

Bane NOR – The Follo Line Project

Double track line Oslo - Ski

NEIGHBOR NOTIFICATION MAY 2017

Construction Work with Tunnel Boring Machines

Information to residents at Ljabru and Kantarellen

Due to construction of the new Follo Line, Bane NOR is performing construction work in the ground near your residential area. Bane NOR apologizes for any inconvenience this may cause.

Your resident is located between 70-200 meters from the new railway track line. You are receiving this notification as you may notice construction activity during the period of time the tunnel boring machines are passing through your residential area.

What kind of construction is conducted?

Four tunnel boring machines (TBM), two northbound towards Oslo and two southbound towards Ski started the excavation work autumn 2016. The machines have so far excavated approximately 20% of the tunnel in total.

This neighbor notification applies for the two northbound TBMs. The TBMs excavate and seal the tunnel all in one operation. This is considered to be a safe and efficient method. In addition to this there will be conducted blasting of cross passages between the two tunnel sections.

When and where is the construction activity conducted?

The first tunnel boring machine (TBM) passes below Kantarellen terrasse at Ljabru in the beginning of June. The other TBM running in a parallel passage is expected to pass a few weeks later. The machines continue north below Ljabruelva in direction of Nordstrand Church. Please see the map on the next page for more information on the tunnel passage.

The tunnel boring machines have a progress of approximately 100 meters per week. Households near the tunnel passage may notice a weak or higher sound depending on several factors such as the distance from the tunnel passage, the quality of the mountain and the foundation of the building. The estimated duration of sound from the machines is two to three weeks per TBM. The excavation work will unfortunately continue day and night with certain breaks for maintenance purposes. The sound from the machines can be recognized as grumbling and the sound is continuous during the entire time of operation.

There will be no construction work between Sunday 9 a.m. and Monday 6 a.m. Blasting of the cross passages is conducted on weekdays between 7 a.m. and 7 p.m.

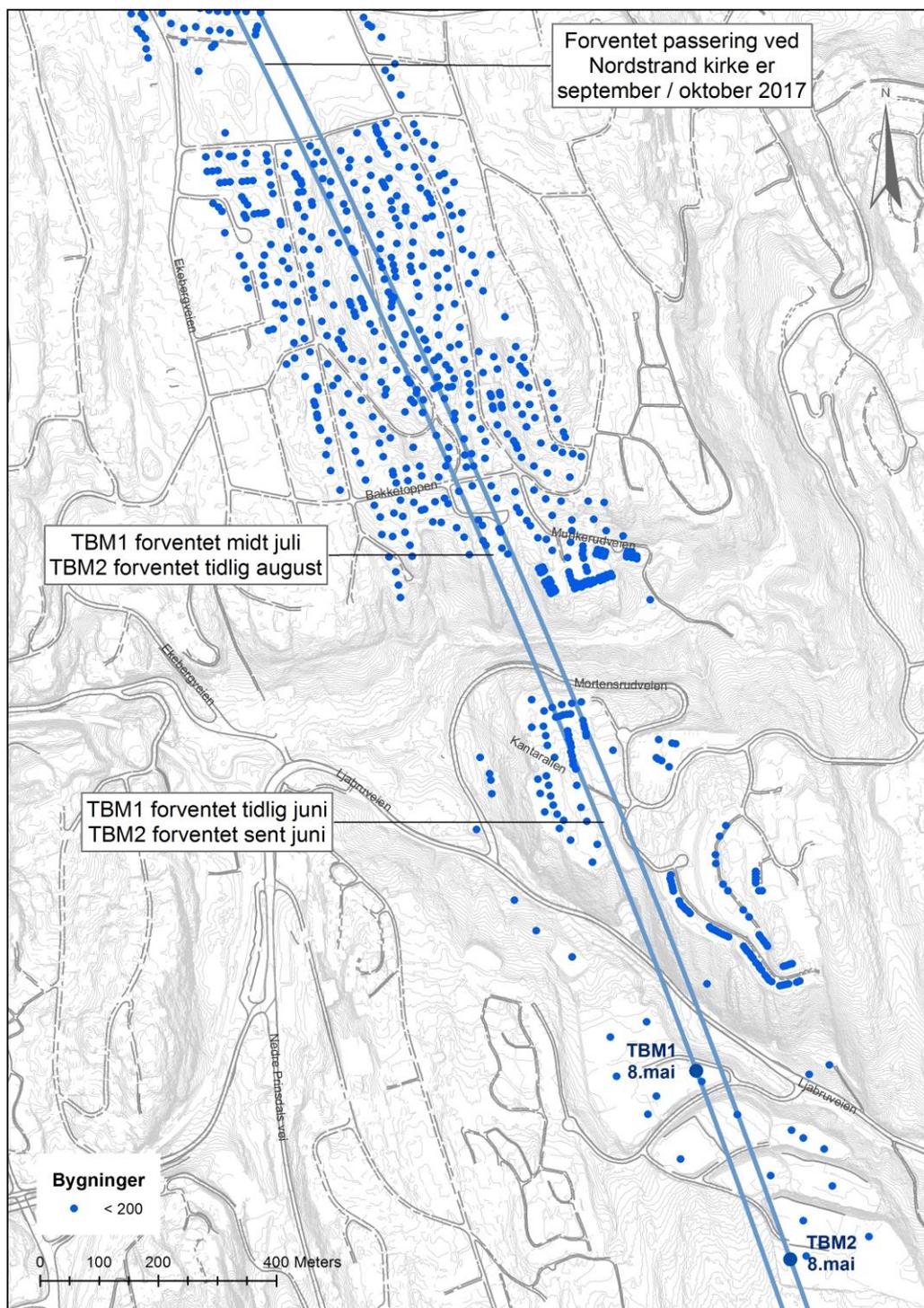
Please contact us

If you have any questions or experience disadvantages at night due to the construction activities please do not hesitate to contact us. We will look for possible solutions to meet your needs.

- Daytime (8 a.m. to 4 p.m.): Communication advisor and neighbor contact Gro Haldis Elden
Telephone number: 994 75 686, e-Mail: follobanen@banenor.no.
- In July you may contact us on this number 948 236 05.
- After 4 p.m. every day: Neighbor phone 459 75 212

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- Latest on the Follo Line Project: www.banenor.no/follobanen.
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The map shows the tunnel passage and buildings within 200 meters from the passage. At the settlement near Ljanselva the tunnel is approximately 60 meters below ground. In the slope from Ljanselva up to Nordstrand the overburden (distance from terrain to the Folloline) is 80 to 90 meters, increasing to a 90 to 100 meter overburden when reaching the plateau.

A web map of the tunnel passage can be found here: <http://webgis.no/follobanen>. The website allows you to search your address and zoom in on the tunnel passage.

Best regards

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The Follo Line Project is Norway's largest transport project, and counts as the longest railway tunnel in the Nordic countries. The new double track line between Oslo Central Station and the new railway station in Ski is part of the InterCity-development southeast of Oslo. The Follo Line Project will improve the railway service and reduce total travel time from Oslo to Ski halftime. For more information please visit www.banenor.no/follobanen and www.facebook.com/follobanen