



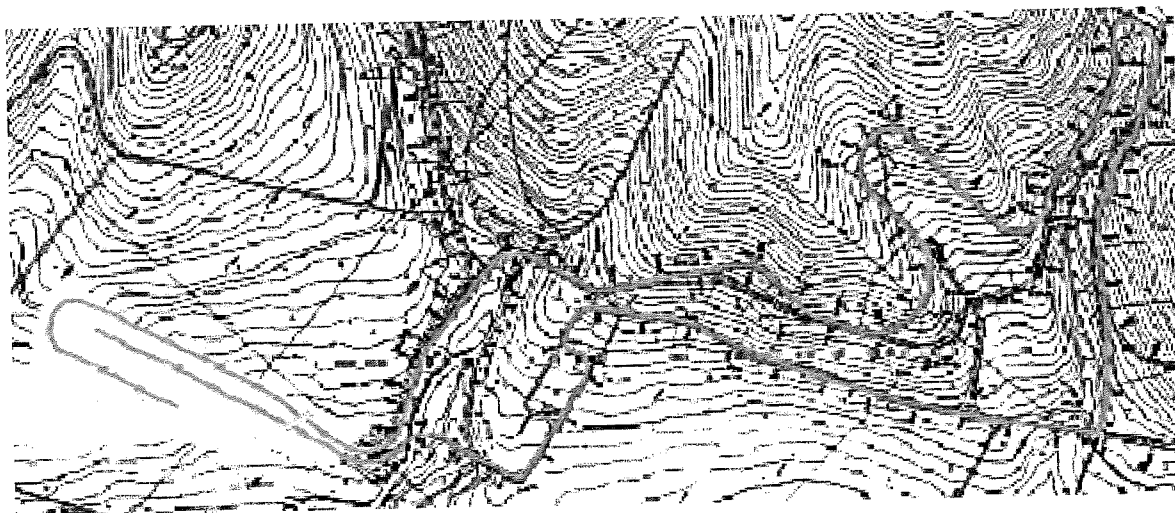
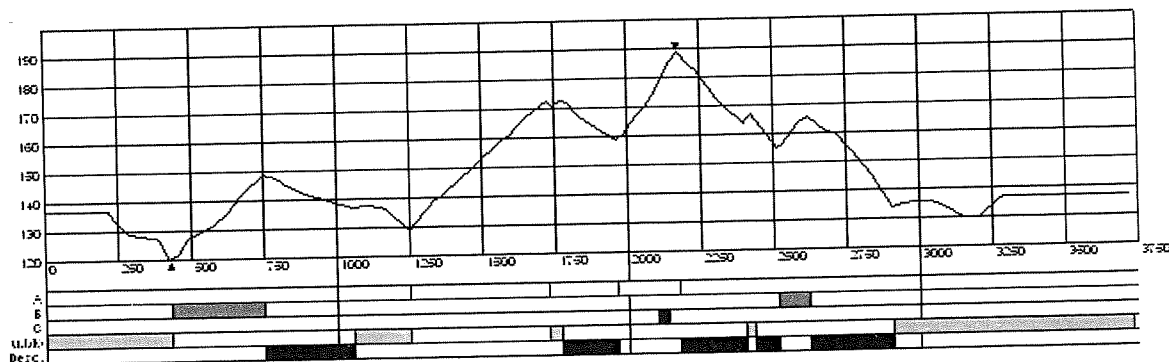
CERTIFICATE

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



- (1) Registration Number: WC 06/01.06/3,75
(2) Location of the competition site: Shirahatayama, Sapporo
(3) Organizer: Ski Association of Sapporo
(4) National Ski Association: Ski Association of Japan
(5) Contact person in the organizing committee: Akira Wada
(6) Homologation inspector: John Aalberg
(7) Name of course: North 3.75 km
(8) Description of course:

Course length:	3729m	Height Difference (HD):	69m	Lowest point:	120m
Category:	C+E	Maximum Climb (MC):	44m	Highest point:	189m
Competition Level:	WSC	Total Climb (TC):	129m		



FIS Office

Jürg Capol

FIS Stamp

Internat. Ski Verband FIS
Blochstrasse 2 / Postfach
CH-3653 Oberhofen

FIS Homologation
Responsible

Hermod Bjørkestøl

Date of Issue
0102 2006

Valid until
0106 2011



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

- (1) Registration Number:
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- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
2	74	57.36
2	40	31.01
u.t.	15	11.63

- (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:C+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: 2004 - 2005

- (16) Closing of the homologation procedure: Nov 2005

- (17) Date of the FIS-License:

Data of the course profile

F I / S

		Data					Remarks of the inspector		
Name of the course		North 3.75km							
Competition distance		3729m							
Number and length of the laps		1							
Height difference (HD)		69 m							
Maximum climb (MC)		44 m							
Total climb (TC)		129 m							
Lowest point		120 m							
Highest point		189 m							
A		at m	PHD	PTC	gradient	average gradient	Remarks of the inspector		
major uphill with: 30 m - 50 m MP and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1		1.	1252	44	44	4.76-13.33	9.28		
		2.	1962	30	30	8.33-20.00	14.08	2098 m 8 m MP 20.00%	
total							57.36% part of TC		
B									
shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1		1.	428	29	29	4.62-15.63	9.01		
		2.	2510	11	11	5.26-13.79	10.28		
total							31.01% part of TC		
C									
steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1									
undulated terrain					15				
total					15		11.63% part of TC		
total climb							100.00	8	