

Appendix-C: Sandstone point count data

Appendix-C1: QFL data

Section	Unit	Sample	QFL (%)				QFL			
			Q	F	L	Total	Q	F	L	Total
Tatarenda	G	370	76.67	3.33	20.00	100	230	10	60	300
Tatarenda	G	369	73.67	5.00	21.33	100	221	15	64	300
Tatarenda	T	365	90.00	4.00	6.00	100	270	12	18	300
Tatarenda	T	362	71.33	13.33	15.33	100	214	40	46	300
Tatarenda	Y	361	99.33	0.67	0.00	100	298	2	0	300
Tatarenda	Y	353	98.67	0.67	0.67	100	296	2	2	300
Tatarenda	Y	351	98.67	1.33	0.00	100	296	4	0	300
Tatarenda	P	346	96.67	2.33	1.00	100	290	7	3	300
Tatarenda	P	340	94.00	6.00	0.00	100	282	18	0	300
Tatarenda	P	339	96.67	1.67	1.67	100	290	5	5	300
Tatarenda	P	337	94.00	5.33	0.67	100	282	16	2	300
Tatarenda	P	332	96.67	1.67	1.67	100	290	5	5	300
Tatarenda	P	327	93.00	7.00	0.00	100	279	21	0	300
Tatarenda	P	326	90.33	9.67	0.00	100	271	29	0	300
Tatarenda	P	325	95.67	4.33	0.00	100	287	13	0	300
Tatarenda	P	321	94.00	6.00	0.00	100	282	18	0	300
Tatarenda	P	320	90.67	9.33	0.00	100	272	28	0	300
Abapó	E	154	67.33	7.00	25.67	100	202	21	77	300
Abapó	E	153	50.00	27.00	23.00	100	150	81	69	300
Abapó	G	150	78.33	6.67	15.00	100	235	20	45	300
Abapó	G	149	80.00	4.33	15.67	100	240	13	47	300
Pitití	T	100	88.33	6.67	5.00	100	265	20	15	300
Pitití	P	92	97.00	1.00	2.00	100	291	3	6	300
Pitití	P	90	97.00	2.00	1.00	100	291	6	3	300
San Antonio	Y	75	93.00	6.00	1.00	100	279	18	3	300
San Antonio	Y	71	93.00	5.67	1.33	100	279	17	4	300
San Antonio	P	69	92.33	4.00	3.67	100	277	12	11	300
San Antonio	P	68	90.33	9.33	0.33	100	271	28	1	300
San Antonio	P	65	93.00	4.00	3.00	100	279	12	9	300
Cambeití	Y	60	94.67	5.33	0.00	100	284	16	0	300
Cambeití	P	58	97.67	1.33	1.00	100	293	4	3	300
Choretí	T	56	94.33	2.67	3.00	100	283	8	9	300
Choretí	Y	50	90.67	7.00	2.33	100	272	21	7	300
Choretí	P	47	92.00	8.00	0.00	100	276	24	0	300
Choretí	P	46	92.00	6.00	2.00	100	276	18	6	300
Choretí	P	44	92.00	8.00	0.00	100	276	24	0	300
Choretí	P	43	93.00	7.00	0.00	100	279	21	0	300
Ivoca	T	40	95.67	1.67	2.67	100	287	5	8	300
Ivoca	T	39	61.00	10.00	29.00	100	183	30	87	300
Ivoca	P	36	95.33	4.67	0.00	100	286	14	0	300
Ivoca	P	33	89.67	10.00	0.33	100	269	30	1	300
Camiri	T	21	85.67	4.33	10.00	100	257	13	30	300
Camiri	T	20	91.33	3.33	5.33	100	274	10	16	300
Camiri	T	18	79.67	7.00	13.33	100	239	21	40	300
Camiri	T	14	85.00	9.00	6.00	100	255	27	18	300
Camiri	T	2	86.67	13.33	0.00	100	260	40	0	300

Appendix-C1: QFL data

Section	Unit	Sample	QFL (%)				QFL			
			Q	F	L	Total	Q	F	L	Total
Machareti	P	103	92.67	7.33	0.00	100	278	22	0	300
Machareti	P	136	98.00	2.00	0.00	100	294	6	0	300
Machareti	T	108	90.00	4.33	5.67	100	270	13	17	300
Machareti	T	120	90.00	3.33	6.67	100	270	10	20	300
Villamontes	P	314	94.00	5.00	1.00	100	282	15	3	300
Villamontes	P	329	95.00	5.00	0.00	100	285	15	0	300
Villamontes	T	330	90.67	6.33	3.00	100	272	19	9	300
Villamontes	T	334	88.00	0.00	12.00	100	264	0	36	300
Villamontes	T	335	85.00	3.00	12.00	100	255	9	36	300
Salvacion	P	402	97.67	2.00	0.33	100	293	6	1	300
Salvacion	T	405	93.00	1.33	5.67	100	279	4	17	300
Salvacion	T	411	85.00	0.67	14.33	100	255	2	43	300
Zapaterimbia	P	803	96.00	2.00	2.00	100	288	6	6	300
Zapaterimbia	T	809	95.33	1.33	3.33	100	286	4	10	300
Zapaterimbia	T	813	95.00	2.00	3.00	100	285	6	9	300
Rancho Nuevo	P	902	95.00	5.00	0.00	100	285	15	0	300
Rancho Nuevo	T	903	90.67	6.00	3.33	100	272	18	10	300
Rancho Nuevo	T	908	91.33	2.33	6.33	100	274	7	19	300
Rancho Nuevo	T	920	85.67	5.00	9.33	100	257	15	28	300
Emborozú	T	E1	81.00	4.00	15.00	100	243	12	45	300
Emborozú	T	E2	83.00	1.00	16.00	100	249	3	48	300
Emborozú	T	E3	82.00	0.00	18.00	100	246	0	54	300
Tuff	E	Emb4	67.00	1.00	32.00	100	201	3	96	300
Tuff	E	Emb5	70.67	8.00	21.33	100	212	24	64	300
Tuff	E	Emb6	71.67	1.00	27.33	100	215	3	82	300
Tuff	E	Emb8	69.00	3.67	27.33	100	207	11	82	300

Abbreviations:

E = Emborozú

G = Guandacay

T = Tariquia

Y = Yecua

P = Petaca

Q = quartz

Qm = monocrystalline quartz

Qp = polycrystalline quartz

F = feldspar

Fp = plagioclase

Fk = potassic feldspar

L = lithic fragments

Lt = total amount of lithic fragments

Lv = magmatic lithic fragments

Ls = sedimentary lithic fragments

Appendix-C2: QmFLt data

Section	Unit	Sample	QmFLt (%)				QmFLt			
			Qm	F	Lt	Total	Qm	F	Lt	Total
Tatarenda	G	370	60.67	3.33	36.00	100	182	10	108	300
Tatarenda	G	369	63.00	5.00	32.00	100	189	15	96	300
Tatarenda	T	365	60.00	4.00	36.00	100	180	12	108	300
Tatarenda	T	362	37.33	13.33	49.33	100	112	40	148	300
Tatarenda	Y	361	98.67	0.67	0.67	100	296	2	2	300
Tatarenda	Y	353	96.33	0.67	3.00	100	289	2	9	300
Tatarenda	Y	351	97.33	1.33	1.33	100	292	4	4	300
Tatarenda	P	346	96.67	2.33	1.00	100	290	7	3	300
Tatarenda	P	340	86.67	6.00	7.33	100	260	18	22	300
Tatarenda	P	339	88.33	1.67	10.00	100	265	5	30	300
Tatarenda	P	337	87.00	5.33	7.67	100	261	16	23	300
Tatarenda	P	332	90.00	1.67	8.33	100	270	5	25	300
Tatarenda	P	327	84.67	7.00	8.33	100	254	21	25	300
Tatarenda	P	326	83.67	9.67	6.67	100	251	29	20	300
Tatarenda	P	325	87.67	4.33	8.00	100	263	13	24	300
Tatarenda	P	321	83.67	6.00	10.33	100	251	18	31	300
Tatarenda	P	320	84.00	9.33	6.67	100	252	28	20	300
Abapó	E	154	47.33	7.00	45.67	100	142	21	137	300
Abapó	E	153	33.33	27.00	39.67	100	100	81	119	300
Abapó	G	160	58.33	6.67	35.00	100	175	20	105	300
Abapó	G	162	60.00	4.33	35.67	100	180	13	107	300
Pitití	T	100	76.00	6.67	17.33	100	228	20	52	300
Pitití	P	92	85.00	1.00	14.00	100	255	3	42	300
Pitití	P	90	90.33	2.00	7.67	100	271	6	23	300
San Antonio	Y	75	81.00	6.00	13.00	100	243	18	39	300
San Antonio	Y	71	86.33	5.67	8.00	100	259	17	24	300
San Antonio	P	69	85.67	4.00	10.33	100	257	12	31	300
San Antonio	P	68	80.33	9.33	10.33	100	241	28	31	300
San Antonio	P	65	86.33	4.00	9.67	100	259	12	29	300
Cambeiti	Y	60	86.67	5.33	8.00	100	260	16	24	300
Cambeiti	P	58	92.00	1.33	6.67	100	276	4	20	300
Choretí	T	56	78.33	2.67	19.00	100	235	8	57	300
Choretí	Y	50	80.00	7.00	13.00	100	240	21	39	300
Choretí	P	47	85.33	8.00	6.67	100	256	24	20	300
Choretí	P	46	83.33	6.00	10.67	100	250	18	32	300
Choretí	P	44	84.00	8.00	8.00	100	252	24	24	300
Choretí	P	43	87.33	7.00	5.67	100	262	21	17	300
Ivoca	T	40	84.00	1.67	14.33	100	252	5	43	300
Ivoca	T	39	49.33	10.00	40.67	100	148	30	122	300
Ivoca	P	36	86.00	4.67	9.33	100	258	14	28	300
Ivoca	P	33	84.67	10.00	5.33	100	254	30	16	300
Camiri	T	21	61.00	4.33	34.67	100	183	13	104	300
Camiri	T	20	79.67	3.33	17.00	100	239	10	51	300
Camiri	T	18	62.00	7.00	31.00	100	186	21	93	300
Camiri	T	14	57.33	9.00	33.67	100	172	27	101	300
Camiri	T	2	76.67	13.33	10.00	100	230	40	30	300

Appendix-C2: QmFLt data

Section	Unit	Sample	QmFLt (%)				QmFLt			
			Q	F	L	Total	Q	F	L	Total
Machareti	P	103	81.67	7.33	11.00	100	245	22	33	300
Machareti	P	136	91.00	2.00	7.00	100	273	6	21	300
Machareti	T	108	82.33	4.33	13.33	100	247	13	40	300
Machareti	T	120	84.00	3.33	12.67	100	252	10	38	300
Villamontes	P	314	88.00	5.00	7.00	100	264	15	21	300
Villamontes	P	329	90.00	5.00	5.00	100	270	15	15	300
Villamontes	T	330	87.00	6.33	6.67	100	261	19	20	300
Villamontes	T	334	82.00	0.00	18.00	100	246	0	54	300
Villamontes	T	335	78.00	3.00	19.00	100	234	9	57	300
Salvacion	P	402	90.00	2.00	8.00	100	270	6	24	300
Salvacion	T	405	78.00	1.33	20.67	100	234	4	62	300
Salvacion	T	411	69.67	0.67	29.67	100	209	2	89	300
Zapaterimbia	P	803	86.00	2.00	12.00	100	258	6	36	300
Zapaterimbia	T	809	89.33	1.33	9.33	100	268	4	28	300
Zapaterimbia	T	813	86.00	2.00	12.00	100	258	6	36	300
Rancho Nuevo	P	902	86.00	5.00	9.00	100	258	15	27	300
Rancho Nuevo	T	903	79.00	6.00	15.00	100	237	18	45	300
Rancho Nuevo	T	908	81.33	2.33	16.33	100	244	7	49	300
Rancho Nuevo	T	920	79.00	5.00	16.00	100	237	15	48	300
Emborozú	T	E1	78.00	4.00	18.00	100	234	12	54	300
Emborozú	T	E2	79.00	1.00	20.00	100	237	3	60	300
Emborozú	T	E3	74.00	0.00	26.00	100	222	0	78	300
Tuf	E	Emb4	55.00	1.00	44.00	100	165	3	132	300
Tuf	E	Emb5	57.33	8.00	34.67	100	172	24	104	300
Tuf	E	Emb6	56.33	1.00	42.67	100	169	3	128	300
Tuf	E	Emb8	54.67	3.67	41.67	100	164	11	125	300

Appendix-C3: QmFpFk data

Section	Unit	Sample	QmFpFk (%)				QmFpFk			
			Q	F	L	Total	Q	F	L	Total
Tatarenda	G	370	81.7	9.1	9.1	100.0	134	15	15	164
Tatarenda	G	369	78.1	12.5	9.4	100.0	125	20	15	160
Tatarenda	T	365	93.8	1.6	4.7	100.0	180	3	9	192
Tatarenda	T	362	73.7	13.2	13.2	100.0	112	20	20	152
Tatarenda	Y	361	99.3	0.7	0.0	100.0	296	2	0	298
Tatarenda	Y	353	99.3	0.7	0.0	100.0	289	2	0	291
Tatarenda	Y	351	98.6	1.4	0.0	100.0	292	4	0	296
Tatarenda	P	346	97.6	2.4	0.0	100.0	290	7	0	297
Tatarenda	P	340	93.5	6.5	0.0	100.0	260	18	0	278
Tatarenda	P	339	98.1	1.9	0.0	100.0	265	5	0	270
Tatarenda	P	337	94.2	5.8	0.0	100.0	261	16	0	277
Tatarenda	P	332	98.2	1.8	0.0	100.0	270	5	0	275
Tatarenda	P	327	92.4	6.2	1.5	100.0	254	17	4	275
Tatarenda	P	326	89.6	9.6	0.7	100.0	251	27	2	280
Tatarenda	P	325	95.3	2.9	1.8	100.0	263	8	5	276
Tatarenda	P	321	93.3	2.6	4.1	100.0	251	7	11	269
Tatarenda	P	320	90.0	3.9	6.1	100.0	252	11	17	280
Abapó	E	154	84.6	7.4	8.1	100.0	115	10	11	136
Abapó	E	153	55.2	27.1	17.7	100.0		49	32	81
Abapó	G	160	83.2	8.4	8.4	100.0	149	15	15	179
Abapó	G	162	92.3	4.2	3.6	100.0	155	7	6	168
Pitití	T	100	91.9	2.0	6.0	100.0	228	5	15	248
Pitití	P	92	98.8	0.0	1.2	100.0	255	0	3	258
Pitití	P	90	97.8	0.0	2.2	100.0	271	0	6	277
San Antonio	Y	75	93.1	2.3	4.6	100.0	243	6	12	261
San Antonio	Y	71	93.8	0.7	5.4	100.0	259	2	15	276
San Antonio	P	69	95.5	1.9	2.6	100.0	257	5	7	269
San Antonio	P	68	89.6	4.8	5.6	100.0	241	13	15	269
San Antonio	P	65	95.6	3.7	0.7	100.0	259	10	2	271
Cambeití	Y	60	94.2	5.1	0.7	100.0	260	14	2	276
Cambeití	P	58	98.6	0.7	0.7	100.0	276	2	2	280
Choretí	T	56	96.7	1.2	2.1	100.0	235	3	5	243
Choretí	Y	50	92.0	2.7	5.4	100.0	240	7	14	261
Choretí	P	47	91.4	3.6	5.0	100.0	256	10	14	280
Choretí	P	46	93.3	1.1	5.6	100.0	250	3	15	268
Choretí	P	44	91.3	4.3	4.3	100.0	252	12	12	276
Choretí	P	43	92.6	4.2	3.2	100.0	262	12	9	283
Ivoca	T	40	98.1	0.8	1.2	100.0	252	2	3	257
Ivoca	T	39	83.1	5.1	11.8	100.0	148	9	21	178
Ivoca	P	36	94.9	2.2	2.9	100.0	258	6	8	272
Ivoca	P	33	88.6	4.9	6.4	100.0	234	13	17	264
Camiri	T	21	93.4	4.1	2.6	100.0	183	8	5	196
Camiri	T	20	96.0	2.0	2.0	100.0	239	5	5	249
Camiri	T	18	89.9	4.8	5.3	100.0	186	10	11	207
Camiri	T	14	86.4	8.0	5.5	100.0	172	16	11	199
Camiri	T	2	79.3	4.1	16.6	100.0	230	12	48	290

Appendix-C3: QmFpFk data

Section	Unit	Sample	<u>QmFpFk (%)</u>				<u>QmFpFk</u>			
			Q	F	L	Total	Q	F	L	Total
Machareti	P	103	91.76	5.99	2.25	100	245	16	6	267
Machareti	P	136	97.85	1.79	0.36	100	273	5	1	279
Machareti	T	108	95.00	4.62	0.38	100	247	12	1	260
Machareti	T	120	94.03	5.60	0.37	100	252	15	1	268
Villamontes	P	314	94.62	2.15	3.23	100	264	6	9	279
Villamontes	P	329	94.74	3.16	2.11	100	270	9	6	285
Villamontes	T	330	93.21	3.21	3.57	100	261	9	10	280
Villamontes	T	334	100.00	0.00	0.00	100	246	0	0	246
Villamontes	T	335	96.30	3.70	0.00	100	234	9	0	243
Salvacion	P	402	97.83	1.09	1.09	100	270	3	3	276
Salvacion	T	405	98.32	1.68	0.00	100	234	4	0	238
Salvacion	T	411	99.05	0.95	0.00	100	209	2	0	211
Zapaterimbia	P	803	97.73	1.89	0.38	100	258	5	1	264
Zapaterimbia	T	809	98.53	1.47	0.00	100	268	4	0	272
Zapaterimbia	T	813	97.73	2.27	0.00	100	258	6	0	264
Rancho Nuevo	P	902	94.51	4.40	1.10	100	258	12	3	273
Rancho Nuevo	T	903	92.94	3.53	3.53	100	237	9	9	255
Rancho Nuevo	T	908	97.21	2.39	0.40	100	244	6	1	251
Rancho Nuevo	T	920	94.05	5.95	0.00	100	237	15	0	252
Emborozú	T	E1	95.12	4.88	0.00	100	234	12	0	246
Emborozú	T	E2	98.75	1.25	0.00	100	237	3	0	240
Emborozú	T	E3	100.00	0.00	0.00	100	222	0	0	222
Tuf	E	Emb4	98.21	1.19	0.60	100	165	2	1	168
Tuf	E	Emb5	87.76	5.10	7.14	100	172	10	14	196
Tuf	E	Emb6	98.26	1.16	0.58	100	169	2	1	172
Tuf	E	Emb8	93.71	5.14	1.14	100	164	9	2	175

Appendix-C4: QpLvLs data

Section	Unit	Sample	QpLvLs (%)				QpLvLs			
			Qp	Lv	Ls	Total	Qp	Lv	Ls	Total
Tatarenda	G	370	44.4	11.11	44.44	100.0	48	12	48	108
Tatarenda	G	369	33.3	15.63	51.04	100.0	32	15	49	96
Tatarenda	T	365	83.3	0.00	16.67	100.0	90	0	18	108
Tatarenda	T	362	68.9	0.00	31.08	100.0	102	0	46	148
Tatarenda	Y	361	100.0	0.00	0.00	100.0	2	0	0	2
Tatarenda	Y	353	77.8	0.00	22.22	100.0	7	0	2	9
Tatarenda	Y	351	100.0	0.00	0.00	100.0	4	0	0	4
Tatarenda	P	346	0.0	0.00	100.0	100.0	0	0	3	3
Tatarenda	P	340	100.0	0.00	0.00	100.0	22	0	0	22
Tatarenda	P	339	83.3	0.00	16.67	100.0	25	0	5	30
Tatarenda	P	337	91.3	0.00	8.70	100.0	21	0	2	23
Tatarenda	P	332	80.0	0.00	20.00	100.0	20	0	5	25
Tatarenda	P	327	100.0	0.00	0.00	100.0	25	0	0	25
Tatarenda	P	326	100.0	0.00	0.00	100.0	20	0	0	20
Tatarenda	P	325	100.0	0.00	0.00	100.0	24	0	0	24
Tatarenda	P	321	100.0	0.00	0.00	100.0	31	0	0	31
Tatarenda	P	320	100.0	0.00	0.00	100.0	20	0	0	20
Abapó	E	154	43.8	5.84	50.36	100.0	60	8	69	137
Abapó	E	153	42.0	25.21	32.77	100.0	50	30	39	119
Abapó	G	160	57.1	9.52	33.33	100.0	60	10	35	105
Abapó	G	162	56.1	9.35	34.58	100.0	60	10	37	107
Pitití	T	100	71.2	5.77	23.08	100.0	37	3	12	52
Pitití	P	92	85.7	0.00	14.29	100.0	36	0	6	42
Pitití	P	90	87.0	0.00	13.04	100.0	20	0	3	23
San Antonio	Y	75	90.0	0.00	7.50	97.5	36	0	3	40
San Antonio	Y	71	83.3	0.00	16.67	100.0	20	0	4	24
San Antonio	P	69	64.5	0.00	35.48	100.0	20	0	11	31
San Antonio	P	68	96.8	0.00	3.23	100.0	30	0	1	31
San Antonio	P	65	69.0	0.00	31.03	100.0	20	0	9	29
Cambeítí	Y	60	100.0	0.00	0.00	100.0	24	0	0	24
Cambeítí	P	58	85.0	0.00	15.00	100.0	17	0	3	20
Choretí	T	56	84.2	0.00	15.79	100.0	48	0	9	57
Choretí	Y	50	82.1	2.56	15.38	100.0	32	1	6	39
Choretí	P	47	100.0	0.00	0.00	100.0	20	0	0	20
Choretí	P	46	81.3	0.00	18.75	100.0	26	0	6	32
Choretí	P	44	100.0	0.00	0.00	100.0	24	0	0	24
Choretí	P	43	100.0	0.00	0.00	100.0	17	0	0	17
Ivoca	T	40	81.4	2.33	16.28	100.0	35	1	7	43
Ivoca	T	39	28.7	12.30	59.02	100.0	35	15	72	122
Ivoca	P	36	100.0	0.00	0.00	100.0	28	0	0	28
Ivoca	P	33	93.8	0.00	6.25	100.0	15	0	1	16
Camiri	T	21	71.2	7.69	21.15	100.0	74	8	22	104
Camiri	T	20	68.6	11.76	19.61	100.0	35	6	10	51
Camiri	T	18	57.0	10.75	32.26	100.0	53	10	30	93
Camiri	T	14	82.2	0.00	17.82	100.0	83	0	18	101
Camiri	T	2	100.0	0.00	0.00	100.0	30	0	0	30

Appendix-C4: QpLvLs data

Section	Unit	Sample	QpLvLs (%)				QpLvLs			
			Q	F	L	Total	Q	F	L	Total
Machareti	P	103	100.00	0.00	0.00	100	33	0	0	33
Machareti	P	136	100.00	0.00	0.00	100	21	0	0	21
Machareti	T	108	57.50	2.50	40.00	100	23	1	16	40
Machareti	T	120	47.37	0.00	52.63	100	18	0	20	38
Villamontes	P	314	85.71	0.00	14.29	100	18	0	3	21
Villamontes	P	329	100.00	0.00	0.00	100	15	0	0	15
Villamontes	T	330	55.00	0.00	45.00	100	11	0	9	20
Villamontes	T	334	33.33	0.00	66.67	100	18	0	36	54
Villamontes	T	335	36.84	0.00	63.16	100	21	0	36	57
Salvacion	P	402	95.83	0.00	4.17	100	23	0	1	24
Salvacion	T	405	72.58	0.00	27.42	100	45	0	17	62
Salvacion	T	411	51.69	0.00	48.31	100	46	0	43	89
Zapaterimbia	P	803	83.33	0.00	16.67	100	30	0	6	36
Zapaterimbia	T	809	64.29	0.00	35.71	100	18	0	10	28
Zapaterimbia	T	813	75.00	0.00	25.00	100	27	0	9	36
Rancho Nuevo	P	902	100.00	0.00	0.00	100	27	0	0	27
Rancho Nuevo	T	903	77.78	0.00	22.22	100	35	0	10	45
Rancho Nuevo	T	908	61.22	0.00	38.78	100	30	0	19	49
Rancho Nuevo	T	920	41.67	0.00	58.33	100	20	0	28	48
Emborozú	T	E1	16.67	0.00	83.33	100	9	0	45	54
Emborozú	T	E2	20.00	5.00	75.00	100	12	3	45	60
Emborozú	T	E3	30.77	0.00	69.23	100	24	0	54	78
Tuf	E	Emb4	27.27	4.55	68.18	100	36	6	90	132
Tuf	E	Emb5	38.46	0.00	61.54	100	40	0	64	104
Tuf	E	Emb6	35.94	3.91	60.16	100	46	5	77	128
Tuf	E	Emb8	34.40	17.60	48.00	100	43	22	60	125