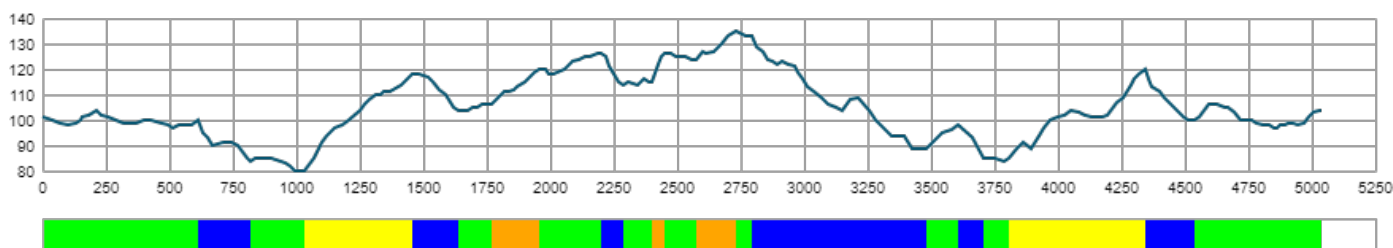


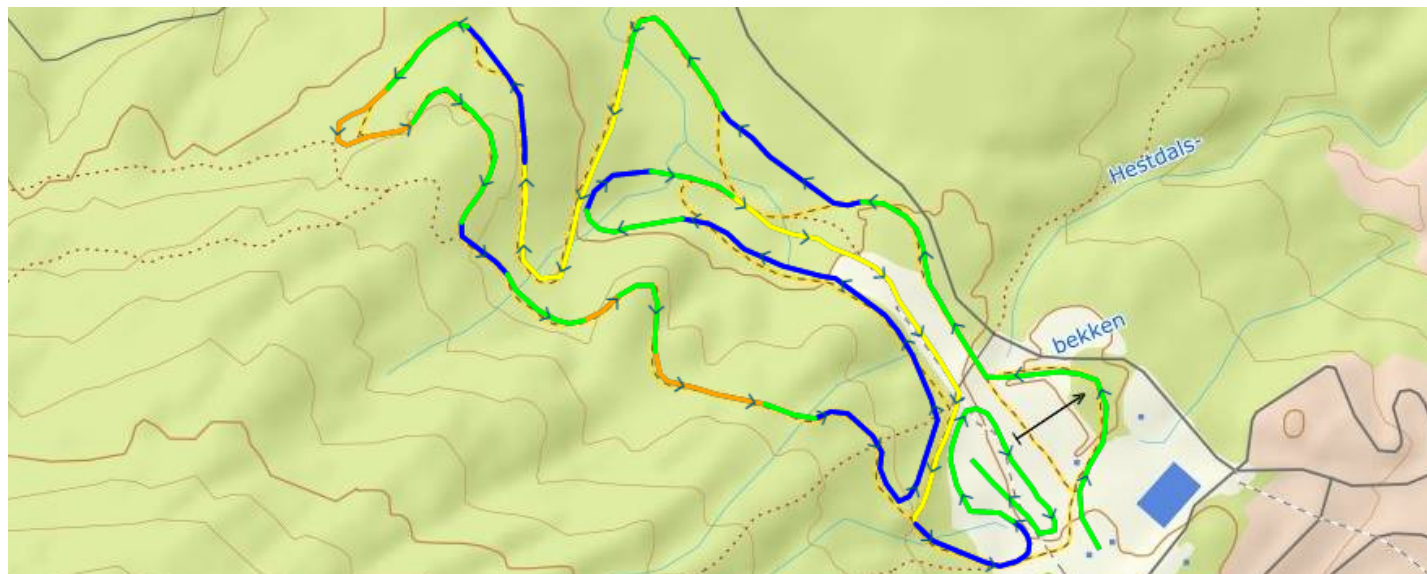
# CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(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	<b>19/122.06/5.0</b> Skillevollen Mo i Rana Skillevollen Idrettspark Norwegian Ski Federation Rune Larsen Hermod Bjørkestøl 5,040m COC
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Course length:	5,040m	Height difference (HD):	55m	Lowest point:	80m
Course category:	D, see 17	Maximum climb (MC):	40m	Highest point:	135m
		Total climb (TC):	170m		



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



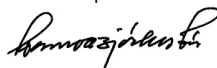
FIS Office

  
 Mignerey, Pierre  
 FIS International Ski Federation  
 Blochstrasse 2 / Postfach  
 CH - 3653 Oberhofen

FIS Stamp



FIS Homologation  
Responsible

  
 Bjørkestøl, Hermod

Date of Issue  
 26.11.2019  
 Valid until  
 30.06.2024

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	2	78	45.9
- shorter climbs	3	37	21.8
- descents	6	7	4.1
- undulated terrain	10	48	28.2

(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	yes
Course suitable for following competition formats with					
a) Classssical technique	yes		yes	yes	yes
b) Free technique	yes		yes	yes	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:

(14) Map Material:

Good

(15) Source of accurate elevation data:

Norwegian Mapping Authority

(16) Safety considerations:

OK





(17) General remarks:

With enough snow category E can be achieved. Start positions for mass start, skiathlon and relay the start course should be straight, and should not go behind the targets for Biathlon.

(18) Date of first inspection: 2016/9/19

(19) Date of final inspection: 2019/9/23

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb 	1	1,030	38	38	7.2 - 17.2	8.9	
	2	3,808	35	40	-7.2 - 16.5	6.6	
	total			78			45.9% part of TC
B-climb 	1	1,767	14	14	4.7 - 11.6	7.5	
	2	2,402	11	11	6.4 - 30.5	21.6	
	3	2,575	11	12	-8.5 - 11.3	7.0	
	total			37			21.8% part of TC
C-climb 	total			0			0.0% part of TC
undulated terrain 	total			48			28.2% part of TC
	total climb			170			