

Focus points for review of *A Conceptual Model for the Enhancement of Magnetic Susceptibility in Soils*

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1. how is the pedogenic component of magnetic susceptibility removed from the total magnetic susceptibility?
2. What is the significance of figures 1A and 1B?
3. According to Figure 2, what is the role of parent material on the rate of magnetic enhancement of soils?
4. What happens to magnetic susceptibility in soils for very wet sites?
5. Which pathway in Figure 6. do you think best represents the fate of magnetite and maghemite in the soils that we examined for Lab 7?
6. What are the main pathways for the progressive buildup of magnetic susceptibility in soils?