

Geothermometer	Wells 2 pyroxene		Brey 2 pyroxene		Wells 2 pyroxene		Brey 2 pyroxene	
	mineral core	+ / -	mineral core	+ / -	mineral rim	+ / -	mineral rim	+ / -
KHO3-2	983	13	1020	12	979	10	1014	9
KHO3-3	978	13	1014	13	982	8	1019	5
KHO3-4	994	5	1044	7	998	7	1044	5
KHO3-5	966	9	1016	3	973	11	1020	8
KHO3-6	971	10	1002	10	966	7	998	4
KHO3-7	1003	8	1047	6	986	4	1028	3
KHO3-10	1039	7	1085	6	1040	8	1086	6
KHO3-11	970	10	1014	10	976	21	1013	17
KHO3-14	985	6	1018	3	986	7	1016	5
KHO3-15	1126	7	1165	5	1124	4	1164	3
KHO3-16	1123	2	1152	1	1124	2	1151	4
KHO3-17	946	5	969	5	946	6	969	5
KHO3-21	958	6	989	17	946	9	971	8
KHO3-22	1063	6	1118	4	1050	3	1100	2
KHO3-23	1003	5	1040	5	1007	5	1043	6
KHO3-24	989	8	1021	7	995	8	1030	9
KHO3-25	1009	13	1058	17	1014	12	1066	16
KHO3-27	965	8	1000	7	960	3	988	0
KH96-1	996	6	1046	3	999	11	1047	8
KH96-2	1006	8	1045	15	1006	8	1045	15
KH96-3	975	17	1002	20	964	25	982	34
KH96-8	1143	5	1181	4	1142	4	1183	3
KH96-9	1007	9	1047	8	1010	9	1056	8
KH96-10b	971	10	994	9	968	8	995	10
KH96-12	981	11	1024	8	1001	13	1045	12
KH96-13	979	7	1019	10	973	7	1009	14
KH96-14	1003	7	1046	3	1007	7	1047	5

KH96-18	986	5	1025	9	974	4	1004	8
KH96-20	1044	13	1097	7	1045	9	1102	2
KH96-21	1047	5	1066	5	1048	7	1073	10
KH96-22	1036	12	1091	7	1037	12	1089	3
KH96-23	1016	7	1072	11	1020	8	1074	5
KH96-24	927	6	940	11	929	5	940	7

Table B.1.10. Equilibration temperatures (°C) for Kilbourne Hole xenoliths. All temperatures calculated using the two pyroxene geothermometers of Well (1977) and Brey and Kohler (1990).