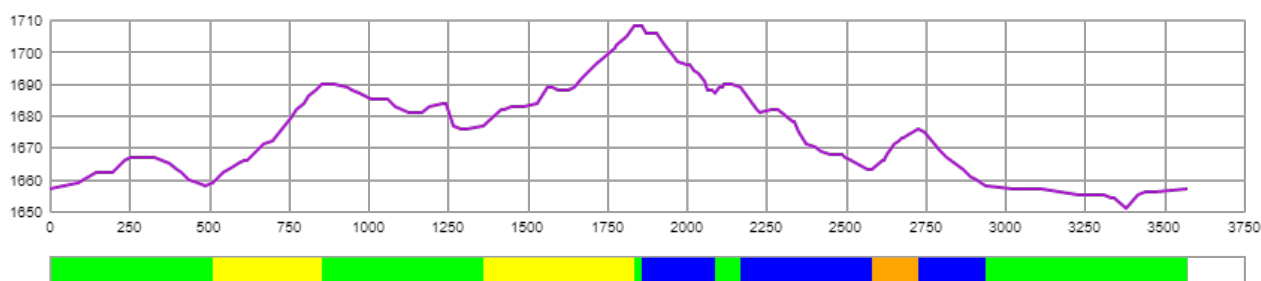




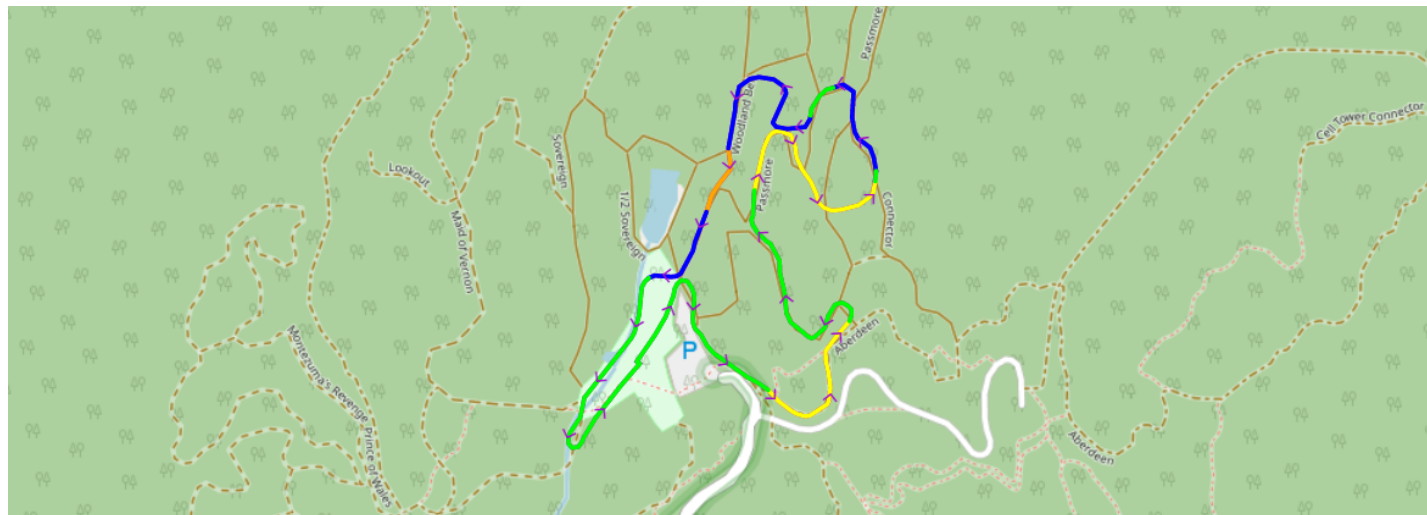
CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	WC20/05.05/3.5
(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 Upper (Updated)
(9) Competition level for course	WC

Course length:	3,575m	Height difference (HD):	57m	Lowest point:	1,651m
Course category:	D	Maximum climb (MC):	32m	Highest point:	1,708m
		Total climb (TC):	101m		



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	2	63	62.4
- shorter climbs	1	13	12.9
- descents	3	1	1.0
- undulated terrain	5	24	23.8

(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) Classssical 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	513	31	31	3.6 - 15.5	9.1	
	2	1,362	31	32	-4.9 - 16.1	6.5	
	total			63			62.4% part of TC
B-climb 	1	2,583	13	13	5.4 - 24.6	8.8	
	total			13			12.9% part of TC
C-climb 	total			0			0.0% part of TC
undulated terrain 	total			24			23.8% part of TC
	total climb			101			