

Appendix A - Luminescence Data

Edson – Sample ED02

Table 1A Luminescence signals obtained from sample ED02 using equal-volume (1.0 cm³) monogranular layer aliquots weighing about 1.5 g (ED02-EV).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	133118±336	1.329±0.009	326520±572	1.232±0.004	0.467±0.002
2	161323±402	1.270±0.008	389437±624	1.280±0.004	0.503±0.002
3	136500±370	1.280±0.008	301147±549	1.225±0.004	0.514±0.002
4	137482±371	1.269±0.008	318042±564	1.252±0.004	0.458±0.002
5	130356±362	1.251±0.008	288286±537	1.210±0.004	0.487±0.002
6	136467±370	1.277±0.008	304932±553	1.200±0.004	0.465±0.002
7	130784±362	1.270±0.008	280874±530	1.119±0.004	0.428±0.002
8	121486±349	1.274±0.008	272380±522	1.213±0.004	0.481±0.002
9	146300±383	1.274±0.008	333368±578	1.234±0.004	0.457±0.002
10	122982±351	1.259±0.008	327709±573	1.256±0.004	0.481±0.002
11	137742±372	1.265±0.008	309783±557	1.228±0.004	0.488±0.002
12	156578±396	1.302±0.008	305111±553	1.208±0.004	0.456±0.002
13	126099±359	1.266±0.006	317217±564	1.232±0.004	0.443±0.002
14	173004±417	1.269±0.007	345577±588	1.213±0.004	0.457±0.002
15	114420±339	1.170±0.007	265385±515	1.184±0.005	0.443±0.002
16	123960±353	1.252±0.008	273935±524	1.188±0.005	0.474±0.002
17	125185±354	1.272±0.008	276927±527	1.237±0.004	0.485±0.002
18	139942±375	1.277±0.008	269485±520	1.214±0.005	0.439±0.002
19	135826±369	1.260±0.008	305214±553	1.225±0.004	0.460±0.002
20	135888±369	1.248±0.008	315138±562	1.210±0.004	0.490±0.002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL - Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the Blue-OSL measurement.

#	IRSL ED02-EV	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	136500±370	1.280±0.008	301147±549	1.225±0.004	0.514±0.002
2	137482±371	1.269±0.008	318042±564	1.252±0.004	0.458±0.002
3	130356±362	1.251±0.008	288286±537	1.210±0.004	0.487±0.002
4	136467±370	1.277±0.008	304932±553	1.200±0.004	0.465±0.002
5	130784±362	1.270±0.008	280874±530	1.119±0.004	0.428±0.002
6	137742±372	1.265±0.008	309783±557	1.228±0.004	0.488±0.002
7	156578±396	1.302±0.008	305111±553	1.208±0.004	0.456±0.002
8	126099±359	1.266±0.006	317217±564	1.232±0.004	0.443±0.002
9	135826±369	1.260±0.008	305214±553	1.225±0.004	0.460±0.002
10	135888±369	1.248±0.008	315138±562	1.210±0.004	0.490±0.002

Table 2A Luminescence signals obtained from sample ED02 aliquots prepared by weighing equal weight portions (1.5 g) of monogranular layers (ED02-EW).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	OSL	Depletion Index	IRSL/OSL
1	136973±371	1.242±0.008	294491±543	1.184±0.004	0.465±0.002
2	137350±371	1.260±0.008	296782±545	1.198±0.004	0.463±0.002
3	131148±363	1.249±0.008	291721±541	1.035±0.004	0.450±0.002
4	110595±333	1.479±0.011	243590±494	1.181±0.005	0.454±0.002
5	149164±387	1.278±0.008	308331±556	1.204±0.004	0.484±0.002
6	133906±367	1.246±0.008	234606±485	1.164±0.003	0.454±0.002
7	122096±350	1.256±0.008	254592±505	1.175±0.005	0.480±0.002
8	129520±361	1.279±0.008	274834±525	1.190±0.005	0.471±0.002
9	109705±332	1.272±0.009	238359±489	1.185±0.005	0.460±0.002
10	121292±349	1.252±0.009	254766±505	1.199±0.005	0.476±0.002
11	115337±340	1.255±0.009	252810±503	1.207±0.005	0.456±0.002
12	124974±354	1.289±0.009	268718±519	1.193±0.005	0.465±0.002
13	142694±378	1.277±0.010	307745±555	1.212±0.004	0.464±0.002
14	131577±363	1.264±0.008	272988±523	1.201±0.005	0.482±0.002
15	145291±382	1.261±0.008	345578±588	1.218±0.004	0.420±0.002
16	131679±364	1.256±0.007	305212±553	1.203±0.004	0.431±0.002
17	134735±368	1.267±0.008	287356±537	1.173±0.004	0.469±0.002
18	138767±373	1.181±0.007	309408±557	1.199±0.004	0.448±0.002
19	143304±379	1.253±0.008	325476±571	1.221±0.004	0.440±0.002
20	106856±328	1.250±0.009	235084±485	1.176±0.005	0.455±0.002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	136973±371	1.242±0.008	294491±543	1.184±0.004	0.465±0.002
2	137350±371	1.260±0.008	296782±545	1.198±0.004	0.463±0.002
3	131148±363	1.249±0.008	291721±541	1.035±0.004	0.450±0.002
7	122096±350	1.256±0.008	254592±505	1.175±0.005	0.480±0.002
8	129520±361	1.279±0.008	274834±525	1.190±0.005	0.471±0.002
10	121292±349	1.252±0.009	254766±505	1.199±0.005	0.476±0.002
12	124974±354	1.289±0.009	268718±519	1.193±0.005	0.465±0.002
14	131577±363	1.264±0.008	272988±523	1.201±0.005	0.482±0.002
16	131679±364	1.256±0.007	305212±553	1.203±0.004	0.431±0.002
17	134735±368	1.267±0.008	287356±537	1.173±0.004	0.469±0.002

Table 3A Luminescence signals from sample ED02 using aliquots mounted on equal-area (3.5 × 3.0 cm; ~1.0 g) segments of double-sided adhesive tape (ED02-EA).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	OSL	Depletion Index	IRSL/OSL
1	132529±365	1.301±0.009	261948±512	1.250±0.005	0.506±002
2	124189±353	1.313±0.009	249640±500	1.250±0.005	0.497±002
3	115873±341	1.337±0.010	229501±480	1.253±0.005	0.505±002
4	123546±352	1.338±0.009	240620±491	1.262±0.005	0.513±002
5	116246±342	1.295±0.009	227494±477	1.256±0.005	0.511±002
6	148852±386	1.302±0.008	265965±519	1.259±0.005	0.553±002
7	116624±342	1.325±0.010	231881±482	1.244±0.005	0.503±002
8	138502±373	1.356±0.009	298874±597	1.306±0.005	0.463±002
9	129126±360	1.303±0.009	244452±495	1.227±0.005	0.528±002
10	116887±343	1.283±0.009	227740±478	1.260±0.005	0.513±002
11	128435±359	1.305±0.009	249748±500	1.252±0.005	0.514±002
12	129921±361	1.324±0.009	245398±496	1.375±0.005	0.529±002
13	103615±323	1.276±0.010	216680±466	1.280±0.005	0.478±002
14	150408±388	1.320±0.008	301292±549	1.234±0.005	0.499±002
15	143366±379	1.310±0.009	273597±524	1.260±0.005	0.525±002
16	129126±360	1.302±0.009	253826±504	1.241±0.005	0.509±002
17	118008±344	1.388±0.011	236718±487	1.277±0.005	0.499±002
18	126330±356	1.295±0.009	246311±497	1.256±0.005	0.512±002
19	133404±366	1.313±0.009	272573±523	1.322±0.005	0.489±002
20	128895±360	1.331±0.010	264650±515	1.280±0.005	0.488±002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	132529±365	1.301±0.009	261948±512	1.250±0.005	0.506±002
2	124189±353	1.313±0.009	249640±500	1.250±0.005	0.497±002
3	123546±352	1.338±0.009	240620±491	1.262±0.005	0.513±002
4	129126±360	1.303±0.009	244452±495	1.227±0.005	0.528±002
5	128435±359	1.305±0.009	249748±500	1.252±0.005	0.514±002
6	129921±361	1.324±0.009	245398±496	1.375±0.005	0.529±002
7	129126±360	1.302±0.009	253826±504	1.241±0.005	0.509±002
8	118008±344	1.388±0.011	236718±487	1.277±0.005	0.499±002
9	126330±356	1.295±0.009	246311±497	1.256±0.005	0.512±002
10	128895±360	1.331±0.010	264650±515	1.280±0.005	0.488±002

Table 4A Luminescence signals obtained from sample ED02 using aliquots prepared by weighing equal-weight multilayer portions (12 g) (ED02-ML).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	OSL	Depletion Index	IRSL/OSL
1	142040±378	1.249±0.008	303693±552	1.252±0.004	0.467±0.002
2	160707±401	1.244±0.008	319213±565	1.207±0.004	0.503±0.002
3	184845±430	1.233±0.008	359792±600	1.225±0.004	0.514±0.002
4	159539±400	1.227±0.007	348672±591	1.254±0.004	0.458±0.002
5	143480±379	1.249±0.008	294596±543	1.230±0.004	0.487±0.002
6	151717±390	1.225±0.008	326329±572	1.236±0.004	0.465±0.002
7	151712±390	1.218±0.008	354360±596	1.254±0.004	0.428±0.002
8	154272±393	1.254±0.008	329499±567	1.228±0.004	0.481±0.002
9	149867±388	1.214±0.008	328130±573	1.242±0.004	0.457±0.002
10	148170±386	1.243±0.008	308313±556	1.208±0.004	0.481±0.002
11	145168±382	1.231±0.008	297465±546	1.221±0.004	0.488±0.002
12	145490±382	1.229±0.008	319358±566	1.249±0.004	0.456±0.002
13	128459±359	1.110±0.008	290191±539	1.256±0.004	0.443±0.002
14	132360±364	1.243±0.008	289389±538	1.240±0.004	0.457±0.002
15	138545±373	1.220±0.008	312782±560	1.232±0.004	0.443±0.002
16	168337±411	1.237±0.008	355428±597	1.237±0.004	0.474±0.002
17	147148±384	1.229±0.008	303228±551	1.256±0.004	0.485±0.002
18	163988±406	1.231±0.008	373928±612	1.253±0.004	0.439±0.002
19	145312±382	1.184±0.008	315890±562	1.241±0.004	0.460±0.002
20	150718±389	1.231±0.007	307695±555	1.222±0.004	0.490±0.002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	160707±401	1.244±0.008	319213±565	1.207±0.004	0.503±0.002
2	159539±400	1.227±0.007	348672±591	1.254±0.004	0.458±0.002
3	151717±390	1.225±0.008	326329±572	1.236±0.004	0.465±0.002
4	154272±393	1.254±0.008	329499±567	1.228±0.004	0.481±0.002
5	149867±388	1.214±0.008	328130±573	1.242±0.004	0.457±0.002
6	148170±386	1.243±0.008	308313±556	1.208±0.004	0.481±0.002
7	145490±382	1.229±0.008	319358±566	1.249±0.004	0.456±0.002
8	138545±373	1.220±0.008	312782±560	1.232±0.004	0.443±0.002
9	145312±382	1.184±0.008	315890±562	1.241±0.004	0.460±0.002
10	150718±389	1.231±0.007	307695±555	1.222±0.004	0.490±0.002

Smith – Sample SM09

Table 5A Luminescence signals obtained from sample SM09 using equal-volume (1.0 cm³) monogranular layer aliquots weighing about 1.5 g (SM09-EV).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	149037±387	1.296±0.008	348047±590	1.245±0.004	0.428±0.001
2	141684±377	1.281±0.008	373785±612	1.217±0.004	0.379±0.001
3	184150±430	1.308±0.008	487720±699	1.274±0.004	0.378±0.001
4	134992±368	1.296±0.008	433529±659	1.283±0.004	0.320±0.001
5	134116±367	1.275±0.008	376148±614	1.236±0.004	0.357±0.001
6	161371±402	1.290±0.008	492215±702	1.292±0.004	0.328±0.001
7	164671±406	1.269±0.008	499731±707	1.325±0.004	0.329±0.001
8	174687±419	1.282±0.007	485004±697	1.249±0.004	0.360±0.001
9	139738±374	1.291±0.008	425709±653	1.290±0.004	0.328±0.001
10	188781±435	1.286±0.008	619420±787	1.293±0.004	0.232±0.001
11	122018±350	1.257±0.008	363594±603	1.212±0.004	0.336±0.001
12	153108±392	1.245±0.008	470795±686	1.249±0.004	0.325±0.001
13	182931±428	1.359±0.009	466594±683	1.230±0.004	0.392±0.001
14	145110±382	1.269±0.008	426698±654	1.290±0.004	0.340±0.001
15	146562±383	1.268±0.008	386254±622	1.256±0.004	0.379±0.001
16	207703±456	1.267±0.007	642021±802	1.296±0.004	0.324±0.001
17	199447±447	1.280±0.007	593699±771	1.296±0.004	0.336±0.001
18	135956±369	1.274±0.008	453095±673	1.297±0.004	0.300±0.001
19	121608±349	1.368±0.010	403065±635	1.261±0.004	0.301±0.001
20	209718±458	1.293±0.007	595229±772	1.253±0.004	0.352±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	184150±430	1.308±0.008	487720±699	1.274±0.004	0.378±0.001
2	134992±368	1.296±0.008	433529±659	1.283±0.004	0.320±0.001
3	161371±402	1.290±0.008	492215±702	1.292±0.004	0.328±0.001
4	164671±406	1.269±0.008	499731±707	1.325±0.004	0.329±0.001
5	174687±419	1.282±0.007	485004±697	1.249±0.004	0.360±0.001
6	139738±374	1.291±0.008	425709±653	1.290±0.004	0.328±0.001
7	153108±392	1.245±0.008	470795±686	1.249±0.004	0.325±0.001
8	182931±428	1.359±0.009	466594±683	1.230±0.004	0.392±0.001
9	145110±382	1.269±0.008	426698±654	1.290±0.004	0.340±0.001
10	135956±369	1.274±0.008	453095±673	1.297±0.004	0.300±0.001

Table 6A Luminescence signals obtained from sample SM09 using aliquots prepared by weighing equal-weight portions (1.5 g) of monogranular layers (SM09-EW).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	OSL	Depletion Index	IRSL/OSL
1	104344±324	1.262±0.009	330033±575	1.253±0.004	0.316±0.001
2	208610±457	1.302±0.006	517676±720	1.236±0.004	0.402±0.001
3	166764±409	1.253±0.007	624329±790	1.336±0.004	0.267±0.001
4	137680±372	1.254±0.008	387862±653	1.286±0.004	0.355±0.001
5	156682±397	1.298±0.008	416152±645	1.228±0.004	0.377±0.001
6	140536±376	1.266±0.008	424564±652	1.259±0.004	0.331±0.001
7	145248±382	1.281±0.008	376926±614	1.211±0.004	0.385±0.001
8	167775±410	1.281±0.007	460876±679	1.237±0.004	0.364±0.001
9	134360±367	1.267±0.008	421600±650	1.257±0.004	0.319±0.001
10	176872±404	1.445±0.011	481285±694	1.237±0.002	0.367±0.001
11	163504±405	1.277±0.008	426514±653	1.226±0.004	0.383±0.001
12	181538±427	1.308±0.008	534187±731	1.280±0.004	0.339±0.001
13	152630±391	1.292±0.009	424988±652	1.253±0.004	0.359±0.001
14	157475±397	1.265±0.008	397786±631	1.187±0.004	0.396±0.001
15	163051±404	1.305±0.008	441264±665	1.259±0.004	0.369±0.001
16	145615±382	1.280±0.008	363604±603	1.221±0.004	0.400±0.001
17	182845±428	1.274±0.008	484531±696	1.240±0.004	0.377±0.001
18	169572±412	1.290±0.007	475534±690	1.260±0.004	0.357±0.001
19	134370±367	1.310±0.008	405919±637	1.228±0.004	0.331±0.001
20	269787±520	1.354±0.006	662237±814	1.279±0.004	0.407±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL - Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	156682±397	1.298±0.008	416152±645	1.228±0.004	0.377±0.001
2	140536±376	1.266±0.008	424564±652	1.259±0.004	0.331±0.001
3	167775±410	1.281±0.007	460876±679	1.237±0.004	0.364±0.001
4	134360±367	1.267±0.008	421600±650	1.257±0.004	0.319±0.001
5	176872±404	1.628±0.011	481285±694	0.527±0.002	0.367±0.001
6	163504±405	1.277±0.008	426514±653	1.226±0.004	0.383±0.001
7	152630±391	1.292±0.009	424988±652	1.253±0.004	0.359±0.001
8	163051±404	1.305±0.008	441264±665	1.259±0.004	0.369±0.001
9	182845±428	1.274±0.008	484531±696	1.240±0.004	0.377±0.001
10	169572±412	1.290±0.007	475534±690	1.260±0.004	0.357±0.001

Table 7A Luminescence signals from sample SM09 using aliquots mounted on equal-area (3.5 × 3.0 cm; ~1 g) segments of double-sided adhesive tape (SM09-EA).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	OSL	Depletion Index	IRSL/OSL
1	100152±317	1.252±0.009	246411±497	1.270±0.006	0.406±002
2	93100±306	1.306±0.010	254829±505	1.319±0.006	0.365±002
3	126546±356	1.345±0.009	318194±505	1.458±0.006	0.398±001
4	126045±356	1.318±0.009	304366±552	1.246±0.005	0.414±002
5	89140±299	1.312±0.010	239548±490	1.144±0.005	0.372±002
6	98943±315	1.335±0.010	290967±540	1.380±0.006	0.340±002
7	88449±298	1.299±0.010	243780±494	1.318±0.006	0.363±002
8	93391±306	1.355±0.010	250006±500	1.366±0.006	0.374±002
9	170953±414	1.300±0.008	392854±627	1.317±0.005	0.435±002
10	123725±352	1.344±0.009	312131±559	1.331±0.005	0.396±002
11	116639±342	1.277±0.009	339580±583	1.350±0.006	0.343±002
12	103602±323	1.343±0.010	287106±536	1.304±0.005	0.361±002
13	83083±289	1.349±0.011	220641±470	1.297±0.006	0.376±002
14	119603±347	1.442±0.011	372486±611	1.354±0.005	0.321±001
15	84541±292	1.304±0.011	207366±456	1.320±0.006	0.408±002
16	104768±245	1.318±0.010	241373±492	1.261±0.006	0.434±002
17	97450±313	1.173±0.008	268040±518	1.295±0.006	0.364±002
18	123093±352	1.314±0.009	339242±583	1.311±0.006	0.363±002
19	92725±305	1.338±0.010	233698±484	1.273±0.006	0.397±002
20	128777±360	1.379±0.010	359250±600	1.347±0.006	0.358±002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	100152±317	1.252±0.009	246411±497	1.270±0.006	0.406±002
2	93100±306	1.306±0.010	254829±505	1.319±0.006	0.365±002
3	126546±356	1.345±0.009	318194±505	1.458±0.006	0.398±001
4	126045±356	1.318±0.009	304366±552	1.246±0.005	0.414±002
5	98943±315	1.335±0.010	290967±540	1.380±0.006	0.340±002
6	93391±306	1.355±0.010	250006±500	1.366±0.006	0.374±002
7	123725±352	1.344±0.009	312131±559	1.331±0.005	0.396±002
8	103602±323	1.343±0.010	287106±536	1.304±0.005	0.361±002
9	97450±313	1.173±0.008	268040±518	1.295±0.006	0.364±002
10	123093±352	1.314±0.009	339242±583	1.311±0.006	0.363±002

Table 8A Luminescence signals obtained from sample SM09 using aliquots prepared by weighing equal-weight multilayer portions (12.0 g) (SM09-ML).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	OSL	Depletion Index	IRSL/OSL
1	182558±428	1.249±0.007	542091±737	1.331±0.004	0.337±0.001
2	150338±388	1.340±0.009	489291±700	1.309±0.004	0.307±0.001
3	184957±431	1.258±0.007	477493±691	1.280±0.004	0.387±0.001
4	154292±343	1.262±0.008	448874±670	1.265±0.004	0.344±0.001
5	156747±397	1.266±0.008	443901±667	1.251±0.004	0.353±0.001
6	194463±442	1.281±0.007	547209±740	1.286±0.004	0.355±0.001
7	184821±430	1.224±0.007	523796±724	1.251±0.005	0.353±0.001
8	193894±441	1.248±0.008	465861±683	1.224±0.004	0.416±0.001
9	169177±412	1.246±0.007	531241±729	1.309±0.004	0.318±0.001
10	158858±399	1.260±0.008	438386±662	1.314±0.004	0.362±0.001
11	135301±368	1.247±0.008	409387±640	1.275±0.004	0.330±0.001
12	148327±386	1.249±0.008	495534±704	1.365±0.005	0.299±0.001
13	201393±449	1.235±0.007	508781±714	1.253±0.004	0.396±0.001
14	246854±497	1.267±0.006	631241±795	1.261±0.004	0.391±0.001
15	145021±381	1.275±0.008	383667±620	1.253±0.005	0.378±0.001
16	206106±455	1.247±0.007	499994±707	1.264±0.004	0.412±0.001
17	176756±421	1.318±0.008	411371±642	1.281±0.004	0.429±0.001
18	189698±436	1.247±0.007	481007±694	1.247±0.004	0.394±0.002
19	150585±389	1.236±0.008	395270±577	1.226±0.004	0.381±0.001
20	228320±478	1.276±0.007	602893±777	1.286±0.004	0.378±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL - Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	182558±428	1.249±0.007	542091±737	1.331±0.004	0.337±0.001
2	150338±388	1.340±0.009	489291±700	1.309±0.004	0.307±0.001
3	184957±431	1.258±0.007	477493±691	1.280±0.004	0.387±0.001
4	184821±430	1.224±0.007	523796±724	1.251±0.005	0.353±0.001
5	193894±441	1.248±0.008	465861±683	1.224±0.004	0.416±0.001
6	169177±412	1.246±0.007	531241±729	1.309±0.004	0.318±0.001
7	148327±386	1.249±0.008	495534±704	1.365±0.005	0.299±0.001
8	201393±449	1.235±0.007	508781±714	1.253±0.004	0.396±0.001
9	206106±455	1.247±0.007	499994±707	1.264±0.004	0.412±0.001
10	189698±436	1.247±0.007	481007±694	1.247±0.004	0.394±0.002

La Crete

Table 9A Luminescence signals obtained from sample LC01 using equal-volume (1.0 cm³) monogranular layer aliquots weighing about 1.5 g (LC01-EV).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	244720±495	1.295±0.006	613397±784	1.264±0.004	0.399±0.001
2	216672±446	1.272±0.006	486164±698	1.217±0.004	0.446±0.001
3	210114±459	1.282±0.006	494607±704	1.219±0.004	0.423±0.001
4	208421±457	1.217±0.006	506126±712	1.265±0.004	0.412±0.001
5	201298±449	1.110±0.005	496274±705	1.208±0.004	0.406±0.001
6	209569±458	1.285±0.006	492722±702	1.210±0.004	0.425±0.001
7	175373±419	1.292±0.007	418573±647	1.223±0.004	0.419±0.001
8	228738±479	1.291±0.006	470613±686	1.215±0.004	0.486±0.001
9	198268±446	1.228±0.006	423736±651	1.216±0.004	0.468±0.001
10	202400±450	1.282±0.006	504153±710	1.247±0.004	0.401±0.001
11	186531±432	1.269±0.006	436253±661	1.206±0.004	0.428±0.001
12	207020±456	1.289±0.006	473590±689	1.205±0.004	0.437±0.001
13	224171±574	1.309±0.006	465625±683	1.182±0.004	0.481±0.002
14	163752±405	1.267±0.007	418463±647	1.219±0.004	0.391±0.001
15	196172±443	1.272±0.006	445672±668	1.191±0.004	0.440±0.001
16	183899±429	1.278±0.006	421187±649	1.221±0.004	0.437±0.001
17	179223±424	1.272±0.006	411166±642	1.204±0.004	0.436±0.001
18	202387±450	1.281±0.006	445382±668	1.172±0.004	0.454±0.001
19	180072±425	1.273±0.006	428436±655	1.214±0.004	0.420±0.001
20	195030±442	1.271±0.006	451854±673	1.187±0.004	0.432±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	216672±446	1.272±0.006	486164±698	1.217±0.004	0.446±0.001
2	210114±459	1.282±0.006	494607±704	1.219±0.004	0.423±0.001
3	201298±449	1.110±0.005	496274±705	1.208±0.004	0.406±0.001
4	209569±458	1.285±0.006	492722±702	1.210±0.004	0.425±0.001
5	228738±479	1.291±0.006	470613±686	1.215±0.004	0.486±0.001
6	207020±456	1.289±0.006	473590±689	1.205±0.004	0.437±0.001
7	224171±574	1.309±0.006	465625±683	1.182±0.004	0.481±0.002
8	196172±443	1.272±0.006	445672±668	1.191±0.004	0.440±0.001
9	202387±450	1.281±0.006	445382±668	1.172±0.004	0.454±0.001
10	195030±442	1.271±0.006	451854±673	1.187±0.004	0.432±0.001

Table 10A Luminescence signals obtained from sample LC01 using aliquots prepared by weighing equal-weight portions (1.5 g) of monogranular layers (LC01-EW).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	
1	230740±481	1.298±0.006	472984±688	1.184±0.004	0.488±0.001
2	216720±466	1.252±0.006	484312±696	1.195±0.004	0.447±0.001
3	217489±467	1.249±0.006	537126±733	1.198±0.004	0.405±0.001
4	248419±499	1.280±0.005	543627±738	1.220±0.004	0.457±0.001
5	205409±454	1.283±0.006	495778±704	1.199±0.004	0.414±0.001
6	200283±448	1.274±0.006	477075±691	1.186±0.004	0.419±0.001
7	222575±472	1.262±0.006	537599±734	1.211±0.004	0.414±0.001
8	212566±462	1.259±0.006	471871±687	1.169±0.004	0.450±0.001
9	196481±444	1.276±0.006	444121±667	1.196±0.004	0.442±0.001
10	207005±456	1.285±0.006	444941±667	1.182±0.004	0.465±0.001
11	207354±456	1.303±0.006	483719±696	1.217±0.004	0.429±0.001
12	204625±453	1.276±0.006	464604±682	1.175±0.004	0.440±0.001
13	178839±423	1.269±0.006	370541±609	1.182±0.004	0.482±0.001
14	210027±459	1.258±0.006	477189±691	1.204±0.004	0.440±0.001
15	192671±439	1.290±0.006	429106±655	1.201±0.004	0.449±0.001
16	197852±445	1.255±0.006	481533±694	1.189±0.004	0.411±0.001
17	193818±441	1.178±0.005	463287±681	1.194±0.004	0.418±0.001
18	208451±457	1.267±0.006	514470±718	1.245±0.004	0.405±0.001
19	173912±418	1.268±0.007	373900±612	1.191±0.004	0.465±0.002
20	177114±421	1.252±0.006	419536±648	1.197±0.004	0.422±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	
1	230740±481	1.298±0.006	472984±688	1.184±0.004	0.488±0.001
2	216720±466	1.252±0.006	484312±696	1.195±0.004	0.447±0.001
3	205409±454	1.283±0.006	495778±704	1.199±0.004	0.414±0.001
4	200283±448	1.274±0.006	477075±691	1.186±0.004	0.419±0.001
5	212566±462	1.259±0.006	471871±687	1.169±0.004	0.450±0.001
6	207354±456	1.303±0.006	483719±696	1.217±0.004	0.429±0.001
7	204625±453	1.276±0.006	464604±682	1.175±0.004	0.440±0.001
8	210027±459	1.258±0.006	477189±691	1.204±0.004	0.440±0.001
9	197852±445	1.255±0.006	481533±694	1.189±0.004	0.411±0.001
10	193818±441	1.178±0.005	463287±681	1.194±0.004	0.418±0.001

Table 11A Table Luminescence signals from sample LC09 using aliquots mounted on equal-area (3.5 × 3.0 cm; ~1.0 g) segments of double-sided adhesive tape (LC01-EA).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	139032±374	1.394±0.008	290236±539	1.258±0.005	0.476±0.002
2	123551±353	1.275±0.008	233329±484	1.275±0.004	0.529±0.002
3	147530±385	1.265±0.008	268307±518	1.269±0.005	0.549±0.002
4	137335±371	1.304±0.008	284690±534	1.274±0.005	0.482±0.002
5	133371±366	1.284±0.008	286528±536	1.314±0.005	0.465±0.002
6	107484±329	1.326±0.009	238895±489	1.283±0.005	0.450±0.002
7	135397±369	1.333±0.008	243310±494	1.204±0.005	0.556±0.002
8	133344±366	1.337±0.008	264210±514	1.268±0.005	0.505±0.002
9	173890±418	1.237±0.007	307718±555	1.309±0.005	0.565±0.002
10	120148±347	1.327±0.009	247561±498	1.249±0.005	0.485±0.002
11	124808±354	1.305±0.008	295488±544	1.268±0.005	0.422±0.002
12	142259±378	1.325±0.008	300602±549	1.274±0.005	0.473±0.002
13	135989±369	1.320±0.008	294294±543	1.296±0.005	0.462±0.002
14	131944±364	1.331±0.008	255664±506	1.245±0.005	0.516±0.002
15	129944±361	1.341±0.008	275575±525	1.275±0.005	0.472±0.002
16	109428±332	1.349±0.010	229605±480	1.253±0.005	0.477±0.002
17	113586±338	1.336±0.009	240419±491	1.268±0.005	0.472±0.002
18	126630±357	1.343±0.009	254161±505	1.260±0.005	0.498±0.002
19	115987±341	1.331±0.009	237414±488	1.315±0.006	0.488±0.002
20	107249±328	1.330±0.008	239483±490	1.257±0.005	0.448±0.002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	139032±374	1.394±0.008	290236±539	1.258±0.005	0.476±0.002
2	147530±385	1.265±0.008	268307±518	1.269±0.005	0.549±0.002
3	137335±371	1.304±0.008	284690±534	1.274±0.005	0.482±0.002
4	133371±366	1.284±0.008	286528±536	1.314±0.005	0.465±0.002
5	135397±369	1.333±0.008	243310±494	1.204±0.005	0.556±0.002
6	133344±366	1.337±0.008	264210±514	1.268±0.005	0.505±0.002
7	120148±347	1.327±0.009	247561±498	1.249±0.005	0.485±0.002
8	131944±364	1.331±0.008	255664±506	1.245±0.005	0.516±0.002
9	129944±361	1.341±0.008	275575±525	1.275±0.005	0.472±0.002
10	126630±357	1.343±0.009	254161±505	1.260±0.005	0.498±0.002

Table 12A Luminescence signals obtained from sample LC01 using aliquots prepared by weighing equal-weight multilayer portions (12.0 g) (LC01-ML).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	227167±477	1.248±0.006	621720±789	1.264±0.004	0.365±0.001
2	194366±481	1.457±0.008	484452±696	1.237±0.005	0.401±0.001
3	219193±469	1.254±0.006	491268±701	1.236±0.005	0.446±0.001
4	250996±501	1.263±0.005	502170±709	1.241±0.005	0.499±0.001
5	191704±438	1.209±0.006	484232±696	1.262±0.005	0.395±0.001
6	188922±435	1.243±0.006	442291±665	1.243±0.005	0.427±0.001
7	217634±467	1.245±0.006	509517±714	1.214±0.004	0.427±0.001
8	285335±535	1.259±0.006	635109±797	1.223±0.003	0.449±0.001
9	196736±444	1.257±0.006	445928±668	1.219±0.005	0.441±0.001
10	219372±469	1.320±0.006	514990±718	1.224±0.005	0.426±0.001
11	213599±463	1.235±0.006	551413±743	1.254±0.005	0.387±0.001
12	223404±473	1.242±0.006	509023±714	1.243±0.005	0.438±0.001
13	232447±483	1.258±0.006	557344±747	1.309±0.006	0.417±0.001
14	200475±448	1.275±0.006	485018±697	1.244±0.005	0.413±0.001
15	230873±481	1.251±0.006	520555±722	1.231±0.005	0.443±0.001
16	209162±458	1.276±0.006	459653±678	1.245±0.005	0.455±0.001
17	208274±457	1.248±0.006	514404±718	1.227±0.005	0.405±0.001
18	197287±445	1.245±0.006	485679±697	1.244±0.005	0.406±0.001
19	250844±501	1.268±0.006	564416±752	1.249±0.006	0.444±0.001
20	264959±515	1.192±0.005	578518±761	1.205±0.005	0.457±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	219193±469	1.254±0.006	491268±701	1.236±0.005	0.446±0.001
2	250996±501	1.263±0.005	502170±709	1.241±0.005	0.499±0.001
3	217634±467	1.245±0.006	509517±714	1.214±0.004	0.427±0.001
4	219372±469	1.320±0.006	514990±718	1.224±0.005	0.426±0.001
5	213599±463	1.235±0.006	551413±743	1.254±0.005	0.387±0.001
6	223404±473	1.242±0.006	509023±714	1.243±0.005	0.438±0.001
7	200475±448	1.275±0.006	485018±697	1.244±0.005	0.413±0.001
8	230873±481	1.251±0.006	520555±722	1.231±0.005	0.443±0.001
9	208274±457	1.248±0.006	514404±718	1.227±0.005	0.405±0.001
10	197287±445	1.245±0.006	485679±697	1.244±0.005	0.406±0.001

Wood Buffalo

Table 13A Luminescence signals obtained from sample WB01 using equal-volume (1.0 cm³) monogranular layer aliquots weighing about 1.5 g (WB01-EV).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	264127±514	1.286±0.005	591842±770	1.229±0.003	0.446±0.001
2	203804±452	1.262±0.006	467151±684	1.185±0.004	0.428±0.001
3	216839±466	1.193±0.005	482716±695	1.160±0.003	0.449±0.001
4	262550±513	1.278±0.005	562016±750	1.227±0.003	0.467±0.001
5	215731±465	1.274±0.006	487944±699	1.221±0.004	0.442±0.001
6	243001±493	1.273±0.006	498545±706	1.215±0.004	0.487±0.001
7	243679±494	1.280±0.006	548693±741	1.256±0.004	0.444±0.001
8	228516±479	1.285±0.006	496473±705	1.216±0.004	0.460±0.001
9	270227±520	1.296±0.005	615414±785	1.236±0.003	0.439±0.001
10	220228±470	1.295±0.006	495529±704	1.223±0.004	0.444±0.001
11	232999±483	1.287±0.006	524809±725	1.230±0.004	0.444±0.001
12	240223±491	1.287±0.007	513742±717	1.219±0.004	0.467±0.001
13	260241±511	1.293±0.006	570963±756	1.319±0.004	0.456±0.001
14	243424±494	1.299±0.006	544282±738	1.245±0.003	0.447±0.001
15	286652±536	1.304±0.005	663540±815	1.254±0.003	0.432±0.001
16	259073±509	1.273±0.005	563739±751	1.273±0.004	0.459±0.001
17	267637±518	1.288±0.005	602811±777	1.249±0.003	0.443±0.001
18	240079±490	1.216±0.005	563208±751	1.244±0.004	0.426±0.001
19	263747±514	1.256±0.005	572802±757	1.209±0.003	0.460±0.001
20	210866±460	1.273±0.006	463887±681	1.289±0.004	0.455±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the Blue-OSL measurement

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	262550±513	1.278±0.005	562016±750	1.227±0.003	0.467±0.001
2	243001±493	1.273±0.006	498545±706	1.215±0.004	0.487±0.001
3	243679±494	1.280±0.006	548693±741	1.256±0.004	0.444±0.001
4	232999±483	1.287±0.006	524809±725	1.230±0.004	0.444±0.001
5	240223±491	1.287±0.007	513742±717	1.219±0.004	0.467±0.001
6	260241±511	1.293±0.006	570963±756	1.319±0.004	0.456±0.001
7	243424±494	1.299±0.006	544282±738	1.245±0.003	0.447±0.001
8	259073±509	1.273±0.005	563739±751	1.273±0.004	0.459±0.001
9	240079±490	1.216±0.005	563208±751	1.244±0.004	0.426±0.001
10	263747±514	1.256±0.005	572802±757	1.209±0.003	0.460±0.001

Table 14A Luminescence signals obtained from sample WB01 using aliquots prepared by weighing equal-weight portions (1.5 g) of monogranular layers (WB01-EW).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	242069±492	1.289±0.006	532081±730	1.211±0.004	0.455±0.001
2	199881±448	1.275±0.006	437561±662	1.221±0.004	0.457±0.001
3	212650±462	1.267±0.006	486732±698	1.223±0.004	0.437±0.001
4	217854±467	1.280±0.006	463185±681	1.156±0.004	0.470±0.001
5	232360±483	1.303±0.006	504041±710	1.215±0.004	0.461±0.001
6	252940±503	1.279±0.006	549568±742	1.219±0.004	0.460±0.001
7	237040±487	1.281±0.006	514254±717	1.209±0.004	0.461±0.001
8	220423±470	1.258±0.006	498466±706	1.227±0.004	0.442±0.001
9	241536±492	1.286±0.006	516146±719	1.180±0.003	0.468±0.001
10	225418±475	1.281±0.006	497382±706	1.212±0.004	0.453±0.001
11	217578±467	1.291±0.006	450395±671	1.212±0.004	0.483±0.001
12	244541±495	1.293±0.006	465909±683	1.399±0.005	0.525±0.001
13	278765±528	1.298±0.005	557867±747	1.218±0.003	0.499±0.001
14	239764±490	1.266±0.006	529761±728	1.218±0.004	0.453±0.001
15	232786±483	1.296±0.006	499889±707	1.213±0.004	0.466±0.001
16	227131±477	1.284±0.006	520040±721	1.224±0.004	0.437±0.001
17	224917±475	1.272±0.006	506213±712	1.226±0.004	0.444±0.001
18	259315±510	1.277±0.005	558351±748	1.225±0.004	0.464±0.001
19	219901±469	1.292±0.006	476210±690	1.214±0.004	0.462±0.001
20	250918±501	1.201±0.005	576773±760	1.240±0.003	0.435±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the Blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	242069±492	1.289±0.006	532081±730	1.211±0.004	0.455±0.001
2	232360±483	1.303±0.006	504041±710	1.215±0.004	0.461±0.001
3	237040±487	1.281±0.006	514254±717	1.209±0.004	0.461±0.001
4	220423±470	1.258±0.006	498466±706	1.227±0.004	0.442±0.001
5	241536±492	1.286±0.006	516146±719	1.180±0.003	0.468±0.001
6	225418±475	1.281±0.006	497382±706	1.212±0.004	0.453±0.001
7	239764±490	1.266±0.006	529761±728	1.218±0.004	0.453±0.001
8	232786±483	1.296±0.006	499889±707	1.213±0.004	0.466±0.001
9	227131±477	1.284±0.006	520040±721	1.224±0.004	0.437±0.001
10	224917±475	1.272±0.006	506213±712	1.226±0.004	0.444±0.001

Table 15A Luminescence signals from sample WB01 using aliquots mounted on equal-area (3.5 × 3.0 cm; ~1.0 g) segments of double-sided adhesive tape (WB01-EA).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	154840±394	1.346±0.008	294852±543	1.351±0.006	0.525±0.001
2	147172±384	1.346±0.008	281245±531	1.258±0.005	0.523±0.002
3	175920±420	1.345±0.007	346775±589	1.298±0.005	0.507±0.002
4	185550±431	1.342±0.007	369061±608	1.294±0.007	0.502±0.001
5	175409±419	1.335±0.007	361237±601	1.287±0.007	0.484±0.001
6	160189±401	1.362±0.008	314849±562	1.238±0.004	0.509±0.002
7	149233±387	1.356±0.008	292677±541	1.285±0.004	0.510±0.002
8	157263±397	1.364±0.008	300757±549	1.291±0.004	0.523±0.002
9	164827±407	1.362±0.007	334424±579	1.311±0.005	0.493±0.002
10	140884±376	1.332±0.008	294719±543	1.279±0.004	0.478±0.002
11	157072±397	1.339±0.007	313547±560	1.283±0.005	0.501±0.002
12	154708±394	1.334±0.007	324083±570	1.297±0.005	0.477±0.002
13	155082±394	1.365±0.008	331684±576	1.305±0.005	0.468±0.001
14	173432±417	1.365±0.007	368678±608	1.332±0.005	0.470±0.001
15	165867±408	1.323±0.007	342811±586	1.262±0.005	0.484±0.002
16	150872±389	1.552±0.010	280810±530	1.040±0.005	0.537±0.002
17	141698±377	1.356±0.008	271857±522	1.269±0.005	0.521±0.002
18	170817±414	1.341±0.007	316404±563	1.021±0.004	0.539±0.002
19	133857±367	1.339±0.008	277578±527	1.288±0.005	0.483±0.002
20	162244±403	1.397±0.008	313292±560	1.284±0.005	0.518±0.002

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	154840±394	1.346±0.008	294852±543	1.351±0.006	0.525±0.001
2	160189±401	1.362±0.008	314849±562	1.238±0.004	0.509±0.002
3	157263±397	1.364±0.008	300757±549	1.291±0.004	0.523±0.002
4	164827±407	1.362±0.007	334424±579	1.311±0.005	0.493±0.002
5	140884±376	1.332±0.008	294719±543	1.279±0.004	0.478±0.002
6	157072±397	1.339±0.007	313547±560	1.283±0.005	0.501±0.002
7	154708±394	1.334±0.007	324083±570	1.297±0.005	0.477±0.002
8	155082±394	1.365±0.008	331684±576	1.305±0.005	0.468±0.001
9	170817±414	1.341±0.007	316404±563	1.021±0.004	0.539±0.002
10	162244±403	1.397±0.008	313292±560	1.284±0.005	0.518±0.002

Table 16A Luminescence signals obtained from sample WB01 using aliquots prepared by weighing equal-weight multilayer portions (12.0 g) (WB01-ML).

a. Complete set of 20 measurements.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
1	315075±562	1.279±0.004	663005±815	1.285±0.003	0.475±0.001
2	268779±519	1.277±0.005	601400±776	1.374±0.004	0.447±0.001
3	264363±515	1.286±0.005	587388±767	1.294±0.004	0.450±0.001
4	260056±510	1.270±0.005	606049±779	1.311±0.004	0.429±0.001
5	265411±516	1.261±0.005	644363±803	1.339±0.004	0.412±0.001
6	262321±513	1.276±0.005	623569±790	1.311±0.004	0.421±0.001
7	289102±529	1.253±0.005	622273±789	1.300±0.004	0.465±0.001
8	299971±548	1.273±0.005	681826±826	1.316±0.004	0.440±0.001
9	266264±516	1.265±0.005	586353±766	1.289±0.004	0.454±0.001
10	267707±518	1.257±0.005	614676±784	1.292±0.004	0.436±0.001
11	265200±515	1.261±0.005	609379±781	1.277±0.004	0.435±0.001
12	284538±534	1.256±0.005	673829±821	1.311±0.004	0.422±0.001
13	254254±505	1.264±0.005	575388±759	1.275±0.004	0.442±0.001
14	289594±539	1.278±0.005	617267±786	1.275±0.004	0.469±0.001
15	274568±524	1.277±0.005	655098±810	1.340±0.004	0.419±0.001
16	275824±526	1.290±0.004	605439±778	1.275±0.004	0.456±0.001
17	255005±505	1.255±0.005	591431±769	1.297±0.004	0.431±0.001
18	283052±532	1.263±0.005	655730±810	1.273±0.003	0.432±0.001
19	267210±517	1.267±0.005	615818±785	1.284±0.004	0.434±0.001
20	238477±489	1.316±0.006	548097±741	1.264±0.004	0.435±0.001

Abbreviations in table: # - Aliquot sequence number; IRSL - infrared stimulated luminescence; Blue-OSL- Blue optically stimulated luminescence.

b. The 10 closest values to the centroid for the blue-OSL measurement.

#	IRSL	Depletion Index	Blue-OSL	Depletion Index	IRSL/OSL
2	268779±519	1.277±0.005	601400±776	1.374±0.004	0.447±0.001
4	260056±510	1.270±0.005	606049±779	1.311±0.004	0.429±0.001
6	262321±513	1.276±0.005	623569±790	1.311±0.004	0.421±0.001
7	289102±529	1.253±0.005	622273±789	1.300±0.004	0.465±0.001
10	267707±518	1.257±0.005	614676±784	1.292±0.004	0.436±0.001
11	265200±515	1.261±0.005	609379±781	1.277±0.004	0.435±0.001
14	289594±539	1.278±0.005	617267±786	1.275±0.004	0.469±0.001
16	275824±526	1.290±0.004	605439±778	1.275±0.004	0.456±0.001
17	255005±505	1.255±0.005	591431±769	1.297±0.004	0.431±0.001
19	267210±517	1.267±0.005	615818±785	1.284±0.004	0.434±0.001