

Table S1 Major element compositions of amphibole phenocrysts in this study.

No.	Sample	Comment	position	SiO ₂	TiO ₂	Al ₂ O ₃	FeO	MnO	MgO	CaO	Na ₂ O	K ₂ O	Cl	Total
1	4I-1p	Aso4p1-hbl01c	core	44.861	3.114	9.687	10.849	0.567	14.943	10.534	2.558	0.686	0.039	97.829
2	4I-1p	Aso4p1-hbl01r	rim	44.915	3.052	10.179	10.659	0.552	14.676	10.608	2.64	0.737	0.041	98.05
3	4I-1p	Aso4p1-hbl02c	core	43.585	2.838	9.924	10.676	0.523	14.708	10.478	2.538	0.709	0.055	96.022
4	4I-1p	Aso4p1-hbl02r	rim	44.903	3.218	9.868	10.7	0.517	14.929	10.932	2.72	0.714	0.049	98.539
7	4I-1p	Aso4p1-hbl04c	core	44.827	2.683	9.577	11.07	0.585	14.936	11.013	2.534	0.724	0.062	97.997
8	4I-1p	Aso4p1-hbl04r	rim	44.862	3.083	10.051	10.686	0.573	14.958	10.776	2.666	0.716	0.045	98.406
9	4I-1p	Aso4p1-hbl05c	core	44.366	3.124	9.73	10.971	0.53	14.818	10.98	2.61	0.738	0.061	97.914
10	4I-1p	Aso4p1-hbl05r	rim	44.389	2.955	10.029	10.974	0.574	14.978	11.034	2.548	0.732	0.032	98.238
11	4I-1p	Aso4p1-hbl06c	core	44.661	3.137	9.742	10.705	0.523	14.942	11.216	2.59	0.696	0.031	98.236
12	4I-1p	Aso4p1-hbl06r	rim	44.901	2.935	9.898	10.821	0.52	14.822	10.915	2.662	0.713	0.048	98.224
13	4I-1p	Aso4p1-hbl07c	core	44.422	2.993	9.474	11	0.617	14.954	11.072	2.559	0.78	0.044	97.905
14	4I-1p	Aso4p1-hbl07r	rim	45.44	2.979	9.768	10.667	0.537	15.187	10.769	2.615	0.7	0.018	98.676
15	4I-1p	Aso4p1-hbl08c	core	44.322	2.886	9.278	10.998	0.6	15.197	11.03	2.47	0.725	0.049	97.544
16	4I-1p	Aso4p1-hbl08r	rim	44.507	2.959	10.068	10.787	0.548	15.141	10.701	2.647	0.66	0.043	98.051
17	4I-1p	Aso4p1-hbl09c	core	44.771	2.944	9.577	10.688	0.615	15.138	11.01	2.508	0.738	0.04	98.02
18	4I-1p	Aso4p1-hbl09r	rim	44.231	3.103	10.041	10.816	0.652	15.246	10.989	2.631	0.72	0.046	98.465
27	4I-1p	Aso4p1-hbl12c	core	44.299	3.197	9.914	11.071	0.532	14.711	10.988	2.525	0.77	0.063	98.056
28	4I-1p	Aso4p1-hbl12r	rim	44.898	2.35	9.491	10.702	0.584	15.027	10.732	2.578	0.687	0.038	97.078
31	4I-1p	Aso4p1-hbl14c	core	44.802	2.187	9.344	10.995	0.566	14.98	11.116	2.43	0.731	0.035	97.178
32	4I-1p	Aso4p1-hbl14r	rim	43.733	2.15	9.95	11.048	0.549	14.78	10.626	2.575	0.673	0.045	96.119
33	4I-1p	Aso4p1-hbl14cl	core	42.681	3.157	11.68	11.759	0.487	13.864	11.144	2.765	0.662	0.044	98.233
34	4I-1p	Aso4p1-hbl15c	core	43.104	2.987	11.447	10.48	0.235	15.006	11.246	2.774	0.511	0.015	97.802
35	4I-1p	Aso4p1-hbl15r	rim	43.279	3.101	12.006	10.588	0.258	14.939	11.246	2.781	0.526	0.025	98.743
38	4I-1p	Aso4p1-hbl17c	core	44.717	3.005	9.624	10.946	0.535	14.663	10.807	2.618	0.699	0.047	97.65
39	4I-1p	Aso4p1-hbl17r	rim	44.187	3.102	9.962	10.993	0.599	14.836	11.036	2.513	0.734	0.048	97.999
40	4I-1p	Aso4p1-hbl18cd	core	45.568	2.808	8.989	10.604	0.568	15.392	10.622	2.481	0.701	0.042	97.766
41	4I-1p	Aso4p1-hbl18cl	core	43.902	3.137	9.926	10.983	0.485	14.519	11.003	2.509	0.71	0.035	97.201
42	4I-1p	Aso4p1-hbl18r	rim	44.191	3.02	9.89	10.965	0.56	14.779	10.726	2.643	0.685	0.033	97.485
45	4I-1p	Aso4p1-hbl20c	core	44.659	3.265	9.664	10.865	0.566	14.931	10.987	2.677	0.727	0.05	98.38
46	4I-1p	Aso4p1-hbl20r	rim	44.413	3.026	9.844	10.995	0.6	14.654	10.321	2.515	0.696	0.043	97.097
54	4I-1p	Aso4p1-hbl24c	core	44.386	3.196	9.702	10.764	0.52	14.833	11.23	2.653	0.746	0.05	98.069
55	4I-1p	Aso4p1-hbl25cd	core	44.928	3.144	9.339	10.913	0.558	14.907	10.795	2.49	0.745	0.052	97.859
56	4I-1p	Aso4p1-hbl25rl	rim	42.963	3.083	9.551	11.09	0.552	14.717	10.89	2.547	0.663	0.036	96.084
59	4I-1p	Aso4p1-hbl27c	core	43.725	3.25	9.901	10.971	0.599	14.501	10.984	2.625	0.677	0.039	97.263
60	4I-1p	Aso4p1-hbl27r	rim	43.614	2.926	10.217	11.021	0.58	14.688	10.662	2.576	0.667	0.03	96.974
61	4I-1p	Aso4p1-hbl28c	core	44.122	3.213	9.84	11.031	0.531	14.423	10.792	2.611	0.726	0.033	97.315

Table S1 Major element compositions of amphibole phenocrysts in this study. (continued)

No.	Sample	Comment	position	SiO ₂	TiO ₂	Al ₂ O ₃	FeO	MnO	MgO	CaO	Na ₂ O	K ₂ O	Cl	Total
62	4I-1p	Aso4p1-hbl28r	rim	44.367	3.051	10.058	10.391	0.544	15.122	10.807	2.717	0.699	0.034	97.782
63	4I-1p	Aso4p2-hbl01c	core	45.097	2.873	9.217	10.782	0.583	15.418	10.498	2.538	0.668	0.045	97.709
64	4I-1p	Aso4p2-hbl01r	rim	44.791	2.981	10.031	10.909	0.546	14.729	11.049	2.573	0.697	0.043	98.339
65	4I-1p	Aso4p2-hbl02c	core	44.408	3.042	9.794	10.975	0.546	14.866	10.794	2.638	0.708	0.061	97.818
66	4I-1p	Aso4p2-hbl02r	rim	44.693	3.057	9.842	10.988	0.63	14.597	10.761	2.603	0.682	0.047	97.889
67	4I-1p	Aso4p2-hbl03c	core	45.546	2.803	9.103	10.869	0.619	15.388	10.916	2.597	0.697	0.023	98.556
68	4I-1p	Aso4p2-hbl03r	rim	45.029	2.844	10.019	10.937	0.55	14.791	10.851	2.624	0.69	0.046	98.371
73	4I-1p	Aso4p2-hbl06c	core	44.568	3.123	9.864	10.777	0.487	14.783	11.041	2.534	0.752	0.04	97.96
74	4I-1p	Aso4p2-hbl06r	rim	45.353	2.727	9.884	10.98	0.571	14.633	10.88	2.627	0.677	0.026	98.352
75	4I-1p	Aso4p2-hbl07c	core	44.306	3.211	9.856	10.936	0.544	14.728	10.921	2.563	0.754	0.027	97.84
76	4I-1p	Aso4p2-hbl07r	rim	43.643	3.121	10.023	11.013	0.599	14.796	10.844	2.668	0.683	0.044	97.424
77	4I-1p	Aso4p2-hbl08c	core	44.985	2.988	9.244	10.939	0.53	14.95	11.3	2.573	0.757	0.039	98.296
78	4I-1p	Aso4p2-hbl08r	rim	44.801	2.942	10.044	10.922	0.563	14.809	10.794	2.615	0.735	0.028	98.247
79	4I-1p	Aso4p2-hbl09c	core	44.395	3.087	10.031	11.075	0.594	14.983	10.973	2.696	0.692	0.037	98.555
80	4I-1p	Aso4p2-hbl09r	rim	44.253	2.976	10.127	10.826	0.572	14.898	11.066	2.627	0.697	0.042	98.075
81	4I-1p	Aso4p2-hbl10c	core	44.126	3.338	9.978	10.856	0.519	14.857	11.11	2.575	0.746	0.034	98.131
82	4I-1p	Aso4p2-hbl10r	rim	44.682	3.016	9.961	10.942	0.613	14.577	10.922	2.632	0.681	0.03	98.049
83	4I-1p	Aso4p2-hbl11c	core	43.122	3.011	11.556	10.855	0.214	14.797	10.703	2.649	0.547	0.021	97.47
84	4I-1p	Aso4p2-hbl11r	rim	43.753	3.123	11.25	10.592	0.297	14.896	11.021	2.781	0.548	0.013	98.271
85	4I-1p	Aso4p2-hbl12c	core	44.342	3.299	9.743	10.474	0.495	14.842	10.976	2.557	0.756	0.053	97.525
86	4I-1p	Aso4p2-hbl12r	rim	44.366	2.916	10.022	10.474	0.605	14.942	10.837	2.608	0.73	0.044	97.534
87	4I-1p	Aso4p2-hbl13c	core	44.515	3.21	9.76	11	0.58	14.915	11.075	2.5	0.726	0.041	98.313
88	4I-1p	Aso4p2-hbl13r	rim	44.505	3.233	10.016	10.808	0.547	14.778	10.899	2.582	0.711	0.043	98.112
89	4I-1p	Aso4p3-hbl01c	core	44.229	3.225	9.762	10.807	0.495	14.355	11.065	2.576	0.705	0.055	97.262
90	4I-1p	Aso4p3-hbl01r	rim	44.62	3.117	9.778	10.546	0.586	15.094	10.248	2.6	0.718	0.053	97.348
91	4I-1p	Aso4p3-hbl02c	core	44.637	3.044	9.858	10.796	0.537	14.832	10.997	2.517	0.684	0.037	97.931
92	4I-1p	Aso4p3-hbl02r	rim	44.229	2.908	9.835	10.921	0.567	14.846	10.836	2.537	0.674	0.05	97.392
93	4I-1p	Aso4p3-hbl03c	core	44.684	3.307	9.558	10.954	0.529	14.851	11.093	2.539	0.753	0.029	98.29
94	4I-1p	Aso4p3-hbl03r	rim	44.388	3.111	9.528	10.787	0.641	14.781	11.002	2.521	0.685	0.041	97.476
95	4I-1p	Aso4p3-hbl04c	core	44.3	3.04	9.98	11.055	0.546	14.988	10.821	2.557	0.598	0.037	97.914
96	4I-1p	Aso4p3-hbl04r	rim	44.455	3.108	10.02	11.173	0.553	14.8	10.545	2.776	0.618	0.05	98.087
97	4I-1p	Aso4p3-hbl05c	core	44.521	3.15	9.774	10.606	0.572	14.776	10.819	2.585	0.736	0.047	97.575
98	4I-1p	Aso4p3-hbl05r	rim	44.214	3.04	10.053	10.861	0.57	14.938	10.685	2.616	0.74	0.046	97.753
99	4I-1p	Aso4p3-hbl06c	core	44.216	3.19	9.72	10.931	0.523	14.846	10.855	2.549	0.692	0.047	97.558
100	4I-1p	Aso4p3-hbl06r	rim	44.046	3.113	9.673	10.899	0.559	14.708	11.158	2.604	0.656	0.042	97.449
101	4I-1p	Aso4p3-hbl07c	core	44.582	3.106	9.355	10.704	0.545	14.568	11.001	2.619	0.72	0.036	97.228

Table S1 Major element compositions of amphibole phenocrysts in this study. (continued)

No.	Sample	Comment	position	SiO ₂	TiO ₂	Al ₂ O ₃	FeO	MnO	MgO	CaO	Na ₂ O	K ₂ O	Cl	Total
102	4I-1p	Aso4p3-hbl07r	rim	44.112	3.106	9.616	10.783	0.53	14.585	10.495	2.486	0.749	0.049	96.5
103	4I-1p	Aso4p3-hbl08c	core	44.854	2.886	9.371	10.769	0.615	15.131	10.865	2.545	0.729	0.05	97.804
104	4I-1p	Aso4p3-hbl08r	rim	44.337	3.173	9.942	10.344	0.53	15.179	10.036	2.668	0.733	0.046	96.978
105	4I-1p	Aso4p3-hbl09c	core	44.244	3.267	9.806	10.996	0.527	14.434	10.92	2.513	0.711	0.047	97.454
106	4I-1p	Aso4p3-hbl09r	rim	43.956	3.015	9.784	10.898	0.576	14.49	10.888	2.487	0.706	0.042	96.833
107	4I-1p	Aso4p3-hbl10c	core	44.876	2.952	9.968	11.182	0.492	15.028	11.21	2.61	0.719	0.041	99.069
108	4I-1p	Aso4p3-hbl10r	rim	44.618	2.835	9.951	10.649	0.567	15.087	10.883	2.483	0.699	0.039	97.802
109	4I-1p	Aso4p3-hbl11c	core	44.705	3.133	9.158	10.897	0.57	14.978	10.96	2.553	0.717	0.041	97.703
110	4I-1p	Aso4p3-hbl11r	rim	44.719	3.012	10.071	10.472	0.585	14.823	10.845	2.602	0.695	0.061	97.871
111	4I-1p	Aso4p3-hbl12c	core	44.423	3.165	9.919	10.35	0.512	14.91	10.864	2.595	0.74	0.043	97.511
112	4I-1p	Aso4p3-hbl12r	rim	44.61	3.06	9.704	10.891	0.595	14.972	10.864	2.553	0.676	0.04	97.956
113	4I-1p	Aso4p3-hbl13c	core	43.353	3.02	11.074	10.721	0.301	14.9	11.248	2.723	0.566	0.027	97.927
114	4I-1p	Aso4p3-hbl13r	rim	43.617	3.114	11.219	10.585	0.303	14.901	11.299	2.781	0.575	0.031	98.418
115	4I-1p	Aso4p3-hbl14c	core	44.215	2.913	9.436	10.924	0.583	15.111	10.966	2.465	0.724	0.039	97.367
116	4I-1p	Aso4p3-hbl14r	rim	44.371	2.994	9.749	10.732	0.559	14.853	10.801	2.596	0.701	0.058	97.401
119	4I-1p	Aso4p4-hbl01c	core	44.243	3.089	10.148	10.581	0.467	15.039	11.01	2.558	0.628	0.011	97.772
120	4I-1p	Aso4p4-hbl01r	rim	43.413	2.848	11.542	10.907	0.36	14.619	11.121	2.822	0.572	0.018	98.218
121	4I-1p	Aso4p4-hbl02c	core	44.045	3.269	9.901	10.53	0.523	14.878	11.189	2.581	0.721	0.059	97.683
122	4I-1p	Aso4p4-hbl02c	core	44.715	3.227	9.601	11.03	0.472	14.959	11.26	2.627	0.736	0.036	98.655
123	4I-1p	Aso4p4-hbl03c	core	44.281	2.935	9.819	11.173	0.609	14.89	11.215	2.65	0.703	0.033	98.301
124	4I-1p	Aso4p4-hbl03r	rim	44.603	2.145	9.89	10.803	0.567	14.964	11.067	2.596	0.709	0.037	97.373
125	4I-1p	Aso4p4-hbl04c	core	45.062	1.905	8.951	10.591	0.617	15.048	10.742	2.526	0.744	0.05	96.225
126	4I-1p	Aso4p4-hbl04r	rim	45.023	1.992	9.961	10.811	0.573	14.75	11.076	2.533	0.718	0.042	97.47
127	4I-1p	Aso4p4-hbl05c	core	44.873	2.154	9.476	10.801	0.569	15.048	10.884	2.482	0.726	0.043	97.046
128	4I-1p	Aso4p4-hbl05r	rim	44.67	2.031	10.005	10.667	0.596	14.808	10.948	2.582	0.765	0.045	97.107
129	4I-1p	Aso4p4-hbl06c	core	44.322	2.213	9.534	10.903	0.547	14.563	11.162	2.429	0.75	0.035	96.45
130	4I-1p	Aso4p4-hbl06r	rim	44.456	3.062	10.006	11.117	0.581	15.018	11.059	2.679	0.669	0.046	98.683
131	4I-1p	Aso4p4-hbl07c	core	44.27	2.957	9.582	10.326	0.602	15.193	11.005	2.602	0.661	0.053	97.239
132	4I-1p	Aso4p4-hbl07r	rim	44.511	2.017	9.834	10.948	0.505	14.742	10.862	2.465	0.7	0.05	96.623
133	4I-1p	Aso4p4-hbl08c	core	44.825	2.109	9.734	10.715	0.542	15.079	10.976	2.636	0.709	0.046	97.361
134	4I-1p	Aso4p4-hbl08r	rim	44.347	2.011	9.823	10.509	0.57	14.679	10.834	2.687	0.735	0.038	96.224
135	4I-1p	Aso4p4-hbl09r	rim	44.789	1.936	9.695	10.825	0.548	14.927	10.786	2.566	0.689	0.052	96.801
136	4I-1p	Aso4p4-hbl09c	core	44.808	2.065	9.905	10.931	0.561	14.183	11.232	2.637	0.688	0.027	97.031
137	4I-1p	Aso4p4-hbl10c	core	44.545	2.2	9.942	11.051	0.546	14.837	11.063	2.646	0.723	0.035	97.58
138	4I-1p	Aso4p4-hbl10r	rim	44.148	2.155	9.767	10.675	0.565	15.057	10.556	2.627	0.699	0.049	96.287
139	4I-1p	Aso4p4-hbl11c	core	44.391	2.166	9.925	10.809	0.513	14.792	10.786	2.568	0.691	0.019	96.656

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No.	Sample	Comment	position	SiO ₂	TiO ₂	Al ₂ O ₃	FeO	MnO	MgO	CaO	Na ₂ O	K ₂ O	Cl	Total
140	4I-1p	Aso4p4-hbl11r	rim	44.559	2.063	9.871	10.969	0.514	14.795	11.065	2.489	0.691	0.045	97.051
141	4I-1p	Aso4p4-hbl12c	core	45.064	2.163	9.549	11.036	0.566	15.214	10.428	2.494	0.699	0.048	97.25
142	4I-1p	Aso4p4-hbl12r	rim	44.951	2.113	9.997	11.102	0.525	14.652	10.725	2.628	0.725	0.043	97.451
143	4I-1p	Aso4p4-hbl13c	core	44.616	2.162	9.952	10.54	0.565	14.916	10.685	2.6	0.736	0.04	96.803
144	4I-1p	Aso4p4-hbl13r	rim	44.422	2.229	10.122	11.193	0.621	15.166	10.922	2.724	0.658	0.029	98.079
145	4I-1w	Aso4wt-hbl02-01c	core	43.513	2.862	9.512	10.515	0.481	15.007	10.435	2.274	0.653		95.252
146	4I-1w	Aso4et-hbl02-02r	rim	43.564	2.746	9.474	10.115	0.494	15.107	10.42	2.372	0.62		94.912
147	4I-1w	Aso4wt-hbl01-01c	core	43.057	2.894	9.613	10.065	0.497	14.795	10.574	2.304	0.621		94.42
148	4I-1w	Aso4wt-hbl01-02r	rim	43.107	2.711	9.904	10.236	0.507	14.795	10.495	2.309	0.672		94.736
149	4I-1w	Aso4wt-hbl03-01c	core	43.999	2.979	9.658	10.825	0.506	15.143	10.604	2.214	0.672		96.6
150	4I-1w	Aso4wt-hbl03-02r	rim	43.786	2.877	9.807	10.102	0.514	14.81	10.585	2.228	0.676		95.385
151	4I-1w	Aso4wt-hbl04-01c	core	43.825	3.02	10.189	10.807	0.544	14.83	10.504	2.278	0.698		96.695
152	4I-1w	Aso4wt-hbl04-02r	rim	44.067	3.036	9.85	10.883	0.511	15.087	10.732	2.345	0.705		97.216
153	4I-1w	Aso4wt-hbl05-01c	core	44.389	3.215	9.958	11.124	0.516	14.896	10.954	2.325	0.718		98.095
154	4I-1w	Aso4wt-hbl05-02c	core	43.681	3.054	10.086	10.787	0.578	14.885	10.856	2.37	0.712		97.009
155	4I-1w	Aso4wt-hbl05-01c	core	44.514	3.084	9.647	11.073	0.522	15.293	10.949	2.283	0.73		98.095
156	4I-1w	Aso4wt-hbl06-02r	rim	43.988	3.136	9.89	10.301	0.517	15.004	10.736	2.31	0.736		96.618
157	4I-1w	Aso4wt-hbl07-01c	core	44.29	3.099	9.618	10.655	0.511	15.004	10.939	2.19	0.711		97.017
158	4I-1w	Aso4wt-hbl07-02r	rim	43.969	3.136	9.92	10.909	0.525	14.947	10.899	2.25	0.707		97.262
159	4I-1w	Aso4wt-hbl07-03c	core	44.171	2.593	9.783	10.393	0.502	15.006	10.729	2.187	0.697		96.061
160	4I-1w	Aso4wt-hbl07-04r	rim	43.995	3.163	10.03	10.997	0.536	15.063	10.725	2.193	0.724		97.426
161	4I-1w	Aso4wt-hbl08-01c	core	44.253	3.004	9.578	11.072	0.565	15.199	10.828	2.262	0.712		97.473
162	4I-1w	Aso4wt-hbl08-02r	rim	44.376	2.931	10.074	11.1	0.499	15.104	10.91	2.289	0.731		98.014
163	4I-1w	Aso4wt-hbl10-01c	core	43.305	2.926	11.132	13.125	0.316	13.527	11.004	2.272	0.528		98.135
164	4I-1w	Aso4wt-hbl10-02r	rim	42.771	2.567	11.256	13.392	0.32	13.492	10.978	2.353	0.523		97.652
165	4I-1w	Aso4wt-hbl09-01c	core	44.043	3.041	9.844	10.853	0.508	15.337	10.888	2.254	0.702		97.47
166	4I-1w	Aso4wt-hbl09-02r	rim	44.376	2.819	9.869	11.077	0.525	15.119	10.461	2.345	0.691		97.282
167	4I-1w	Aso4wt-hbl11-01c	core	45.259	2.309	9.136	10.845	0.567	15.459	10.924	2.179	0.736		97.414
168	4I-1w	Aso4wt-hbl11-02r	rim	44.379	3.169	9.898	11.255	0.568	15.241	11.008	2.392	0.669		98.579
169	4I-1w	Aso4wt-hbl12-01c	core	44.069	3.064	9.944	10.939	0.49	14.994	11.247	2.291	0.72		97.758
170	4I-1w	Aso4wt-hbl12-02r	rim	44.642	2.999	10.186	11.036	0.524	15.094	11.108	2.216	0.702		98.507
171	4I-1w	Aso4wt-hbl13-01c	core	44.552	3.182	10.037	11.052	0.553	15.025	10.646	2.334	0.689		98.07
172	4I-1w	Aso4wt-hbl13-02r	rim	43.661	2.822	10.29	10.517	0.526	14.751	10.937	2.294	0.672		96.47
173	4I-1w	Aso4wt-hbl14-01c	core	44.199	3.102	10.132	10.907	0.48	14.891	10.932	2.306	0.693		97.642
174	4I-1w	Aso4wt-hbl14-02r	rim	44.486	2.951	9.458	11.07	0.528	15.215	10.927	2.224	0.701		97.56

Table S1 Major element compositions of amphibole phenocrysts in this study. (continued)

No.	Sample	Comment	position	SiO ₂	TiO ₂	Al ₂ O ₃	FeO	MnO	MgO	CaO	Na ₂ O	K ₂ O	Cl	Total
175	4I-1w	Aso4wt-hbl15-01c	core	44.514	3.074	9.862	11.344	0.58	15.137	10.977	2.213	0.681		98.382
176	4I-1w	Aso4wt-hbl15-02r	rim	44.194	2.73	10.075	10.827	0.526	15.075	10.929	2.306	0.674		97.336
177	4I-1w	Aso4wt-hbl18-01c	core	44.713	3	9.487	10.96	0.536	15.167	11.033	2.129	0.731		97.756
178	4I-1w	Aso4wt-hbl18-02r	rim	42.533	2.891	10.406	11.294	0.523	14.922	10.914	2.318	0.699		96.5
179	4I-1w	Aso4wt-hbl20-01c	core	43.897	3.008	10.366	10.976	0.465	14.948	10.919	2.285	0.699		97.563
180	4I-1w	Aso4wt-hbl20-02r	rim	44.261	2.946	9.968	10.384	0.503	14.9	10.966	2.264	0.681		96.873
181	4I-1w	Aso4wt-hbl19-01c	core	44.153	3.117	10.047	10.662	0.505	15.128	10.903	2.332	0.677		97.524
182	4I-1w	Aso4wt-hbl19-02r	rim	43.659	2.988	10.083	10.711	0.524	14.967	10.937	2.266	0.67		96.805
183	4I-1w	Aso4wt-hbl21-01c	core	43.957	2.977	9.851	10.54	0.51	15.007	10.81	2.245	0.702		96.599
184	4I-1w	Aso4wt-hbl21-02r	rim	43.93	2.912	10.072	10.676	0.463	14.886	10.835	2.226	0.744		96.744
185	4I-1w	Aso4wt-hbl22-01c	core	44.338	2.859	9.592	10.422	0.498	15.082	10.825	2.217	0.674		96.507
186	4I-1w	Aso4wt-hbl22-02r	rim	43.919	2.974	9.9	10.466	0.514	15.012	10.831	2.288	0.723		96.627
187	4I-1w	Aso4wt-hbl23-01c	core	44.581	2.849	9.551	10.91	0.535	15.122	10.86	2.186	0.719		97.313
188	4I-1w	Aso4wt-hbl23-02r	rim	43.959	3.01	9.924	10.096	0.536	15.015	10.814	2.295	0.72		96.369