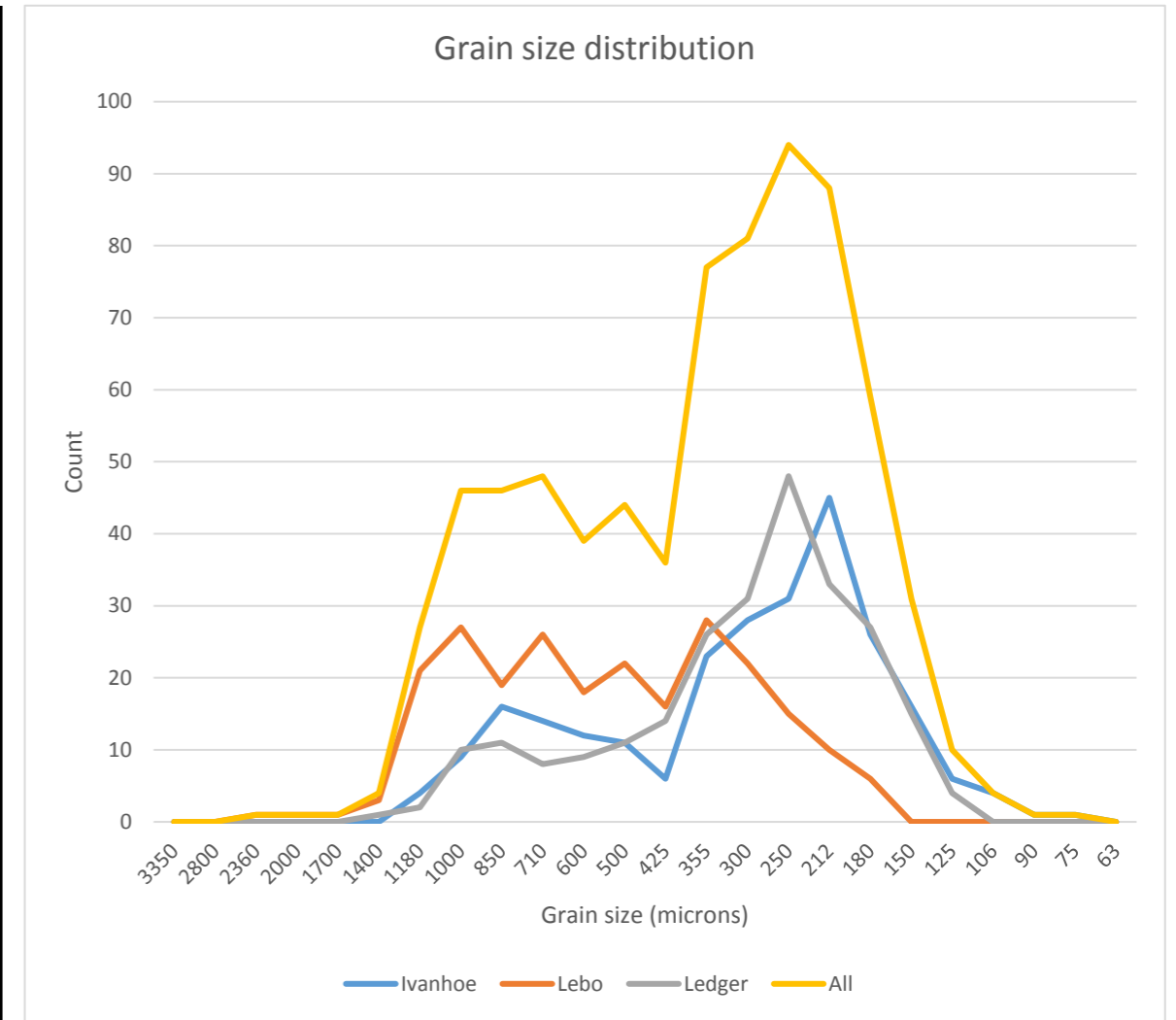


Raw grainsize measurements

um_length_Ivanhoe	um_length_Lebo	um_length_ledger
85.05381	182.4575	278.3883
99.64372	190.7622	260.8825
106.9861	192.857	169.78
116.1537	193.1543	260.9783
118.3984	196.9795	217.9257
124.8744	203.853	268.4458
125.9001	225.0177	205.1509
127.4231	225.2547	200.0877
132.8583	225.2547	295.5953
143.1108	226.0179	219.7552
144.4663	234.3029	217.9257
145.2294	234.9824	185.1487
156.0093	242.9094	239.3747
156.8315	244.3231	219.4133
158.2664	244.7925	336.9711
160.4792	247.3582	211.0427
161.2786	251.0435	186.7634
164.828	252.866	163.3199
165.3149	258.0339	170.0746
166.7672	258.0339	380.1666
168.3025	258.9222	166.9564
169.9185	259.1437	300.7978
169.9185	262.363	297.8254
172.454	265.273	235.8056
174.677	268.7126	170.8249
177.2351	268.7126	218.7788
177.507	270.4161	320.8343
179.3092	280.4194	904.1662
180.1143	287.4942	192.3804
180.4264	296.3422	296.1779
182.8602	297.6949	219.9954
183.6497	301.7167	564.8714
184.5714	302.0613	293.4714
187.0325	302.4767	1040.288
187.2043	303.424	346.9229
187.8044	304.7453	298.5433
188.8288	306.4358	293.4714
189.6123	310.714	578.9592
190.5239	310.714	413.2187
191.8692	312.3721	313.1868
192.5383	317.194	283.0552
193.1219	322.1417	250.1096
194.1182	322.1417	212.2251
196.5052	323.9186	362.5123
197.4844	330.9306	219.7552
198.4589	331.3207	259.4398
198.7826	332.1425	508.2582

Bin Size			Grain counts			
(microns)	mm	Phi	All	Ivanhoe	Lebo	Ledger
3350	3.350	-1.7	0	0	0	0
2800	2.800	-1.5	0	0	0	0
2360	2.360	-1.2	1	0	1	0
2000	2.000	-1.0	1	0	1	0
1700	1.700	-0.8	1	0	1	0
1400	1.400	-0.5	4	0	3	1
1180	1.180	-0.2	27	4	21	2
1000	1.000	0.0	46	9	27	10
850	0.850	0.2	46	16	19	11
710	0.710	0.5	48	14	26	8
600	0.600	0.7	39	12	18	9
500	0.500	1.0	44	11	22	11
425	0.425	1.2	36	6	16	14
355	0.355	1.5	77	23	28	26
300	0.300	1.7	81	28	22	31
250	0.250	2.0	94	31	15	48
212	0.212	2.2	88	45	10	33
180	0.180	2.5	59	26	6	27
150	0.150	2.7	31	16	0	15
125	0.125	3.0	10	6	0	4
106	0.106	3.2	4	4	0	0
90	0.090	3.5	1	1	0	0
75	0.075	3.7	1	1	0	0
63	0.063	4.0	0	0	0	0
		Total	739	253	236	250



200.9543	333.6942	208.0575
200.9543	341.6829	164.541
203.508	345.525	435.2195
204.4439	345.8571	343.1519
208.4927	347.0168	436.7691
209.1086	353.0228	222.0207
210.4879	357.4281	259.729
213.1442	363.6546	285.1689
213.4457	364.2854	380.2983
213.9594	365.7007	221.1173
215.5443	368.2034	294.2378
215.7679	371.9258	304.7645
215.7679	377.4407	313.3465
216.6601	383.3256	355.0578
217.1048	386.3087	334.2789
217.3269	386.3087	287.9533
220.1928	387.1991	1234.325
220.6305	388.2354	274.9943
221.4305	397.7291	210.911
221.4305	398.1618	316.9284
221.7932	400.0315	340.0837
223.7416	407.1424	251.6832
224.8883	407.9874	245.9623
225.1027	408.4093	267.1169
226.5132	410.136	188.6445
227.4472	410.2322	848.9003
228.5753	411.629	277.4101
228.5753	412.1864	703.9499
229.4177	412.1864	331.3384
229.6278	413.5766	1101.351
230.257	413.9927	720.6245
230.257	415.2694	476.2106
232.4804	416.7564	305.4934
232.5496	424.5341	808.8649
232.813	433.498	162.8254
233.7906	445.8992	409.9493
233.7906	447.5695	177.9669
235.9807	457.714	184.0644
236.593	461.2119	269.3763
236.8646	462.7029	285.1689
238.2182	464.1891	320.765
240.5685	469.9648	476.9165
242.2334	470.697	895.099
242.9917	475.791	1159.344
244.6108	481.3083	246.7861
244.8079	484.0434	382.5942
245.0746	486.9989	392.8962
245.3982	488.6461	410.6119
245.3982	497.0459	310.6117
246.1831	497.147	604.1862

246.1831	514.8429	189.0632
248.9752	516.0678	630.824
251.0969	520.7182	201.2208
251.864	524.5012	303.92
252.4537	525.4366	293.3272
252.6287	530.3296	281.2146
252.6287	535.8209	337.4575
253.4688	555.3282	937.1664
254.0319	555.5948	478.5609
255.8692	559.3016	563.1318
258.6034	563.0859	534.3078
258.6034	565.8314	281.2146
260.8933	568.6646	1102.203
261.0781	574.9883	155.7924
263.0411	576.6829	942.565
263.0411	578.9675	304.5181
265.4745	583.4117	330.7505
266.5623	583.8051	779.6363
267.9391	585.8879	374.9977
268.6648	587.3338	390.6837
270.5133	591.7152	436.9982
271.0477	598.1068	378.3854
271.344	606.2803	285.1689
275.9265	607.7932	480.3147
276.5085	609.8207	1290.566
276.8571	618.0939	346.7064
279.2276	627.0369	255.6507
280.5487	637.1166	407.671
283.1155	646.0628	401.9846
283.5127	647.3054	191.0026
283.5127	667.1303	227.8058
283.5694	669.4493	162.7059
294.2529	674.6591	237.1694
301.3781	684.5407	931.9127
302.4431	687.803	230.3182
304.2977	690.0525	1155.019
305.1419	691.05	483.5855
305.826	697.663	401.7978
310.21	703.072	1004.557
312.8419	709.4921	177.2782
315.6045	713.6865	208.1778
319.2509	716.2555	178.123
319.5529	731.4013	239.3747
323.2542	739.9834	611.2098
323.6021	743.0796	481.1475
324.7427	746.3167	958.7782
325.978	749.9992	392.3454
325.978	755.2614	237.6963
332.6657	764.4018	975.5687
333.3897	768.2217	826.4676

336.7959	773.1455	611.2098
337.654	776.4708	333.6879
341.4416	777.1358	250.9087
345.1876	780.011	537.6368
346.6283	801.9261	396.7215
347.0455	804.9979	145.8377
348.1555	810.4696	1137.234
349.7678	811.5312	991.6067
349.9516	814.9191	1071.342
350.6859	820.0446	231.2939
353.2436	821.2725	206.2457
355.4214	821.6529	304.1893
360.8527	826.8755	305.0533
361.209	827.1531	133.4671
366.6423	838.5247	888.934
366.6423	845.5457	476.6774
367.5182	855.1307	243.4172
368.9589	866.9961	253.0932
370.3071	870.168	218.7788
373.032	891.8628	188.8802
379.0174	902.3557	198.973
379.0598	903.1187	240.4755
380.3722	910.9654	367.9248
383.1898	924.4128	191.1335
388.1122	930.9971	196.1727
388.9811	948.6823	172.122
393.2557	955.735	490.521
393.3783	957.415	605.4513
397.0798	964.8203	210.3302
406.356	968.3239	225.1542
414.3651	970.7512	411.2764
418.5175	972.8774	292.4465
420.1348	979.8991	377.3258
421.9294	994.294	637.657
433.6911	997.9561	386.4336
436.3932	1009.931	281.7261
438.19	1022.414	219.7552
444.8169	1022.806	833.3419
458.0288	1027.063	1603.607
459.4306	1050.873	978.4371
502.8656	1052.511	323.9475
516.2734	1053.11	525.635
520.4601	1064.548	141.4834
535.0809	1065.949	351.2238
537.3296	1072.819	226.0416
544.3969	1083.573	264.8802
561.2406	1088.267	769.5577
569.5148	1097.102	548.3324
575.0487	1097.311	521.727
578.8382	1099.454	254.6507

597.1292	1104.87	411.9578
604.2746	1106.894	229.4959
606.9497	1107.775	1064.538
616.6776	1109.846	651.1669
636.1007	1114.388	338.6272
660.0186	1115.777	281.2146
663.1681	1137.531	265.2973
663.444	1138.943	217.1006
691.4223	1157.638	405.9633
692.8391	1159.57	497.7137
698.5698	1160.757	209.4294
700.018	1171.515	210.3302
701.3717	1181.92	299.7608
710.1413	1200.477	544.2974
710.8327	1205.201	633.1282
732.4359	1206.914	300.9456
739.1801	1229.67	435.2131
762.7915	1240.082	132.0512
770.4872	1240.128	273.5345
777.1558	1249.488	189.5854
783.5831	1260.192	160.0702
785.898	1266.326	368.3402
797.4787	1273.377	283.7517
797.567	1280.434	259.5148
813.7116	1284.15	282.9667
839.3338	1303.184	345.9197
846.1038	1306.263	264.2707
865.399	1317.731	178.9639
865.5557	1352.632	188.8802
867.4191	1364.083	487.2911
868.4193	1369.962	285.1591
869.7512	1374.855	207.7232
870.5087	1386.95	590.9272
880.2601	1464.45	268.2801
891.2225	1490.671	256.5843
911.2188	1552.35	280.1228
916.0575	1887.203	236.3709
923.4858	2242.46	777.2335
941.4159	2596.416	410.4923
953.9686		388.9006
967.8167		1167.807
974.7066		311.4063
990.1537		215.9722
1006.207		285.2237
1020.725		320.5406
1021.039		859.577
1091.638		230.3182
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1131.624		201.2101
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1171.459
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218.3845
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