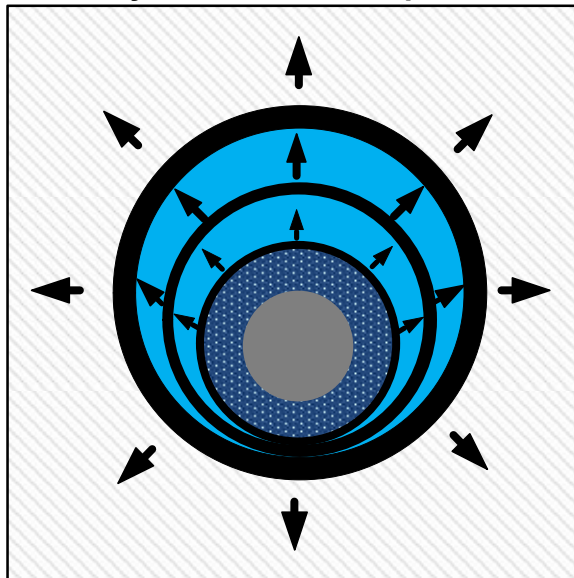


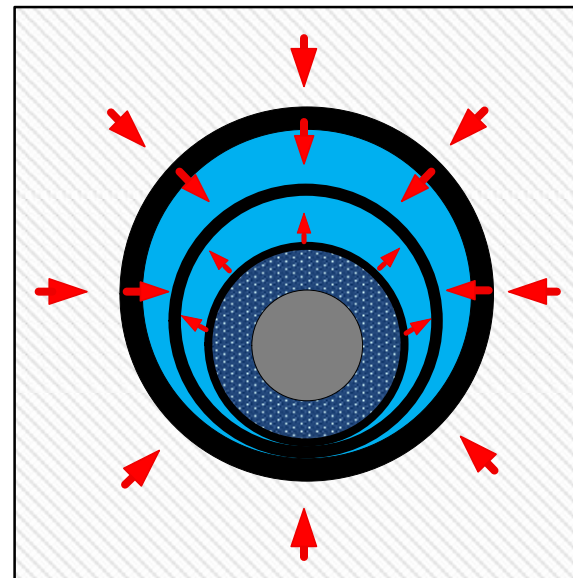
Differentiation of AGS operation modi (heat flow)

passive cable cooling
by waste heat dissipation



$T_e < T_{cw} < T_{cab}$
heat sink: underground

forced cable cooling
waste (**AGS+**) and geothermal (**AGS++**) heat utilisation



$T_e > T_{cw} < T_{cab}$
heat sink: cooling water

