



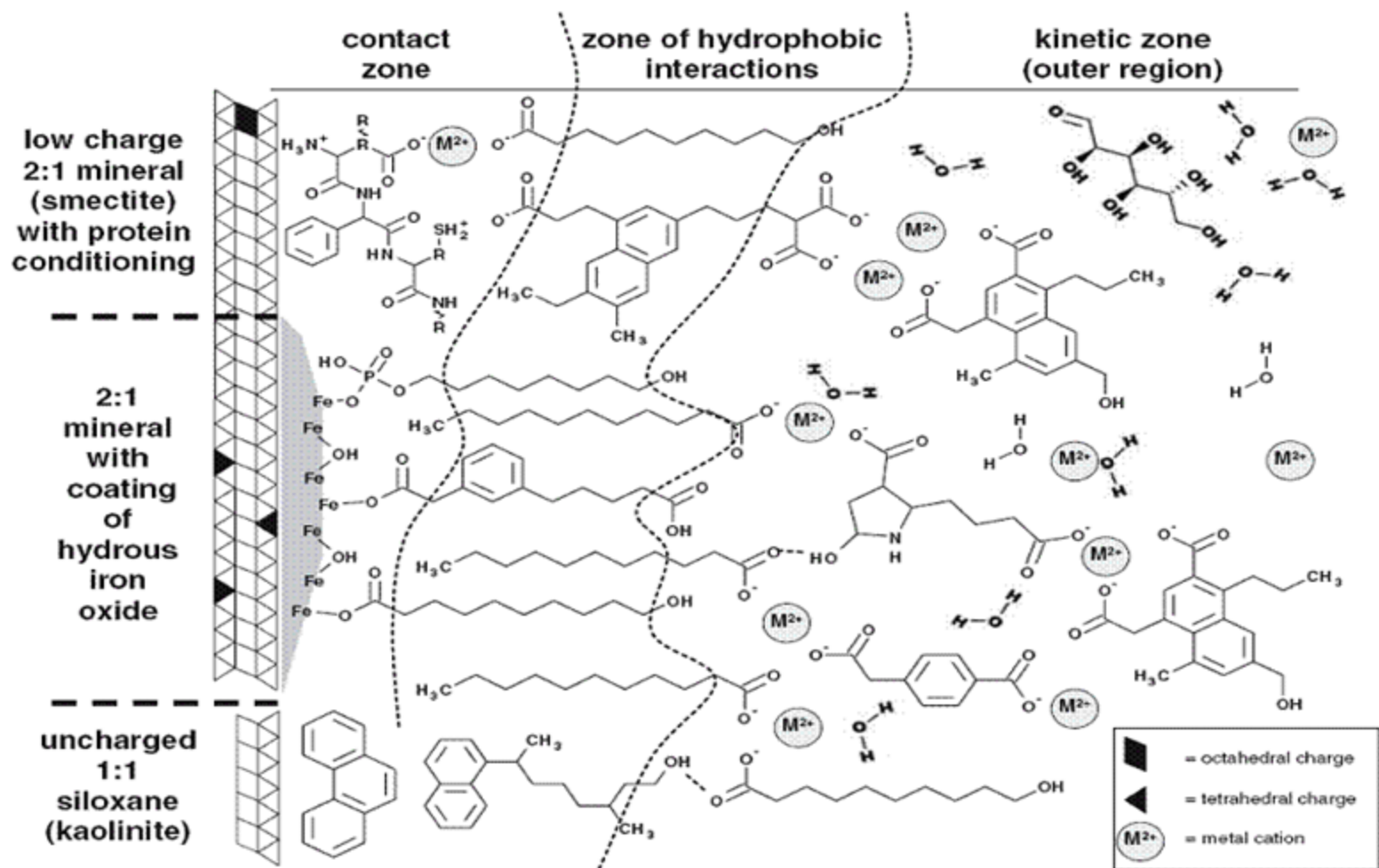
Clay-Carbon Interactions in Soil Environments

- **What is the limit of C storage in a specific soil?**
- **How much C in a soil would be enough?**
- **What are the practical means of increasing soil C storage?**
- **What side-effects may occur from increased C storage?**

*Knowledge on clay-carbon interactions
would be required to answer the questions !*



Mechanisms of clay-carbon interactions in soils



- NZ soils are different from soils in many other parts of the world
- The roles of allophane and Al/Fe in stabilising C have not been fully understood