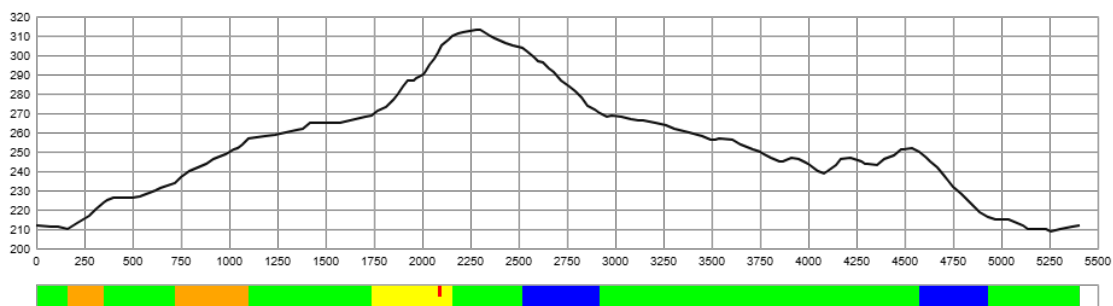




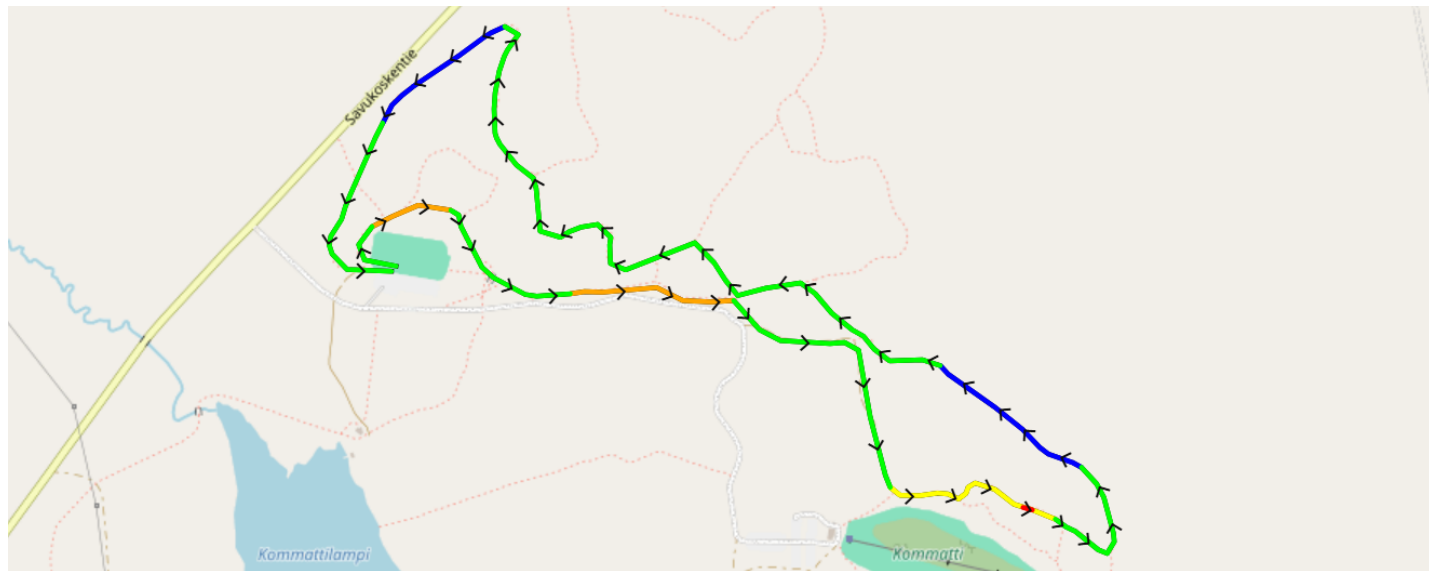
CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE

- (1) Registration number:  
(2) Name of the competition site:  
(3) Name of city/region:  
(4) Organizer:  
(5) National ski association:  
(6) Contact person in the organizing committee:  
(7) Homologation inspector:  
(8) Name of course: Sodankylä 5.0 km veteraanit  
(9) Competition level for course

Course length:	5,405m	Height difference (HD):	104m	Lowest point:	209m
Course category:		Maximum climb (MC):	41m	Highest point:	313m
		Total climb (TC):	127m		



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 uphill:

	No.	PTC	% of TC
- major climbs	1	41	32.3
- shorter climbs	2	37	29.1
- undulated terrain	6	49	38.6

(11) Stadium area:

Fixed stadium area	no	Indoor working room:	no
Fixed building	no	Timekeeping	no
Temporary stadium	no	Announcer	no
Temporary building	no	Jury	no
Good infrastructure (access, parking, media, etc.)	no	Race office	no
Skitesting area along course/near stadium	no		
Warm up track near the stadium	no		

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats					
Course suitable for following competition formats with					
a) Classical technique					
b) Free technique					
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:

(14) Map Material:

(15) Source of accurate elevation data:

(16) Safety considerations:

(17) General remarks:

(18) Date of first inspection:

(19) Date of final inspection:

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	1,739	41	41	6.0 - 18.2	9.8	C at 2,081m, PTC: 4m, 18.2%
	total			41			32.3% part of TC
B-climb	1	161	14	14	6.1 - 9.6	7.4	
	2	720	23	23	4.5 - 10.7	6.1	
	total			37			29.1% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			49			38.6% part of TC
	total climb			127			