409
932	4-110	Beforsite, weathered	Mcb1	154	256	92	10.6	2.5	0.9	1.0	0.1	7.3	13	2	14	777	2	3	6058	5978	100	4.15	652
933	4-115	Beforsite, weathered	Mcb1	214	351	102	13.4	3.5	1.5	0.9	0.1	6.5	13	1	31	17	2	3	5995	7432	100	2.87	866
934	4-120	Beforsite, weathered	Mcb1	276	382	130	10.7	2.3	0.9	0.7	0.1	6.5	11	2	14	414	2	2	6768	4996	100	3.72	999
935	4-125	Beforsite	Mcb1	49	87	34	7.0	1.2	0.7	0.6	0.1	5.9	9	5	4	1121	2	3	6400	5634	100	3.14	232
936	4-130	Beforsite, weathered	Mcb1	56	83	20	4.0	0.9	0.6	0.6	0.1	4.0	7	5	43	6324	2	13	5998	4930	100	6.53	211
937	4-135	Beforsite	Mcb1	81	145	46	6.6	1.1	1.1	0.6	0.1	5.6	7	1	3	126	2	2	5890	6234	100	2.93	360
938	4-140	Beforsite, weathered	Mcb1	25	45	18	5.4	0.7	0.7	0.5	0.1	4.9	6	1	1	225	2	3	6580	4934	100	4.39	127
939	4-145	Beforsite, sulfide rich	Mcb1	92	146	49	9.4	1.2	1.2	0.7	0.1	7.3	8	1	4	8	2	3	6243	5556	100	2.92	383
940	4-150	Beforsite, sulfide rich	Mcb1	62	142	42	4.9	1.3	0.7	0.5	0.1	5.3	7	5	11	2577	2	3	6242	5890	100	3.49	322
MJNO-5																							