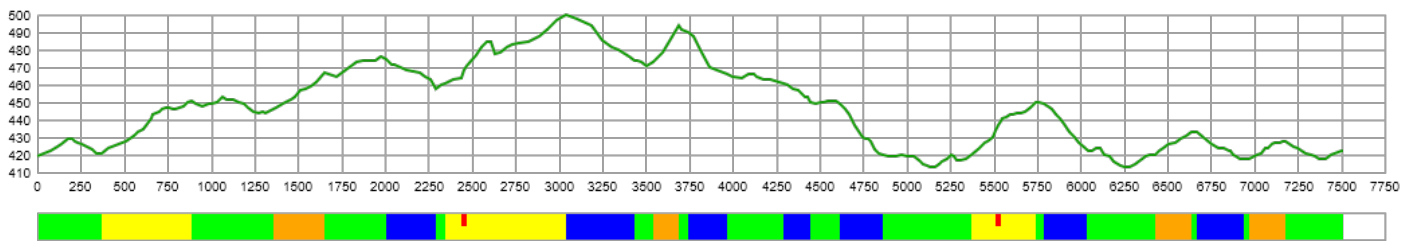




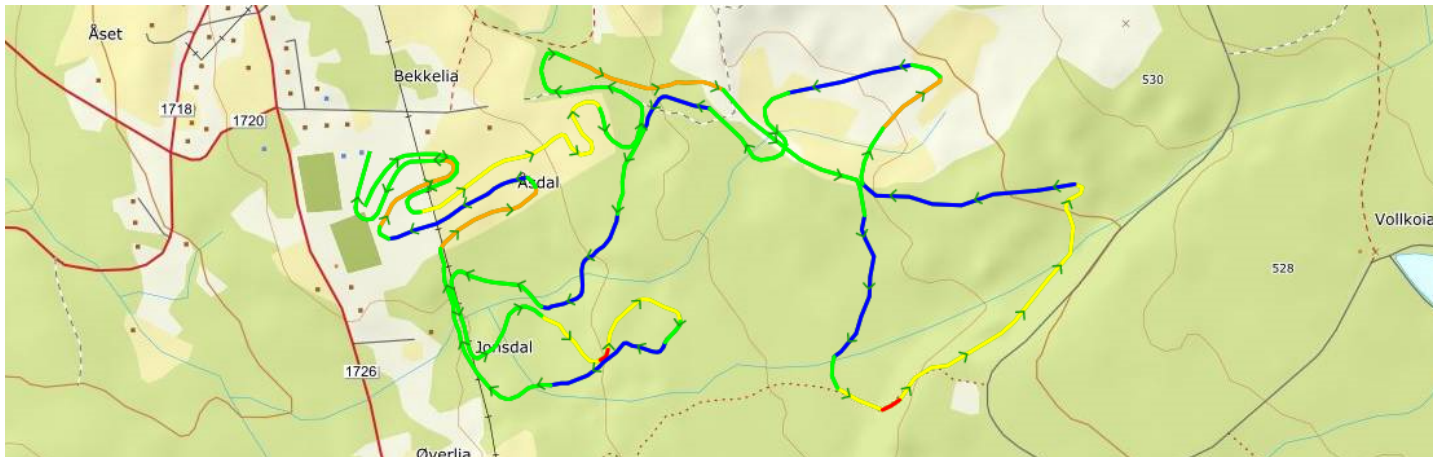
**CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	
(2) Name of the competition site:	Nybygda
(3) Name of city/region:	Brumunddal, Hedmark Skikrets
(4) Organizer:	Nybygda IL
(5) National ski association:	Norges Skiforbund
(6) Contact person in the organizing committee:	Geir Mauseth
(7) Homologation inspector:	Torbjørn Broks Pettersen
(8) Name of course:	HL 2020 7,5km
(9) Competition level for course:	COC

Course length:	7,505m	Height difference (HD):	87m	Lowest point:	413m
Course category:	C	Maximum climb (MC):	46m	Highest point:	500m
		Total climb (TC):	234m		



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 uphill:

	No.	PTC	% of TC
- major climbs	3	107	45.7
- shorter climbs	4	65	27.8
- steep climbs	2	0	0.0
- descents	7	0	0.0
- undulated terrain	14	62	26.5

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	no	Timekeeping	no
Fixed building	no	Announcer	no
Temporary stadium	no	Jury	no
Temporary building	no	Race office	no
Good infrastructure (access, parking, media, etc.)	no		
Skitesting 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 <span style="color: yellow;">■</span>	1	374	30	31	-4.9 - 15.7	5.9	
	2	2,348	39	46	-27.4 - 28.2	5.6	C at 2,437m, PTC: 7m, 20.0%
	3	5,371	30	30	4.1 - 23.9	8.2	C at 5,512m, PTC: 5m, 20.0%
	total			107		45.7%	part of TC
B-climb <span style="color: orange;">■</span>	1	1,355	21	21	2.9 - 12.6	7.2	
	2	3,544	21	21	11.5 - 16.7	14.8	
	3	6,425	13	13	2.9 - 9.6	6.0	
	4	6,970	10	10	0.0 - 11.4	4.9	
total			65		27.8%	part of TC	
C-climb <span style="color: red;">■</span>	total			0		0.0%	part of TC
undulated terrain <span style="color: green;">■</span>	total			62		26.5%	part of TC
total climb				234			