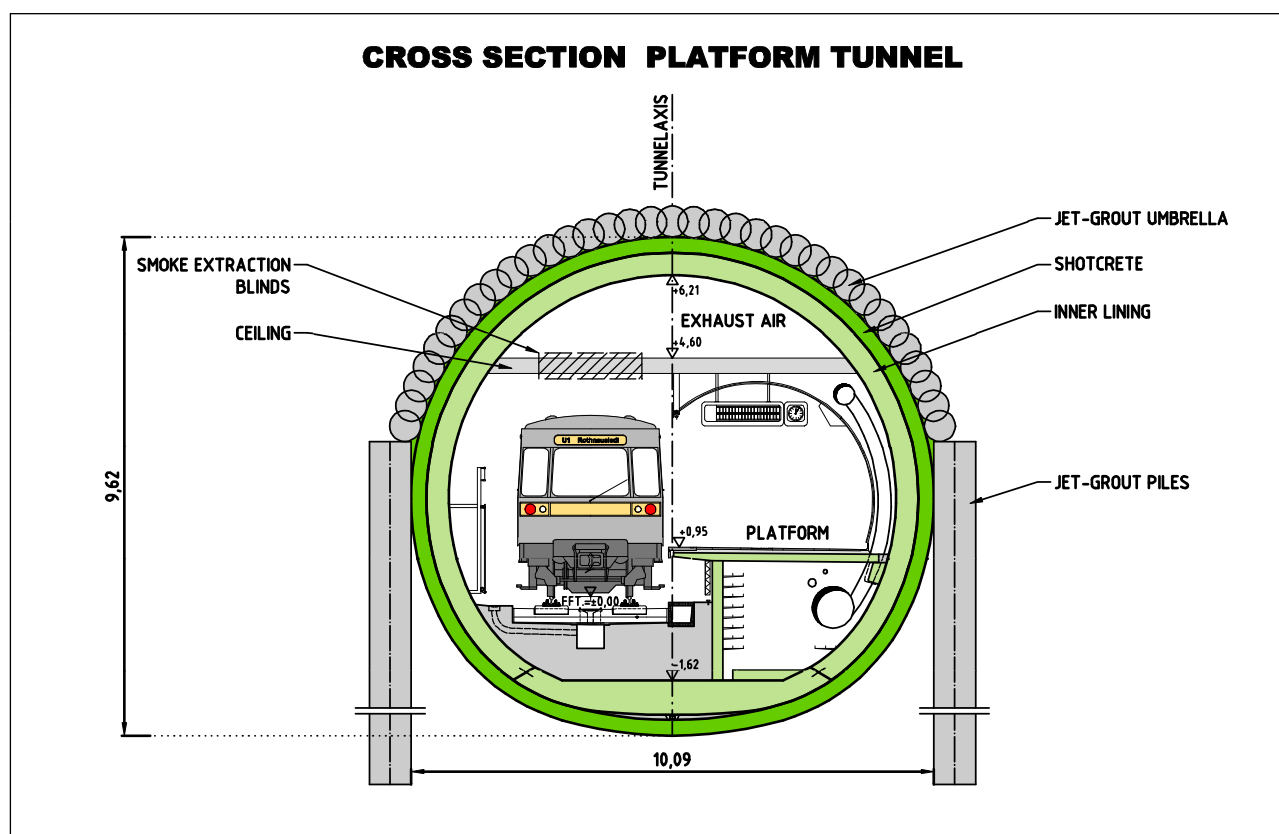


Project	Subway Vienna, Extension Line 1-South, Lot U1/10
Client	Wiener Linien GmbH & Co KG
Consulting Services	2009 - Design for approval, tender documents, construction design
Total Cost	€ 110 Mio.
Technical Data	Length: 768m (New Line), 222m (Adaption existing Line) 1 Station



Description	The project includes:	
	<u>Mined Sections (NATM):</u>	
	Running Tunnel	1300 m 40m ²
	Platform Tunnel Track 2:	110 m 76m ²
	Cross passages:	60 m
	<u>Cut and Cover:</u>	
	Platform Tunnel Track 1:	110 m
	2 Access Shafts	
	Adaption and remodelling of the existing turnround tunnel	

Partly tunnels have to be driven in unconsolidated clayey loess. To reduce surface settlements, the platform tunnel will be excavated below a jet-grout umbrella, which lies on vertical jet-grout pillars placed in advance.