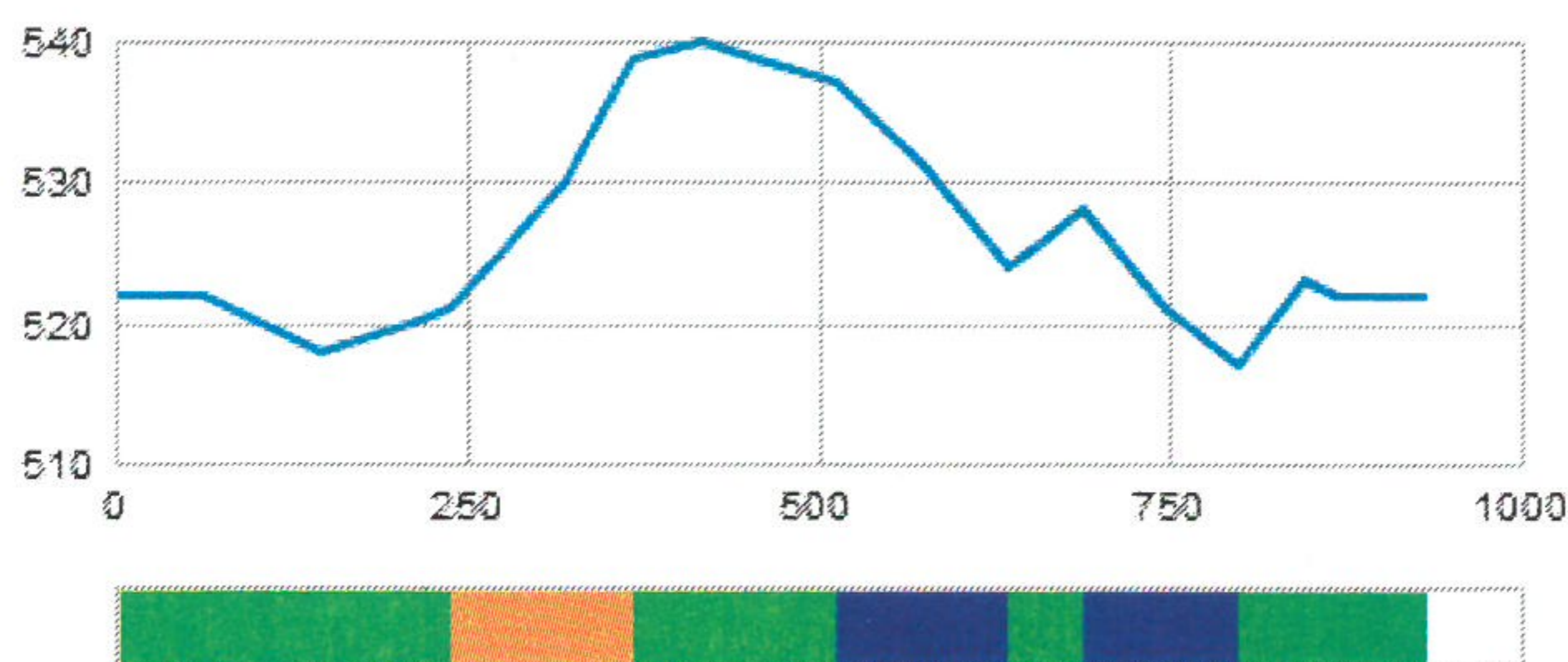




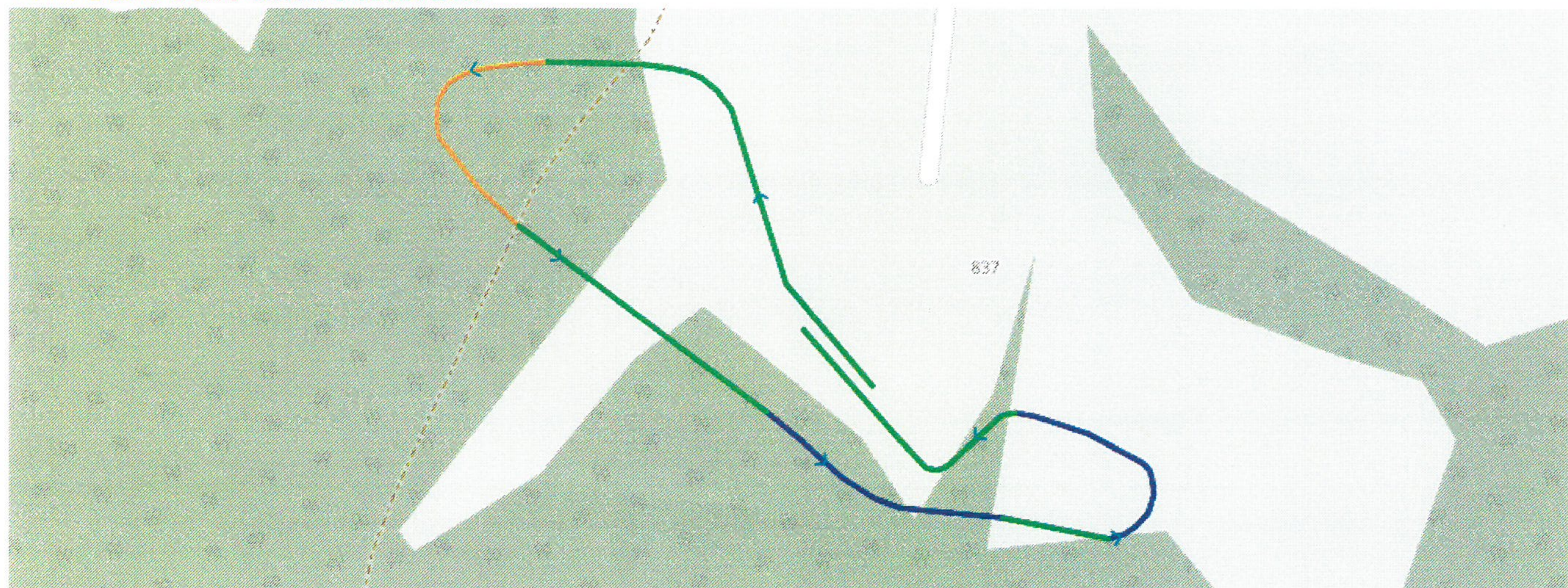
**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	17/71.01/0.9
(2) Name of the competition site:	Ptaszkowa CSZ
(3) Name of city/region:	Ptaszkowa, Gmina Grybow
(4) Organizer:	Gmina Grybow
(5) National ski association:	PZN
(6) Contact person in the organizing committee:	Andrzej Poreba, Kazimierz Kmak
(7) Homologation inspector:	Anna Guzik, Krzysztof Horecki
(8) Name of course:	0,9 km SPRINT
(9) Competition level for course	COC

Course length:	934m	Height difference (HD):	23m	Lowest point:	517m
Course category:	D	Maximum climb (MC):	18m	Highest point:	540m
		Total climb (TC):	32m		



A-climb B-climb C-climb descent undulated terrain



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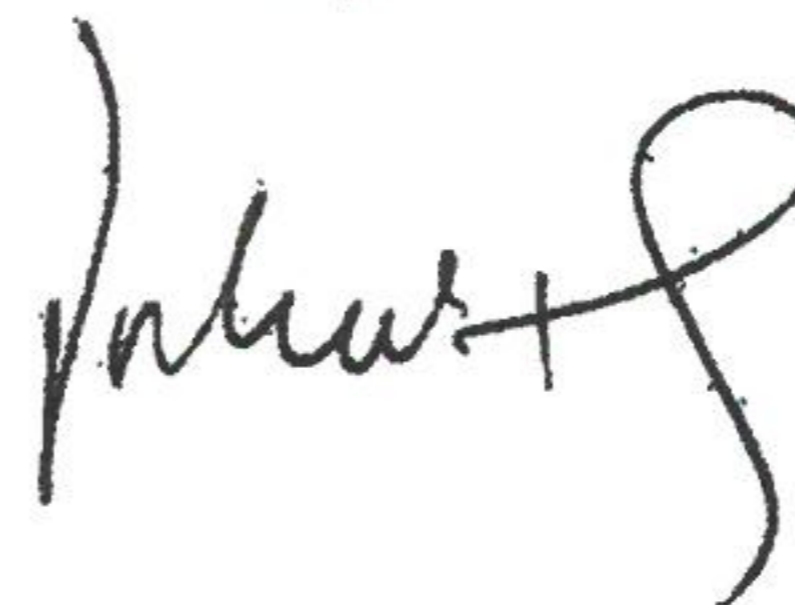


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Blochstrasse 2 / Postfach
CH - 3653 Oberhofen

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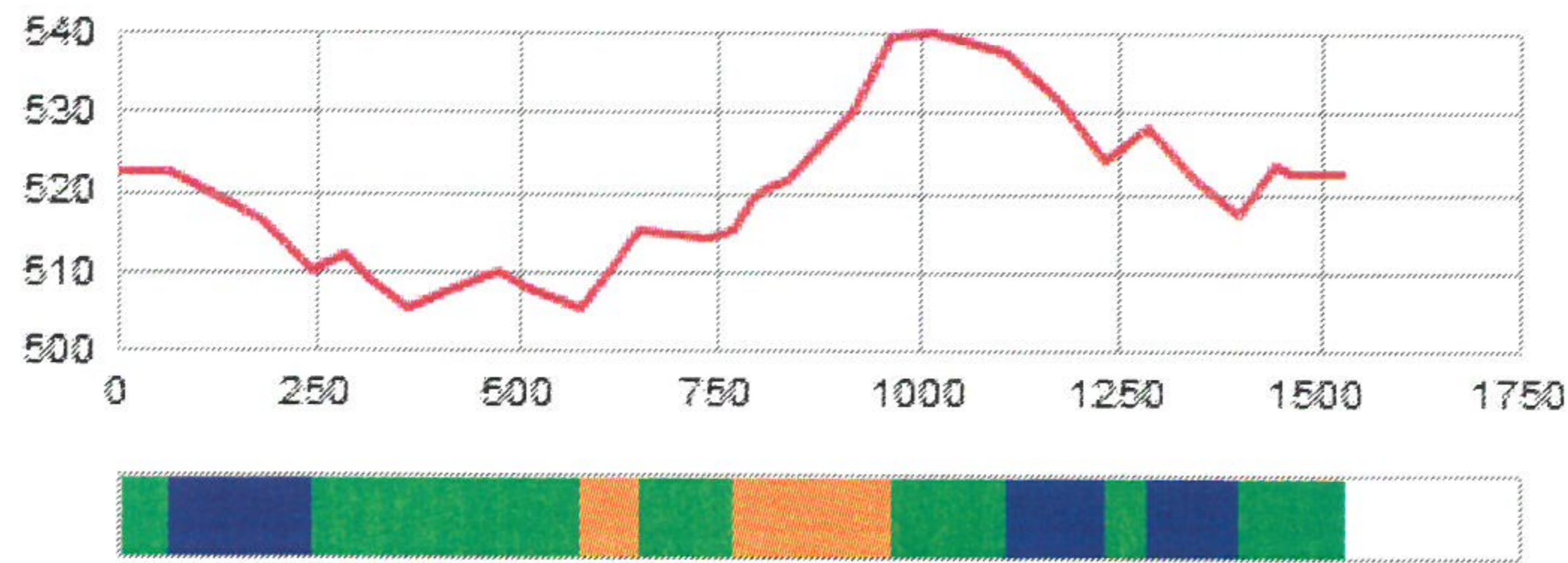
Date of Issue
05.12.2017
Valid until
30.06.2022



CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	17/71.02/1.5
(2) Name of the competition site:	Ptaszkowa CSZ
(3) Name of city/region:	Ptaszkowa, Gmina Grybow
(4) Organizer:	Gmina Grybow
(5) National ski association:	PZN
(6) Contact person in the organizing committee:	Andrzej Poreba, Kazimierz Kmak
(7) Homologation inspector:	Anna Guzik, Krzysztof Horecki
(8) Name of course:	1.5 km SPRINT
(9) Competition level for course	COC


Course length:	1,534m	Height difference (HD):	35m	Lowest point:	505m
Course category:	D	Maximum climb (MC):	24m	Highest point:	540m
		Total climb (TC):	53m		



A-climb B-climb C-climb descent undulated terrain



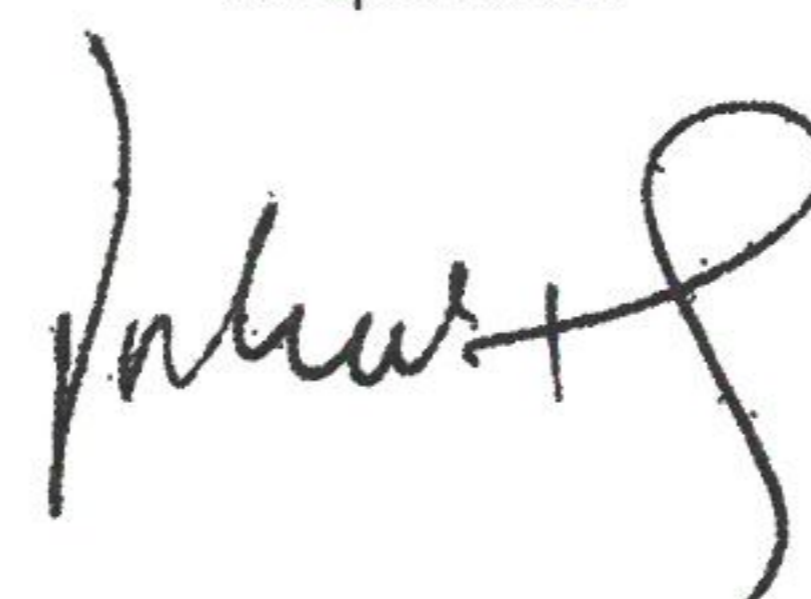
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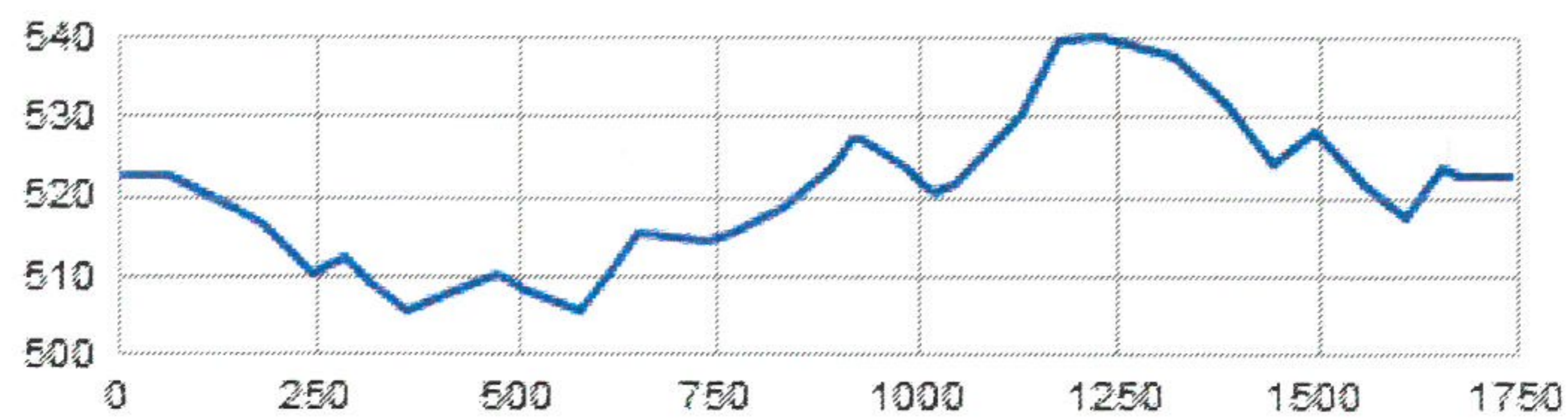
Date of Issue
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Valid until
30.06.2022



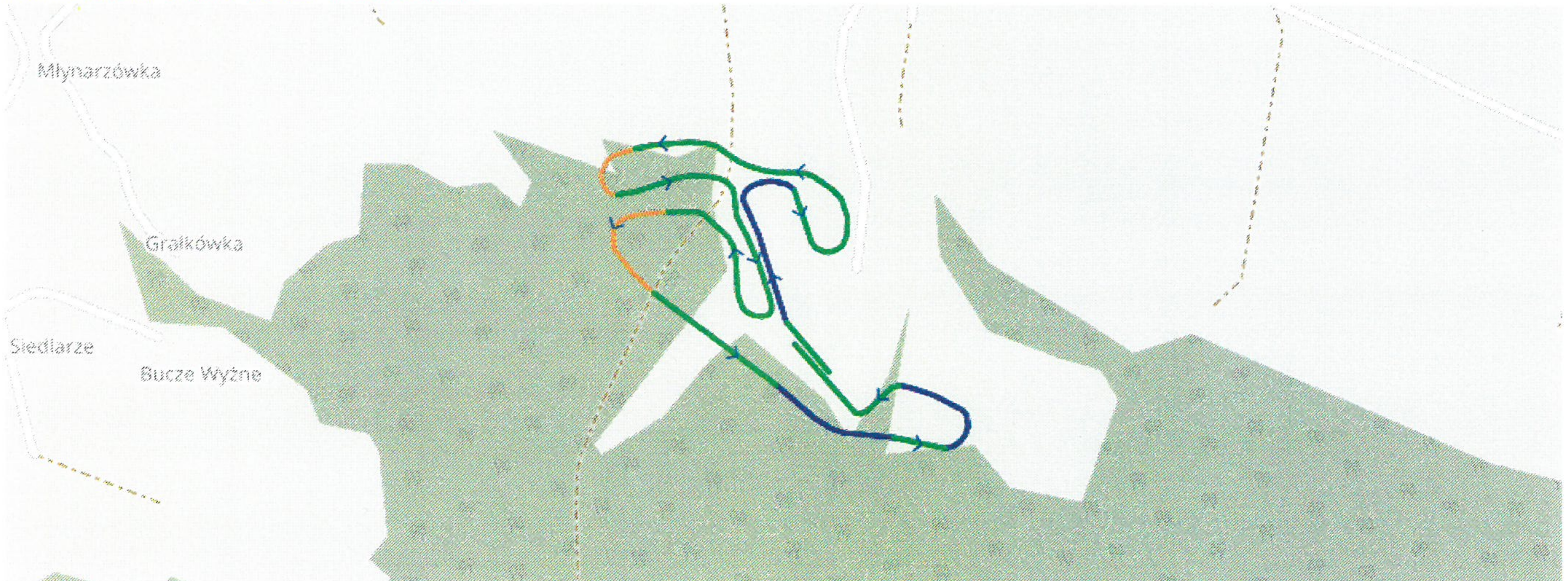
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	17/71.03/1.7
(2) Name of the competition site:	Ptaszkowa CSZ
(3) Name of city/region:	Ptaszkowa, Gmina Grybow
(4) Organizer:	Gmina Grybow
(5) National ski association:	PZN
(6) Contact person in the organizing committee:	Andrzej Poreba, Kazimierz Kmak
(7) Homologation inspector:	Anna Guzik, Krzysztof Horecki
(8) Name of course:	1.7 km SPRINT
(9) Competition level for course:	COC


Course length:	1,746m	Height difference (HD):	35m	Lowest point:	505m
Course category:	D	Maximum climb (MC):	18m	Highest point:	540m
		Total climb (TC):	60m		



A-climb B-climb C-climb descent undulated terrain



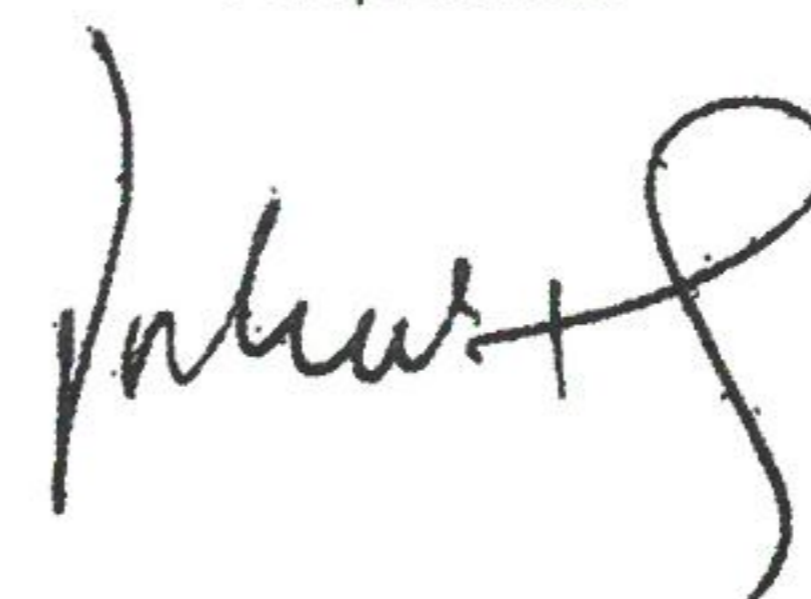
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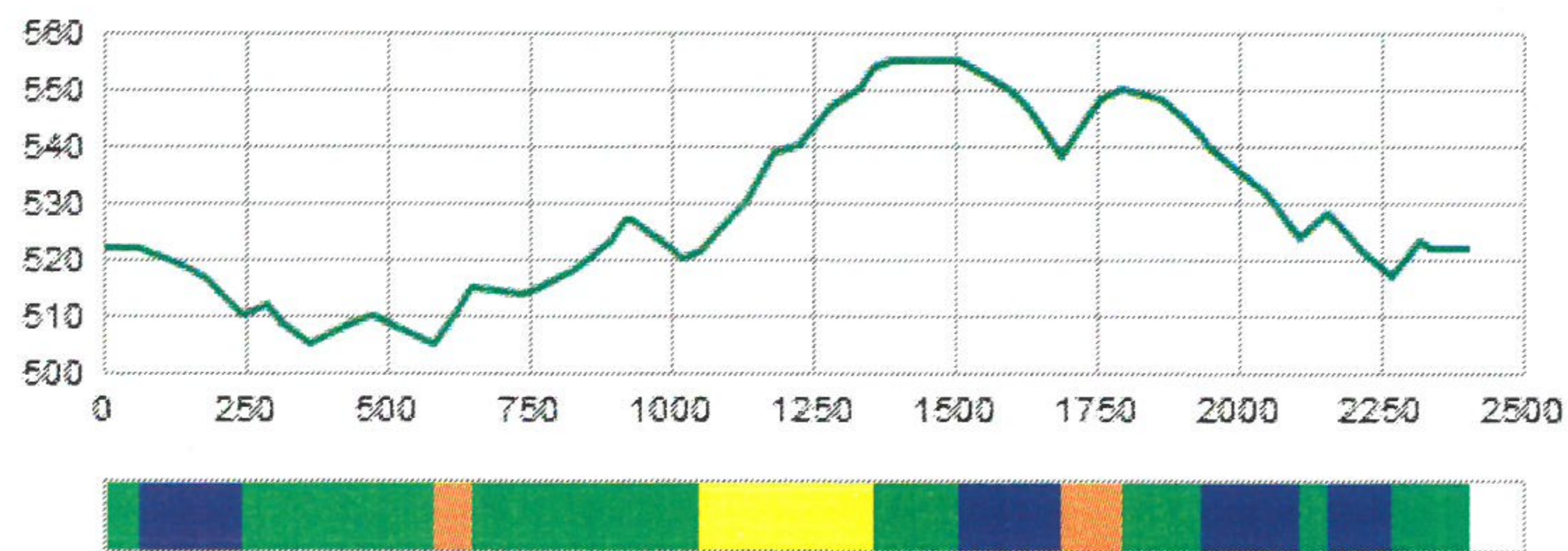
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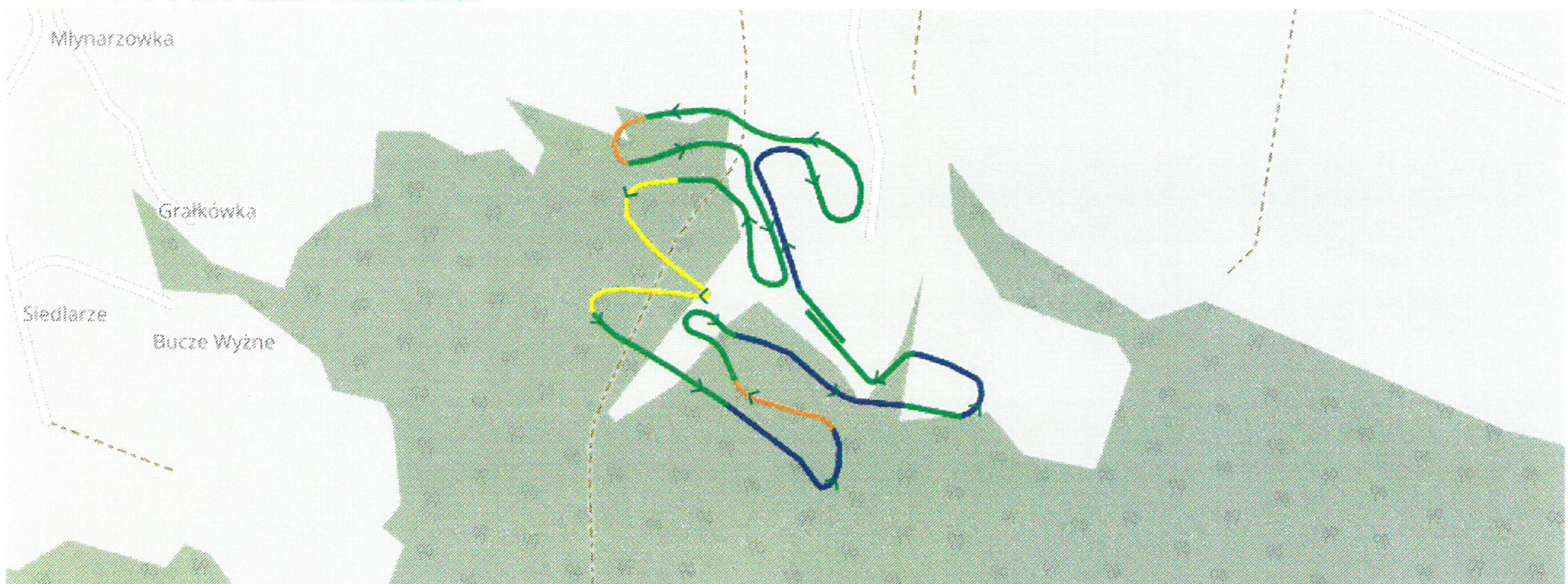
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	17/71.04/2.5
(2) Name of the competition site:	Ptaszkowa CSZ
(3) Name of city/region:	Ptaszkowa, Gmina Grybow
(4) Organizer:	Gmina Grybow
(5) National ski association:	PZN
(6) Contact person in the organizing committee:	Andrzej Poreba, Kazimierz Kmak
(7) Homologation inspector:	
(8) Name of course:	2.5 km
(9) Competition level for course	COC


Course length:	2,405m	Height difference (HD):	50m	Lowest point:	505m
Course category:	D	Maximum climb (MC):	33m	Highest point:	555m
		Total climb (TC):	87m		



A-climb B-climb C-climb descent undulated terrain



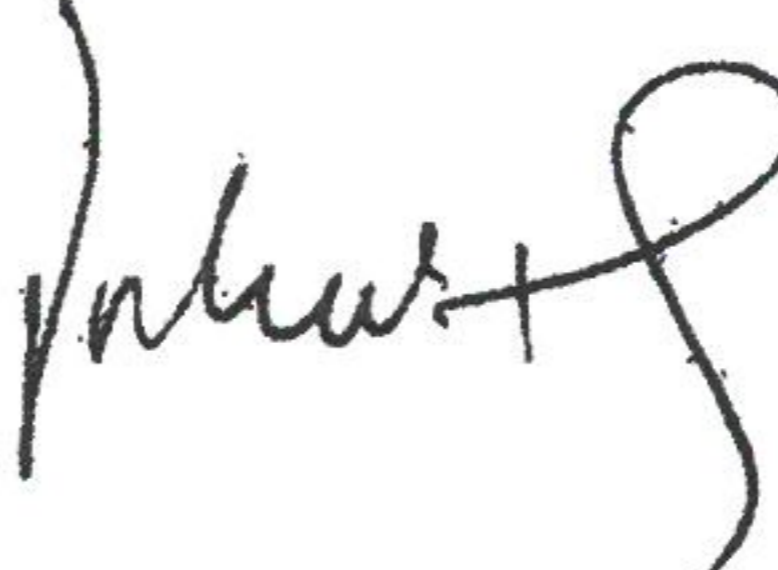
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