Site-Sample	Age	Unit	Lithology	Geog. Coord. Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL01-1A	Tur	Cr	marl	514519	4461438	233/23	7,106044	50,49781	336,2193	62,60558	204,5601	3,067213	2	2	280-460tc
AL01-2A	Tur	Cr	marl	514519	4461438	233/23									
AL01-4A	Tur	Cr	marl	514519	4461438	233/23	358,2057	62,16336	308,1843	67,37453	120,0131	4,949136	2	3	310-370tc
AL01-5b	Tur	Cr	marl	514519	4461438	233/23									
AL01-7A	Tur	Cr	marl	514519	4461438	233/23	14,215	51,30531	343,486	65,89452	79,78741	6,846286	2	4	340-460tc
AL01-8B	Tur	Cr	marl	514519	4461438	233/23	11,15344	52,67223	337,7876	65,85883	74,77331	2,317291	2	4	340-460tc
AL01-9A	Tur	Cr	marl	514519	4461438	233/23									
AL02-1	Tur	Cr	marl	514519	4461438	233/23									
AL02-2	Tur	Cr	marl	514519	4461438	233/23									
AL02-3A	Tur	Cr	marl	514519	4461438	233/23									
AL02-4	Tur	Cr	marl	514519	4461438	233/23									
AL02-5	Tur	Cr	marl	514519	4461438	233/23									
AL03-1A	Con	Cr	marl	514044	4460802	153/24									
AL03-2	Con	Cr	marl	514044	4460802	153/24									
AL03-3A	Con	Cr	marl	514044	4460802	153/24	348,106	50,09622	7,799857	71,96005	86,82802	5,853718	2	4	250-400tc
AL03-4A	Con	Cr	marl	514044	4460802	153/24	313,6909	43,67345	299,0734	65,63509	30,58426	7,873109	3	2	250-280tc
AL03-5A	Con	Cr	marl	514044	4460802	153/24									
AL03-6	Con	Cr	marl	514044	4460802	153/24									
AL03-7A	Con	Cr	marl	514044	4460802	153/24	17,76342	40,65998	40,16434	53,95441	62,6502	7,211923	3	2	250-280tc
AL03-8A	Con	Cr	marl	514044	4460802	153/24									
AL04-1C	Con-San	Cr	limestone	515241	4451588	110/34	228,8957	-52,35385	251,4937	-28,92203	24,6916	3,655545	2	4	400-430tc
AL04-2A	Con-San	Cr	limestone	515241	4451588	110/34									
AL04-3B	Con-San	Cr	limestone	515241	4451588	110/34									
AL04-4B	Con-San	Cr	limestone	515241	4451588	110/34									
AL04-5A	Con-San	Cr	limestone	515241	4451588	110/34									
AL04-6B	Con-San	Cr	limestone	515241	4451588	110/34									
AL04-7C	Con-San	Cr	limestone	515241	4451588	110/34									
AL04-8A	Con-San	Cr	limestone	515241	4451588	110/34									
AL05-1A	Cam-Lut	Vil	sandstone	516300	4448450	124/14									
AL05-2A	Cam-Lut	Vil	sandstone	516300	4448450	124/14									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL05-3A	Cam-Lut	Vil	sandstone	516300	4448450	124/14									
AL05-4A	Cam-Lut	Vil	sandstone	516300	4448450	124/14	220,7537	-10,01558	222,9215	-7,73258	104,1754	4,897391	3	3	280-340tc
AL05-5	Cam-Lut	Vil	sandstone	516300	4448450	124/14									
AL05-6A	Cam-Lut	Vil	sandstone	516300	4448450	124/14									
AL05-7A	Cam-Lut	Vil	sandstone	516300	4448450	124/14									
AL05-8A	Cam-Lut	Vil	sandstone	516300	4448450	124/14									
AL06-1A	Bar-Rup	PU	sandstone	516537	4448082	124/14	145,6247	-13,11338	147,6636	-25,90128	90,38884	14,01103	3	5	330-450tc
AL06-2	Bar-Rup	PU	sandstone	516537	4448082	124/14	141,5306	-1,972766	142,2351	-15,18674	138,0903	6,924349	3	3	200-330tc
AL06-3A	Bar-Rup	PU	sandstone	516537	4448082	124/14									
AL06-4A	Bar-Rup	PU	sandstone	516537	4448082	124/14									
AL06-5	Bar-Rup	PU	sandstone	516537	4448082	124/14	209,3582	-29,45383	217,2767	-29,25261	133,2637	8,430795	2	5	420-500tc
AL06-6A	Bar-Rup	PU	sandstone	516537	4448082	124/14	184,2726	-14,00994	188,1601	-20,23783	108,381	11,43598	3	5	390-480tc
AL06-7	Bar-Rup	PU	sandstone	516537	4448082	124/14	218,5501	-4,369691	219,4235	-2,780189	62,62118	7,4234	3	3	290-330tc
AL06-8	Bar-Rup	PU	sandstone	516537	4448082	124/14									
AL06-9	Bar-Rup	PU	sandstone	516537	4448082	124/14	202,4048	-62,64078	229,3111	-61,79342	111,0976	6,468888	3	3	330-360tc
AL06-10	Bar-Rup	PU	sandstone	516537	4448082	124/14	165,8557	-2,008602	167,0653	-12,11081	162,667	3,963643	3	3	200-250tc
AL07-2A	Rup-Aq	PNU	clay	516719	4447690	030/15	3,268465	65,10152	11,91608	51,03938	123,1409	8,234083	2	4	340-460tc
AL07-3	Rup-Aq	PNU	clay	516719	4447690	030/15									
AL07-4	Rup-Aq	PNU	clay	516719	4447690	030/15	16,78537	40,38114	18,62148	25,64184	125,1167	10,43864	2	4	310-480tc
AL07-5A	Rup-Aq	PNU	clay	516719	4447690	030/15	348,7043	59,60368	9,21E-02	47,09954	108,4119	3,485564	2	4	370-480tc
AL07-6A	Rup-Aq	PNU	clay	516719	4447690	030/15									
AL07-7A	Rup-Aq	PNU	clay	516719	4447690	030/15	18,48524	57,35189	21,18747	42,51705	124,7134	7,016691	2	4	340-480tc
AL07-8A	Rup-Aq	PNU	clay	516719	4447690	030/15	352,72	56,09798	1,923401	43,20372	57,97508	16,43663	2	4	340-430tc
AL07-9	Rup-Aq	PNU	clay	516719	4447690	030/15									
AL08-1A	Rup-Aq	PNU	clay	517271	4446221	088/40	158,2779	-69,98954	234,5916	-52,05293	33,66263	1,12E-02	3	4	* 410-440tc
AL08-2A	Rup-Aq	PNU	clay	517271	4446221	088/40	227,8786	-26,86669	232,4645	5,843207	53,97618	18,90505	3	4	* 320-380tc
AL08-3A	Rup-Aq	PNU	clay	517271	4446221	088/40									
AL08-4A	Rup-Aq	PNU	clay	517271	4446221	088/40	161,8427	-56,8737	215,7771	-46,92187	50,69786	5,88E-03	3	3	* 250-290tc
AL08-5A	Rup-Aq	PNU	clay	517271	4446221	088/40	216,9742	-13,47235	217,0669	13,13734	74,71735	10,08158	2	4	290-380tc
AL08-6A	Rup-Aq	PNU	clay	517271	4446221	088/40									
AL08-7A	Rup-Aq	PNU	clay	517271	4446221	088/40	128,5957	22,65994	125,1993	-8,338462	47,03833	18,49803	3	4	250-440tc

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL08-8A	Rup-Aq	PNU	clay	517271	4446221	088/40	147,095	-24,84187	171,3489	-37,461	62,07499	10,16311	2	4	320-380tc
AL08-9A	Rup-Aq	PNU	clay	517271	4446221	088/40	211,5195	-19,38085	215,6072	5,379741	52,3004	5,339873	3	4	350-440tc
AL09-1	Bar-Rup	PU	clay	519774	4468947	095/57									
AL09-3	Bar-Rup	PU	clay	519774	4468947	095/57									
AL09-4A	Bar-Rup	PU	clay	519774	4468947	095/57									
AL09-5A	Bar-Rup	PU	clay	519774	4468947	095/57									
AL09-6	Bar-Rup	PU	clay	519774	4468947	095/57	130,91	19,98789	132,9738	-26,09545	194,0843	9,29576	2	4	340-400tc
AL09-7A	Bar-Rup	PU	clay	519774	4468947	095/57	96,96902	11,59833	98,3321	-45,27897	42,03578	9,383079	3	4	400-480tc
AL09-8A	Bar-Rup	PU	clay	519774	4468947	095/57									
AL09-9A	Bar-Rup	PU	clay	519774	4468947	095/57									
AL09-10	Bar-Rup	PU	clay	519774	4468947	095/57									
AL10-1A	Rup-Aq	PNU	clay	512311	4469426	085/39									
AL10-2A	Rup-Aq	PNU	clay	512311	4469426	085/39	16,28074	14,32403	20,09544	-2,512128	159,0641	16,36113	3	4	200-360tc
AL10-3A	Rup-Aq	PNU	clay	512311	4469426	085/39	16,87565	43,88795	38,36766	21,02698	89,22981	16,09719	3	3	290-330tc
AL10-4A	Rup-Aq	PNU	clay	512311	4469426	085/39									
AL10-5A	Rup-Aq	PNU	clay	512311	4469426	085/39									
AL10-6A	Rup-Aq	PNU	clay	512311	4469426	085/39									
AL10-7A	Rup-Aq	PNU	clay	512311	4469426	085/39	351,0236	54,4888	33,83537	40,42057	43,21325	13,61187	2	5	330-450tc
AL10-8A	Rup-Aq	PNU	clay	512311	4469426	085/39	317,1971	30,47495	347,1429	45,66427	62,29361	15,80251	3	6	360-560tc
AL11-1A	Bar-Rup	PU	clay	520079	4468825	095/49	327,6944	42,48629	24,25929	50,23861	139,6066	2,509384	2	4	340-400tc
AL11-2	Bar-Rup	PU	clay	520079	4468825	095/49	316,1779	37,47327	11,57972	57,08582	199,0753	2,829812	1	4	340-480tc
AL11-3A	Bar-Rup	PU	clay	520079	4468825	095/49	344,6705	22,42595	9,514611	28,3882	191,2876	6,315568	1	5	340-500tc
AL11-4A	Bar-Rup	PU	clay	520079	4468825	095/49	7,783432	30,44792	29,79009	16,49105	258,9857	10,39409	2	4	310-460tc
AL11-5A	Bar-Rup	PU	clay	520079	4468825	095/49	10,55481	31,48166	32,17298	15,28153	266,3818	6,999454	2	4	310-460tc
AL11-6	Bar-Rup	PU	clay	520079	4468825	095/49	323,3163	42,86599	23,44061	53,43966	265,056	9,342633	2	4	310-480tc
AL11-7A	Bar-Rup	PU	clay	520079	4468825	095/49									
AL11-8A	Bar-Rup	PU	clay	520079	4468825	095/49									
AL12-1A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL12-2A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL12-3A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL12-4A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL12-4B	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL12-5A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL12-6A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL12-7A	Bar-Rup	PU	sandy clay	516296	4441923	088/43									
AL13-1A	Bar-Rup	PU	clay	516131	4434561	030/20	158,1417	-18,69038	161,3856	-5,418616	1527,295	3,330358	1	5	280-560tc
AL13-2A	Bar-Rup	PU	clay	516131	4434561	030/20	153,4469	-23,02651	158,329	-10,79306	1900,45	3,32962	1	5	280-560tc
AL13-3A	Bar-Rup	PU	clay	516131	4434561	030/20	156,0881	-20,3795	159,9668	-7,566	1382,454	2,557283	1	5	280-560tc
AL13-4A	Bar-Rup	PU	clay	516131	4434561	030/20	156,3387	-32,3828	163,6308	-19,0318	3441,009	1,244452	1	5	280-560tc
AL13-5A	Bar-Rup	PU	clay	516131	4434561	030/20	147,1676	-26,19885	153,7058	-15,52402	401,2618	5,380519	2	5	340-520tc
AL13-6A	Bar-Rup	PU	clay	516131	4434561	030/20	166,0447	-17,27492	166,0447	-17,27492	1739,536	2,207876	1	5	280-560tc
AL13-8A	Bar-Rup	PU	clay	516131	4434561	030/20	168,3927	-26,37749	168,3927	-26,37749	1903,412	2,705098	2	5	370-500tc
AL13-9A	Bar-Rup	PU	clay	516131	4434561	030/20	167,5217	-47,90825	177,4226	-31,61683	72,51551	14,30633	3	2	250-280tc
AL14-1A	Bar-Rup	PU	sandy clay	519071	4433433	284/63	260,4524	29,74055	260,5163	-29,46268	159,8497	5,894041	3	3	280-310tc
AL14-2A	Bar-Rup	PU	sandy clay	519071	4433433	284/63									
AL14-3A	Bar-Rup	PU	sandy clay	519071	4433433	284/63	285,9363	17,18493	287,2021	-45,6894	74,09279	28,94253	3	3	280-310tc
AL14-4A	Bar-Rup	PU	sandy clay	519071	4433433	284/63	211,1959	41,41071	237,0155	4,938743	314,6996	10,88137	3	3	250-340tc
AL14-5A	Bar-Rup	PU	sandy clay	519071	4433433	284/63	168,8	41,84641	226,4074	34,72678	125,1245	12,41714	3	3	310-370tc
AL14-6A	Bar-Rup	PU	sandy clay	519071	4433433	284/63	351,873	75,87556	296,692	21,32565	214,5095	6,678016	2	3	250-370tc
AL14-7A	Bar-Rup	PU	sandy clay	519071	4433433	284/63	231,3214	31,93815	239,655	-13,52377	94,18158	11,00102	2	4	280-400tc
AL15-1A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL15-2A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL15-3A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL15-4	Bar-Rup	PU	sandy clay	521107	4432991	079/37	294,2694	33,37408	325,3795	57,34332	169,3348	7,892114	3	4	360-390tc
AL15-5A	Bar-Rup	PU	sandy clay	521107	4432991	079/37	166,4185	4,059041	164,1925	2,590673	80,96143	17,00165	3	3	* 200-330tc
AL15-6A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL15-7A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL15-8A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL15-9A	Bar-Rup	PU	sandy clay	521107	4432991	079/37									
AL16-1	Bar-Rup	PU	sandy clay	522566	4426806	060/31									
AL16-2A	Bar-Rup	PU	sandy clay	522566	4426806	060/31	101,0582	-26,99693	119,8844	-46,64692	92,63242	21,94641	3	5	490-540tc
AL16-3A	Bar-Rup	PU	sandy clay	522566	4426806	060/31	111,0244	-17,89176	124,385	-34,16275	139,6623	22,41965	3	4	340-460tc

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL16-4A	Bar-Rup	PU	sandy clay	522566	4426806	060/31									
AL16-5A	Bar-Rup	PU	sandy clay	522566	4426806	060/31									
AL16-6A	Bar-Rup	PU	sandy clay	522566	4426806	060/31									
AL16-8A	Bar-Rup	PU	sandy clay	522566	4426806	060/31	116,415	-55,50133	167,6438	-59,47134	112,0033	13,42653	3	3	310-340tc
AL16-9A	Bar-Rup	PU	sandy clay	522566	4426806	060/31	135,6617	-54,44921	177,039	-49,81199	118,4782	38,8371	3	4	* 340-430tc
AL17-1	Cen	Cr	marl	537467	4416333	038/34									
AL17-2B	Cen	Cr	marl	537467	4416333	038/34									
AL17-3A	Cen	Cr	marl	537467	4416333	038/34									
AL17-4A	Cen	Cr	marl	537467	4416333	038/34									
AL17-5A	Cen	Cr	marl	537467	4416333	038/34									
AL17-6A	Cen	Cr	marl	537467	4416333	038/34									
AL17-7A	Cen	Cr	marl	537467	4416333	038/34									
AL17-8A	Cen	Cr	marl	537467	4416333	038/34									
AL18-1	Bar-Rup	PU	sandstone	539631	4415435	105/34									
AL18-2A	Bar-Rup	PU	sandstone	539631	4415435	068/13									
AL19-1A	LCr	Cr	marl	526967	4392966	055/07									
AL19-2	LCr	Cr	marl	526967	4392966	055/07									
AL19-3	LCr	Cr	marl	526967	4392966	055/07									
AL19-4	LCr	Cr	marl	526967	4392966	055/07									
AL19-5A	LCr	Cr	marl	526967	4392966	055/07									
AL19-6	LCr	Cr	marl	526967	4392966	055/07									
AL19-7A	LCr	Cr	marl	526967	4392966	055/07									
AL19-9A	LCr	Cr	marl	526967	4392966	055/07									
AL20-1A	LCr	Cr	limestone	526428	4392815	251/28	19,75606	44,11074	348,102	56,34558	37,18858	5,744396	2	4	280-400tc
AL20-2A	LCr	Cr	limestone	526428	4392815	251/28									
AL20-3A	LCr	Cr	limestone	526428	4392815	251/28									
AL20-4A	LCr	Cr	limestone	526428	4392815	251/28									
AL20-5	LCr	Cr	limestone	526428	4392815	251/28									
AL20-6A	LCr	Cr	limestone	526428	4392815	251/28	200,0029	-0,9193041	196,1595	-18,60503	30,82917	22,18387	3	4	* 310-430tc
AL20-8A	LCr	Cr	limestone	526428	4392815	251/28									
AL20-9A	LCr	Cr	limestone	526428	4392815	251/28									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL21-1A	Con	Cr	marl	517612	4418375	072/30									
AL21-2A	Con	Cr	marl	517612	4418375	072/30									
AL21-3A	Con	Cr	marl	517612	4418375	072/30	107,6758	-67,52438	201,1333	-72,2782	57,37839	5,947039	2	2	200-280tc
AL21-4A	Con	Cr	marl	517612	4418375	072/30									
AL21-5A	Con	Cr	marl	517612	4418375	072/30									
AL21-6A	Con	Cr	marl	517612	4418375	072/30									
AL21-7A	Con	Cr	marl	517612	4418375	072/30									
AL21-8A	Con	Cr	marl	517612	4418375	072/30	329,8755	29,1937	347,4436	30,19152	67,88047	5,252583	2	2	250-310tc
AL22-1A	Cen	Cr	marl	517079	4418942	148/29									
AL22-2A	Cen	Cr	marl	517079	4418942	148/29									
AL22-3A	Cen	Cr	marl	517079	4418942	148/29	137,4801	-1,088906	136,1045	-29,69277	23,12926	9,977911	2	3	* 310-370tc
AL22-4A	Cen	Cr	marl	517079	4418942	148/29									
AL22-5A	Cen	Cr	marl	517079	4418942	148/29									
AL22-6A	Cen	Cr	marl	517079	4418942	148/29									
AL22-7A	Cen	Cr	marl	517079	4418942	148/29									
AL22-8	Cen	Cr	marl	517079	4418942	148/29									
AL23-1A	Cen	Cr	marl	516968	4419030	279/65	24,5376	52,26298	319,8957	29,7848	80,77672	1,508951	3	3	280-340tc
AL23-3A	Cen	Cr	marl	516968	4419030	279/65									
AL23-4A	Cen	Cr	marl	516968	4419030	279/65									
AL23-5A	Cen	Cr	marl	516968	4419030	279/65									
AL23-6A	Cen	Cr	marl	516968	4419030	279/65									
AL23-7A	Cen	Cr	marl	516968	4419030	279/65									
AL23-8	Cen	Cr	marl	516968	4419030	279/65									
AL23-9A	Cen	Cr	marl	516968	4419030	279/65									
AL24-1A	Tur	Cr	marl	518350	4413839	010/35									
AL24-3	Tur	Cr	marl	518350	4413839	010/35									
AL24-4A	Tur	Cr	marl	518350	4413839	010/35									
AL24-5A	Tur	Cr	marl	518350	4413839	010/35									
AL24-6	Tur	Cr	marl	518350	4413839	010/35									
AL24-7	Tur	Cr	marl	518350	4413839	010/35									
AL24-8A	Tur	Cr	marl	518350	4413839	010/35									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
AL24-9A	Tur	Cr	marl	518350	4413839	010/35									
AL25-1A	Rup-Aq	PNU	clay	528719	4405082	250/30	16,37337	9,046468	8,299169	26,05992	137,1947	7,605465	2	3	* 200-340tc
AL25-2A	Rup-Aq	PNU	clay	528719	4405082	250/30									
AL25-3A	Rup-Aq	PNU	clay	528719	4405082	250/30	312,111	23,76088	304,4643	8,368843	74,95995	2,666841	3	2	250-280tc
AL25-4A	Rup-Aq	PNU	clay	528719	4405082	250/30									
AL25-5A	Rup-Aq	PNU	clay	528719	4405082	250/30	8,811975	33,23502	345,7264	43,29248	55,47947	10,04946	2	4	340-400tc
AL25-6	Rup-Aq	PNU	clay	528719	4405082	250/30	30,60538	37,95317	4,035552	57,53773	405,8986	4,634765	2	4	280-430tc
AL25-7	Rup-Aq	PNU	clay	528719	4405082	250/30	15,12733	37,84983	347,5719	50,07947	105,3638	7,675424	2	5	370-520tc
AL25-8	Rup-Aq	PNU	clay	528719	4405082	250/30									
AL26-2A	Bar-Rup	PU	clay	529229	4405138	294/18	351,5016	10,86233	351,5016	10,86233	611,2044	3,894596	2	4	250-400tc
AL26-3B	Bar-Rup	PU	clay	529229	4405138	294/18	355,7881	14,69667	355,7881	14,69667	324,6693	5,980172	1	5	280-560tc
AL26-4	Bar-Rup	PU	clay	529229	4405138	294/18	4,068337	25,351	357,2663	18,59716	398,1099	4,132633	2	5	250-540tc
AL26-5A	Bar-Rup	PU	clay	529229	4405138	294/18	345,1251	43,71637	334,8181	31,44543	187,9128	11,24624	2	4	280-460tc
AL26-6A	Bar-Rup	PU	clay	529229	4405138	294/18	354,2783	30,12041	346,9777	20,53995	337,0906	4,545813	1	5	280-540tc
AL26-7	Bar-Rup	PU	clay	529229	4405138	294/18	347,2789	48,08258	334,9624	36,05968	404,9568	4,895009	1	5	250-580tc
AL26-8B	Bar-Rup	PU	clay	529229	4405138	294/18	348,857	19,48786	348,857	19,48786	428,6029	5,651715	1	5	280-520tc
AL26-9B	Bar-Rup	PU	clay	529229	4405138	294/18	354,8913	25,44823	354,8913	25,44823	606,092	3,764181	1	6	200-600tc
SA01-1A	Aq	NU1	sandstone	524072	4481917	079/18									
SA01-2A	Aq	NU1	sandstone	524072	4481917	079/18									
SA01-3	Aq	NU1	sandstone	524072	4481917	079/18									
SA01-4A	Aq	NU1	sandstone	524072	4481917	079/18									
SA01-7A	Aq	NU1	sandstone	524072	4481917	079/18									
SA01-8A	Aq	NU1	sandstone	524072	4481917	079/18									
SA01-9A	Aq	NU1	sandstone	524072	4481917	079/18	136,245	-58,55708	168,3006	-63,51371	146,9843	7,804418	2	4	340-430tc
SA01-10A	Aq	NU1	sandstone	524072	4481917	079/18	157,9876	-28,41403	168,0815	-29,83253	210,9254	5,98233	2	3	280-340tc
SA02-1A	Rup-Aq	PNU	clay	523200	4481580	083/34	359,6808	11,17604	4,496227	4,739449	1187,436	2,647561	1	6	280-620tc
SA02-2A	Rup-Aq	PNU	clay	523200	4481580	083/34	5,48001	35,42177	23,14356	21,74124	447,8549	4,697189	1	6	400-620tc
SA02-3A	Rup-Aq	PNU	clay	523200	4481580	083/34	349,0399	12,96946	356,8295	12,09025	813,0044	4,086556	1	6	340-620tc
SA02-4A	Rup-Aq	PNU	clay	523200	4481580	083/34	354,3097	39,37339	18,07108	30,31332	874,6219	2,086917	1	4	280-430tc
SA02-5B	Rup-Aq	PNU	clay	523200	4481580	083/34	13,42675	8,311424	13,42675	8,311424	1270,964	3,144444	1	6	280-620tc
SA02-6A	Rup-Aq	PNU	clay	523200	4481580	083/34	17,95327	9,460847	17,95327	9,460847	836,8582	3,574806	1	6	280-640tc

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
SA02-7B	Rup-Aq	PNU	clay	523200	4481580	083/34	5,745343	11,74437	5,745343	11,74437	652,5339	3,252849	1	6	310-640tc
SA02-8A	Rup-Aq	PNU	clay	523200	4481580	083/34	335,022	4,542397	335,022	4,542397	513,8909	4,16542	2	5	280-520tc
SA03-1A	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-2B	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-3A	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-4A	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-5A	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-6A	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-7B	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA03-8A	Bar-Rup	PU	limestone	534504	4492010	095/19									
SA04-1A	Bar-Rup	PU	sandy clay	534504	4492010	095/19	198,2063	-34,74361	209,216	-28,09543	37,89692	4,781497	3	2	250-280tc
SA04-2A	Bar-Rup	PU	sandy clay	534504	4492010	095/19	169,1308	-16,30217	175,3094	-20,05716	34,60336	5,238552	3	2	250-280tc
SA04-3A	Bar-Rup	PU	sandy clay	534504	4492010	095/19									
SA04-4A	Bar-Rup	PU	sandy clay	534504	4492010	095/19									
SA04-5A	Bar-Rup	PU	sandy clay	534504	4492010	095/19	39,55308	32,16924	46,77679	19,95138	31,12477	5,813992	3	3	* 200-310tc
SA04-7A	Bar-Rup	PU	sandy clay	534504	4492010	095/19									
SA04-8A	Bar-Rup	PU	sandy clay	534504	4492010	095/19									
SA04-9B	Bar-Rup	PU	sandy clay	534504	4492010	095/19									
SA05-2A	Bar-Rup	PU	clay	533923	4491893	074/20									
SA05-3A	Bar-Rup	PU	clay	533923	4491893	074/20	324,5391	0,6943565	325,7871	6,71023	157,0806	5,911777	2	4	280-460tc
SA05-4A	Bar-Rup	PU	clay	533923	4491893	074/20									
SA05-5A	Bar-Rup	PU	clay	533923	4491893	074/20	353,3604	23,8586	0,9852172	18,73261	130,8954	4,958693	2	4	310-490tc
SA05-5B	Bar-Rup	PU	clay	533923	4491893	074/20	342,839	14,10323	347,7275	13,12123	183,5817	4,252697	2	4	280-460tc
SA05-7A	Bar-Rup	PU	clay	533923	4491893	074/20	357,2764	8,221492	359,1451	2,753628	90,83607	7,787082	2	4	280-460tc
SA05-8B	Bar-Rup	PU	clay	533923	4491893	074/20	39,0311	44,18523	46,20944	26,76649	44,9141	5,12603	2	3	280-370tc
SA06-1A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)									
SA06-2A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	224,446	12,52528	229,0366	-9,031934	6,007824	14,96747	3	4	380-410tc
SA06-3A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	271,3528	30,21758	247,8925	-53,20852	7,743426	17,59951	3	4	* 350-440tc
SA06-5A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)									
SA06-4A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	309,7689	-38,58051	127,283	-35,40654	24,15962	15,24115	3	5	* 350-520tc
SA06-6A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	238,6022	53,73086	270,8072	-24,68808	15,55131	7,453691	2	4	* 290-380tc

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
SA06-7A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	296,5436	56,20087	298,4278	-48,78006	8,957904	10,19832	2	4	* 290-380tc
SA06-8A	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	238,822	10,65461	223,6863	-22,27477	23,83458	9,054763	2	4	250-380tc
SA06-9B	Bar-Rup	PU	limestone	531264	4488841	130/74 (overt.)	242,2485	-9,257484	202,1985	-19,7391	22,63512	7,128201	2	5	380-470tc
SA07-1A	Bar-Rup	PU	limestone	534232	4490092	047/20	167,634	-31,16118	175,3442	-19,30333	7,520419	20,00345	3	4	350-380tc
SA07-2B	Bar-Rup	PU	limestone	534232	4490092	047/20	220,1628	-64,98813	222,3095	-45,03895	35,4223	4,572953	2	3	* 250-320tc
SA07-3B	Bar-Rup	PU	limestone	534232	4490092	047/20	195,0954	-57,63794	204,952	-39,48284	152,5973	4,639411	1	4	250-380tc
SA07-4A	Bar-Rup	PU	limestone	534232	4490092	047/20	196,3985	-55,88993	205,3582	-37,62153	12,10034	15,68155	2	4	350-440tc
SA07-5B	Bar-Rup	PU	limestone	534232	4490092	047/20									
SA07-6B	Bar-Rup	PU	limestone	534232	4490092	047/20									
SA07-7B	Bar-Rup	PU	limestone	534232	4490092	047/20	189,4535	-60,6477	202,2244	-43,11811	171,1512	4,12916	1	4	200-410tc
SA07-8A	Bar-Rup	PU	limestone	534232	4490092	047/20	193,824	-50,05844	202,0082	-32,24857	138,5159	6,019952	1	4	200-440tc
SA07-9A	Bar-Rup	PU	limestone	534232	4490092	047/20	182,2513	-51,46847	193,9053	-35,44344	20,90294	14,94576	2	3	250-350tc
SA08-1A	Rup-Aq	PNU	clay	524966	4492740	106/25									
SA08-2A	Rup-Aq	PNU	clay	524966	4492740	106/25	201,7273	-55,03733	230,411	-45,42031	171,2829	6,882585	2	4	350-440tc
SA08-3A	Rup-Aq	PNU	clay	524966	4492740	106/25	188,224	-40,99392	209,601	-39,00507	164,9465	8,096534	2	5	* 380-540tc
SA08-4A	Rup-Aq	PNU	clay	524966	4492740	106/25	182,2836	-50,39873	212,5792	-49,05286	694,7142	8,355633	2	6	250-560tc
SA08-5A	Rup-Aq	PNU	clay	524966	4492740	106/25									
SA08-6A	Rup-Aq	PNU	clay	524966	4492740	106/25	234,0011	-16,38237	236,7441	0,1311874	86,06196	12,15188	3	4	* 350-410tc
SA08-7B	Rup-Aq	PNU	clay	524966	4492740	106/25									
SA08-8A	Rup-Aq	PNU	clay	524966	4492740	106/25	300,3519	23,74216	306,2127	47,47971	184,9223	11,71191	2	4	250-410tc
SA08-9A	Rup-Aq	PNU	clay	524966	4492740	106/25	214,5463	-2,374247	213,757	6,153668	200,5896	10,24251	2	6	320-600tc
SA08-10A	Rup-Aq	PNU	clay	524966	4492740	106/25									
SA09-1A	Bar-Rup	PU	clay	524577	4492892	140/32									
SA09-3A	Bar-Rup	PU	clay	524577	4492892	140/32	223,2824	-37,96961	247,1673	-34,03823	267,3217	6,533163	2	4	200-430tc
SA09-4A	Bar-Rup	PU	clay	524577	4492892	140/32									
SA09-5A	Bar-Rup	PU	clay	524577	4492892	140/32									
SA09-6A	Bar-Rup	PU	clay	524577	4492892	140/32	213,2524	-11,47132	213,2524	-11,47132	311,2264	3,557847	2	3	280-340tc
SA09-7A	Bar-Rup	PU	clay	524577	4492892	140/32	200,406	21,80293	193,7781	4,777115	91,6102	31,85062	3	4	* 310-400tc
SA09-8A	Bar-Rup	PU	clay	524577	4492892	140/32									
SA09-9A	Bar-Rup	PU	clay	524577	4492892	140/32	345,971	58,40115	345,971	58,40115	141,8124	11,47013	2	3	250-370tc
SA10-1B	Aq	NU1	clay	525451	4497468	288/30									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
SA10-2B	Aq	NU1	clay	525451	4497468	288/30	257,5678	10,26989	256,8112	-16,03271	62,40314	7,479625	2	5	480-520tc
SA10-3B	Aq	NU1	clay	525451	4497468	288/30	226,7312	13,45294	229,2452	-2,485123	27,17464	22,24053	3	5	500-540tc
SA10-4B	Aq	NU1	clay	525451	4497468	288/30	247,8965	11,77613	247,88	-11,87467	58,88883	22,18565	3	5	480-540tc
SA10-5A	Aq	NU1	clay	525451	4497468	288/30	251,7468	25,09723	255,4203	-0,2689221	68,40926	12,13535	3	4	400-480tc
SA10-7A	Aq	NU1	clay	525451	4497468	288/30	252,4575	-36,61937	228,2199	-58,11541	76,1139	11,17916	2	5	460-540tc
SA10-8B	Aq	NU1	clay	525451	4497468	288/30									
SA10-9A	Aq	NU1	clay	525451	4497468	288/30	303,1754	58,61055	296,371	29,3278	163,8812	10,97446	1	4	280-480tc
SA11-1B	Bar-Rup	PU	clay	524727	4496896	075/40	14,31965	22,96139	21,24447	-0,2514651	179,7531	8,439573	2	6	410-560tc
SA11-2A	Bar-Rup	PU	clay	524727	4496896	075/40	18,34826	30,50076	28,34935	4,148325	188,2757	7,267898	2	5	380-520tc
SA11-3A	Bar-Rup	PU	clay	524727	4496896	075/40	4,058407	46,77675	29,00445	23,80499	378,2076	5,509566	2	6	350-560tc
SA11-4B	Bar-Rup	PU	clay	524727	4496896	075/40	325,3888	13,57659	338,5149	21,96624	113,6263	13,95404	2	5	410-500tc
SA11-5A	Bar-Rup	PU	clay	524727	4496896	075/40									
SA11-6A	Bar-Rup	PU	sandstone	524727	4496896	075/40	39,84909	66,56701	58,85643	29,34577	264,4485	7,601859	2	6	350-560tc
SA11-7A	Bar-Rup	PU	sandstone	524727	4496896	075/40	27,39555	54,55942	46,82414	21,44955	191,2257	8,299984	2	5	470-540tc
SA11-8A	Bar-Rup	PU	clay	524727	4496896	075/40	5,471909	59,70418	39,72896	32,69071	319,6396	6,495336	1	6	470-580tc
SA11-9A	Bar-Rup	PU	clay	524727	4496896	075/40	19,2268	42,8533	35,62215	14,23184	269,6497	6,848401	2	5	380-500tc
SA11-10A	Bar-Rup	PU	clay	524727	4496896	075/40									
SA11-11A	Bar-Rup	PU	clay	524727	4496896	075/40	353,6604	47,3806	23,76351	29,13886	1422,187	4,306116	1	6	250-560tc
SA11-12B	Bar-Rup	PU	clay	524727	4496896	075/40	5,526537	55,52013	36,34445	29,66954	1372,862	4,40217	1	6	250-580tc
SA11-13A	Bar-Rup	PU	clay	524727	4496896	075/40	30,6692	41,08758	42,29416	8,520219	536,7885	12,65594	3	5	200-450tc
SA11-14A	Bar-Rup	PU	clay	524727	4496896	075/40	3,138078	46,35037	28,17698	23,90232	1245,122	4,054407	1	6	250-600tc
SA12-1A	Bar-Rup	PU	clay	524459	4493038	109/40	89,52349	3,585984	85,63089	-34,21489	82,57149	11,52988	3	4	360-420tc
SA12-2A	Bar-Rup	PU	clay	524459	4493038	109/40									
SA12-3A	Bar-Rup	PU	clay	524459	4493038	109/40	156,5286	-15,54062	174,305	-37,68328	54,56424	5,589973	2	5	420-450tc
SA12-4A	Bar-Rup	PU	clay	524459	4493038	109/40	132,6057	46,17571	124,7862	8,605364	172,3275	4,699587	3	3	290-330tc
SA12-5A	Bar-Rup	PU	clay	524459	4493038	117/55	152,6614	-16,6352	186,131	-52,15672	81,89594	7,769918	2	5	450-500tc
SA12-6B	Bar-Rup	PU	clay	524459	4493038	117/55	208,3233	-53,096	253,7514	-25,7489	147,4083	5,908585	2	5	360-480tc
SA12-7A	Bar-Rup	PU	clay	524459	4493038	117/55	214,4097	-45,18853	248,2549	-18,51171	61,40448	12,78849	2	5	330-480tc
SA12-8A	Bar-Rup	PU	clay	524459	4493038	117/55	192,2047	-41,40577	236,7444	-31,37586	28,93365	10,86911	3	4	* 330-420tc
SA12-9B	Bar-Rup	PU	clay	524459	4493038	117/55									
SA13-1A	Bur-Lan	NU2	clay	526723	4496194	154/18									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
SA13-2A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-3A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-4A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-5A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-6A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-7A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-8A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA13-9A	Bur-Lan	NU2	clay	526723	4496194	154/18									
SA14-1B	Aq	NU1	clay	531976	4476731	090/10	184,4813	-42,71474	193,3091	-40,90055	333,7934	8,256099	1	5	290-540tc
SA14-2A	Aq	NU1	clay	531976	4476731	090/10	213,3639	-68,41013	229,18	-61,54489	230,3276	5,425758	1	6	330-560tc
SA14-3A	Aq	NU1	clay	531976	4476731	090/10	168,3548	-26,19886	173,39	-27,53081	284,0214	6,715299	2	5	360-540tc
SA14-4A	Aq	NU1	clay	531976	4476731	090/10	191,5932	-27,34493	196,3093	-24,67218	78,43626	3,604836	2	5	390-480tc
SA14-5A	Aq	NU1	clay	531976	4476731	090/10	195,8928	-5,105128	196,4907	-2,059112	185,0856	6,933751	2	5	330-560tc
SA14-6A	Aq	NU1	clay	531976	4476731	090/10	262,2194	-59,24712	263,5795	-49,29391	108,6939	12,13278	2	5	330-480tc
SA14-7A	Aq	NU1	clay	531976	4476731	090/10	209,0263	-38,08041	214,9518	-32,54549	128,4838	8,451855	2	5	360-500tc
SA14-8A	Aq	NU1	clay	531976	4476731	090/10	196,9394	-42,77598	204,9602	-38,93956	78,55264	7,204931	2	5	450-520tc
SA14-9B	Aq	NU1	clay	531976	4476731	090/10	204,1006	-2,27999	204,1187	2,051327	157,2044	7,883242	2	5	360-480tc
SA14-10A	Aq	NU1	clay	531976	4476731	090/10	211,9854	2,670441	211,1907	8,139593	115,9224	8,97871	2	5	420-520tc
SA14-11A	Aq	NU1	clay	531976	4476731	090/10	191,9624	-28,69636	196,943	-25,93886	332,2222	6,845207	2	5	330-520tc
SA15-1A	Rup-Aq	PNU	clay	531251	4477880	horizontal									
SA15-2A	Rup-Aq	PNU	clay	531251	4477880	horizontal									
SA15-3A	Rup-Aq	PNU	clay	531251	4477880	horizontal	122,4737	-10,30468	122,4737	-10,30468	175,7592	13,23523	2	5	390-520tc
SA15-4A	Rup-Aq	PNU	clay	531251	4477880	horizontal									
SA15-5	Rup-Aq	PNU	clay	531251	4477880	horizontal	191,8366	-40,5875	191,8366	-40,58751	78,4463	22,38773	3	4	* 290-390tc
SA15-6B	Rup-Aq	PNU	clay	531251	4477880	horizontal	48,30083	44,08534	48,30083	44,08534	85,64913	13,47336	2	5	360-500tc
SA15-7B	Rup-Aq	PNU	clay	531251	4477880	horizontal									
SA15-8A	Rup-Aq	PNU	clay	531251	4477880	horizontal	331,9035	36,75302	331,9035	36,75302	105,5295	10,36845	2	5	390-450tc
SA15-9A	Rup-Aq	PNU	clay	531251	4477880	horizontal									
SA15-10B	Rup-Aq	PNU	clay	531251	4477880	horizontal	67,60905	12,76006	67,60905	12,76006	69,53241	11,02714	2	4	330-390tc
SA16-1A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA16-2A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
SA16-3B	Bar-Rup	PU	sandy clay	523099	4480495	090/25	196,6661	-13,46549	200,4931	-4,755476	73,62557	21,24558	3	4	* 360-450tc
SA16-4A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA16-5A	Bar-Rup	PU	sandy clay	523099	4480495	090/25	240,3893	-17,77551	241,7522	4,489978	157,8477	2,653785	3	4	* 330-390tc
SA16-6A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA16-7A	Bar-Rup	PU	sandy clay	523099	4480495	090/25	246,839	-24,21295	248,8257	-0,7724829	146,8966	6,219353	3	3	200-250tc
SA16-8A	Bar-Rup	PU	sandy clay	523099	4480495	090/25	192,2997	-4,669363	192,9748	1,529589	221,4194	28,65306	3	4	* 290-390tc
SA16-9A	Bar-Rup	PU	sandy clay	523099	4480495	090/25	286,0235	39,05018	298,5052	62,1222	215,6641	10,22671	2	3	250-330tc
SA16-10B	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA16-11A	Bar-Rup	PU	sandy clay	523099	4480495	090/25	186,9141	-37,71361	203,4107	-30,36333	275,8669	7,16E-03	3	3	* 290-330tc
SA16-12A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA16-13A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA16-14A	Bar-Rup	PU	sandy clay	523099	4480495	090/25	221,673	-46,39237	234,0666	-27,18102	180,5527	1,168362	2	3	250-290tc
SA16-15A	Bar-Rup	PU	sandy clay	523099	4480495	090/25									
SA17-1A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30	4,432684	56,15454	42,94672	47,64827	228,3253	7,77922	3	3	250-290tc
SA17-2B	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-3A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-4A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-5A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-6A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-7A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-8A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30	119,2952	-44,21616	146,1953	-69,87591	64,54471	10,17494	2	4	290-360tc
SA17-9A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA17-10A	Rup-Aq	PNU	sandy clay	523666	4480908	100/30									
SA18-1A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									
SA18-2A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									
SA18-3A	Rup-Aq	PNU	sandstone	522208	4473921	098/20	330,3758	46,9679	353,4231	55,53631	104,6782	11,12327	2	5	200-540tc
SA18-4B	Rup-Aq	PNU	sandstone	522208	4473921	098/20	326,0306	57,82141	1,516939	66,00333	201,1988	7,657704	2	5	200-470tc
SA18-5A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									
SA18-6A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									
SA18-7B	Rup-Aq	PNU	sandstone	522208	4473921	098/20	346,0035	50,21656	11,48563	53,01148	171,0837	8,847043	2	5	250-470tc
SA18-8A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									

Site-Sample	Age	Unit	Lithology	Long	Lat	S_0	Dg	Ig	Ds	Is	Int (10-6A/m)	err	Q	Trange	Range of T
SA18-9A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									
SA18-10A	Rup-Aq	PNU	sandstone	522208	4473921	098/20									
SA19-1A	Bar-Rup	PU	clay	522350	4477328	025/40	151,4143	-37,41658	193,1149	-60,25283	83,79001	6,971262	2	6	450-560tc
SA19-2A	Bar-Rup	PU	clay	522350	4477328	025/40	138,6821	-31,56674	168,4663	-63,72009	78,94843	7,037959	2	6	480-580tc
SA19-3A	Bar-Rup	PU	clay	522350	4477328	025/40	154,0023	-29,263	184,6041	-53,21101	108,749	10,13526	2	6	520-600tc
SA19-4A	Bar-Rup	PU	clay	522350	4477328	025/40	148,8354	-6,801347	160,0304	-37,69109	29,46576	10,53425	2	6	540-580tc
SA19-5A	Bar-Rup	PU	clay	522350	4477328	025/40	169,4558	1,114498	175,4578	-20,17477	190,3087	6,614972	2	6	500-560tc
SA19-7A	Bar-Rup	PU	clay	522350	4477328	025/40	306,9635	7,454166	312,9069	45,99022	218,486	6,717144	2	5	290-520tc
SA19-8A	Bar-Rup	PU	clay	522350	4477328	025/40	190,7654	12,5954	185,7361	1,648291	116,7645	15,61532	3	3	290-330tc
SA19-9A	Bar-Rup	PU	clay	522350	4477328	025/40									
SA19-10A	Bar-Rup	PU	clay	522350	4477328	025/40	334,0328	13,4341	350,09	40,77917	34,73036	8,271846	2	4	360-420tc
SA19-11A	Bar-Rup	PU	clay	522350	4477328	025/40	282,5407	6,79028	277,7822	45,82476	82,70889	5,788915	2	5	360-500tc
SA19-12A	Bar-Rup	PU	clay	522350	4477328	025/40	243,4149	-27,20924	250,4828	0,947543	34,02044	15,1929	3	5	390-480tc

Appendix A. Geographic Coordinates in UTM units; So: bedding attitude (dip direction / dip); Units and ages: Cr = Cretaceous units (LCr = Lower Cretaceous; Cen = Cenomanian; Tur = Turonian; Con = Coniacian; Con-San = Coniacian-Santonian); Vil = Villalba de la Sierra Fm. (Cam-Lut = Campanian-Lutetian); PU = Paleogene Unit (Bar-Rup = Bartonian-Rupelian); PNU = Paleogene-Neogene Unit (Rup-Aq = Rupelian-Aquitanian); NU1 = 1st Neogene Unit (Aq = Aquitanian); NU2 = 2nd Neogene Unit (Bur-Lan = Burdigalian-Langhian); Q: Site Quality