SP: SLOPED FOUNDATION PITS
RS2: EARTH RETAINING STRUCTURES - MICRORIDER BRACING
CROSS SECTION A - A'

Cross-section with excavation levels

M 1:100

EXISTING TRAM BRIDGE FOOTING FOUNDATION
RC ORDER - water
C25/30-XF3
218.60
MR crown

CONCRETE SLAB
REINFORCED BY MESH
C25/30-XF3

SHOTCRETE
th. 100 mm
REINFORCED BY MESH
C25/30-XA1

EXCAVATION LEVEL-PHASE 2
215/00

EXCAVATION LEVEL-PHASE 3
214.05

PERMANENT TIE-BACK
see tie-back chart

Recommended: typical soil/rock sequence, ground water level-source: Site Investigation Report

Slope angles