



VASYD MAXIMA



Anna Uth
Programme Sponsor



Christer Hallgren
Programme Director

MAXIMA

One of the region's largest infrastructure investments of our time

COPENHAGEN

ÖRESUND

BORGEBY

LUND

LOMMA

BURLÖV

SJÖLUNDA

MALMÖ



An expanded and upgraded Sjölunda WTP

Will purify water from

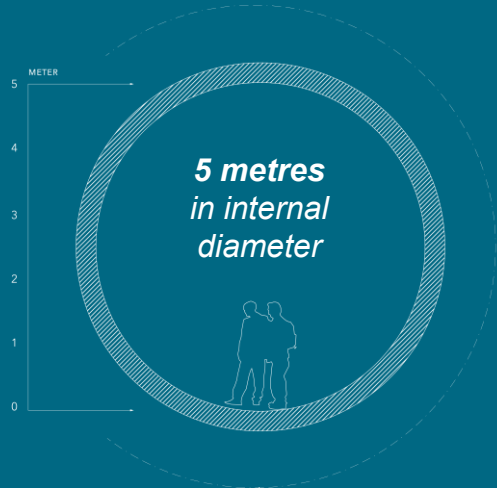
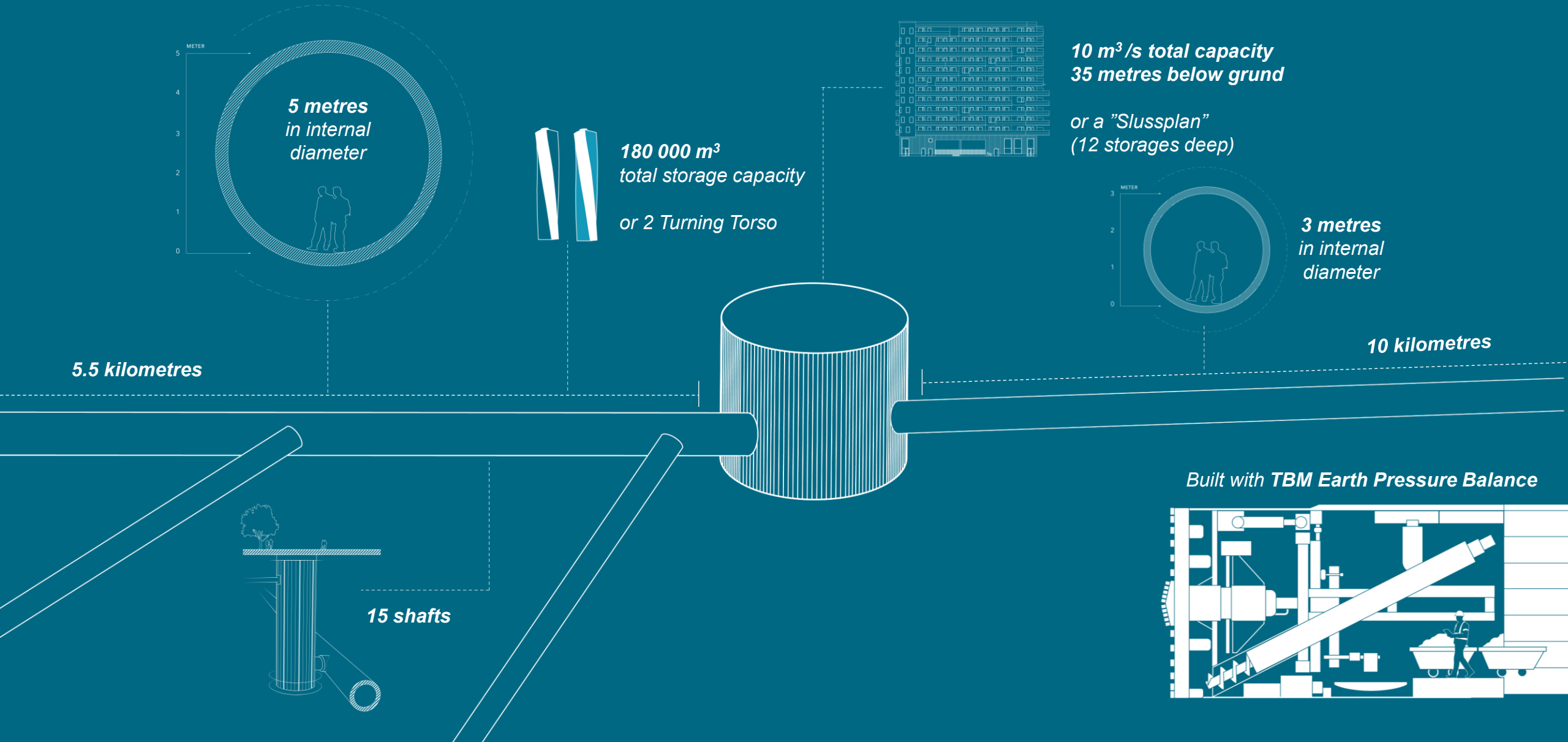
700 000

people

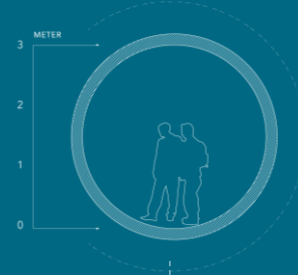
820 000

population equivalent

Wastewater tunnels and a major pumping station



180 000 m³
total storage capacity
or 2 Turning Torso

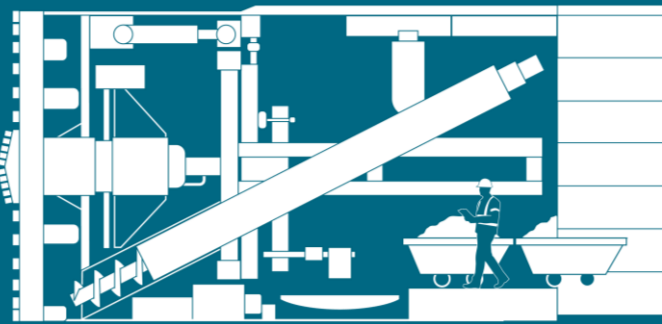


5.5 kilometres

10 kilometres



Built with TBM Earth Pressure Balance



Enables urban and land development



The Citytunnel Malmö
15 metres below ground

MAXIMA wastewater tunnels
20-35 metres below ground

Timeline



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Socialnytter



VASYD MAXIMA Vi bygger på historien - för en bättre framtid

Magnus Boman
Managing Director, VASYD

Robert Wenglin
Economic Director, Lördåra, Lördåra

Anders Åbergren
Economic Director, Lördåra, Lördåra

Katarina Spångstedt Jansson
Economic Director, Malmö

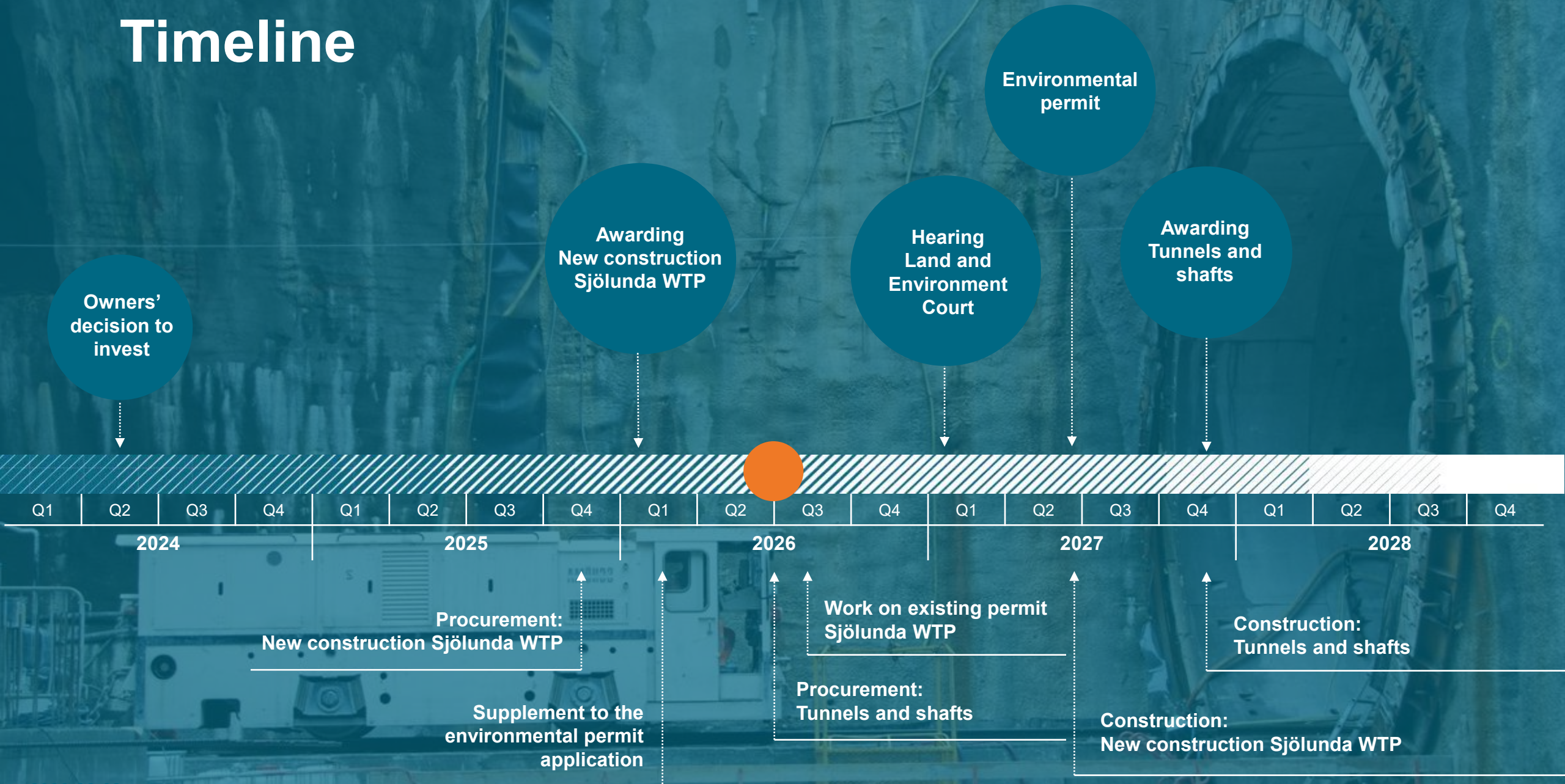


New construction Sjölunda WTP

- ◇ Design and build contract
- ◇ Contract value 6.5 billion SEK
- ◇ Carried out in close collaboration
- ◇ Awarded Skanska Sverige AB and VINCI Construction Grands Projets

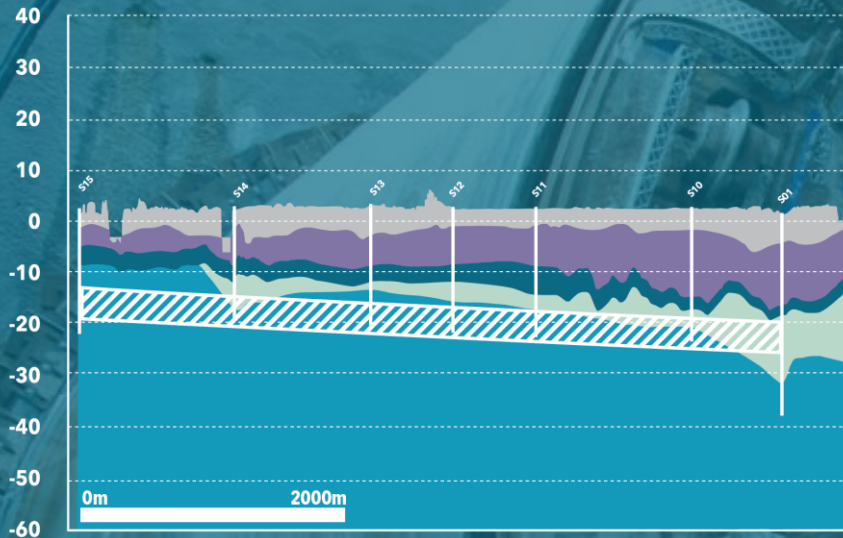
MAXIMA

Timeline

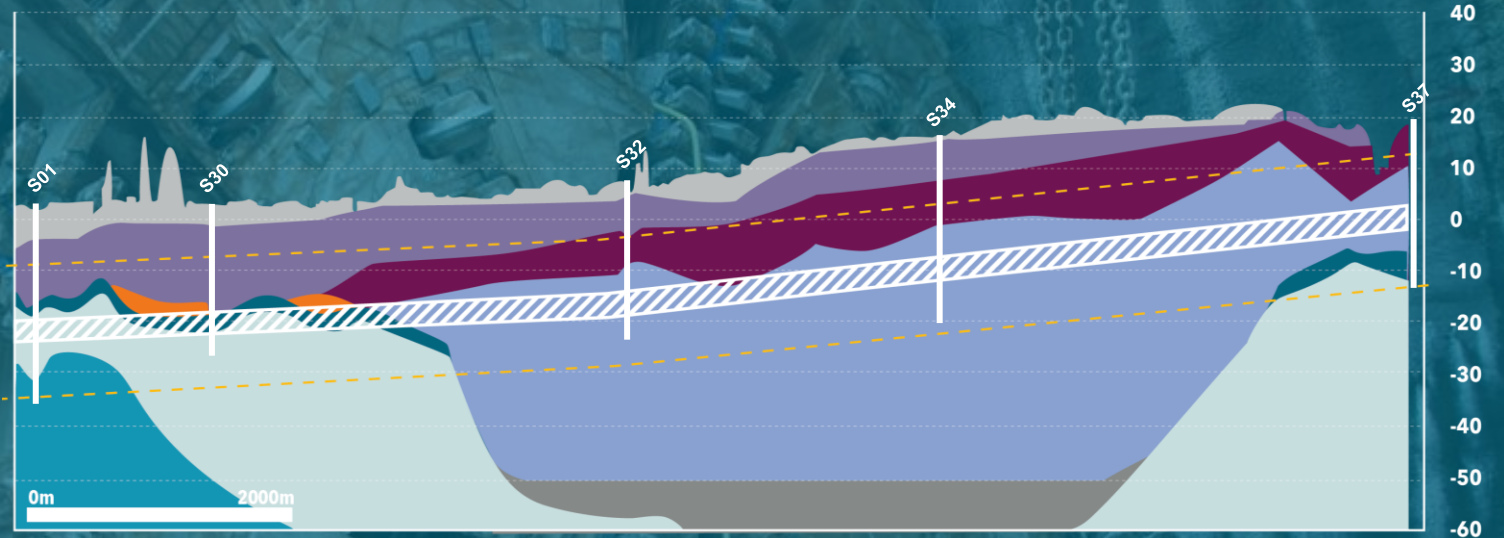


Tunnels and shafts

1 procurement of 2 contracts



The Southern wastewater tunnel



The Northern wastewater tunnel

- | | | | | |
|-----------------|-----------------------------|----------------------------|-------------------------|--------------------------------|
| S Shafts | Upper sedimentary unit | Morain unit (Nordostmorän) | Alnarp sedimentary unit | Limestone (Köpenhamnskalksten) |
| Tunnel | Morain unit (Baltisk morän) | Sorted sedimentary unit | Limestone (Krosszon) | Limestone (Bryozokalksten) |





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An aerial photograph of a city at sunset. The sun is low on the horizon, casting a warm glow over the city and the water. A prominent, tall, modern skyscraper with a unique, slightly twisted design stands out in the center. The city is densely packed with buildings, and the water is visible in the foreground and to the left. The overall scene is serene and picturesque.

Thank you for your attention!

Web: maxima.vasyd.se

Newsletter: maxima.vasyd.se/en/newsletter