

THE WATERVIEW CONNECTION – NEW ZEALAND

Januar 2015 - Auckland, New Zealand.

Timer Solutions deliver drain mesh for passages.

Delivering national benefits with a local focus

The Waterview Connection project is one of the most important infrastructure developments ever to take place in New Zealand.

Completing a motorway ring route around the city, it will unlock Auckland's potential to become a truly world class city, combatting regional congestion and creating a direct, time-saving link between the International Airport and CBD.



LUNDBYTUNNEL – SWEDEN

November 2014 - Gothenburg, Sweden.

We delivered The RockDrain drain, water, fire and frost - proofing system in November 2014. Lundbytunnel has large problems with ice and dripping water.

Swedish Transport Administration ordered RockDrain for rehabilitation in Lundbytunnel, Gothenburg in Sweden.

From request was in our hand, until the rehabilitation was done, we used only 3 weeks. The work took only a few days. That shows how easy RockDrain is to install.

The result of the installation work, dry shotcreting and result is very good. The rehabilitated area is totally dry.



HOLMESTRAND – NORWAY

October 2014 - Holmestrand, Norway.

New Train Tunnel - Central East Norway.

Timer Solutions delivered insulating shotcrete for covering BASF Masterseal 345.



HALLANDSAASEN – SWEDEN

June 2013 - South Sweden.

We delivered the full RockDrain waterproofing and drain system for concluding test ordered by Swedish Transport Administration.

As a consequence of the full-scale test result in the newly opened KATTLEBERG TRAIN-TUNNEL - The Swedish Transport Administration has asked IVL to monitor an additional test to confirm the results from Kattleberg. All result was very good.

All test results will be forwarded on request.

We admirer the people in TRAFIKVERKET, that ordered the test of our concept. This shows willingness to improve.



KATTLEBERG-TUNNEL, SWEDEN

2011 - Uddevalla, Sweden.

The fir Swedish full-scale test of the RockDrain system is underway in the

Kattleberg tunnel. A railroad tunnel approximately 30 km north of Gothenburg, Sweden.

THE ROCK DRAIN CONCEPT has over the past 8 years been developed and installed for test and live installations. The result of the preliminary test Trafikverket - The Swedish Transport Administration for Rail and Road implementation ordered a full scale test in KATTLEBERG TRAIN TUNNEL - all paid by Trafikverket.

The full scale test was executed together with the following well known;

- IVL - Swedish Environmental Research Institute
 - SP - Technical Research Institute of Sweden
 - CBI - Swedish Cement and Concrete Research Institute
 - Two of Norway's and Sweden's major construction companies
- Their studies have given these results, as compared to other existing solutions:

- 55.2% lower cost
- 42.7% lower energy consumption
- 31.0% lower global warming potential (GWP)
- 36.0% less acidification
- 54.8% better eutrophication
- 27.9% less photochemical ozone creation potential (POCP)
- 70.1% less waste

Please contact us directly or through our Regional offices for an informal meeting in the near future.

As a result of this mentioned results - Trafikverket has ordered our RockDrain Concept to be used in the problem tunnel HALLANDSAASEN.



LANSIMETRO - FINLAND

2011 - Lansimetro, Finland.

This infrastructure project is the largest in Finland, and employs thousands of people.

It includes seven new stations, two tunnels with a length of nearly 14 kilometers and approximately three million cubic meters of rubble.

We delivered RockDrain waterproofing, and drainage system for side tunnel.

All result very good.

