SAFETY GALLERY MILCHBUCKTUNNEL
ZÜRICH (CH)

EMPLOYER
Federal Roads Office FEDRO, CH-8404 Winterthur

DESIGNER
Pöyry Infra AG, CH-8005 Zurich

TIME OF COMPLETION
2011 - 2013

CONTRACT SUM
CHF ca. 25 Mio.

EXECUTION OF THE WORK
ARGE Sisto Milchbuck

CONSORTIUM PARTNERS
Marti Tunnel AG, CH-3302 Moosseedorf
Marti AG, Bauunternehmung, CH-8050 Zurich

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD
Marti Tunnel AG, CH-3302 Moosseedorf
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SCOPE OF THE WORKS
Urban tunnelling works for a safety gallery of the Milchbuck highway tunnel in Zurich, 1'380 m and underground water retention basin.

ACTIVITIES
- Excavation in unconsolidated rock with jetting and pipe umbrella construction system (380 m)
- TBM excavation Ø = 4.15 m (1’000 m)
- Waterproofing, shotcrete concrete lining
- Water retention basin

GEOLOGY
Soft ground excavation;
- Mainly moraine and locally upper freshwater molasses

TBM excavation;
- Horizontal layer of upper freshwater molasses composed of sandstone, silt and clay material

23.01.2015