

APPENDIX 1

Location of analysed natural gas reservoir in the Outer Carpathians and Paleozoic–Mesozoic basement

Borehole	Sample code	Deposit name	Surface [m a.s.l.]	Depth [m b.g.l.]	Reservoir rock (lithology)	Stratigraphy	Type of accumulation	Geographic coordinates	
								Longitude (N)	Latitude (E)
Outer Carpathians – Dukla Unit									
Leśniówka-2	Lk-2	Limanowa–Słopnice	527	4043–4210	Inoceramian*	Upper Cretaceous	free & cond.	20°20'33"	49°40'04"
Mesozoic basement									
Grobla-50	Ga-50	Grobla–Pławowice	215	748–752	Sandstones	Upper Cretaceous	dissolved in oil	20°28'04"	50°06'14"
Rajsko-2	Rj-2	Rajsko	180	886–888	Sandstones	Upper Cretaceous	free	20°35'22"	50°06'39"
Rylowa-5	Ry-5	Rylowa	187	1008–1015	Sandstones	Upper Cretaceous	free	20°39'12"	50°05'39"

* – local lithostratigraphic division (cf. Fig. 2) – Outer Carpathians reservoirs are always sandstones; a.s.l. – above sea level; b.g.l. – below ground level; cond. – condensate