



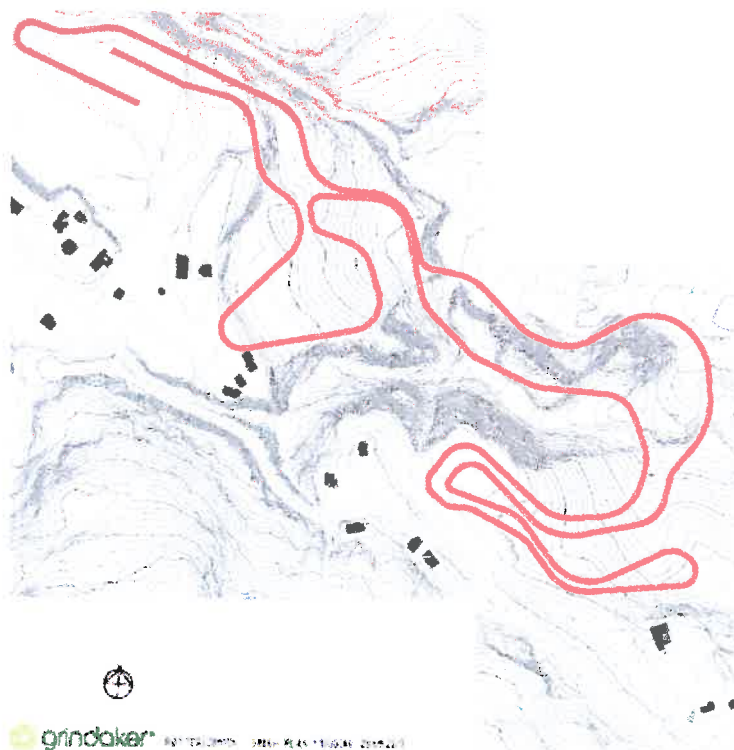
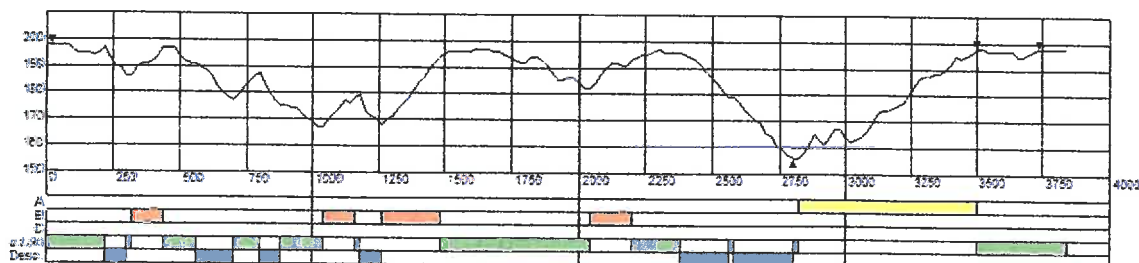
# CERTIFICATE

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



- (1) Registration Number: 15/26.04/3,75  
(2) Location of the competition site: Røtterudmoen, Nannestad  
(3) Organizer: Åsen IL - Ski  
(4) National Ski Association: Norwegian Ski Federation  
(5) Contact person in the organizing committee: Rolf Hauger  
(6) Homologation inspector: Hermod Bjørkestøl  
(7) Name of course: Røtterudmoen - 3,75 km  
(8) Description of course:

Course length:	3840 m	Height Difference (HD):	42 m	Lowest point:	156 m
Category	E	Maximum Climb (MC):	52 m	Highest point	198 m
Competition Level:	COC	Total Climb (TC):	140 m		



FIS Office

FIS Stamp

FIS Homologation Responsible

Date of Issue

24.08.2015

Valid until

30.06.2020

p.o. *Pierre Mignerey*  
Pierre Mignerey

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*Hermod Bjørkestøl*  
Hermod Bjørkestøl



# 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
1	52	37.14
4	61	43.57
u.t.	27	19.29

- (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

- |                                     |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

- (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



	Data						Remarks of the inspector
Name of the course	Røtterudmoen - 3,75 km						
Competition distance	3840 m						
Number and length of the laps							
Height difference (HD)	42 m						
Maximum climb (MC)	52 m						
Total climb (TC)	140 m						
Lowest point	156 m						
Highest point	198 m						
<b>A</b>	at m	PHD	PTC	gradient	average gradient	Remarks of the inspector	
major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1	1.	2820	42	52	5.00-17.39	6.18	
total							37.14% part of TC
<b>B</b>	1.	320	11	11	5.00-15.00	9.17	
shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	2.	1040	11	12	10.00-15.00	9.17	
	3.	1260	26	26	5.00-15.00	11.82	
	4.	2040	11	12	10.00-15.00	6.88	
total							43.57% part of TC
<b>C</b>							
steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1							
undulated terrain			27				
total			27				19.29% part of TC
total climb						100.00	0