

APPENDIX 3

Results of C and O isotopic analyses of oolitic limestones of the Lidzbark Formation of Bartoszyce IG 1 borehole

No.	Sample symbol	Depth [m]	$\delta^{13}\text{C}$ [‰ VPDB]	$\delta^{18}\text{O}$ [‰ VPDB]	Microfacies
1	B_1	1045.30	0.76	-3.84	sandy oolitic packstone
2	B_2A	1044.30	0.21	-4.51	oolitic grainstone
3	B_2B	1044.30	0.42	-3.17	oolitic grainstone
4	B_3	1041.60	-0.78	-5.02	oolitic grainstone
5	B_4	1041.30	-0.83	-4.58	oolitic grainstone
6	B_5	1041.05	-0.98	-4.78	oolitic grainstone
7	B_6	1040.75	-0.38	-4.61	oolitic grainstone
8	B_7	1039.00	-0.38	-5.10	oolitic grainstone
9	B_8A	1038.80	-0.29	-4.52	oolitic grainstone
10	B_8B	1038.80	0.44	-4.95	oolitic grainstone
11	B_9	1037.75	-1.49	-4.81	oolitic grainstone
12	B_10	1037.20	-1.54	-4.62	oolitic grainstone/packstone
13	B_11A	1035.70	-1.98	-4.82	oolitic grainstone/packstone
14	B_11B	1035.70	-1.82	-3.87	oolitic grainstone/packstone
15	B_12	1034.50	-1.51	-4.78	oolitic grainstone
16	B_13	1034.35	-1.41	-4.38	oolitic grainstone
17	B_14	1033.90	-1.20	-4.53	oolitic grainstone