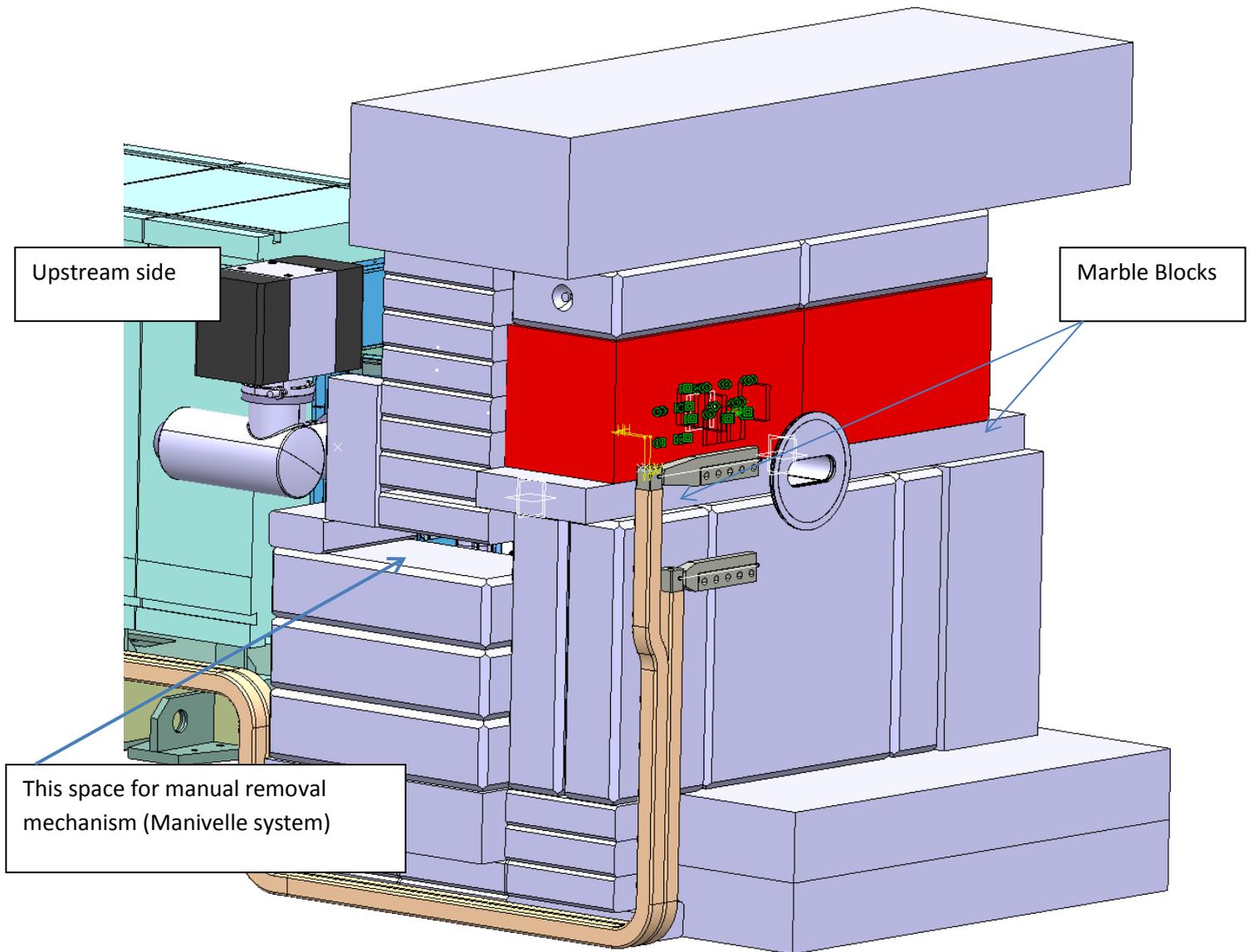
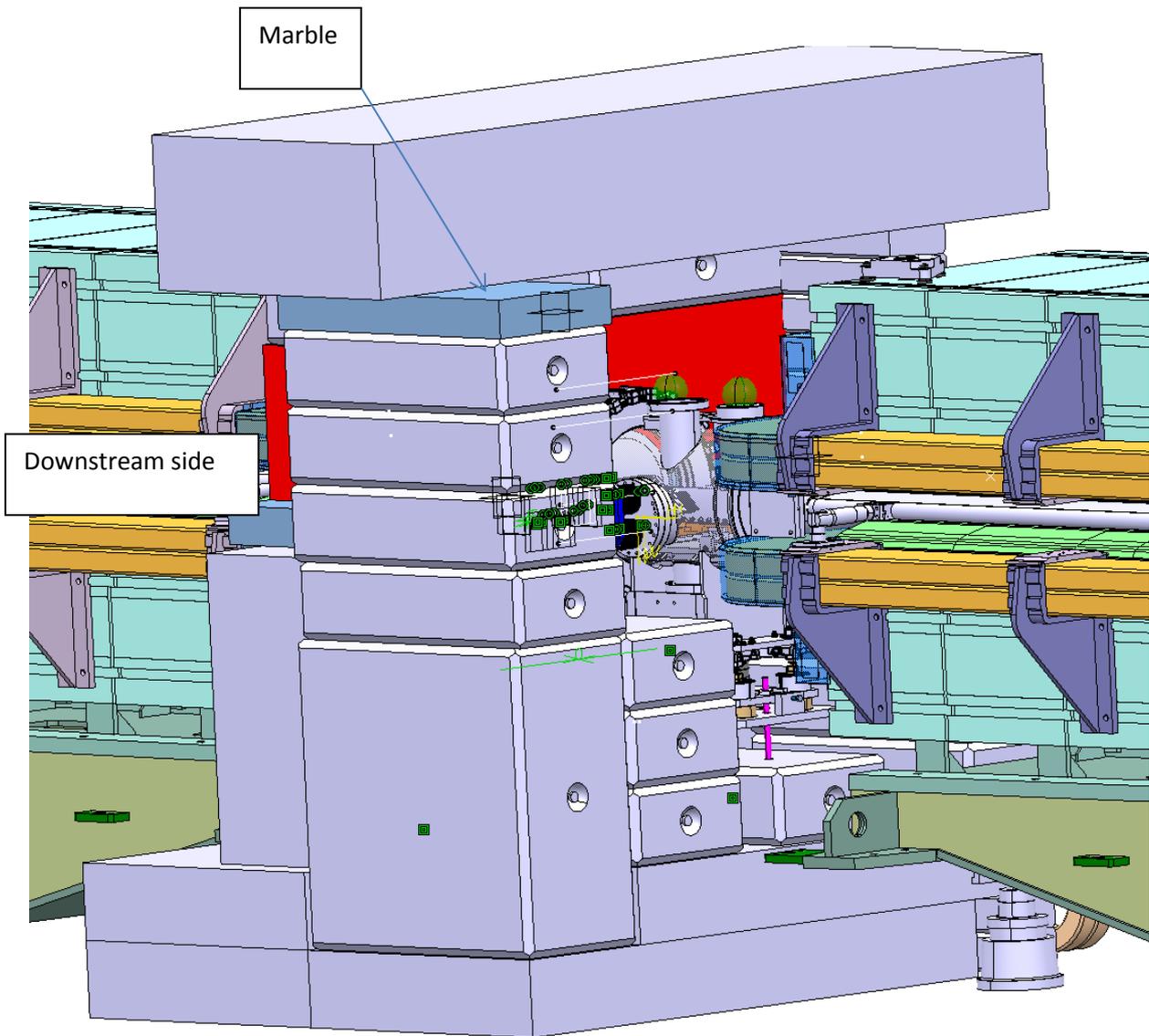


## Shielding Blocks requirements



Size	Type	Quantity	Mass per block kg	Mass total kg
800x400x200	842	14	173	2422
400x200x100	421	18	21	378
800x800x400	884	2	345	690
1600x800x200	1682	4	690	2760
2400x800x400	2484	1	2073	2073
800x400x100	841	3	Marble ?	?
				<b>8323 + Marble</b>



#### Comments

Upstream Outer ring not completely closed (blocks could be added but these will prevent access to upstream flange)

Roof partially open on upstream side

Downstream projected area completely closed so main magnet 15 protected