

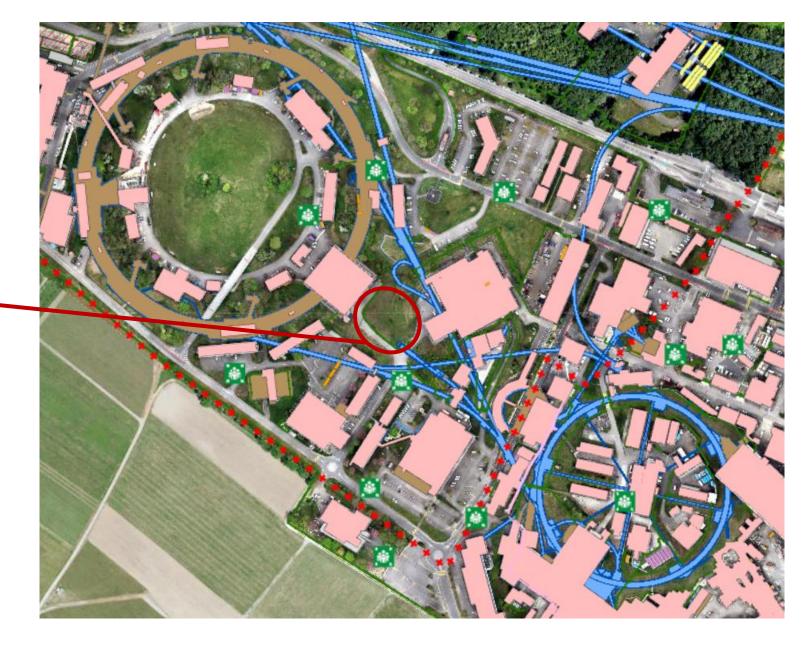
TT7 Shielding Recovery

Tamara Bud (SCE-SAM-FS)

20/11/2024

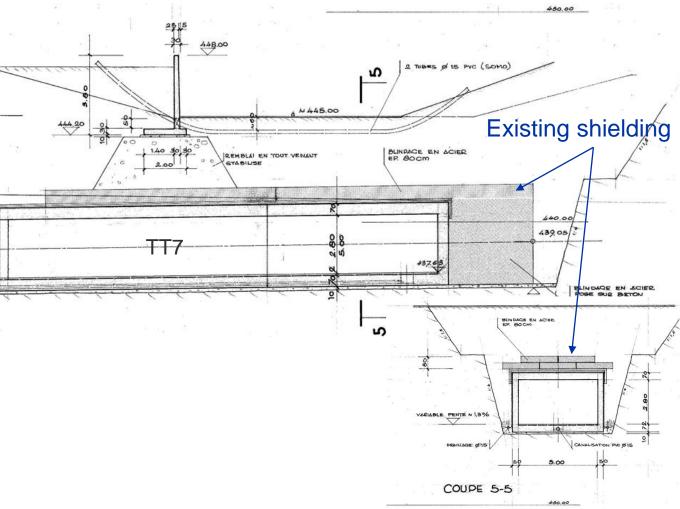
Site Placement

TT7 Buried Shielding



Existing situation





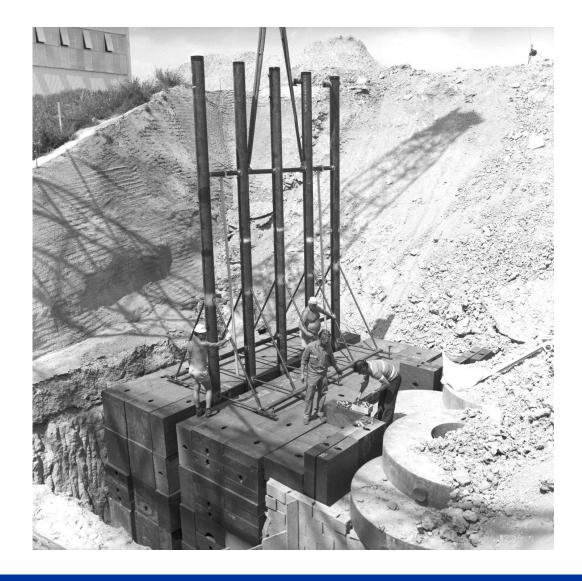
Shielding to be Removed

- 1. Cast Iron Block.
 - a) Height 4m
 - b) Length 4m
 - c) Width 6.4m
- 2. Dimensions
 - a) $1.6m \times 0.8m \times 0.8m (7.5t) 52$ blocks (390t)
 - b) 1.6m x 0.8m x 0.4m (3.8t) 56 blocks (213t)
 - c) 1.6m x 0.8m x 0.2m (1.6t) 24 blocks (39t)
 - d) 0.8m x 0.8m x 0.2m (0.8t) 131 blocks (105t)
- 3. Located on top of the tunnel
 - a) Diameter 2.5m x 0.4m (14t)



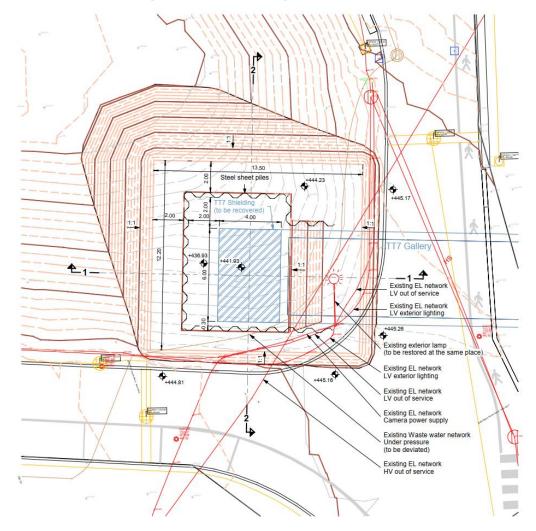
Shielding Placement - Historic

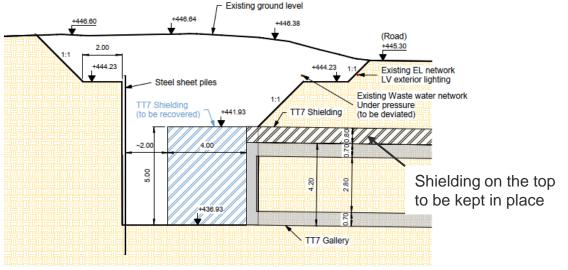




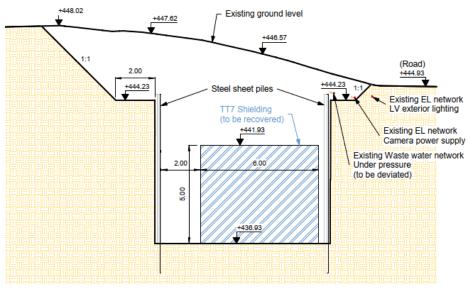
TT7 Shielding Recovery

Civil Engineering works





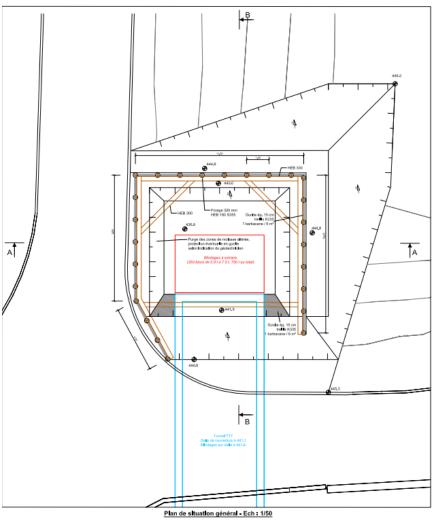
Section 1-1 Sc. 1 : 100

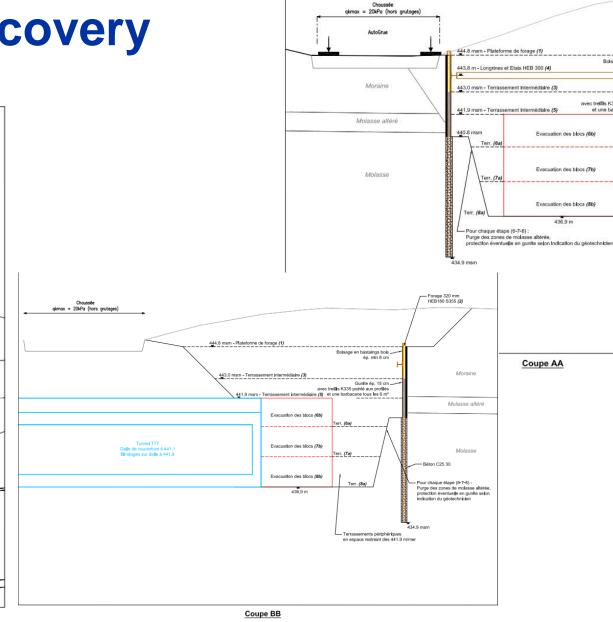


Section 2-2

TT7 Shielding Recovery

GADZ study







- Ancien bloc de béton armé (éventuel):

- A traversé par les forages

des terrassements

- Béton C25 30

- A démolir ou stabiliser lors

Bolsage en bastalngs bols __ ép. min 8 cm

avec trelllis K335 pointé aux profilés et une barbacane tous les 6 m²

Evacuation des blocs (6b)

Evacuation des blocs (7b)

Evacuation des blocs (8b)

Coupe AA

Gunite ép. 15 cm _

Terrassements périphériques en espace restreint dès 441.9 m/mer

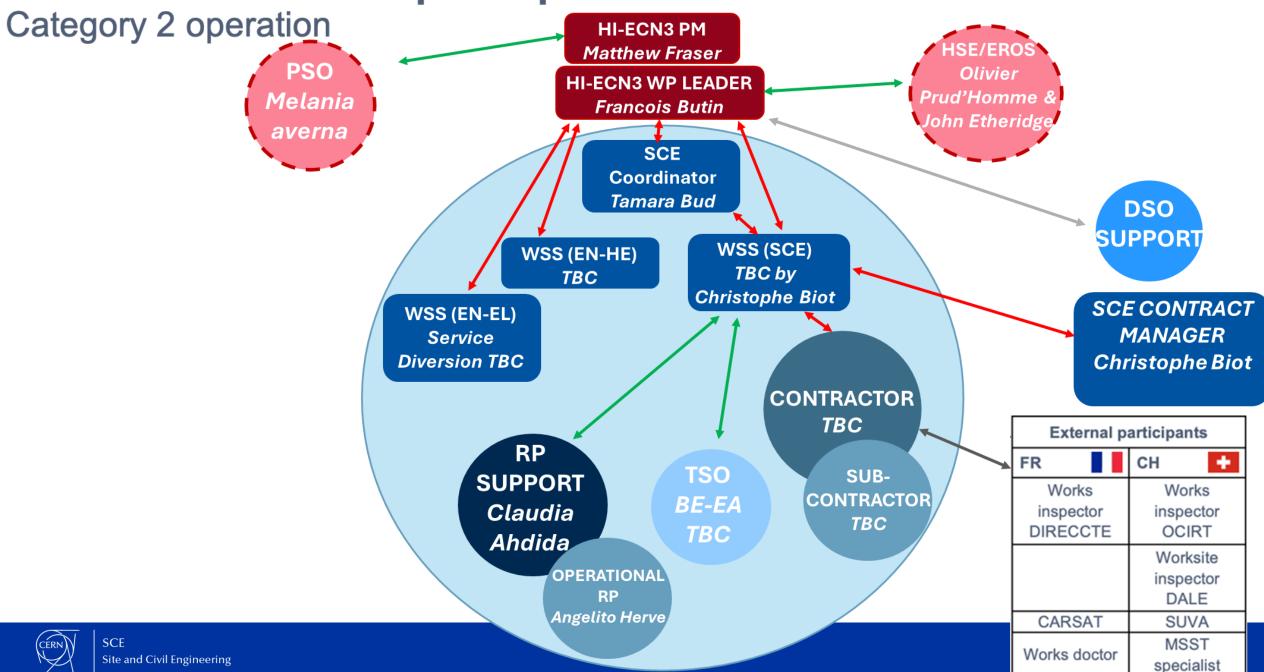
Updated Timeline – November 2024

TT7 Shielding Recovering CE Activities Schedule



														LS3								
Description of the task	2024				2025					2026			2027				2028					
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1 (Q2 C	Q3 Q4	Q1	Q2	Q3	Q4			
<u>Milestone</u> : Budget allocation																						
1. Infrastructure Request Process (IRP)				177																		
1.1 Due diligence			9	im																		
<u>Milestone</u> : Endorsement by IRP Board				7	7		ے 0 او															
1.2 Design study					2m		RAF	, [
<u>Milestone</u> : Authorisation by Directorate					-	\Rightarrow																
2. Preconstruction activities / civil engineering studies					9m																	
2.1 Civil Engineering studies / preparation of tender documentation				6	m																	
2.2 Site Investigation works (TBD)			3 m																			
3. Construction contract tender process							5 m															
3.1 Market survey																						
3.2 Tender process						4m																
4 On-site Preparatory Works						1	year															
4.1 Execution Studies and Raw Material Procurement						3m																
4.1 Radiation Protection Testing					<i>,,,,,,,,,</i>	,,,,,,	3m		2													
4.2 Network Diversion						1	year															
5 Civil Works								į į	-6m													

Internal and external participants



Thank you for your attention!

