



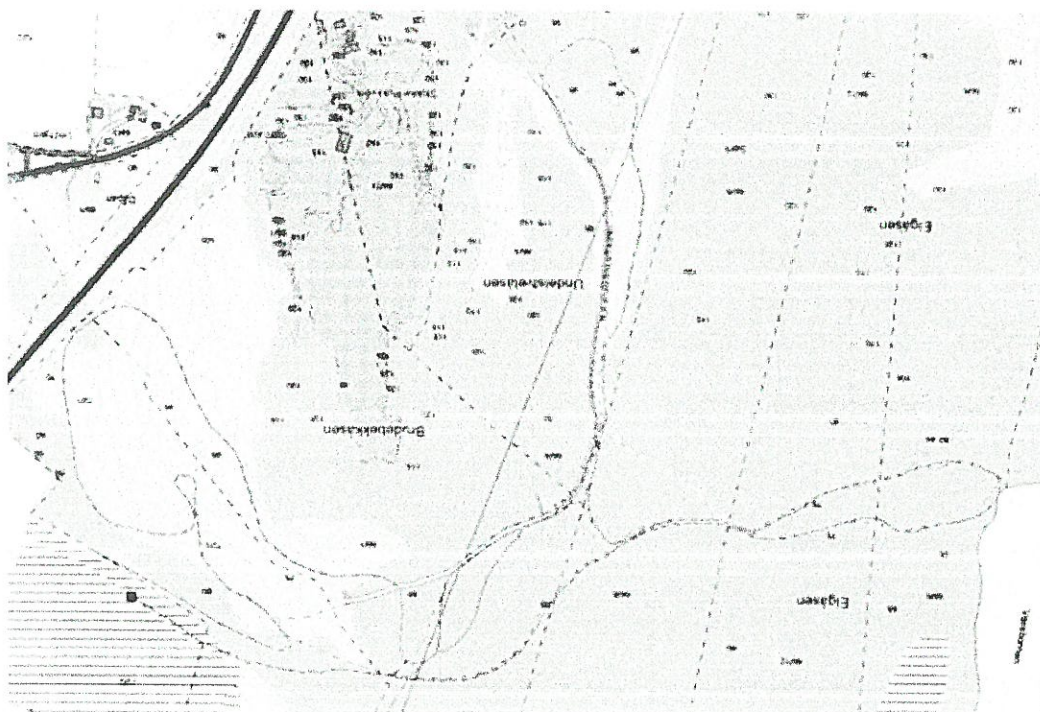
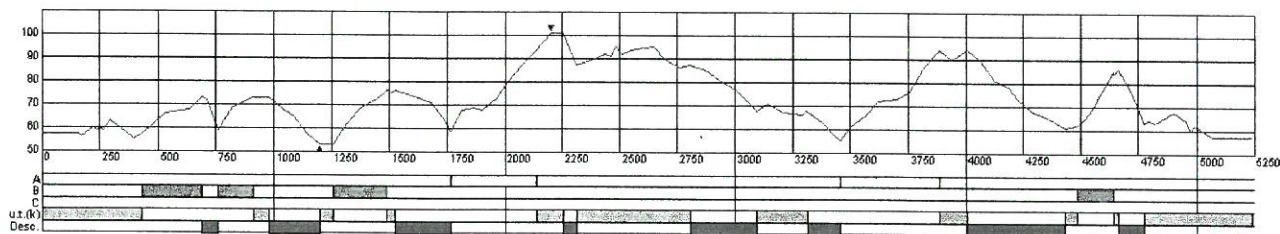
# CERTIFICATE

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



- (1) Registration Number: 09/02.05/05  
(2) Location of the competition site: Stokke, Vestfold  
(3) Organizer: Stokke IL  
(4) National Ski Association: Norwegian Ski Federation  
(5) Contact person in the organizing committee: Tom Horntvedt  
(6) Homologation inspector: Hermod Bjørkestøl  
(7) Name of course: Stokke 5 km  
(8) Description of course:

Course length:	5243 m	Height Difference (HD):	48 m	Lowest point:	53 m
Category:	E	Maximum Climb (MC):	39 m	Highest point:	101 m
Competition Level:	COC	Total Climb (TC):	203 m		



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FIS Homologation Responsible

Hermod Bjørkestøl

Date of Issue  
11.01.2009  
Valid until  
30.06.2014



# FIS CROSS COUNTRY COMMITTEE

## Subcommittee for Rules and Control



### DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
2	74	36.45
4	76	37.44
u.t.	53	26.11

- (10) Stadium area

- fixed stadium.....☒
- fixed building.....☒
- temporary stadium.....☐
- temporary building.....☐
- good infrastructure (access, parking, media, etc.).....☒
- skitesting area near the stadium.....☒
- warm up track near the stadium.....☒

indoor working room for

- timekeeping.....☒
- calculation.....☒
- announcer.....☒
- media.....☒
- jury.....☒
- others.....☒

- (11) Category for the stadium and course layout

Stadium: suitable for following starting procedures

Course: suitable for following competition formats with

a) classical technique

b) free technique

suitable for mixed relay and pursuit competition

a) on the same course.....

b) combined with a separat course.....

Category: ..... E

Individual Sprint Pursuit Relay Masstart

- ☒ ☒ ☒ ☒ ☒
- ☒ ☐ ☒ ☒ ☒
- ☒ ☐ ☒ ☒ ☒

- (12) Possibility of snow making

Stadium area.....☒

Course.....☒

- (13) Substitute course available.....☐

- (14) Map material in accordance to art 313.4.3 ICR

very good.....☐

sufficient.....☒

- (15) Date of the final inspection:

- (16) Closing of the homologation procedure:

- (17) Date of the FIS-License:

# Data of the course profile

F I/S

		Data					Remarks of the inspector		
Name of the course		Stokke 5 km							
Competition distance		5243 m							
Number and length of the laps		1							
Height difference (HD)		48 m							
Maximum climb (MC)		39 m							
Total climb (TC)		203 m							
Lowest point		53 m							
Highest point		101 m							
<div>A</div> <div>major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1</div>			at m	PHD	PTC	gradient	average gradient	Remarks of the inspector	
		1.	1764	34	35	1.92-17.65	9.12		
		2.	3455	39	39	1.19-17.07	8.99		
total							36.45%	part of TC	
<div>B</div> <div>shorter uphill with: 10 m - 29 m MP and Ø &lt;18.00% gradient in accordance to ICR 313.1</div>		1.	432	16	16	1.89- 9.26	6.20		
		2.	758	14	14	4.55-15.38	9.15		
		3.	1259	23	23	4.69-15.79	10.13		
		4.	4484	23	23	7.32-17.86	14.47		
total							37.44%	part of TC	
<div>C</div> <div>steep uphill with Dist. &lt;= 30 m and Ø &gt; 18.00% gradient in accordance to ICR 313.1</div>									
undulated terrain				53					
total				53			26.11%	part of TC	
total climb							100.00	0	