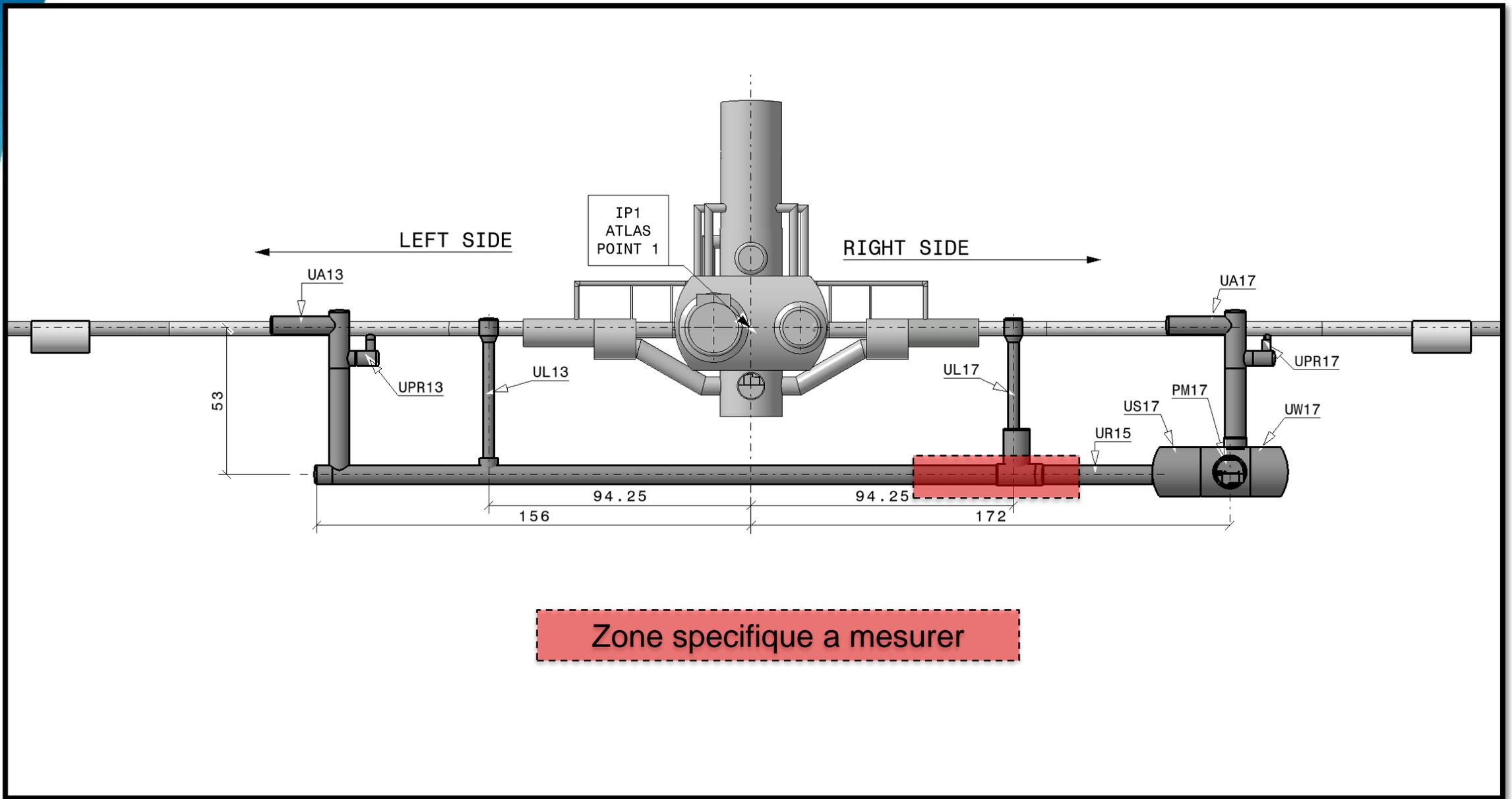


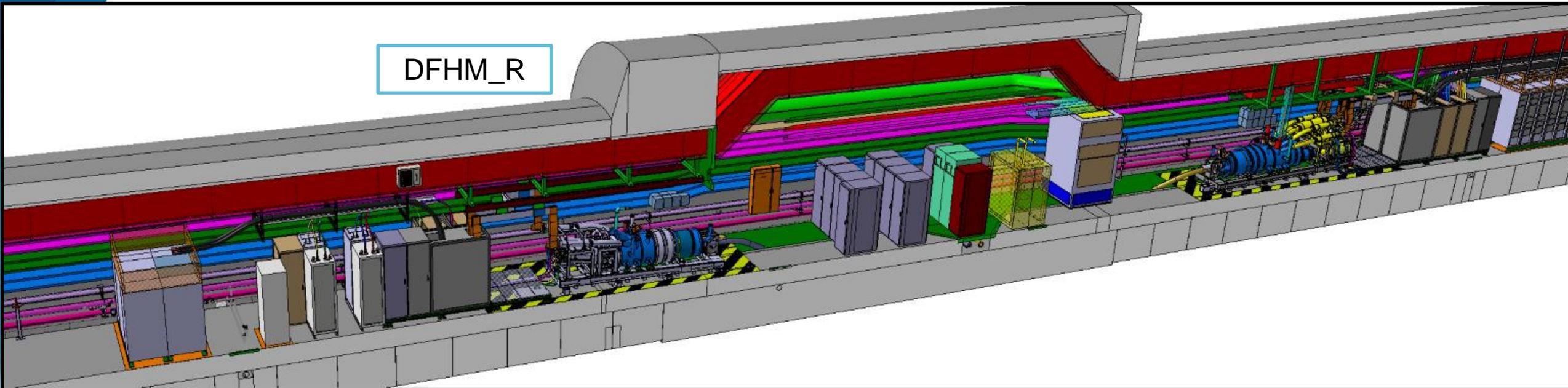
UR15_planeite

by Stephane Maridor

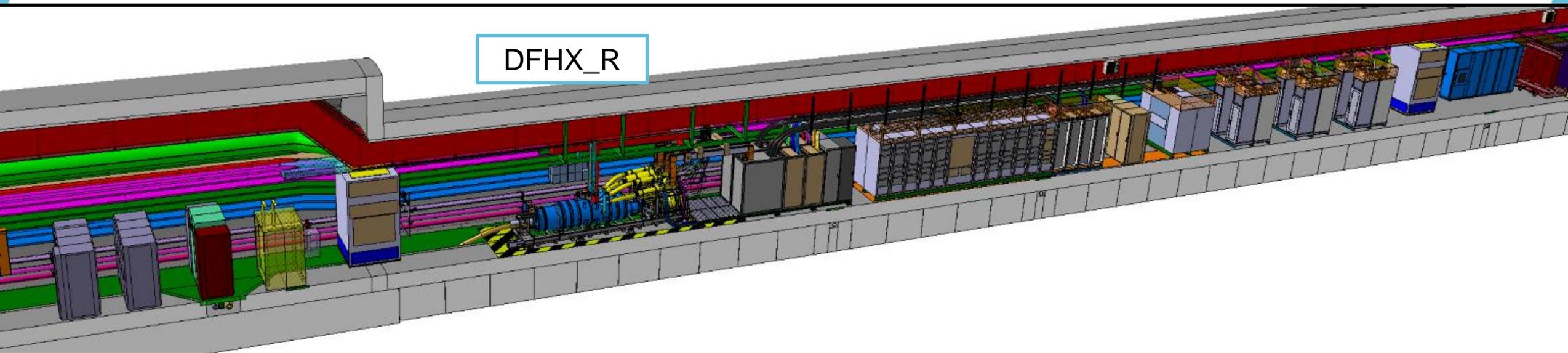


Zone specifique a mesurer

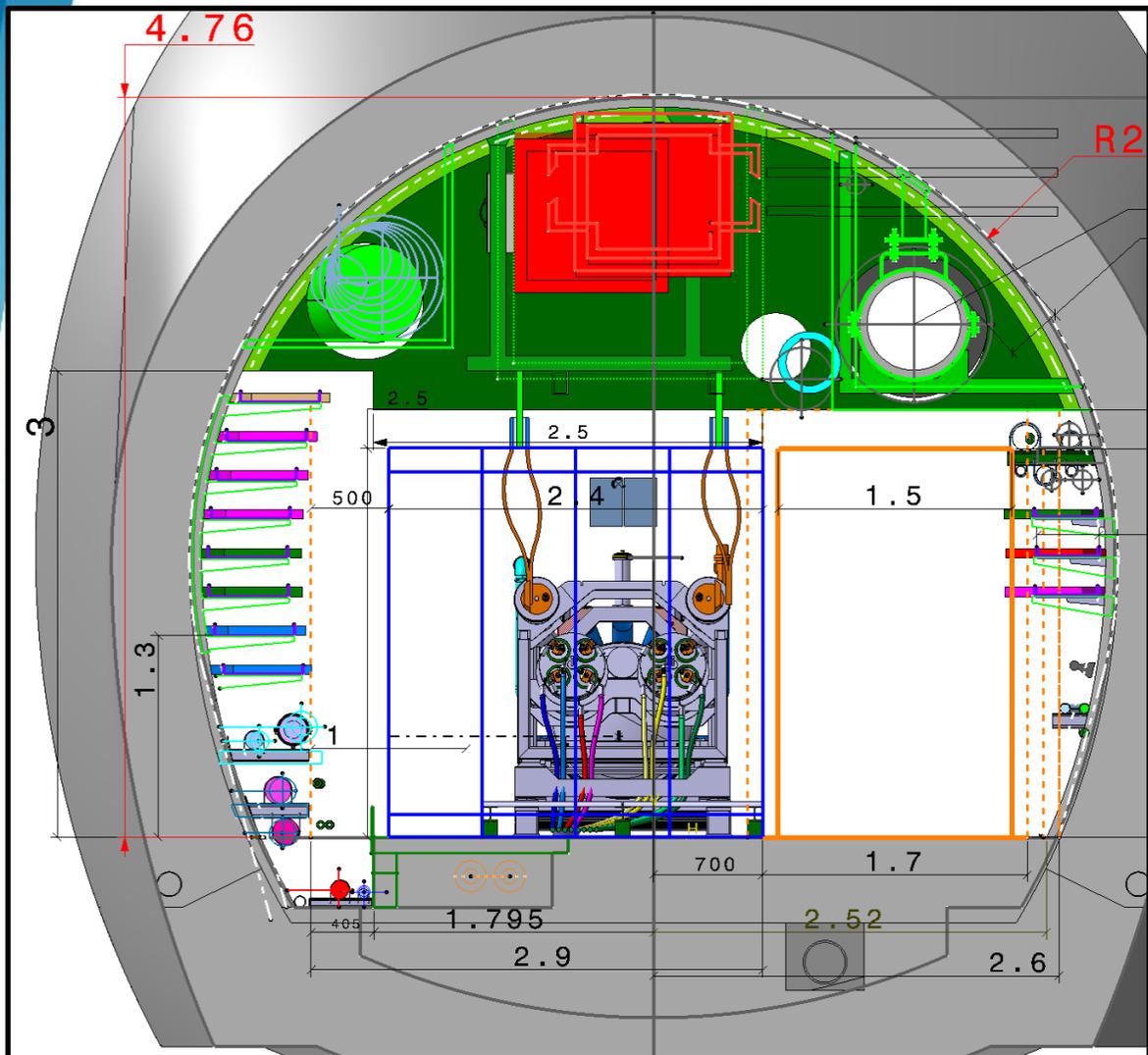
DFHM_R



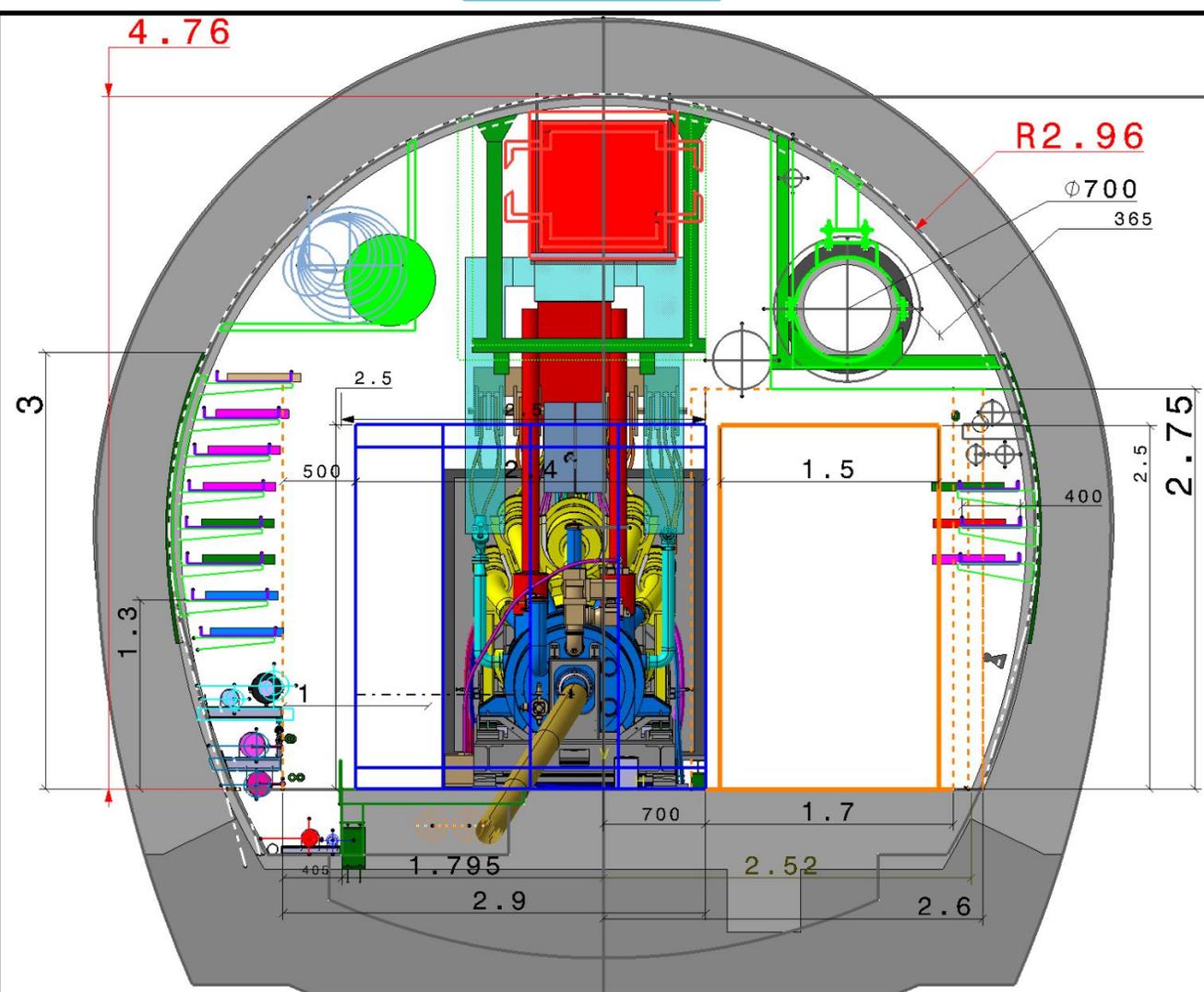
DFHX_R



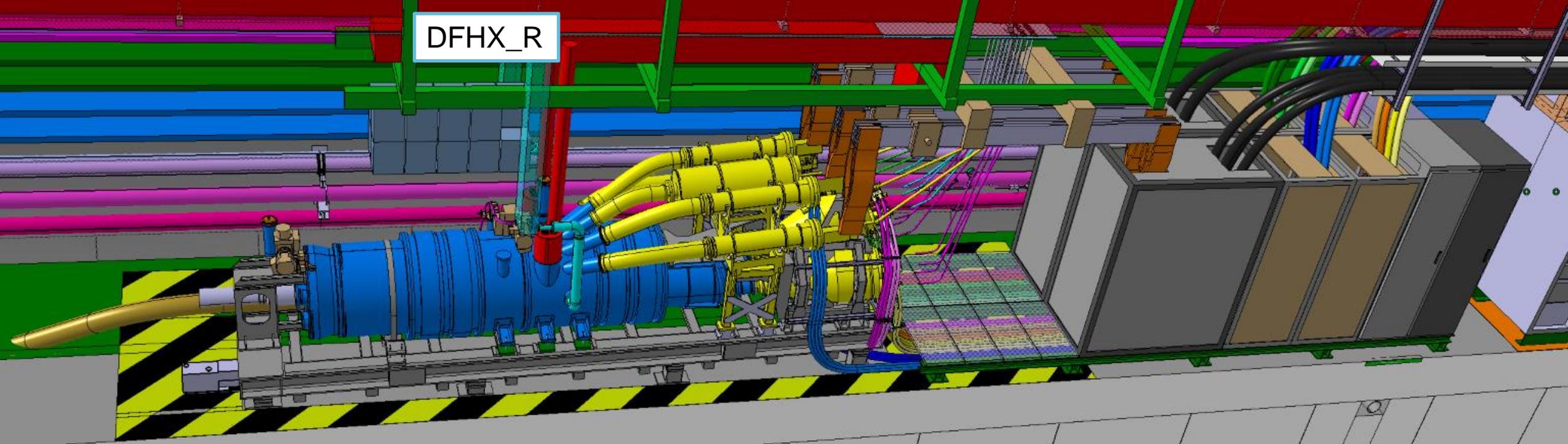
DFHM_R



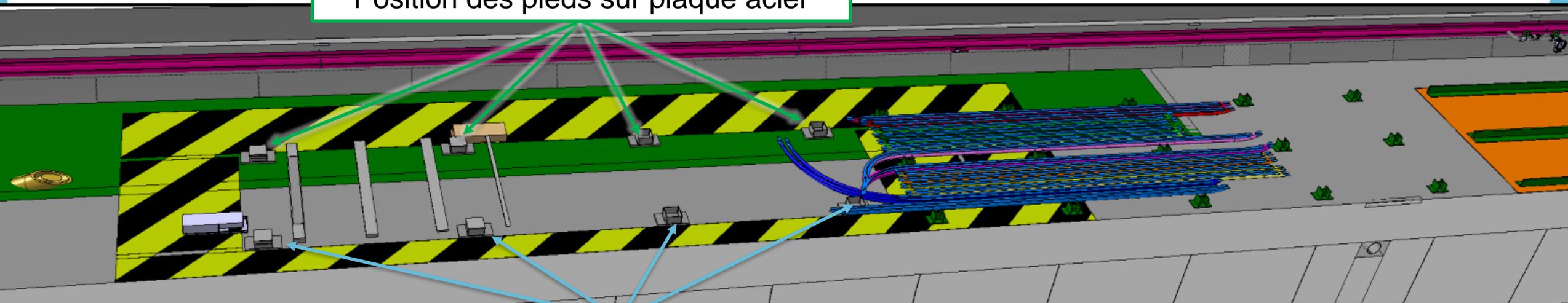
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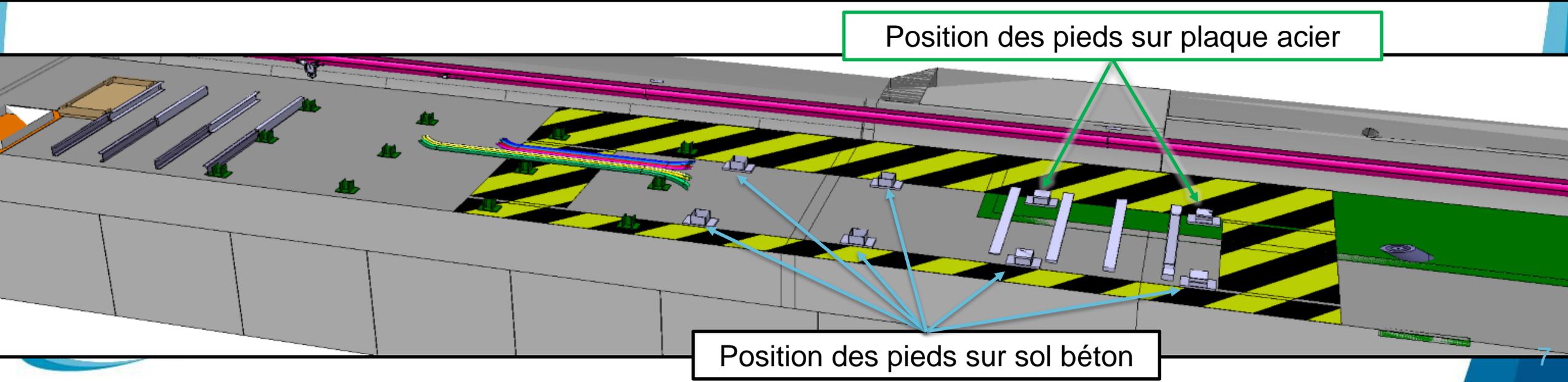
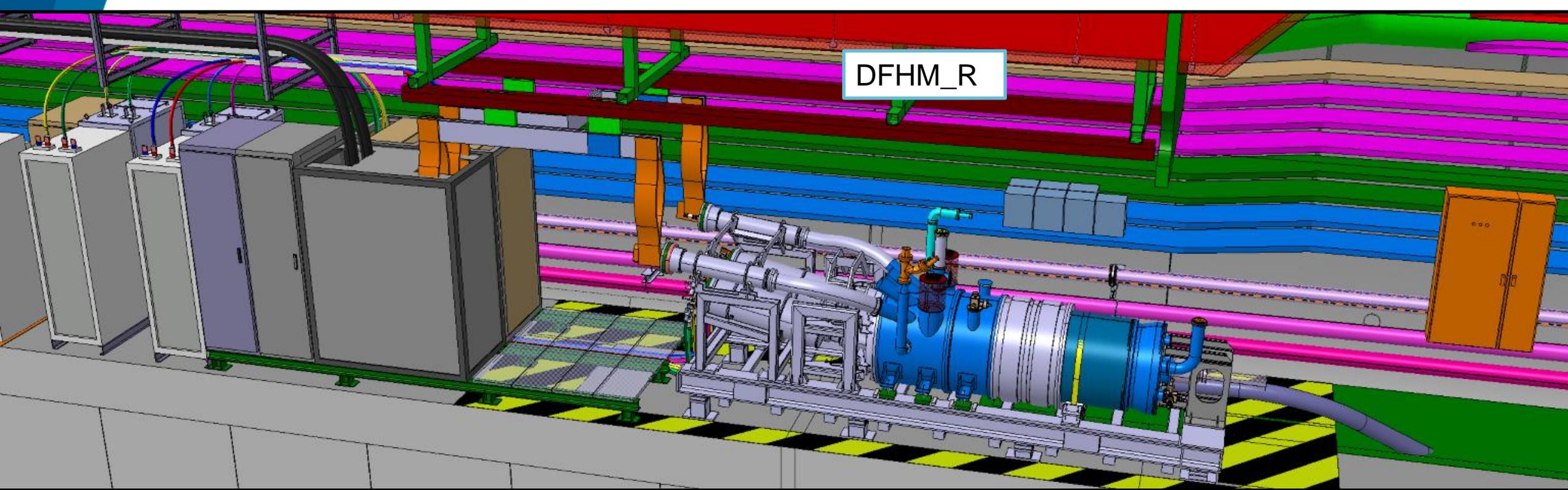
DFHX_R



Position des pieds sur plaque acier



Position des pieds sur sol béton



TOLERANCE DU SOL BETON:

Ce sont les spécifications techniques qui indiquent les tolérances de planéité du sol :

•P1 : [EDMS 1852918](#)

•P5 : [EDMS 1744581](#)

Ci-dessous l'extrait pour le **P1** :

EDMS No.: 1749408

Document Ref.: LHC-K3100-ES-0003 (Rev.C)

140

IT-4270/SMB/HL-LHC

11 FINISHING

11.1 Floor Finishing

11.1.1 Concrete Invert

The concrete shall be levelled and screened to produce a uniform plain surface.

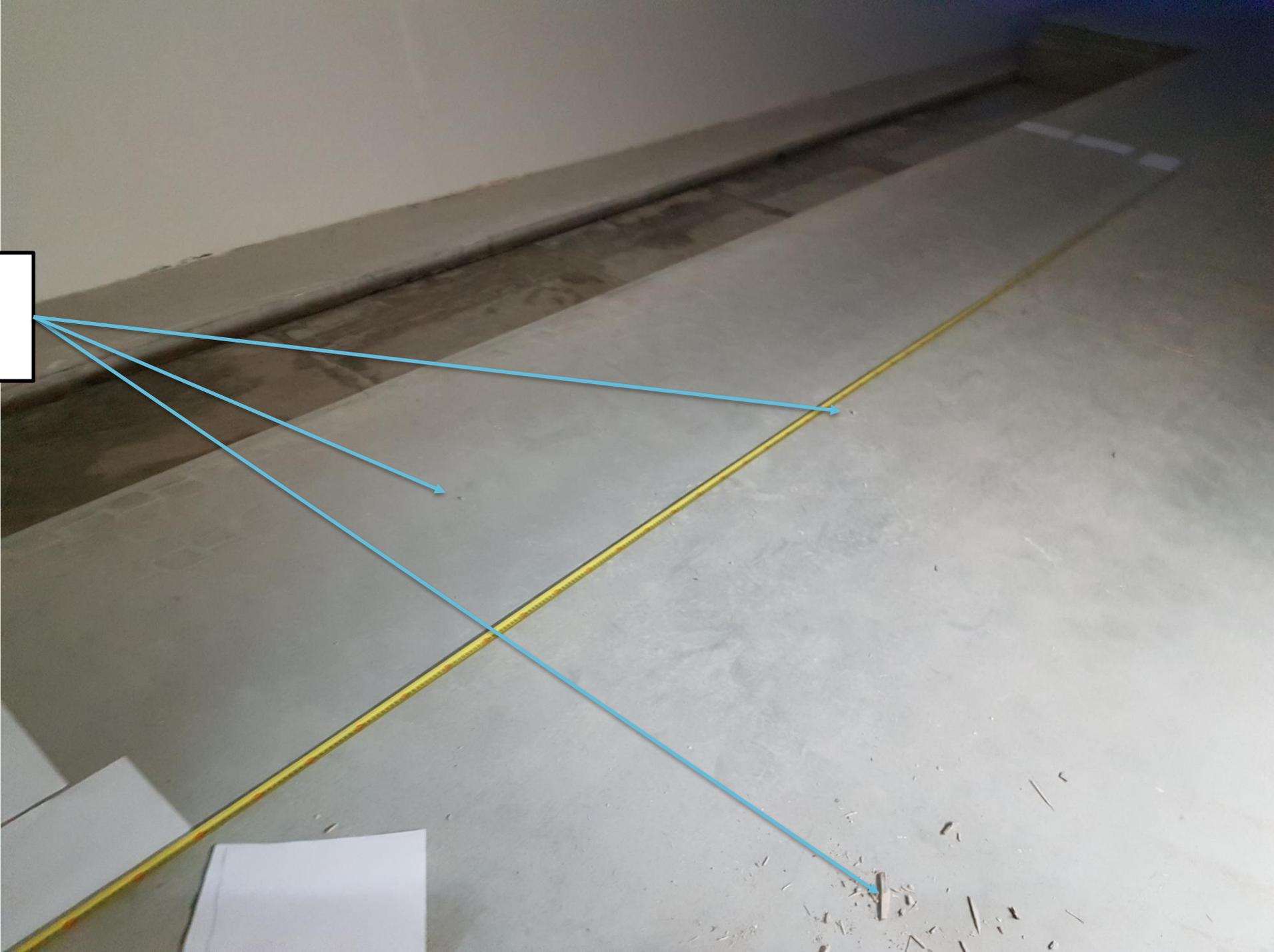
11.1.2 Concrete Completion Slab

- 1) The concrete shall be levelled and screened to produce an uniform plain surface. After the concrete has sufficiently hardened and the moisture film on the surface has disappeared, the surface shall be steel- trowelled, with a granitic addition, under firm pressure in order to produce a dense smooth uniform surface free from trowel marks.
- 2) The permissible tolerances will be:
 - Maximum allowable value of the difference in level between the actual level and the specified level: +0/-20 mm;
 - Maximum allowable value of gradual irregularity over 2.0 m: ± 5 mm;
 - Maximum allowable value of gradual irregularity over 0.2 m: ± 2 mm.

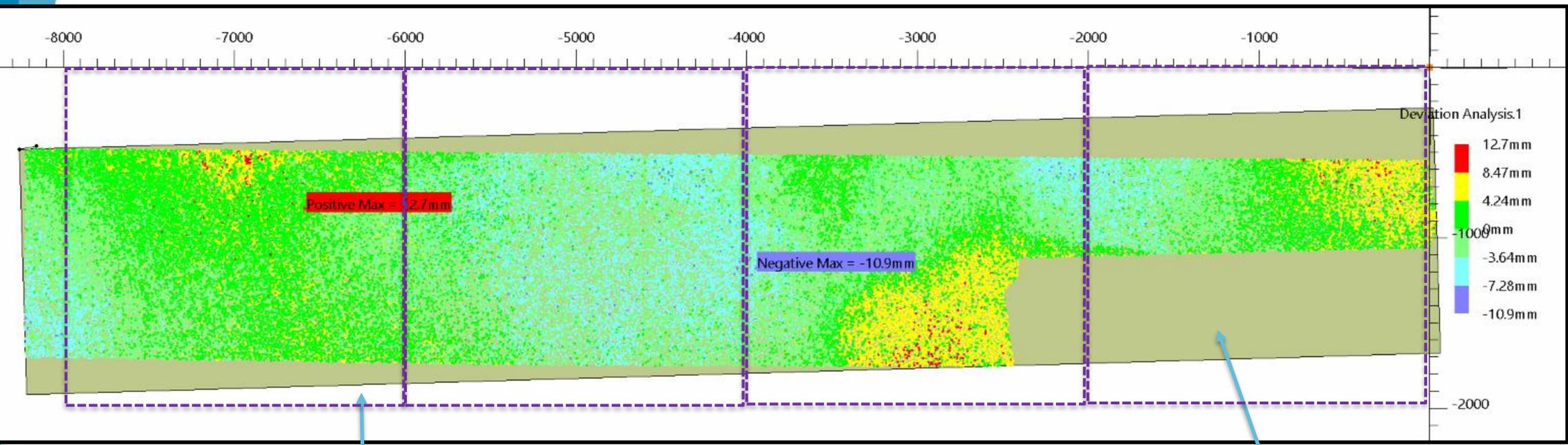




Debris et
gravier
constater

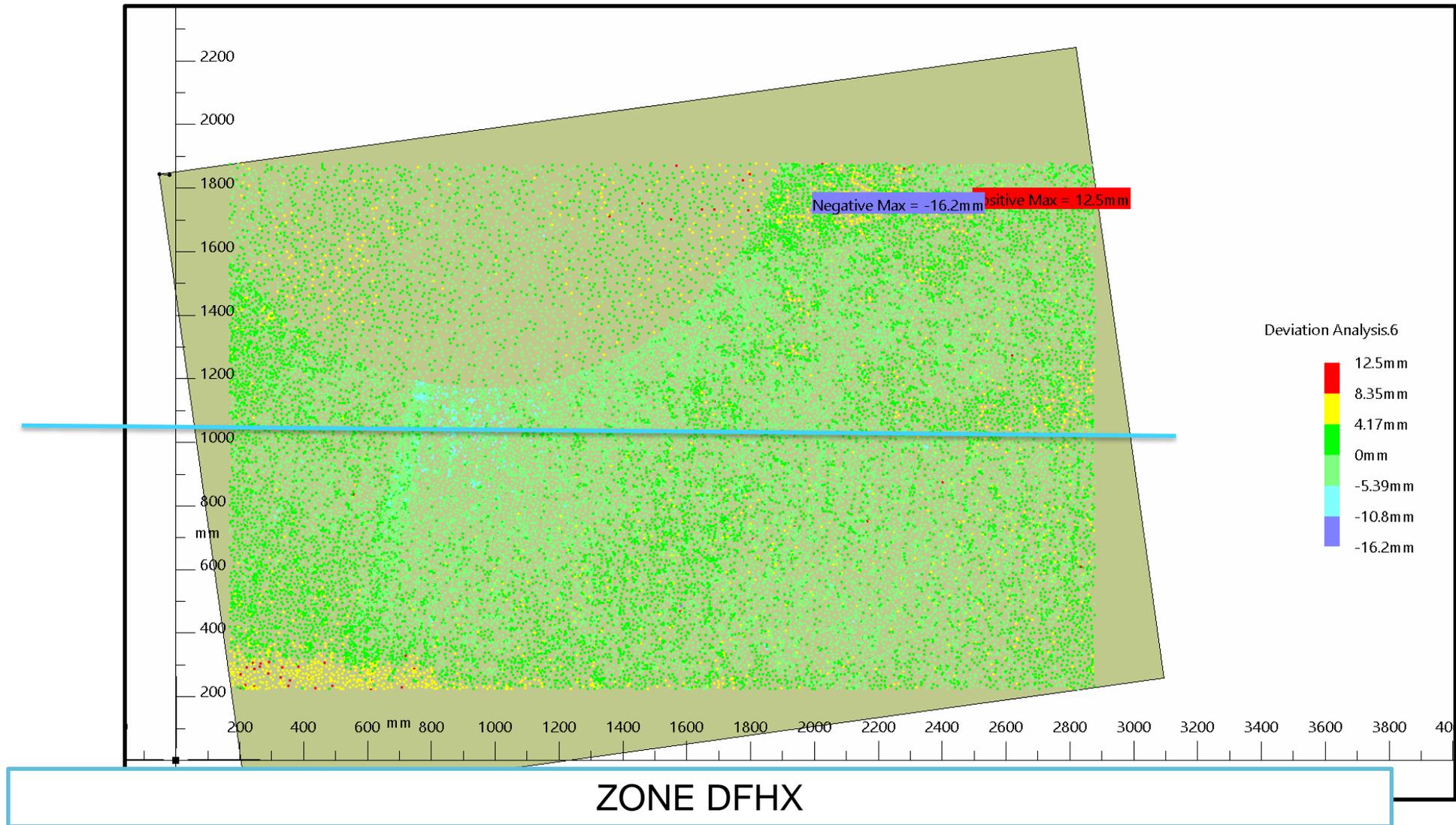


Annalyse depuis le scan :
Mesure depuis un plan médian du nuage de points du sol sur longueur de 8 m



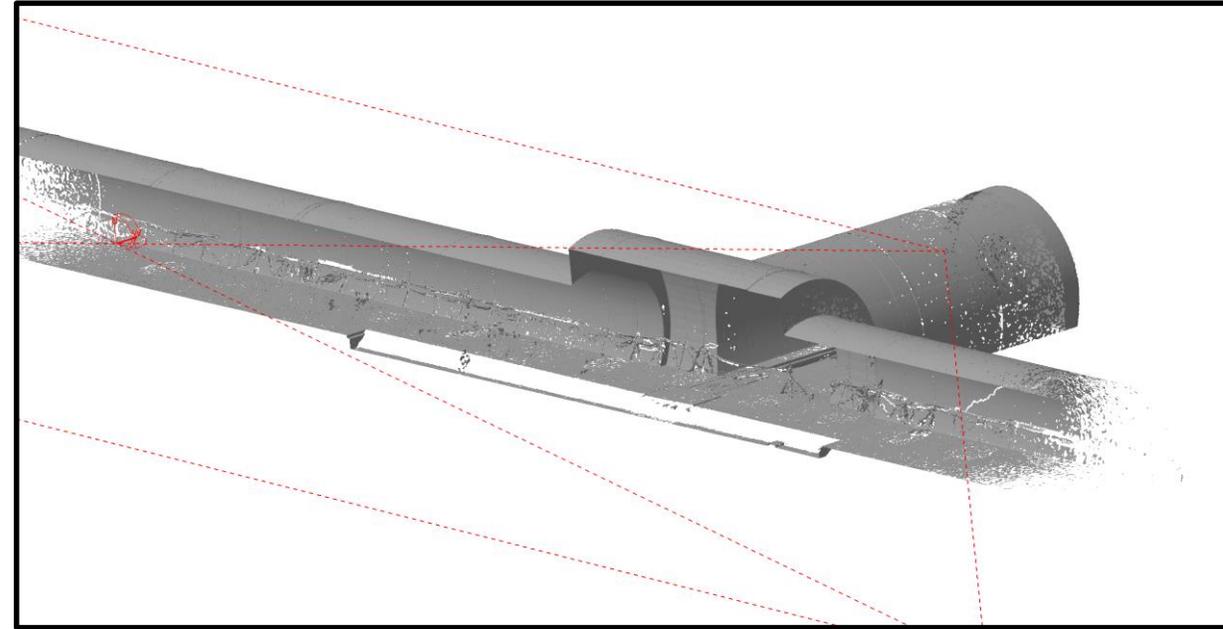
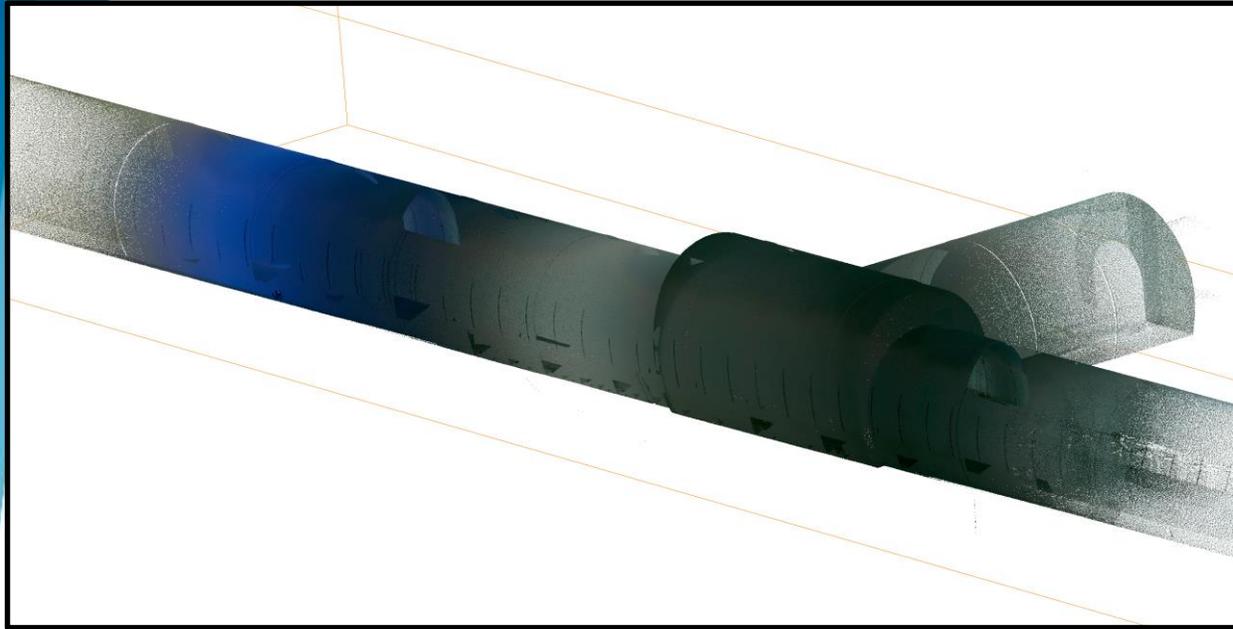
Zone des CDB et 18kA

caniveau



Extra slides

Principe du scan :



1- Importation Nuage de points

2- Construction Mesh (peau) dans catia

Name : UR15 DROITE HILUMI 2.1

=====

Nb. cells = 1

Nb. points = 8288242

Nb. visible points = 8288242

Nb. activated points = 8288242

Nb. filtered points = 0

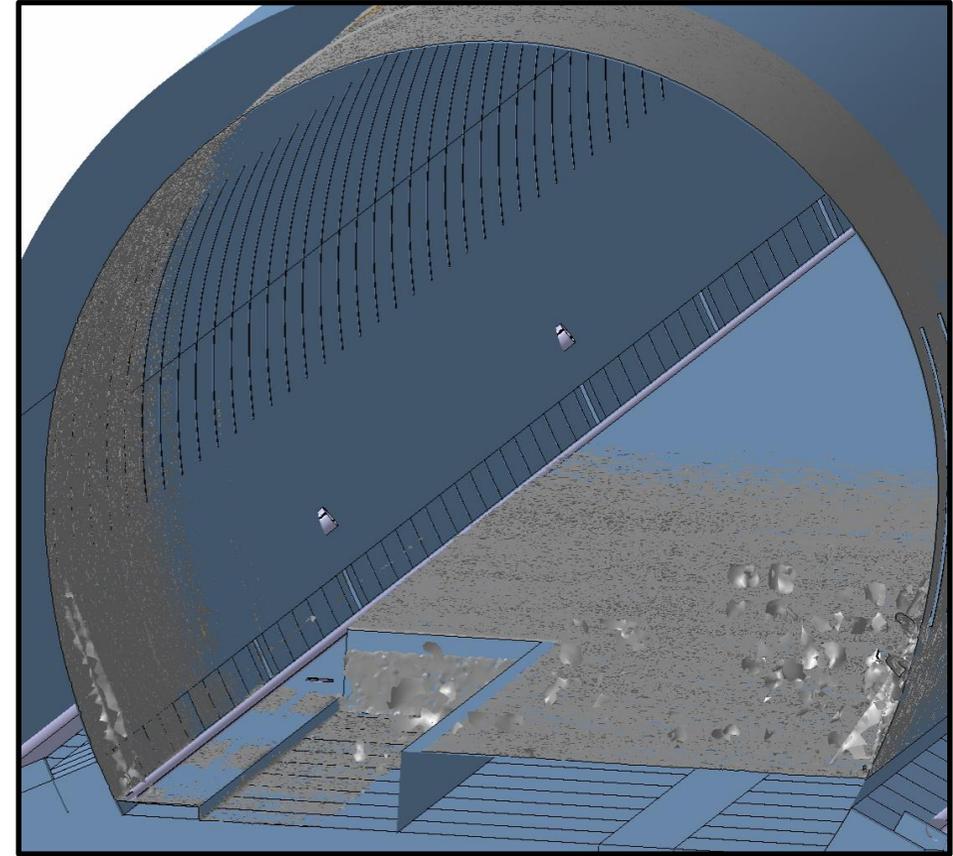
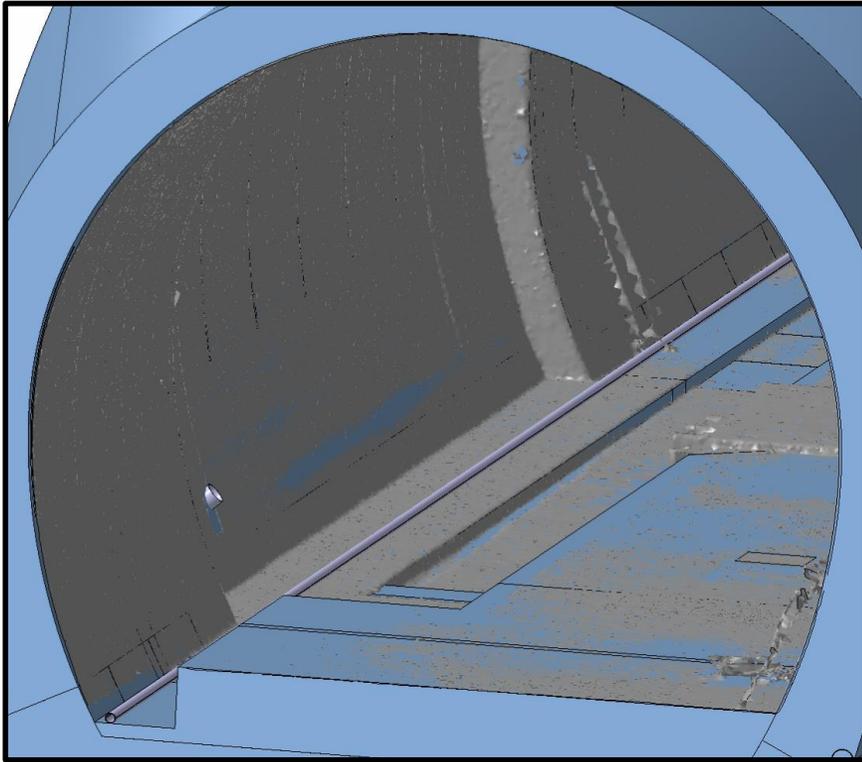
Min extremity: -19198mm -21270mm -4752mm

Max extremity: 4386mm 71992mm 11534mm

Dimensions: 23584mm x 93262mm x 16286mm (35820.911m3)

Seulement 20% du scan total:
(diminuer le temps de traitement)

3- COMPARAISON MESH / 3D MODEL



Analyse supplémentaire possible

