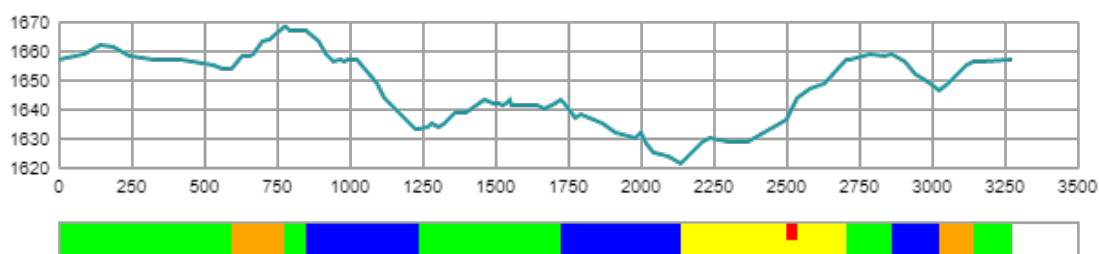




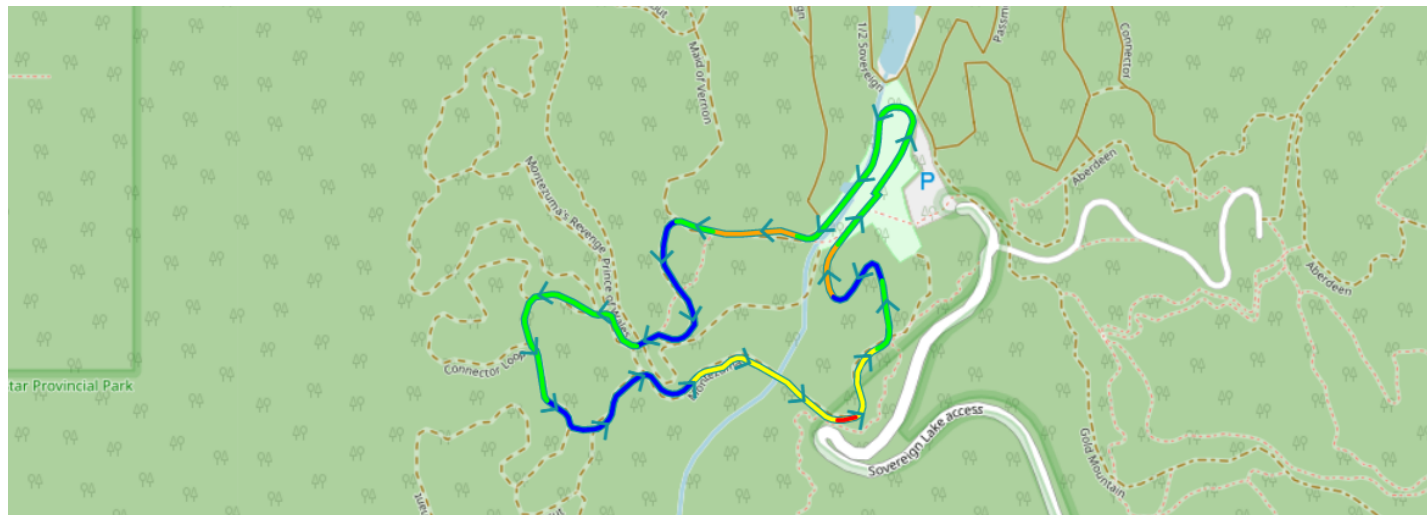
CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	WC20/05.04/3.3
(2) Name of the competition site:	Sovereign Lake Nordic Centre
(3) Name of city/region:	Vernon, BC, Canada
(4) Organizer:	Sovereign Lake Nordic
(5) National ski association:	Canadian Ski and Snowboard Assoc.
(6) Contact person in the organizing committee:	Rob Bernhardt
(7) Homologation inspector:	John Aalberg
(8) Name of course:	3.3 km Lower - updated
(9) Competition level for course	WC

Course length:	3,275m	Height difference (HD):	47m	Lowest point:	1,621m
Course category:	D	Maximum climb (MC):	37m	Highest point:	1,668m
		Total climb (TC):	91m		



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

Vodrazka, Jakub

Date of Issue

14.01.2020

Valid until

30.06.2025

## (10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	37	40.7
- shorter climbs	2	24	26.4
- steep climbs	1	0	0.0
- descents	3	5	5.5
- undulated terrain	5	25	27.5

## (11) Stadium area:

Fixed stadium area	yes	Indoor working room:	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			
Skiteasting 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	yes	yes	yes
Course suitable for following competition formats with					
a) Classical technique	yes		yes	yes	yes
b) Free technique	yes		yes	yes	yes
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)			yes		

## (13) Possibility of snow making:

None

## (14) Map Material:

Very good

## (15) Source of accurate elevation data:

Update to new software done with LiDar DEM - (updated to new software by Al Maddox, Jan 2020)

## (16) Safety considerations:

None

## (17) General remarks:

Good course

## (18) Date of first inspection: 2004/5/1

## (19) Date of final inspection: 2005/9/13

## (20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	2,139	36	37	-1.6 - 20.8	6.3	C at 2,501m, PTC: 8m, 21.1%
	total			37		40.7%	part of TC
B-climb	1	596	14	14	4.3 - 12.4	7.9	
	2	3,025	10	10	4.1 - 10.1	8.5	
	total			24		26.4%	part of TC
C-climb	total			0		0.0%	part of TC
undulated terrain	total			25		27.5%	part of TC
	total climb			91			