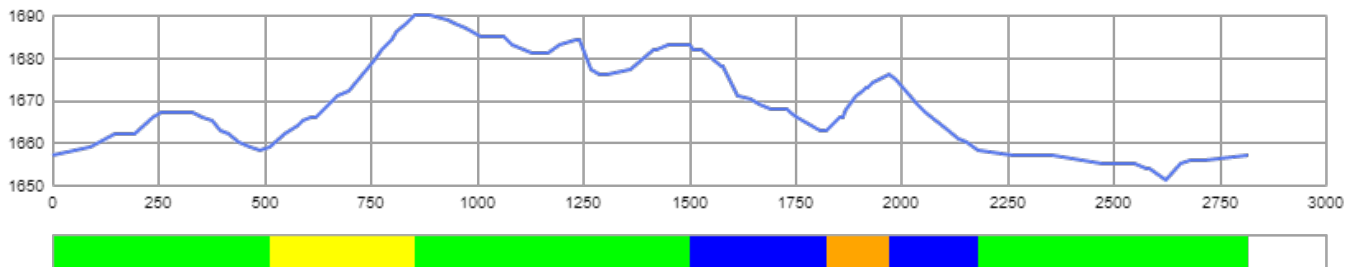




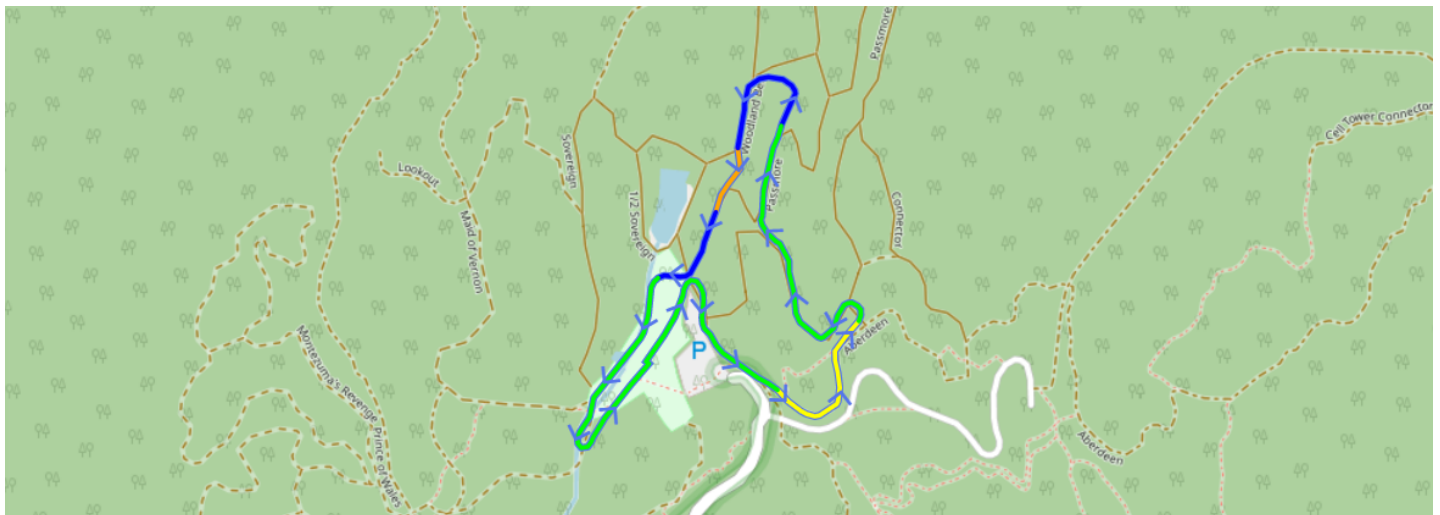
**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

| | |
|---|-----------------------------------|
| (1) Registration number: | WC20/05.03/2.5 |
| (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: | 2.5 km Upper (updated) |
| (9) Competition level for course | WC |

| | | | | | |
|------------------|--------|-------------------------|-----|----------------|--------|
| Course length: | 2,816m | Height difference (HD): | 39m | Lowest point: | 1,651m |
| Course category: | D | Maximum climb (MC): | 31m | Highest point: | 1,690m |
| | | Total climb (TC): | 71m | | |



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



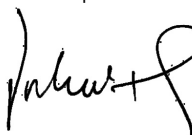
FIS Office


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 | 31 | 43.7 |
| - shorter climbs | 1 | 13 | 18.3 |
| - descents | 2 | 0 | 0.0 |
| - undulated terrain | 3 | 27 | 38.0 |

(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 | 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:

(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 | |
| | total | | | 31 | | | 43.7% part of TC |
| B-climb | 1 | 1,824 | 13 | 13 | 5.4 - 24.6 | 8.8 | |
| | total | | | 13 | | | 18.3% part of TC |
| C-climb | total | | | 0 | | | 0.0% part of TC |
| undulated terrain | total | | | 27 | | | 38.0% part of TC |
| | total climb | | | 71 | | | |