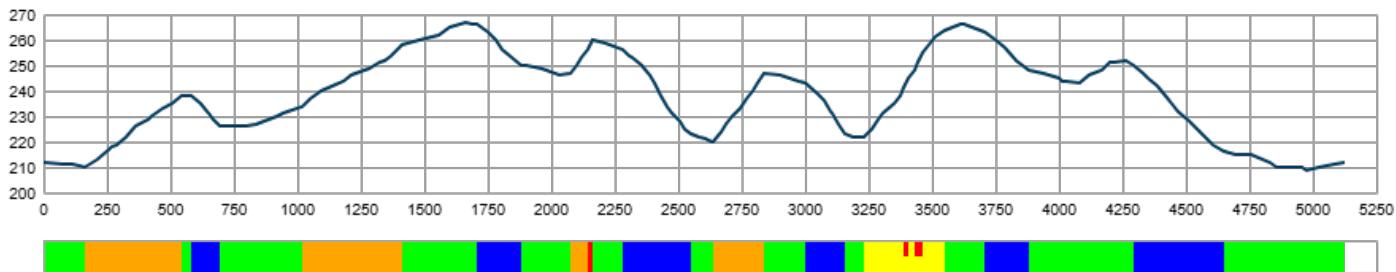




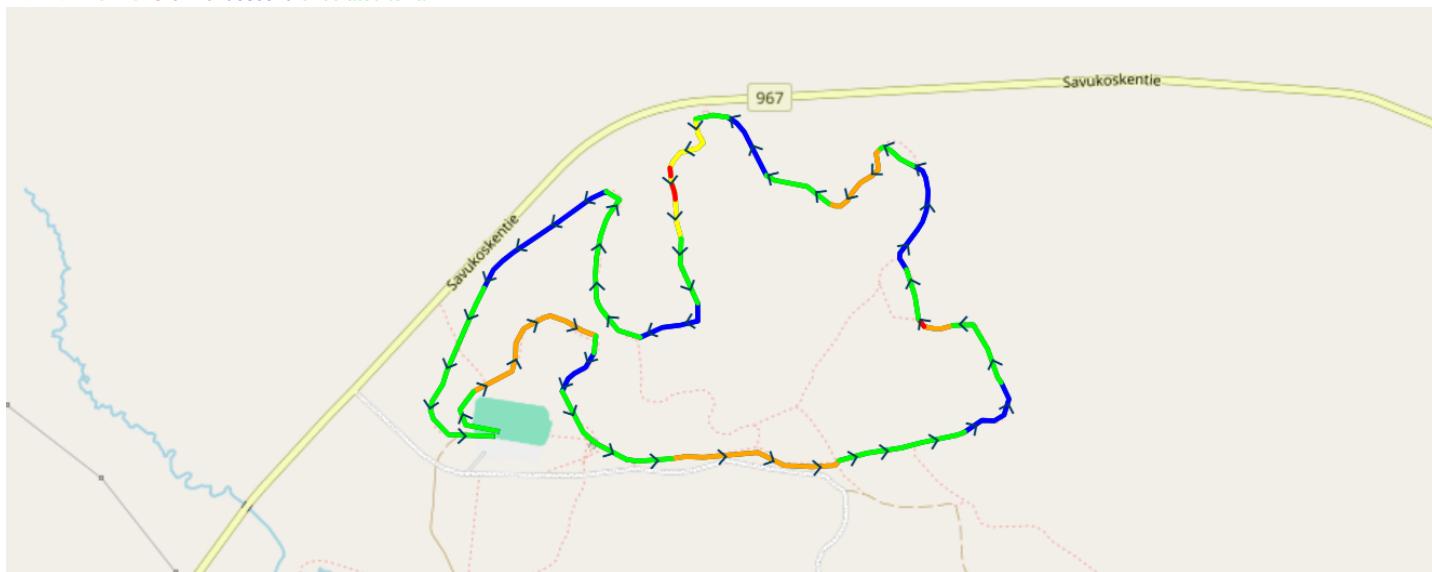
**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

- (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:
- (9) Competition level for course

Course length:	5,126m	Height difference (HD):	58m	Lowest point:	209m
Course category:		Maximum climb (MC):	42m	Highest point:	267m
		Total climb (TC):	166m		



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	42	25.3
- shorter climbs	4	92	55.4
- undulated terrain	12	32	19.3

(11) Stadium area:

Fixed stadium area	no	Indoor working room:	
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
Skitest 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	3,232	42	7.9 - 21.7	13.1	C at 3,390m, PTC: 4m, 21.1%
	total		42			C at 3,428m, PTC: 7m, 20.0%
B-climb	1	161	28	4.9 - 10.9	7.3	
	2	1,020	24	4.5 - 10.7	6.1	
	3	2,075	13	12.0 - 18.4	14.8	
	4	2,639	27	10.3 - 15.5	13.4	
	total		92			55.4% part of TC
C-climb	1	2,142	4	18.4 - 18.4	18.2	
	total		4			2.4% part of TC
undulated terrain	total		32			19.3% part of TC
	total climb		166			