

**Hastingsite (Ferrihastingsite) -
NaCa₂(Fe²⁺₄Fe³⁺)(Si₆Al₂)O₂₂(OH)₂**

Hardness: 5–6. Cleavage: Perfect. Brittle.

Varieties/related species (treat same as hastingsite): Femaghastingsite, magnesiohastingsite.

References

Mindat: <https://www.mindat.org/min-1824.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/hastingsite.pdf>

Deeson, A., Ed. (1973) The Collector's Encyclopedia of Rocks & Minerals, 288 p. Clarkson N. Potter, Inc., New York.