

Class	Mineral phase	$\Delta T_{\text{O}}/\Delta T_{\text{SiO}_3}$ (τ)	K + Na peak area	SiO ₃ Peak width
1	ISCM	< 0.64		
2	K-feldspars	> 0.64	> 15 000	< 15
3	Kaolinite	> 0.885	< 15 000	
4	Montmorillonite/plagioclase	0.64–0.885	< 15 000	
5	Mixed	> 0.64		> 15
6	Not classified (NC)			