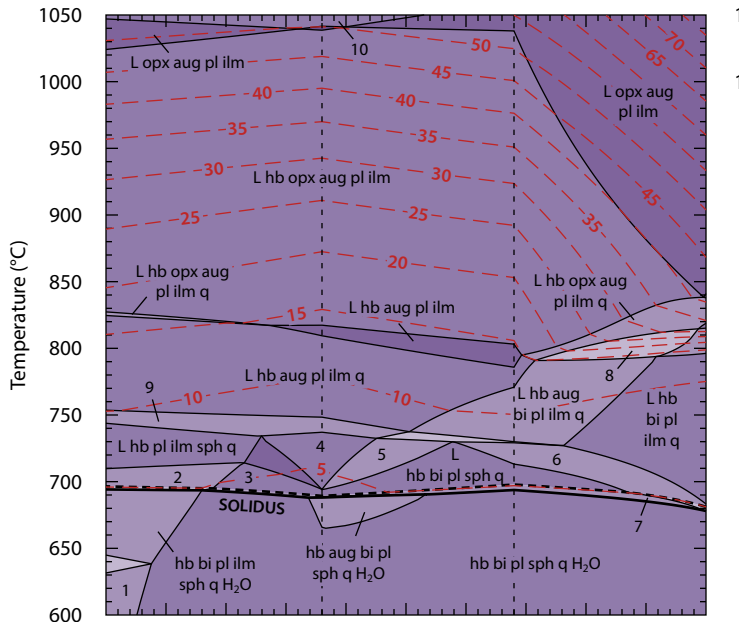


P = 5 kbar



OIB    MORB    Calc-alkaline basalt    Diorite

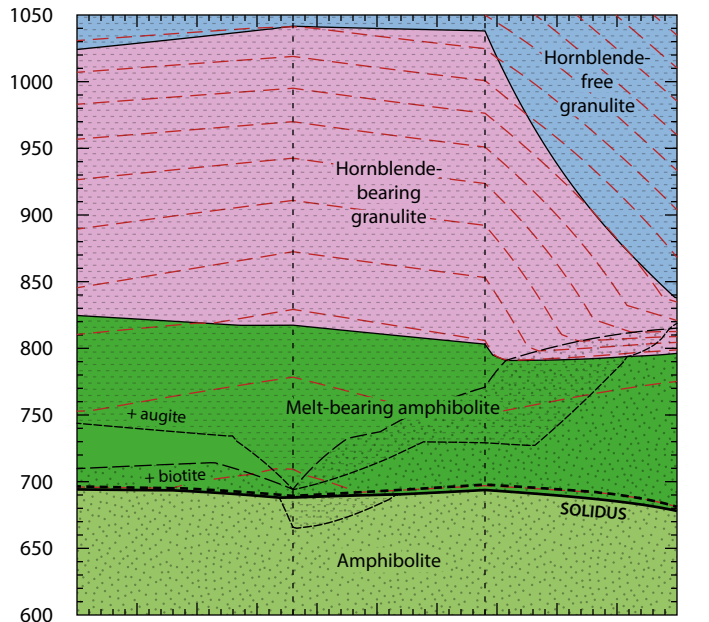
————— increasing  $\text{SiO}_2, \text{Al}_2\text{O}_3, \text{K}_2\text{O}, \text{Na}_2\text{O}$  —————>

1 - hb bi pl sph ru q H<sub>2</sub>O  
2 - L hb bi pl ilm sph q

3 - L hb bi pl sph q  
4 - L hb aug pl sph q

5 - L hb aug bi pl sph q  
6 - L hb bi pl ilm sph q

P = 5 kbar



OIB    MORB    Calc-alkaline basalt    Diorite

————— decreasing CaO, MgO, FeO, TiO<sub>2</sub> —————>

7 - L hb bi pl sph q H<sub>2</sub>O  
8 - L hb opx aug bi pl ilm q

9 - L hb aug pl ilm sph q  
10 - L opx aug pl ilm ru