			Vakuum-Extraktion			Diffusive Austausch-Methode		
Probe	Teufe	Geologie	Wasser-gehalt	D	^{18}O	Wasser-gehalt	D	^{18}O
	[m]		[%]	[‰ VSMOW]		[%]	[‰ VSMOW]	
BEN-446.8	446.8	Malm	3.09	-53.0	-7.68	3.29	-41.8	-4.59
BEN-455.1	455.1	O. Dogger	6.03	-55.2	-7.48	7.27	-42.3	-4.46
BEN-471.7	471.7	O. Dogger	5.56	-54.1	-7.50	6.40	-41.0	-4.64
BEN-485.6	485.6	O. Dogger	5.82	-52.0	-7.75	6.34	-41.6	-4.55
BEN-485.6	485.6	O. Dogger						
BEN-502.3	502.3	O. Dogger	4.90	-52.7	-8.14	5.49	-40.5	-4.90
BEN-514.1	514.1	O. Dogger	3.94	-51.0	-7.37	3.85	-40.4	-4.85
BEN-519.3	519.3	O. Dogger	4.68	-50.0	-7.20	5.52	-40.5	-4.58
BEN-544.8	544.8	U. Dogger	5.01	-55.2	-9.51	5.77	-42.8	-6.28
BEN-563.6	563.6	U. Dogger	3.36	-51.8	-8.33	4.47	-40.9	-4.86
BEN-541.4	541.4	U. Dogger	4.65	-51.3	-7.89	6.05	-39.3	-4.59
BEN-554.9	554.9	U. Dogger	4.91	-53.4	-8.00	5.90	-40.6	-4.97
BEN-573.3	573.3	U. Dogger	4.50	-52.9	-7.99			
BEN-594.0	594.0	U. Dogger	4.26	-52.9	-8.19			
BEN-614.2	614.2	U. Dogger	4.43	-54.7	-8.71			
BEN-644.9	644.9	U. Dogger	4.91	-55.8	-9.13			
BEN-647.2	647.2	U. Dogger	4.79	-57.0	-9.10			
BEN-654.1	654.1	Lias	4.53	-56.1	-9.38	4.96	-46.8	-6.52
BEN-657.5	657.5	Lias	3.81	-53.7	-9.20	2.66	-48.0	-7.02
BEN-664.3	664.3	Lias	4.63	-56.0	-9.50	5.05	-48.6	-6.99
BEN-674.3	674.3	Lias	4.25	-59.6	-9.93	4.61	-49.0	-7.26
BEN-683.7	683.7	Lias	4.82	-61.7	-10.57	5.53	-50.8	-7.58
BEN-694.3	694.3	Keuper	5.97	-67.7	-11.62	6.99	-57.3	-8.49
BEN-698.1	698.1	Keuper	4.88	-67.8	-11.18	4.67	-56.7	-8.59
BEN-703.0	703.0	Keuper	1.97	-66.9	-11.79			
BEN-739.3	739.3	Keuper	4.08	-54.1	-9.29	4.90	-44.2	-6.70
BEN-743.3	743.3	Keuper	5.50	-53.8	-9.43	6.82	-44.9	-6.73
BEN-763.5	763.5	Keuper	8.75	-57.5	-10.09	10.60	-44.8	-7.12
BEN-783.7	783.7	Keuper	2.93	-56.7	-9.25			
BEN-806.2	806.2	Keuper	<0.1					