

Appendix I: Univariate, ANOVA, and Tukey Tables of Complete and Proximal Flake Platform Thickness after 4% Trimming

Univariate Statistics: Complete and Proximal Flake Platform Thickness After 4% Trimming																																	
	0.45k m	0.59k m	0.86k m	2.34k m	2.40k m	2.61k m	3.68k m	4.65k m	5.70k m	7.14k m	8.24k m	8.79k m	12.52 km	14.36 km	15.75 km	17.25 km	17.67 km	17.97 km	19.37 km	19.88 km	20km(230)	20km(230)	20.80 km	20.85 km	20.94 km	21.10 km	21.10 km	24.15 km	26.46 km	32.33 km	33.06 km	33.50 km	33.58 km
N	26	26	26	20	14	23	3	26	12	26	12	2	2	11	2	24	13	5	2	22	18	20	22	8	7	16	18	14	14	15	23	9	16
Min	3.6	8.3	6.1	4.7	2.9	6.1	9	5.9	7.6	5.1	2.8	11.3	29.5	2.7	11.8	4.3	4.5	6.2	5.8	6.6	4.2	2.9	4.8	4	4.8	4.3	3.7	3.3	2.9	1.7	3.3	4.7	3.6
Max	40.3	47.2	17.5	23.8	19.1	30.1	15.1	32.7	40.1	30.1	14	14.2	44.6	16.6	14.5	24.8	29.2	18.2	11.3	27.6	22.5	33.8	45.2	9.9	13.6	11.5	15.2	15.8	17.9	13.1	11.2	16.2	14.4
Sum	382.4	4	267.1	222.8	126	311.5	36.3	398.9	217.4	415.3	75.2	25.5	74.1	92.2	26.3	261.9	139	52.7	17.1	281.1	158.6	195.3	349.8	47.5	72.3	137	155.9	118.4	109	103	153.2	88.6	134.2
Mean	14.70	20.9	10.273			13.54		15.34	18.11	15.97	6.266		8.381		10.91	10.69			12.77	8.8111			5.937	10.32	8.562	8.661	8.457	7.785	6.866	6.660	9.844	8.387	
Std. error	769	769	08	11.14	9	348	12.1	231	667	308	667	12.75	37.05	818	13.15	25	231	10.54	8.55	727	11	9.765	15.9	5	857	5	111	143	714	667	87	444	5
Variance	97.45	107.	12.079	41.14	22.70	40.05		54.25	104.0	50.02	10.47		114.0	25.69		33.31	51.07	24.05	15.12	31.69	22.452	53.836	91.76	4.136	8.189	5.402	8.738	15.81	25.51	15.19	5.460	11.03	12.88
Stand. dev	9.872	10.3	3.4755	6.414	4.764	6.328	3.051	7.365	10.20	7.072	3.236	2.050	10.67	5.069	1.909	5.772	7.146	4.904	3.889	5.629	4.7384	7.3373	9.579	2.033	2.861	2.324	2.956	3.976	5.050	3.897	2.336	3.321	3.590
Median	12.65	19.8	10.3	9.5	8.05	13.9	12.2	15.45	16	13.5	5.6	12.75	37.05	6.7	13.15	9.75	7.7	7.9	8.55	10.55	7	7	13.65	5.75	10.9	8.9	8.9	7.6	5.35	6.1	6.1	9.5	7
25 prcntil	7.175	25	7.2	5.7	5.15	8.5	9	9.15	9.65	5	3.575	8.475	5	4.3	8.85	5.625	6.8	7	4.35	8.45	5.075	5.025	8.15	4.05	9	6.975	6.4	4.875	4.025	3.7	4.8	7.8	5.1
75 prcntil	18.02	25.2		11.47				24.62	19.87				16.32													10.47	10.62	13.07					
Skewness	1.169	0.99	0.7248	0.854	0.894	1.193	0.147	0.624	0.992	0.710	1.344		0.679		0.786	1.850	1.191		1.346	1.5128	2.2036	1.348	1.048	1.258	0.668	0.059	0.547	0.952	0.494	0.462		0.350	
	771	635	024	884	998	754	32	88	768	787	57	0	0	815	0	45	516	646	0	885	57	98	486	605	8	63	661	614	212	248	223	0.537	864
Kurtosis	0.796	0.53	0.3536	0.707	0.166	1.278	2.333	0.159	0.329	0.402	1.901		1.259		0.240	3.084	0.467		1.260	2.8241	5.6197	2.700	0.906	2.038	0.566	0.122	0.832	0.537	1.138	0.926	0.794	1.164	
Geom. mean	11.92	18.7	9.7465	9.594	7.899	12.30	11.83	13.65	15.76	14.51	5.616	12.66	36.27	7.070	13.08	9.545	9.155	9.738	8.095	11.80	7.8373	8.0226	13.47	5.661	9.884	8.209	8.127	7.593	6.476	5.795	6.276	9.336	7.650
Coeff. var	447	611	21	825	855	849	568	322	245	705	512	728	258	038	052	271	216	926	678	984	6	63	31	657	526	36	259	058	812	247	621	191	69
	67.12	49.4	33.831	57.57	52.94	46.73	25.21	48.01	56.30	44.28	51.65	16.08	28.81	60.47	14.51	52.89	66.83	46.53	45.48	44.06		75.138	60.24	34.25	27.70	27.14	34.13	47.02	64.87	56.76	35.08	33.74	42.80
	201	195	91	849	194	043	677	058	216	019	13	321	866	717	854	549	884	601	64	075	53.778	84	744	605	617	543	162	527	458	588	263	43	356

One-way ANOVA							
Complete and Proximal Flake Platform Thickness After 4% Trimming			Sum of sqrs	df	Mean square	F	p(same)
Between groups:			8338.88	29	287.547	7.049	2.86E-22
Within groups:			17419	427	40.7939		
Total:			25757.9	456			
omega^2:			0.2774				
Levene's test for homogeneity of variance, based on means:			p(same) =	2.83E-11			
Based on medians:			p(same) =	1.13E-07			
Welch F test in the case of unequal variances: F=5.799, df=56.28, p=9.651E-09							

Tukey's pairwise comparisons: Q below diagonal, p(same) above diagonal

Complete and Proximal Flake Platform Thickness After 4% Trimming

	0.45k m	0.59k m	0.86k m	2.34k m	2.40k m	2.61k m	3.68k m	4.65k m	5.70k m	7.14k m	8.24k m	12.52k m	14.36k m	15.75k m	17.25k m	17.67k m	17.97k m	19.37k m	19.88k m	20km(23 0)	20.80k m	20.85k m	20.94k m	21.10k m	24.15k m	26.46k m	32.33k m	33.06k m	33.50k m	33.58k m	
0.45km		0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.65	0.00	0.98	1.00	1.00	1.00	1.00	0.99	1.00	0.99	1.00	0.57	1.00	0.99	0.98	0.94	0.79	0.75	1.00	0.98	
0.59km	2.81		0.15	0.30	0.04	0.87	0.54	1.00	1.00	1.00	0.00	0.00	0.02	0.80	0.26	0.22	0.19	0.03	0.71	0.04	1.00	0.00	0.16	0.03	0.02	0.01	0.00	0.00	0.10	0.02	
0.86km	1.99	4.79		1.00	1.00	1.00	1.00	1.00	0.79	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
2.34km	1.60	4.40	0.39		1.00	1.00	1.00	1.00	0.93	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
2.40km	2.56	5.36	0.57	0.96		1.00	1.00	0.98	0.47	0.93	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
2.61km	0.52	3.33	1.46	1.08	2.03		1.00	1.00	1.00	1.00	0.89	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.99	0.96	0.94	1.00	1.00
3.68km	1.17	3.97	0.82	0.43	1.39	0.65		1.00	0.99	1.00	0.99	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.65km	0.28	2.52	2.27	1.88	2.84	0.81	1.45		1.00	1.00	0.49	0.00	0.93	1.00	1.00	1.00	1.00	0.95	1.00	0.97	1.00	0.40	1.00	0.95	0.94	0.85	0.64	0.59	1.00	0.93	
5.70km	1.53	1.28	3.51	3.12	4.08	2.05	2.69	1.24		1.00	0.05	0.00	0.33	1.00	0.90	0.87	0.85	0.36	1.00	0.43	1.00	0.03	0.80	0.37	0.34	0.21	0.09	0.07	0.69	0.33	
7.14km	0.57	2.24	2.55	2.16	3.12	1.09	1.73	0.28	0.96		0.33	0.00	0.84	1.00	1.00	1.00	1.00	0.87	1.00	0.91	1.00	0.26	1.00	0.87	0.86	0.71	0.48	0.42	0.99	0.84	
8.24km	3.78	6.59	1.79	2.18	1.22	3.26	2.61	4.06	5.30	4.35		0.00	1.00	0.94	1.00	1.00	1.00	1.00	0.97	1.00	0.35	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
12.52km	10.00	7.20	11.99	11.60	12.56	10.52	11.17	9.72	8.48	9.44	13.78		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.36km	2.83	5.64	0.85	1.24	0.28	2.31	1.66	3.12	4.36	3.40	0.95	12.83		1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15.75km	0.70	3.50	1.29	0.90	1.86	0.18	0.47	0.98	2.22	1.26	3.08	10.70	2.13		1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	0.98	0.97	1.00	1.00
17.25km	1.70	4.51	0.29	0.10	0.86	1.18	0.53	1.98	3.23	2.27	2.08	11.70	1.13	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17.67km	1.80	4.60	0.19	0.20	0.76	1.28	0.63	2.08	3.32	2.36	1.98	11.80	1.03	1.10	0.10		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17.97km	1.87	4.67	0.12	0.27	0.69	1.34	0.70	2.15	3.39	2.43	1.91	11.87	0.97	1.17	0.17	0.07		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
19.37km	2.76	5.56	0.77	1.16	0.20	2.24	1.59	3.04	4.28	3.32	1.02	12.76	0.08	2.06	1.06	0.96	0.89		1.00	1.00	0.88	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
19.88km	0.86	3.67	1.12	0.73	1.69	0.34	0.30	1.15	2.39	1.43	2.91	10.87	1.97	0.17	0.83	0.93	1.00	1.89		1.00	1.00	0.94	1.00	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00
20km(23 0)	2.64	5.45	0.65	1.04	0.08	2.12	1.47	2.92	4.17	3.21	1.14	12.64	0.19	1.94	0.94	0.84	0.77	0.12	1.78		1.00	1.00	0.92	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
20.80km	0.53	2.27	2.52	2.13	3.09	1.06	1.70	0.25	0.99	0.03	4.31	9.47	3.37	1.23	2.23	2.33	2.40	3.29	1.40	3.17		0.28	1.00	0.88	0.87	0.73	0.50	0.44	0.99	0.86	
20.85km	3.93	6.73	1.94	2.33	1.37	3.41	2.76	4.21	5.45	4.49	0.15	13.93	1.09	3.23	2.23	2.13	2.06	1.17	3.06	1.29	4.46		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
20.94km	1.96	4.77	0.02	0.36	0.59	1.44	0.79	2.24	3.49	2.53	1.82	11.96	0.87	1.26	0.26	0.16	0.09	0.80	1.10	0.68	2.49	1.97		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
21.10km	2.75	5.56	0.77	1.15	0.20	2.23	1.58	3.04	4.28	3.32	1.03	12.75	0.08	2.05	1.05	0.95	0.89	0.01	1.89	0.11	3.29	1.18	0.79		1.00	1.00	1.00	1.00	1.00	1.00	1.00
24.15km	2.80	5.60	0.81	1.20	0.24	2.28	1.63	3.08	4.32	3.36	0.98	12.80	0.03	2.10	1.10	1.00	0.93	0.04	1.93	0.16	3.33	1.13	0.84	0.05		1.00	1.00	1.00	1.00	1.00	
26.46km	3.10	5.91	1.11	1.50	0.54	2.58	1.93	3.38	4.62	3.67	0.68	13.10	0.27	2.40	1.40	1.30	1.23	0.34	2.23	0.46	3.63	0.83	1.14	0.35	0.30		1.00	1.00	1.00	1.00	
32.33km	3.51	6.32	1.53	1.91	0.95	2.99	2.34	3.79	5.04	4.08	0.27	13.51	0.68	2.81	1.81	1.71	1.64	0.75	2.65	0.87	4.04	0.42	1.55	0.76	0.71	0.41		1.00	1.00	1.00	
33.06km	3.60	6.41	1.62	2.01	1.05	3.08	2.44	3.89	5.13	4.17	0.18	13.60	0.77	2.91	1.90	1.81	1.74	0.85	2.74	0.96	4.14	0.32	1.64	0.85	0.80	0.50	0.09		1.00	1.00	
33.50km	2.18	4.98	0.19	0.58	0.38	1.66	1.01	2.46	3.70	2.74	1.60	12.18	0.65	1.48	0.48	0.38	0.31	0.58	1.31	0.46	2.71	1.75	0.22	0.57	0.62	0.92	1.33	1.43		1.00	
33.58km	2.83	5.64	0.84	1.23	0.27	2.31	1.66	3.11	4.36	3.40	0.95	12.83	0.00	2.13	1.13	1.03	0.96	0.07	1.97	0.19	3.36	1.10	0.87	0.08	0.03	0.27	0.68	0.77	0.65		