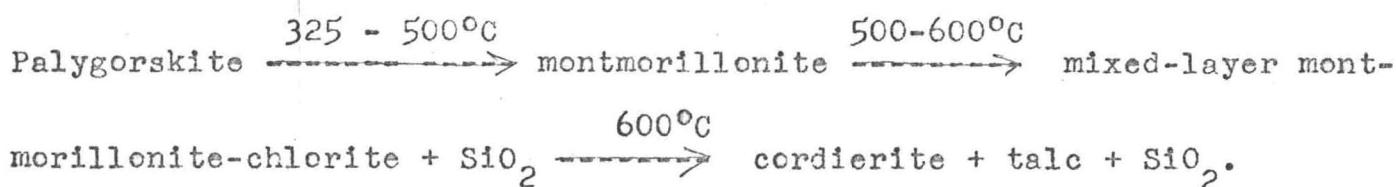


$\rightarrow$  talc +  $\text{SiO}_2$ . The transformation of palygorskite is more complex:



3. The difference in the phase transformations of sepiolite and palygorskite, two minerals with similar structure, is determined by the difference in their chemical composition.

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