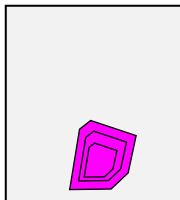


**Magmatic stage**

**Magmatic-hydrothermal stage**

**Rutile**  
 $(\text{Fe}, \text{Nb}, \text{Ta})_x \text{Ti}_{1-x} \text{O}_2$

**CGM**  
 $(\text{Fe}, \text{Mn})(\text{Nb}, \text{Ta})_2\text{O}_6$



Ti content



Fe-Nb-Ta content

