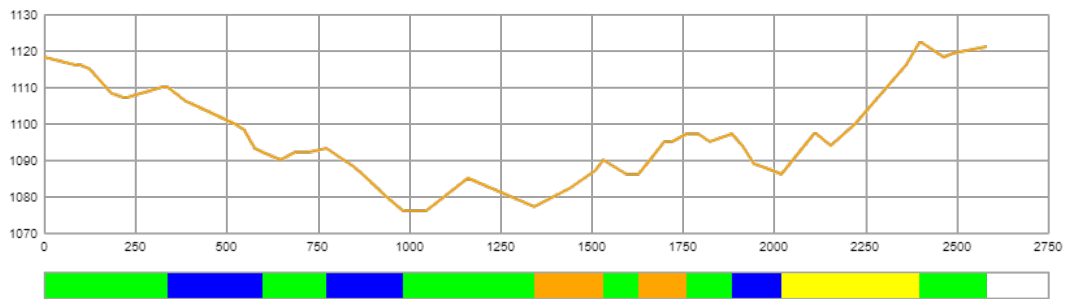




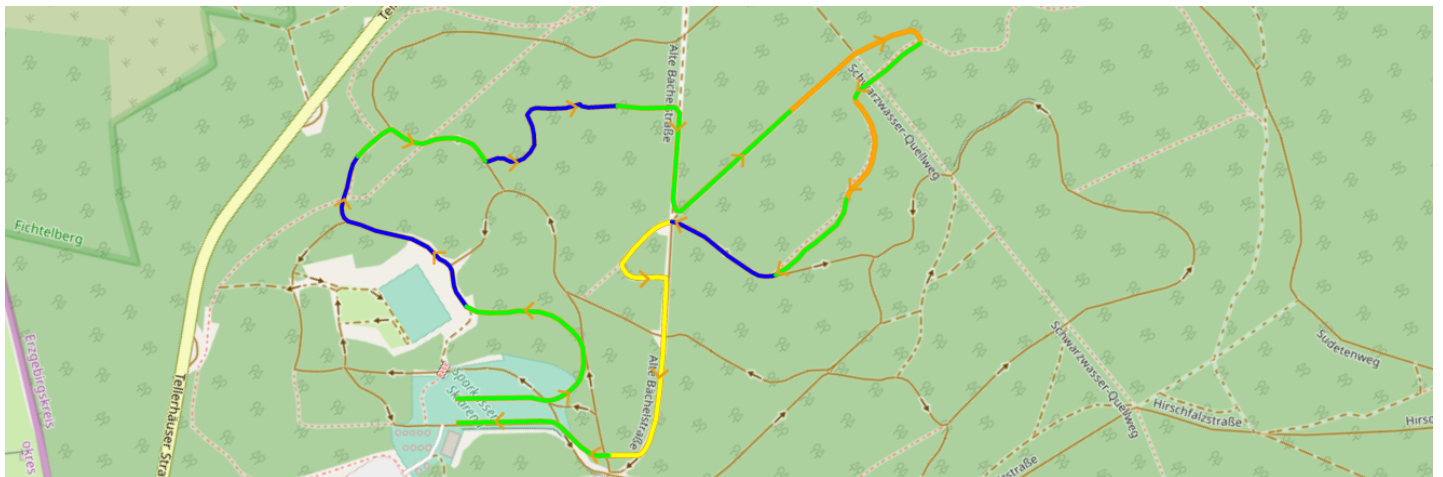
**CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE**

|   |  |
|---|--|
| (1) Registration number:                        | <b>20/01.04/2.5</b>                                |
| (2) Name of the competition site:               | SPARKASSEN SKI ARENA, Fichtelberg - Oberwiesenthal |
| (3) Name of city/region:                        | Oberwiesenthal, Sachsen                            |
| (4) Organizer:                                  | WSC Erzgebirge Oberwiesenthal e.V.                 |
| (5) National ski association:                   | DSV  |
| (6) Contact person in the organizing committee: | Patrick Burkhardt, Heiko Hennig                    |
| (7) Homologation inspector:                     | Jakub Vodrazka                                     |
| (8) Name of course:                             | 2,5km Spitzberg                                    |
| (9) Competition level for course                | COC  |

|                  |        |                         |     |                |        |
|------------------|--------|-------------------------|-----|----------------|--------|
| Course length:   | 2,585m | Height difference (HD): | 46m | Lowest point:  | 1,076m |
| Course category: | D      | Maximum climb (MC):     | 39m | Highest point: | 1,122m |
|                  |        | Total climb (TC):       | 83m |                |        |



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



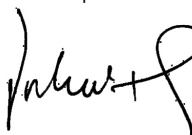
FIS Office

  
Mignerey, Pierre  
FIS International Ski Federation  
Blochstrasse 2 / Postfach  
CH - 3653 Oberhofen

FIS Stamp



FIS Homologation  
Responsible

  
Vodrazka, Jakub

Date of Issue  
03.01.2020  
Valid until  
30.06.2025

## (10) Overview of the uphill:

|                     | No. | PTC | % of TC |
|---------------------|-----|-----|---------|
| - major climbs      | 1   | 39  | 47.0    |
| - shorter climbs    | 2   | 24  | 28.9    |
| - descents          | 3   | 0   | 0.0     |
| - undulated terrain | 6   | 20  | 24.1    |

## (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        |
| Course suitable for following competition formats with |          |        |           |       |            |
| a) Classical technique                                 | yes      |        | yes       | yes   | yes        |
| b) Free technique                                      | 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:

Yes, part of the course.

## (14) Map Material:

Good.

## (15) Source of accurate elevation data:

Geokarte Sachsen, GPS measurement

## (16) Safety considerations:

No.

## (17) General remarks:

Course can be used for WC relay competitions! Classical technique part.

FIS JWSC - Junior men + men U23 relay (CT)

## (18) Date of first inspection: 2019/6/11

## (19) Date of final inspection: 2019/11/30

## (20) Summary of terrain characteristics

|  | #           | at m  | PHD (m) | PTC (m) | grad. (%)   | avg. grad.(%) |                  |
|--|-------------|-------|---------|---------|-------------|---------------|------------------|
| A-climb <span style="color: yellow;">■</span>          | 1           | 2,021 | 36      | 39      | -7.6 - 16.5 | 9.5           |                  |
|  | total       |       |         | 39      |             |               | 47.0% part of TC |
| B-climb <span style="color: orange;">■</span>          | 1           | 1,342 | 13      | 13      | 5.1 - 15.0  | 6.8           |                  |
|  | 2           | 1,630 | 11      | 11      | 5.0 - 13.4  | 8.3           |                  |
|  | total       |       |         | 24      |             |               | 28.9% part of TC |
| C-climb <span style="color: red;">■</span>             | total       |       |         | 0       |             |               | 0.0% part of TC  |
| undulated terrain <span style="color: green;">■</span> | total       |       |         | 20      |             |               | 24.1% part of TC |
|  | total climb |       |         | 83      |             |               |                  |