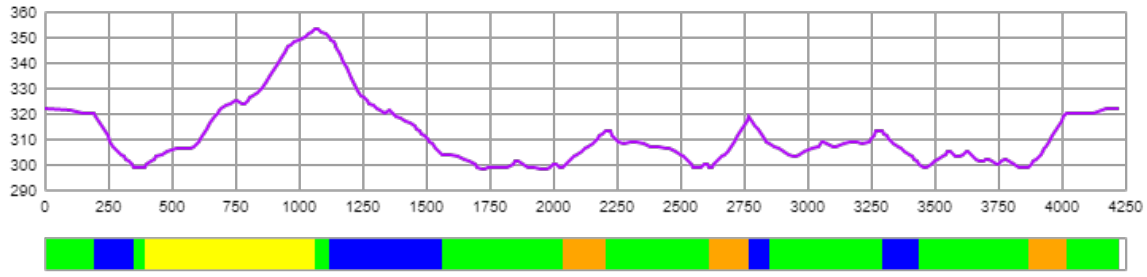
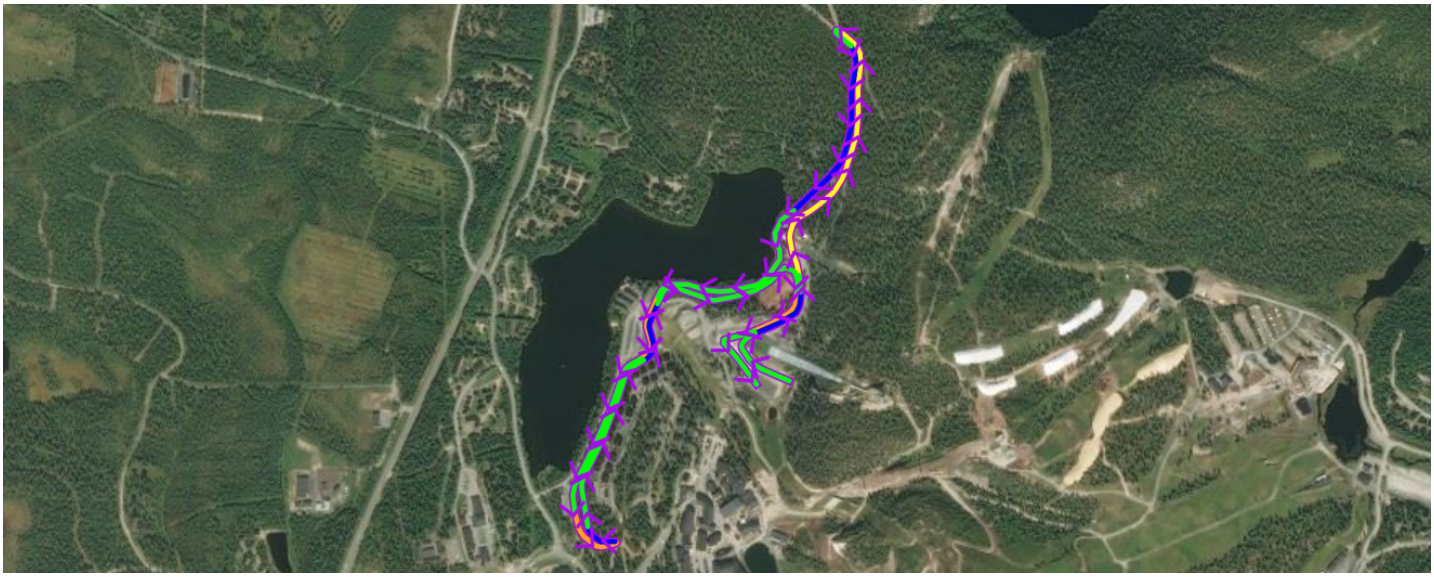
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	Ruka
(2) Name of the competition site:	Kuusamo
(3) Name of city/region:	Kuusamon Erä-Veikot
(4) Organizer:	Finnish Ski Assosisation
(5) National ski association:	Jukka Tahkola
(6) Contact person in the organizing committee:	Hermod Bjørkestøl
(7) Homologation inspector:	WC Ruka 4.0 km red A
(8) Name of course:	WC
(9) Competition level for course	

Course length:	4,225m	Height difference (HD):	55m	Lowest point:	298m
Course category:	C	Maximum climb (MC):	55m	Highest point:	353m
		Total climb (TC):	144m		



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



FIS Office	FIS Stamp	FIS Homologation Responsible	Date of Issue Valid until

(10) Overview of the uphills:

	No.	PTC	% of TC
- major climbs	1	55	38.2
- shorter climbs	3	55	38.2
- descents	4	1	0.7
- undulated terrain	8	33	22.9

(11) Stadium area:

Fixed stadium area	yes
Fixed building	yes
Temporary stadium	no
Temporary building	no
Good infrastructure (access, parking, media, etc.)	yes
Skitesting area along course/near stadium	yes
Warm up track near the stadium	yes

Indoor working room:

Timekeeping	yes
Announcer	yes
Jury	yes
Race office	yes

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes	yes		yes	yes
Course suitable for following competition formats with					
a) Classsical technique	yes			yes	yes
b) Free technique	yes				
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)					

(13) Possibility of snow making:

Stadium area and course

(14) Map Material:

Very good

(15) Source of accurate elevation data:

Based on City of Kuusamo and National Land Survey of Finland survey.

(16) Safety considerations:

Downhills are fast and quite demanding.

(17) General remarks:

(18) Date of first inspection: 2022/11/11

(19) Date of final inspection: 2022/11/11

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)		
A-climb	1	393	54	55	-4.7 - 16.7	8.1		
	total			55			38.2%	part of TC
B-climb	1	2,037	14	14	4.5 - 11.2	8.4		
	2	2,613	20	20	8.5 - 24.3	12.9		
	3	3,867	21	21	7.7 - 17.1	14.0		
	total			55			38.2%	part of TC
C-climb	total			0			0.0%	part of TC
undulated terrain	total			33			22.9%	part of TC
	total climb			144				