

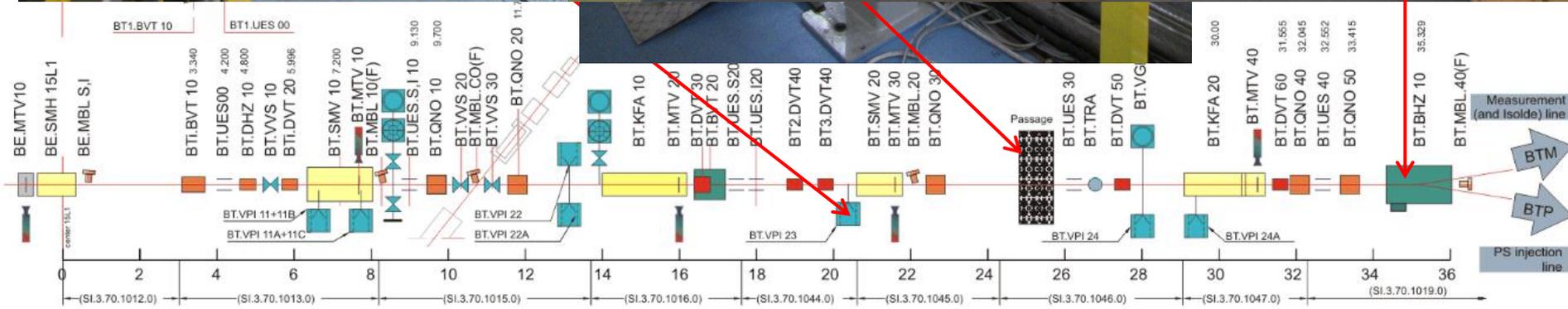
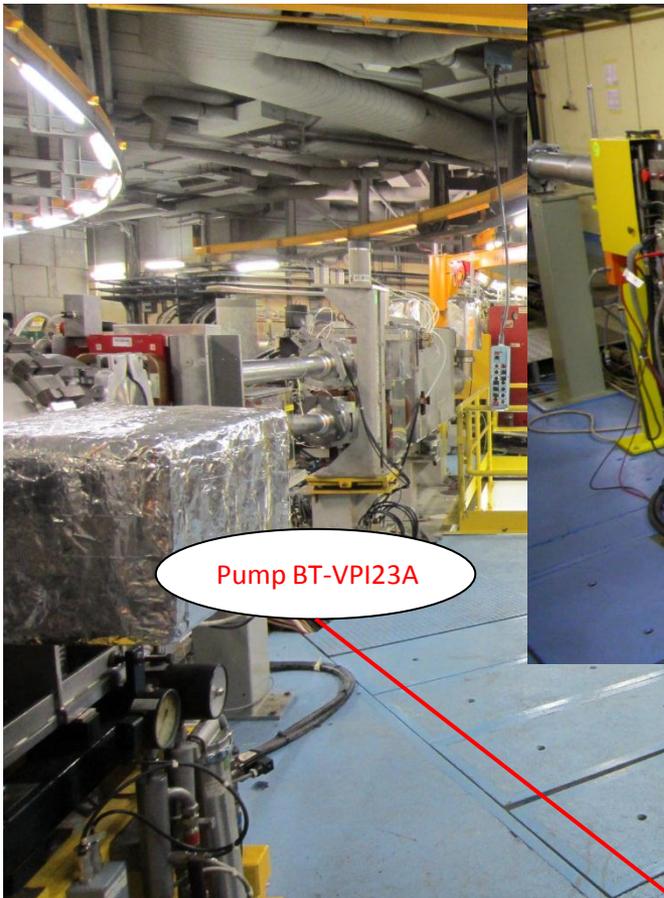


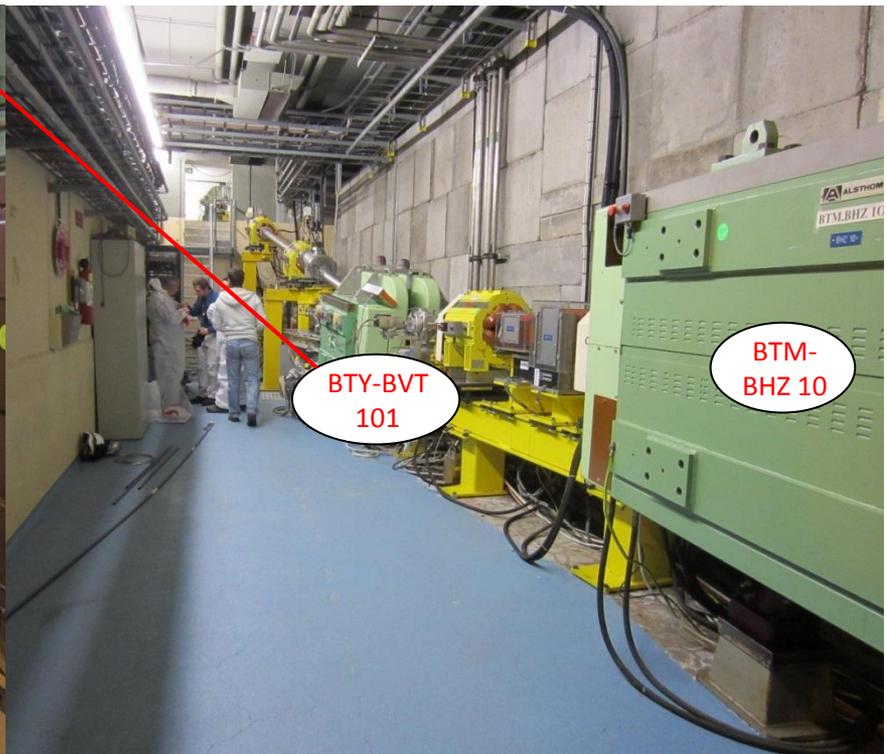
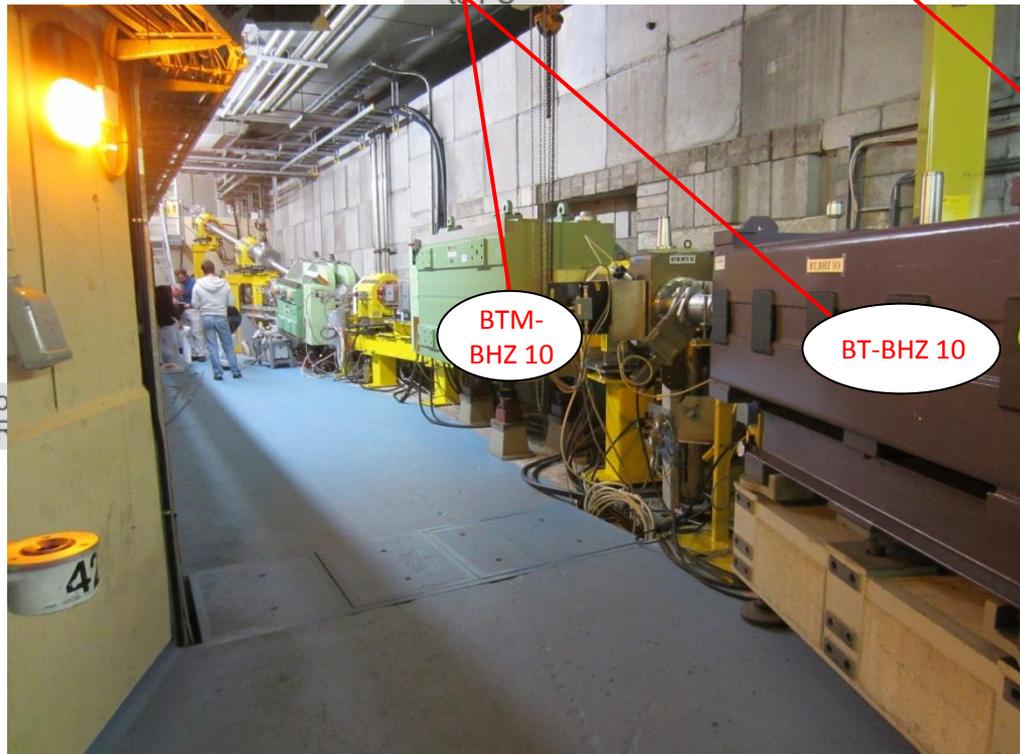
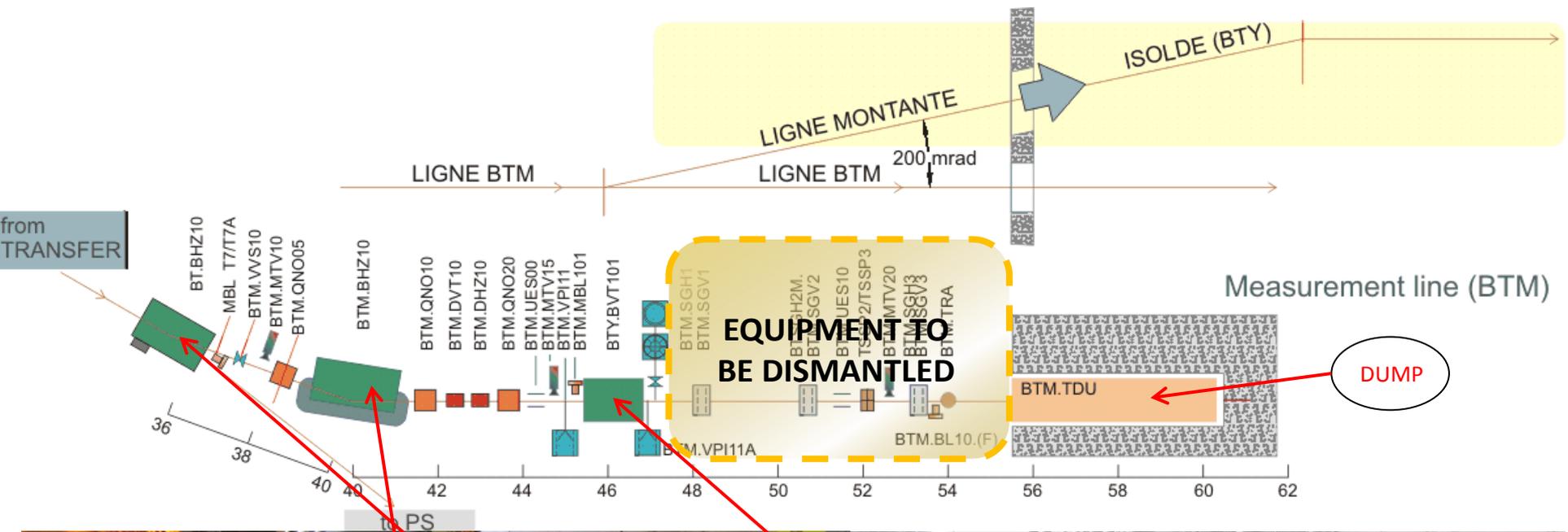
# PSB DUMP REPLACEMENT: STRATEGY & STATUS

LIU-PSB Meeting 90

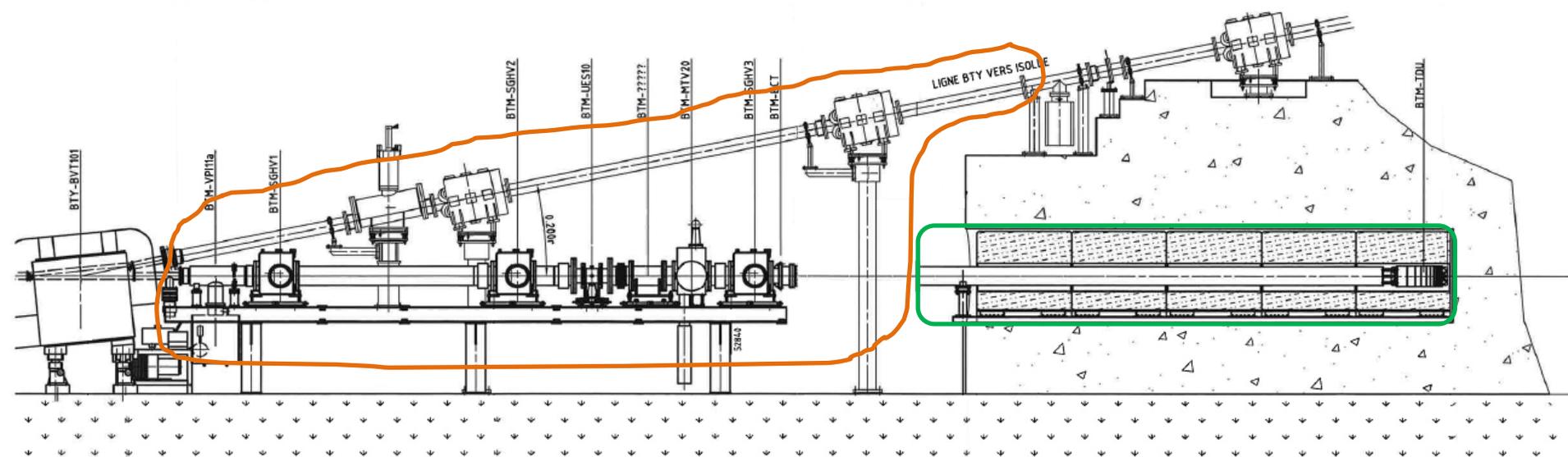
A. Sarrió, F. Loprete, A. Perillo-Marcone

22<sup>th</sup> November 2012





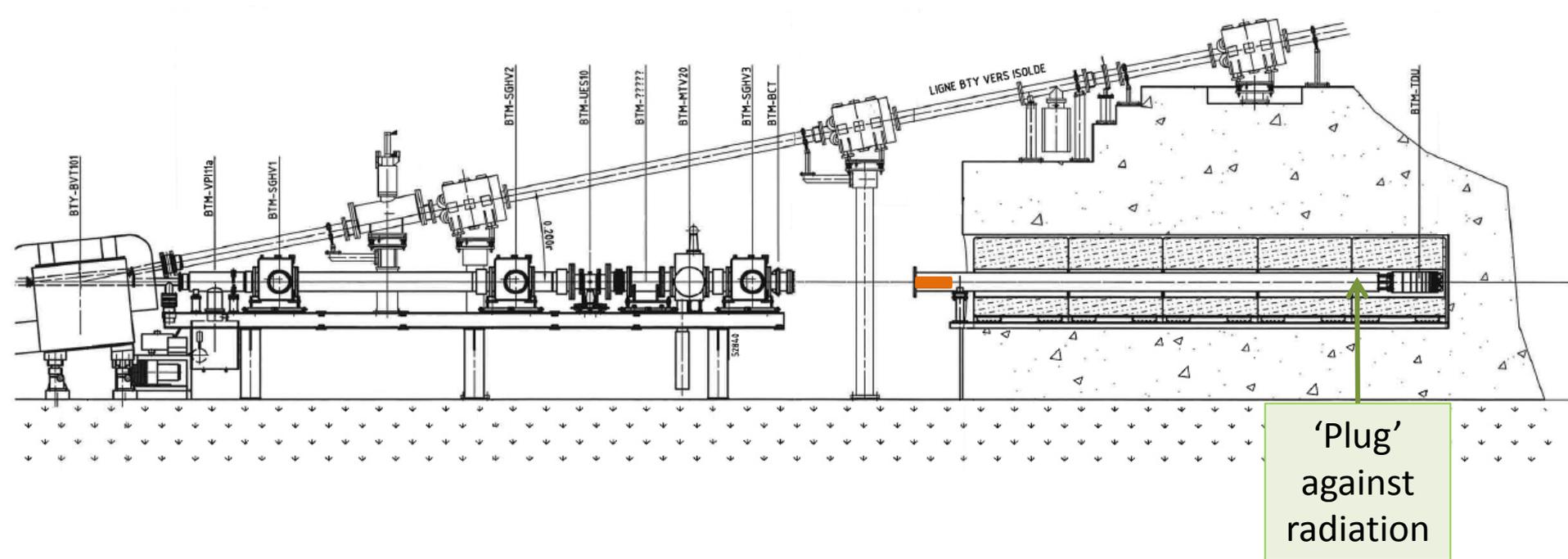
# EQUIPMENT TO BE DISMANTLED



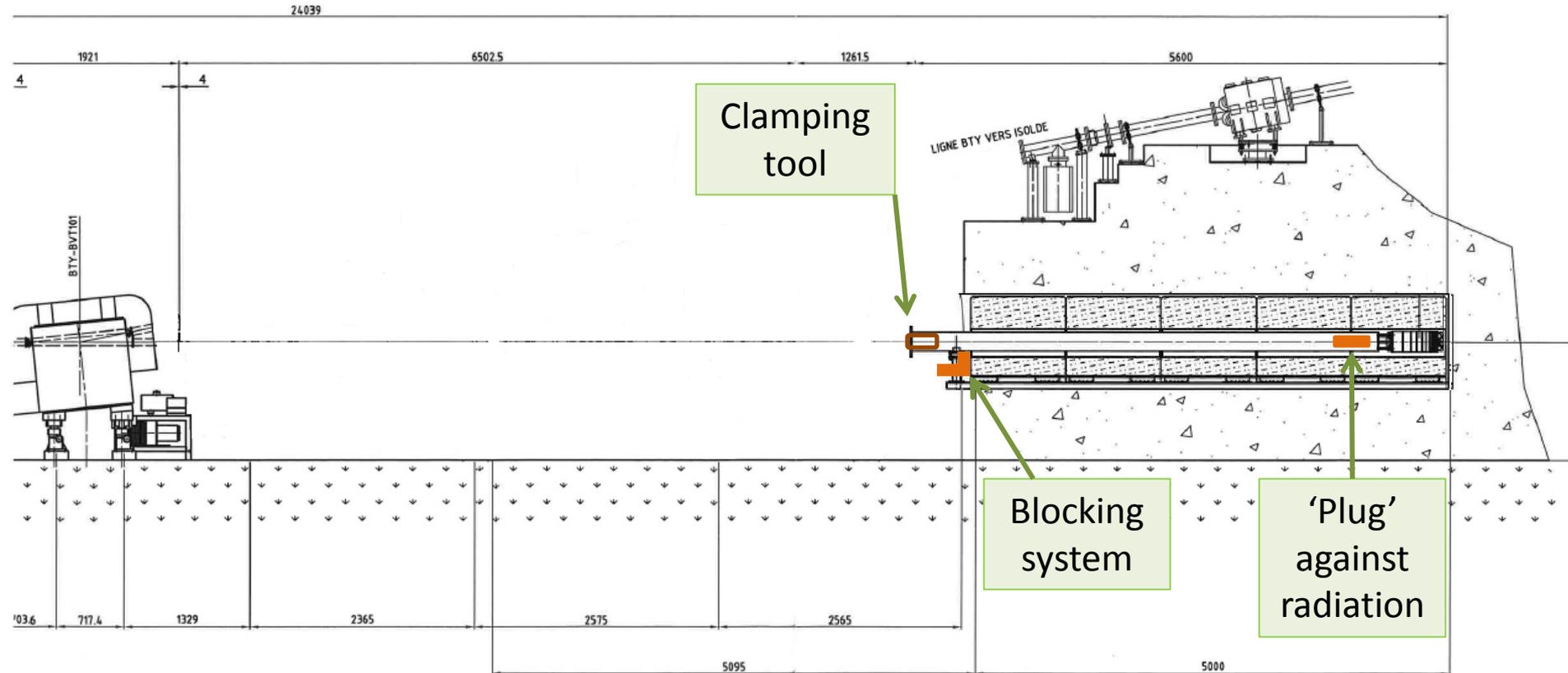
Equipment to be temporarily dismantled

Elements to be disposed of and replaced

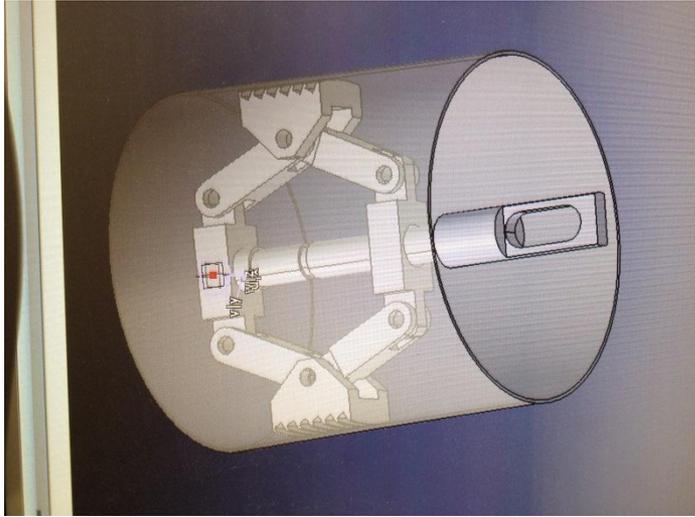
# STRATEGY: STEPS



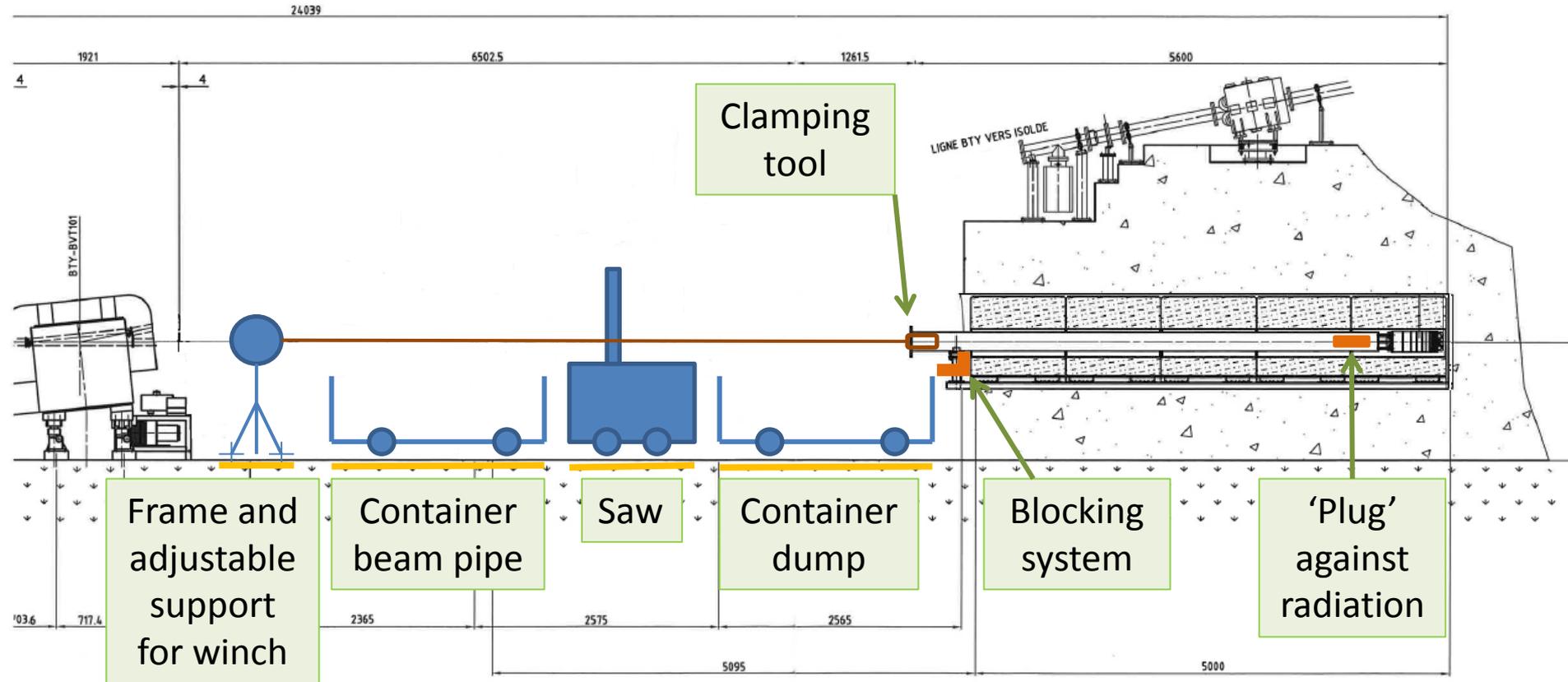
# STRATEGY: STEPS



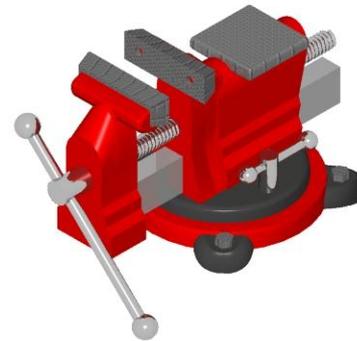
# Clamping system to pull the old beam pipe + dump core



# STRATEGY: STEPS



# System to cut the beam pipe



# System to pull the beam pipe-dump core assembly: winch



# The necessary equipment will be brought through the shaft by crane

Length: 2.6m to 2.9m

Width: 1.5m

SWL PR: 10t

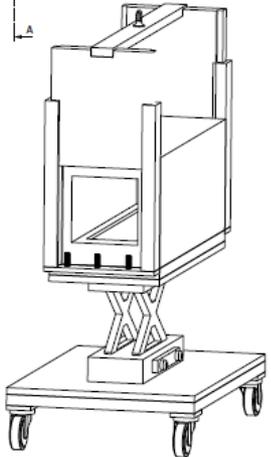
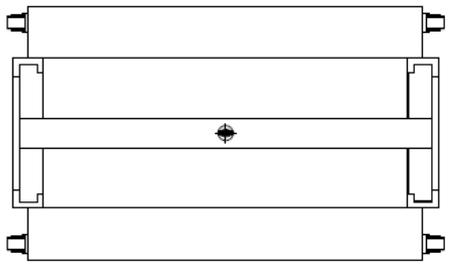
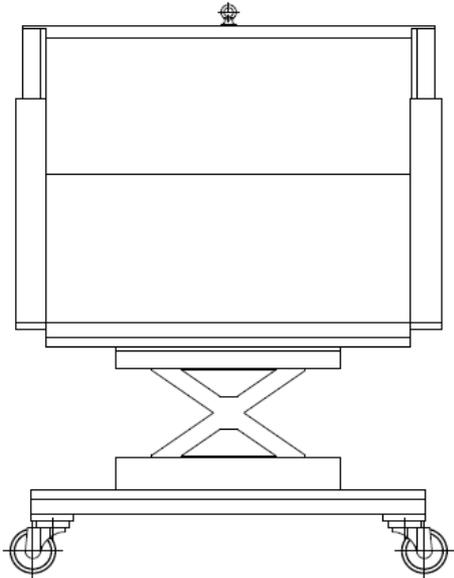
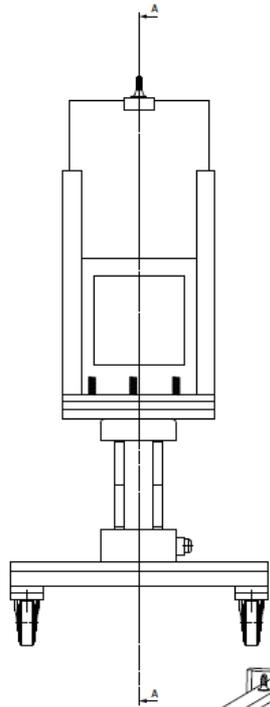
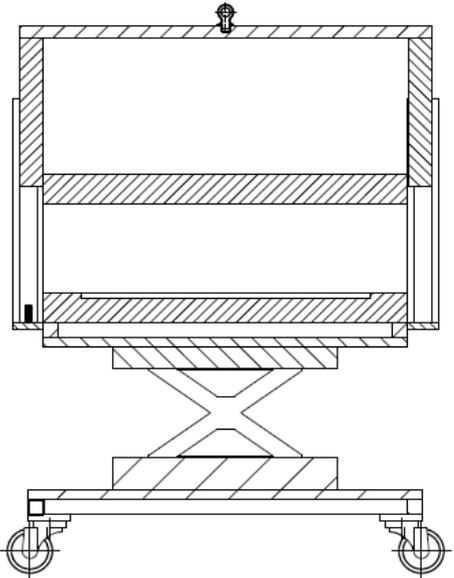


**BACK-UP**

# Most outer shielding block must be blocked

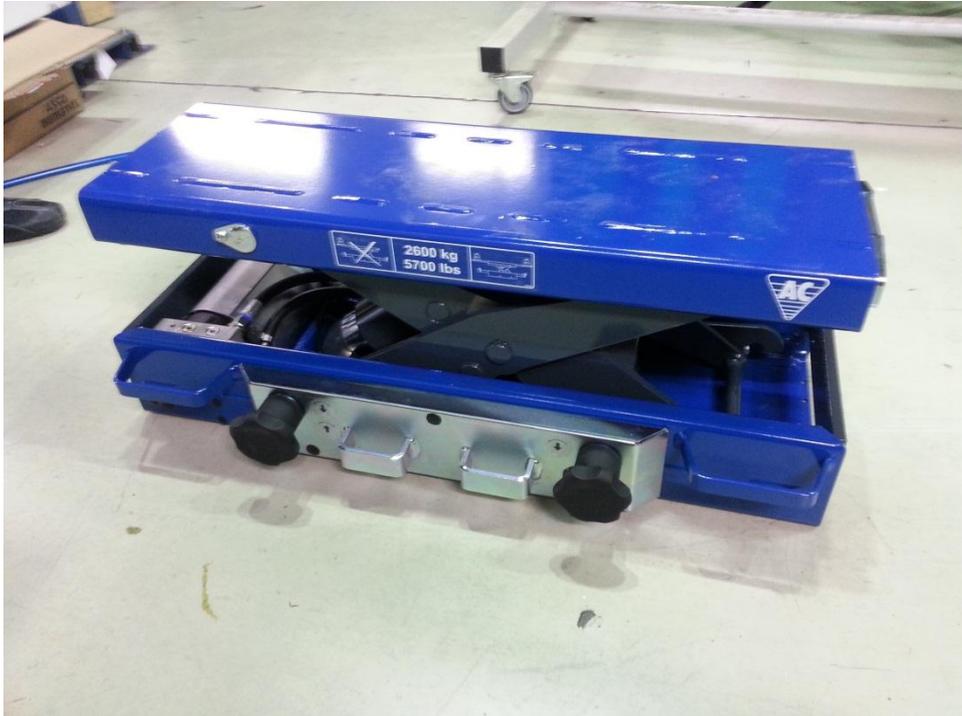


# Shielded container for dump core



№	ИЗДАНИЕ	№	ЛИСТ
1	1	1	1

# Lifting support



# Adjustable height table



