

Appendix 4-2 Major chemical composition of volcanic glass at 36.89 m-deppth in CT1

Point No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均值	標準偏差	
SiO ₂	71.76	72.14	72.30	72.94	72.65	72.67	72.84	70.83	71.19	71.48	73.19	70.84	70.94	70.53	72.50	SiO ₂	71.92	0.89
TiO ₂	0.30	0.36	0.41	0.48	0.33	0.40	0.28	0.33	0.30	0.30	0.42	0.34	0.36	0.42	0.39	TiO ₂	0.36	0.06
Al ₂ O ₃	11.73	11.53	11.53	11.67	11.20	11.90	11.58	11.19	11.02	11.26	11.82	11.38	11.67	11.13	12.00	Al ₂ O ₃	11.51	0.30
FeO	1.99	1.86	1.90	1.89	1.78	1.90	1.94	1.42	1.70	1.78	2.06	2.12	2.10	1.87	1.94	FeO	1.88	0.17
MnO	0.13	0.04	0.16	0.07	0.14	0.13	0.16	0.04	0.09	0.01	0.00	0.13	0.13	0.00	0.00	MnO	0.08	0.06
MgO	0.38	0.23	0.27	0.28	0.21	0.36	0.39	0.21	0.28	0.34	0.44	0.28	0.31	0.38	0.30	MgO	0.31	0.07
CaO	1.92	1.95	1.81	2.06	1.69	1.88	1.85	1.60	1.82	1.74	1.99	1.97	1.96	1.88	1.84	CaO	1.86	0.12
Na ₂ O	3.17	3.31	3.39	3.26	3.11	3.24	3.20	3.24	3.14	3.31	3.23	3.28	3.31	3.30	3.32	Na ₂ O	3.25	0.08
K ₂ O	2.57	2.46	2.52	2.53	2.67	2.57	2.52	2.52	2.53	2.57	2.52	2.42	2.41	2.50	2.62	K ₂ O	2.53	0.07
Total	93.95	93.88	94.29	95.18	93.78	95.05	94.76	91.38	92.07	92.79	95.67	92.76	93.19	92.01	94.91		93.71	

[illegible]