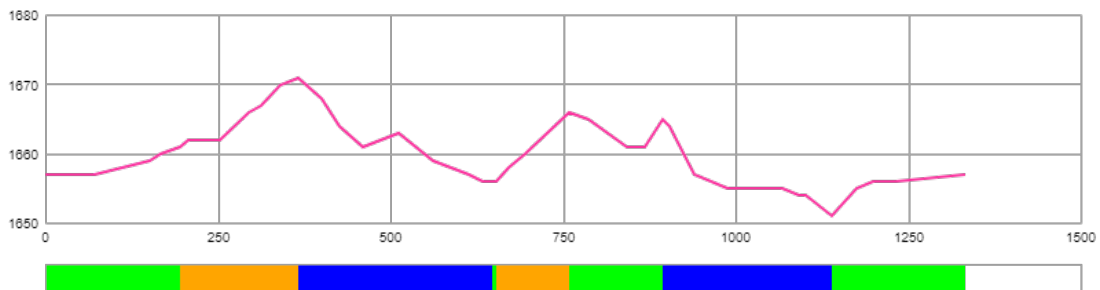




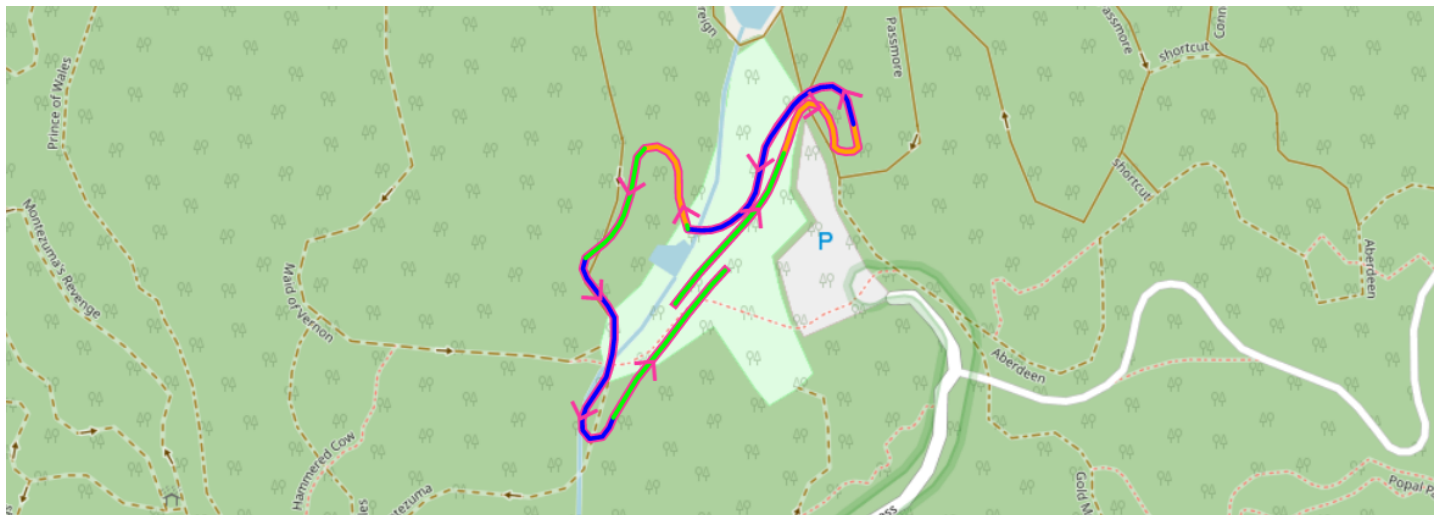
**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	WC20/05.01/1.3
(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:	1.3 km Sprint (Updated)
(9) Competition level for course:	WC

Course length:	1,331m	Height difference (HD):	20m	Lowest point:	1,651m
Course category:	D	Maximum climb (MC):	10m	Highest point:	1,671m
		Total climb (TC):	36m		



A-climb B-climb C-climb descent undulated terrain



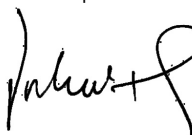
FIS Office


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
- shorter climbs	2	20	55.6
- descents	2	2	5.6
- undulated terrain	4	14	38.9

(11) Stadium area:

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

(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:

Not well suited for classic technique control and the site has added better classic sprint options

(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	total			0			0.0% part of TC
B-climb	1	195	10	10	4.1 - 10.7	5.9	
	2	652	10	10	8.4 - 10.3	9.4	
	total			20			55.6% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			14			38.9% part of TC
	total climb			36			