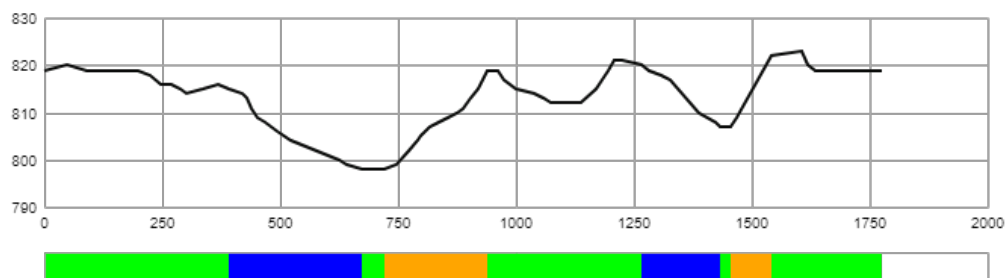


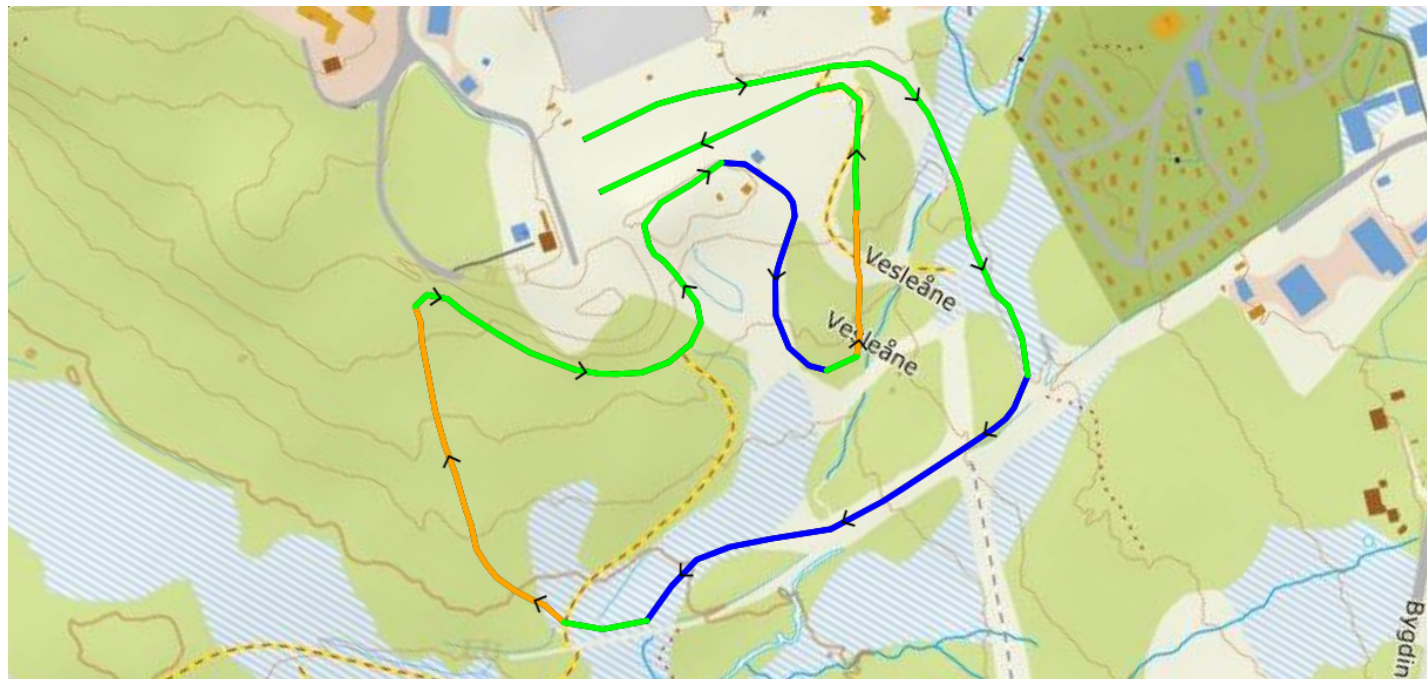
CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(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	WC18/83.02/1.7 Beitostølen stadion Beitostølen Øystre Slidre Idrettsarrangement AS Norwegian Ski Federation Erik Østli John Aalberg WC 1.7 km WC
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Course length:	1,777m	Height difference (HD):	25m	Lowest point:	798m
Course category:	D	Maximum climb (MC):	21m	Highest point:	823m
		Total climb (TC):	49m		



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


 Aalberg, John

Date of Issue
 21.09.2018
 Valid until
 30.06.2023

(10) Overview of the uphill:

	No.	PTC	% of TC
- shorter climbs	2	36	73.5
- descents	2	0	0.0
- undulated terrain	5	13	26.5

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

Yes, as well as snow storage

(14) Map Material:

Good

(15) Source of accurate elevation data:

From Norwegian Mapping Authority

(16) Safety considerations:





Ok

(17) General remarks:

(18) Date of first inspection: 2017/11/26

(19) Date of final inspection: 2018/9/16

(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	723	21	21	4.2 - 20.0	9.6
		2	1,455	15	15	12.9 - 17.7	16.9
		total		36			73.5% part of TC
C-climb		total		0			0.0% part of TC
undulated terrain		total		13			26.5% part of TC
		total climb		49			