REFURBISCHMENT OF THE TUNNEL
SASSLATSCH I
SUSCH - LAVIN (CH)

EMPLOYER
RhB Rhätische Bahn AG, CH-7000 Chur

DESIGNING ENGINEER AND SITE SUPERVISION
Edy Toscano, CH-7000 Chur

TIME OF COMPLETION
November 2015 – November 2016

CONTRACT SUM
CHF 4.5 Mio.

EXECUTION OF THE WORK
ARGE Sassa

JOINT VENTURE PARTNERS
Marti Tunnel AG, CH-3302 Moosseedorf
Marti Bauunternehmung AG, CH-6005 Lucerne
Marti AG, Bauunternehmung, CH-8050 Zurich

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD
Marti Tunnel AG, CH-3302 Moosseedorf
REFURBISHMENT OF THE TUNNEL
SASSLATSCH I
SUSCH - LAVIN (CH)

SCOPE OF THE WORKS
Refurbishment of the Sasslatschtunnel I which is part of the RhB Swiss Railway System and is located in the municipality of Susch.
- Total length 232 m
- Construction year 1913

ACTIVITIES
Profile expansion works:
- Sinking of the sole 1'250 m³
- Widening of the profile 3'500 m³
- Rock support 4'000 m²

Inner lining works:
- Backfilling with gravel 0/8 1’100 m
- Installation of prefabricated elements 1’000 pcs
- Concrete work 800 m³
- Reinforcement steel 80 t

Additional construction works:
- Natural stones masonry 380 m²

GEOLOGY
- Amphibolite