

AN16015			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Gln	Glaucophane	$\square[\text{Na}_2][\text{Mg}_3\text{Al}_2]\text{Si}_8\text{O}_{22}(\text{OH})_2$	85
Ep	Epidote	$\{\text{Ca}_2\}\{\text{Al}_2\text{Fe}^{3+}\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$	10
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	3
Qtz	Quartz	SiO_2	2

AN16028			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	49
Qtz	Quartz	SiO_2	20
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	18
Hem	Haematite	Fe_2O_3	5
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	4

AN16029			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	66
Au	Augite	$(\text{Ca}, \text{Mg}, \text{Fe})(\text{Mg}, \text{Fe})\text{Si}_2\text{O}_6$	21
Qtz	Quartz	SiO_2	8
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	5

AN17003			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Rbk	Riebeckite	$\square[\text{Na}_2][\text{Fe}^{2+}_3\text{Fe}^{3+}_2]\text{Si}_8\text{O}_{22}(\text{OH})_2$	39
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	29
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	12
Ep	Epidote	$\{\text{Ca}_2\}\{\text{Al}_2\text{Fe}^{3+}\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$	11
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	9

AN17006			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Act	Actinolite	$\square\{\text{Ca}_2\}\{\text{Mg}_{4.5-2.5}\text{Fe}_{0.5-2.5}\}(\text{Si}_8\text{O}_{22})(\text{OH})_2$	40
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	31
Qtz	Quartz	SiO_2	9
Ep	Epidote	$\{\text{Ca}_2\}\{\text{Al}_2\text{Fe}^{3+}\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$	7
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	7
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	6

AN17008			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Qtz	Quartz	SiO_2	55
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	37
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	6
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	2

AN17009			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	36
Cc	Calcite	CaCO_3	29
Qtz	Quartz	SiO_2	17
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	10
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	8

AN17011			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Act	Actinolite	$\square\{\text{Ca}_2\}\{\text{Mg}_{4.5-2.5}\text{Fe}_{0.5-2.5}\}(\text{Si}_8\text{O}_{22})(\text{OH})_2$	47
Ab	Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	32
Czo	Clinozoisite	$\{\text{Ca}_2\}\{\text{Al}_3\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$	8
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	8
Chl	Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	5

AN17015a			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Qtz	Quartz	SiO ₂	48
Cc	Calcite	CaCO ₃	31
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	15
Ab	Albite	Na(AlSi ₃ O ₈)	6

AN17015b			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	Na(AlSi ₃ O ₈)	56
Di	Diopside	CaMgSi ₂ O ₆	26
Qtz	Quartz	SiO ₂	10
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	5
Bx	Bixbyite*	Mn ³⁺ ₂ O ₃	3

AN17017			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Qtz	Quartz	SiO ₂	45
Ab	Albite	Na(AlSi ₃ O ₈)	30
Ill	Illite	K _{0.65} Al _{2.0} [Al _{0.65} Si _{3.35} O ₁₀](OH) ₂	20
Cc	Calcite	CaCO ₃	3
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	2

AN17020			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	Na(AlSi ₃ O ₈)	52
Qtz	Quartz	SiO ₂	19
Ill	Illite	K _{0.65} Al _{2.0} [Al _{0.65} Si _{3.35} O ₁₀](OH) ₂	11
Hem	Haematite	Fe ₂ O ₃	7
Cc	Calcite	CaCO ₃	7
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	4

AN17022			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	Na(AlSi ₃ O ₈)	40
Qtz	Quartz	SiO ₂	30
Hem	Haematite	Fe ₂ O ₃	11
Ep	Epidote	{Ca ₂ }{Al ₂ Fe ³⁺ }(Si ₂ O ₇)(SiO ₄)O(OH)	8
Cc	Calcite	CaCO ₃	7
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	4

AN17024			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Qtz	Quartz	SiO ₂	46
Cc	Calcite	CaCO ₃	30
Ill	Illite	K _{0.65} Al _{2.0} [Al _{0.65} Si _{3.35} O ₁₀](OH) ₂	14
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	7
Hem	Haematite	Fe ₂ O ₃	3

AN17032			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	Na(AlSi ₃ O ₈)	37
Act	Actinolite	□{Ca ₂ }{Mg _{4.5-2.5} Fe _{0.5-2.5} }(Si ₈ O ₂₂)(OH) ₂	33
Ill	Illite	K _{0.65} Al _{2.0} [Al _{0.65} Si _{3.35} O ₁₀](OH) ₂	14
Qtz	Quartz	SiO ₂	7
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	5
Ep	Epidote	{Ca ₂ }{Al ₂ Fe ³⁺ }(Si ₂ O ₇)(SiO ₄)O(OH)	4

AN18012			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	Na(AlSi ₃ O ₈)	58
Di	Diopside	MgCaSi ₂ O ₆	18
Do	Dolomite	CaMg(CO ₃) ₂	11
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	7
Ep	Epidote	{Ca ₂ }{Al ₂ Fe ³⁺ }(Si ₂ O ₇)(SiO ₄)O(OH)	6

AN18014			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	$\text{Na(AlSi}_3\text{O}_8)$	64
Act	Actinolite	$\square\{\text{Ca}_2\}\{\text{Mg}_{4.5-2.5}\text{Fe}_{0.5-2.5}\}(\text{Si}_8\text{O}_{22})(\text{OH})_2$	14
Chl	Clinochlore	$\text{Mg}_5\text{Al(AlSi}_3\text{O}_{10})(\text{OH})_8$	10
Qtz	Quartz	SiO_2	8
Hem	Haematite	Fe_2O_3	4

AN18015			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	$\text{Na(AlSi}_3\text{O}_8)$	67
Qtz	Quartz	SiO_2	11
Act	Actinolite	$\square\{\text{Ca}_2\}\{\text{Mg}_{4.5-2.5}\text{Fe}_{0.5-2.5}\}(\text{Si}_8\text{O}_{22})(\text{OH})_2$	8
Ep	Epidote	$\{\text{Ca}_2\}\{\text{Al}_2\text{Fe}^{3+}\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$	7
Chl	Clinochlore	$\text{Mg}_5\text{Al(AlSi}_3\text{O}_{10})(\text{OH})_8$	5

AN19015			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	$\text{Na(AlSi}_3\text{O}_8)$	48
Gln	Glaucophane	$\square[\text{Na}_2][\text{Mg}_3\text{Al}_2]\text{Si}_8\text{O}_{22}(\text{OH})_2$	39
Ep	Epidote	$\{\text{Ca}_2\}\{\text{Al}_2\text{Fe}^{3+}\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$	7
Do	Dolomite	$\text{CaMg(CO}_3)_2$	3
Chl	Clinochlore	$\text{Mg}_5\text{Al(AlSi}_3\text{O}_{10})(\text{OH})_8$	3

AN19022			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Do	Dolomite	$\text{CaMg(CO}_3)_2$	40
Ab	Albite	$\text{Na(AlSi}_3\text{O}_8)$	29
Qtz	Quartz	SiO_2	13
Ill	Illite	$\text{K}_{0.65}\text{Al}_{2.0}[\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}](\text{OH})_2$	8
Hem	Haematite	Fe_2O_3	7
Chl	Clinochlore	$\text{Mg}_5\text{Al(AlSi}_3\text{O}_{10})(\text{OH})_8$	3

AN19023			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Ab	Albite	Na(AlSi ₃ O ₈)	52
Qtz	Quartz	SiO ₂	20
Cc	Calcite	CaCO ₃	20
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	8

AN19029			
<i>Abbreviation</i>	<i>Mineral phase</i>	<i>Formula</i>	<i>Ab. (%)</i>
Cc	Calcite	CaCO ₃	70
Qtz	Quartz	SiO ₂	14
Chl	Clinochlore	Mg ₅ Al(AlSi ₃ O ₁₀)(OH) ₈	13
Hem	Haematite	Fe ₂ O ₃	2
Ab	Albite	Na(AlSi ₃ O ₈)	1