

<b>TAG</b>	<b>PACMANUS (Fenway)</b>	<b>Rainbow</b>	<b>Brothers volcano (Upper cone)</b>
<b>Goethite</b> $\alpha\text{-FeO(OH)}$	<b>Ferrihydrite</b> $\text{Fe}^{3+}_{10}\text{O}_{14}(\text{OH})_2$	<b>Magnetite</b> $\text{Fe}^{2+}\text{Fe}^{3+}_2\text{O}_4$	<b>Celadonite</b> $\text{K}(\text{Mg},\text{Fe}^{2+})(\text{Fe}^{3+},\text{Al})$ $[\text{Si}_4\text{O}_{10}](\text{OH})_2$
<b>Hematite</b> $\alpha\text{-Fe}_2\text{O}_3$	<b>Goethite</b> $\alpha\text{-FeO(OH)}$	<b>Limonite</b> $\text{FeO(OH)} \cdot n\text{H}_2\text{O}$	<b>Goethite</b> $\alpha\text{-FeO(OH)}$
<b>Jarosite</b> $\text{KFe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	<b>Hematite</b> $\alpha\text{-Fe}_2\text{O}_3$		<b>Hematite</b> $\alpha\text{-Fe}_2\text{O}_3$
<b>Nontronite</b> $\text{Na}_{0.3}\text{Fe}_2((\text{Si},\text{Al})_4\text{O}_{10})(\text{OH})$ $2 \cdot n\text{H}_2\text{O}$	<b>Nontronite</b> $\text{Na}_{0.3}\text{Fe}_2((\text{Si},\text{Al})_4\text{O}_{10})(\text{OH})$ $2 \cdot n\text{H}_2\text{O}$		<b>Jarosite</b> $\text{KFe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$
			<b>Nontronite</b> $\text{Na}_{0.3}\text{Fe}_2((\text{Si},\text{Al})_4\text{O}_{10})$ $(\text{OH})_2 \cdot n\text{H}_2\text{O}$