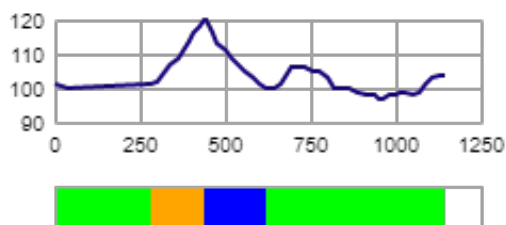


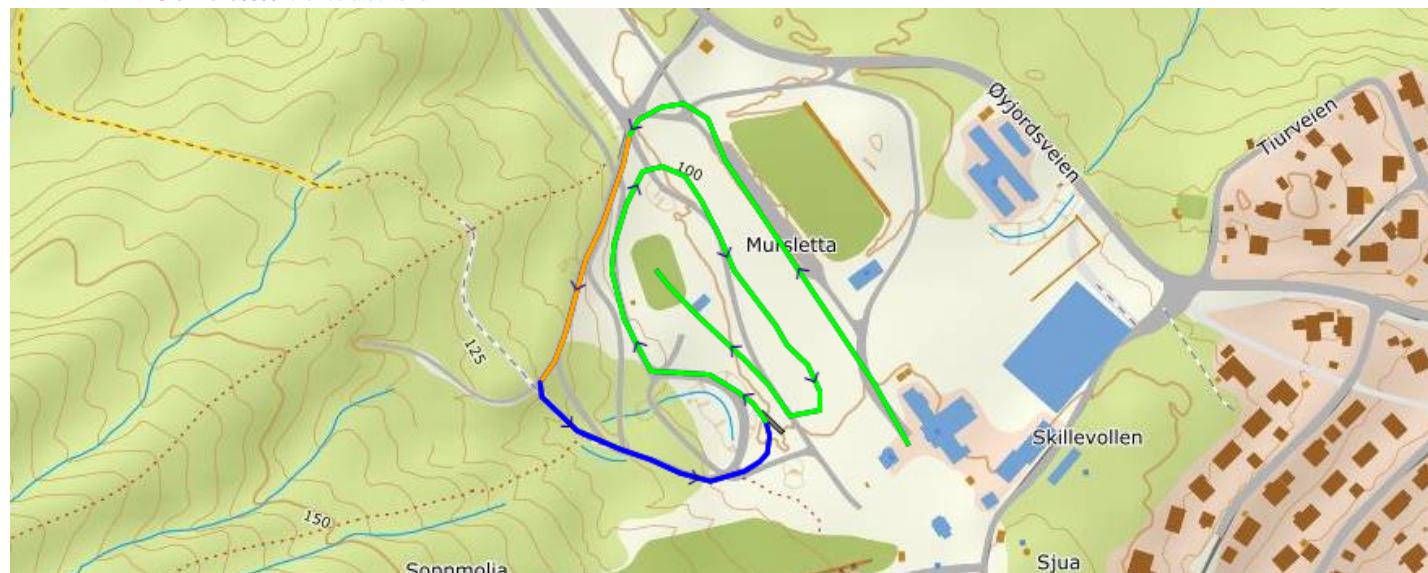
CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(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	<div style="text-align: right;"> 19/122.01/1.1 Skillevollen Mo i Rana Skillevollen Idrettspark Norwegian Ski Federation Rune Larsen Hermod Bjørkestøl 1,144m COC </div>
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Course length:	1,144m	Height difference (HD):	23m	Lowest point:	97m
Course category:	D	Maximum climb (MC):	19m	Highest point:	120m
		Total climb (TC):	34m		



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



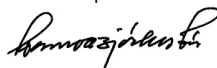
FIS Office


 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
- shorter climbs	1	19	55.9
- descents	1	0	0.0
- undulated terrain	2	15	44.1

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	yes	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:

	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) Classsical technique		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:

(14) Map Material:

Good

(15) Source of accurate elevation data:

Norwegian Mapping Authority

(16) Safety considerations:

OK





(17) General remarks:

Start positions for sprint, 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		total		0			0.0% part of TC
B-climb		1	281	19	19	5.4 - 15.2	12.2
		total		19			55.9% part of TC
C-climb		total		0			0.0% part of TC
undulated terrain		total		15			44.1% part of TC
		total climb		34			