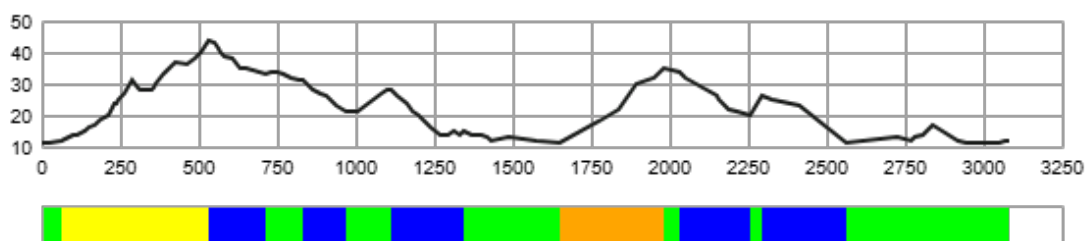




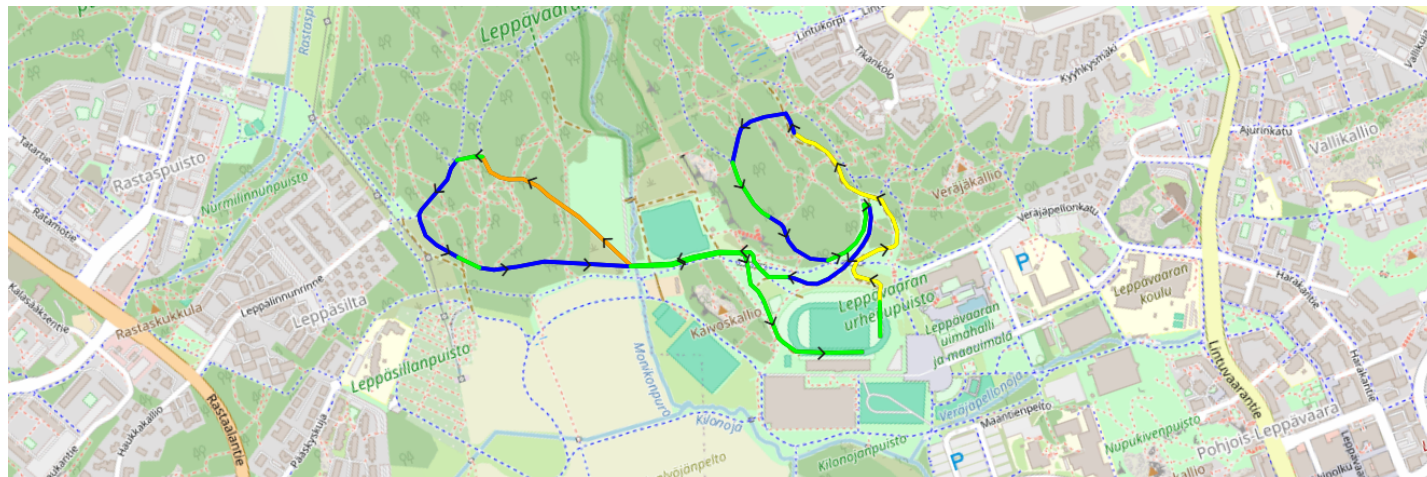
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	26/07.01/3.0
(2) Name of the competition site:	Leppävaara
(3) Name of city/region:	Espoo
(4) Organizer:	Espoon Hiihtoseura
(5) National ski association:	Finnish Ski Association
(6) Contact person in the organizing committee:	Matti Heikkilä
(7) Homologation inspector:	Janne Pylväs
(8) Name of course:	3 km
(9) Competition level for course:	COC

Course length:	3,084m	Height difference (HD):	33m	Lowest point:	11m
Course category:	C	Maximum climb (MC):	36m	Highest point:	44m
		Total climb (TC):	86m		



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



FIS Office

Rosa, Anna
Rules and Control SC Chair

FIS Stamp



FIS Homologation
Responsible

Braam, Jonas

Date of Issue

27.01.2026
Valid until
30.06.2031

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	36	41.9
- shorter climbs	1	24	27.9
- undulated terrain	7	24	27.9

(11) Stadium area:

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

(12) Category for the stadium and course layout:

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

Yes, on the course and at the stadium.

(14) Map Material:

Very good.

(15) Source of accurate elevation data:

Orienteering map and <https://kartat.espoo.fi/teklaogcweb/wms.ashx>.

(16) Safety considerations:

None.

(17) General remarks:

None.

(18) Date of first inspection: 2023/9/21

(19) Date of final inspection: 2026/1/3

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	60	32	36	-2.8 - 16.7	6.8	
	total			36			41.9% part of TC
B-climb	1	1,647	24	24	3.3 - 14.6	7.1	
	total			24			27.9% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			24			27.9% part of TC
	total climb			86			