

Appendix III.

Matrix plots

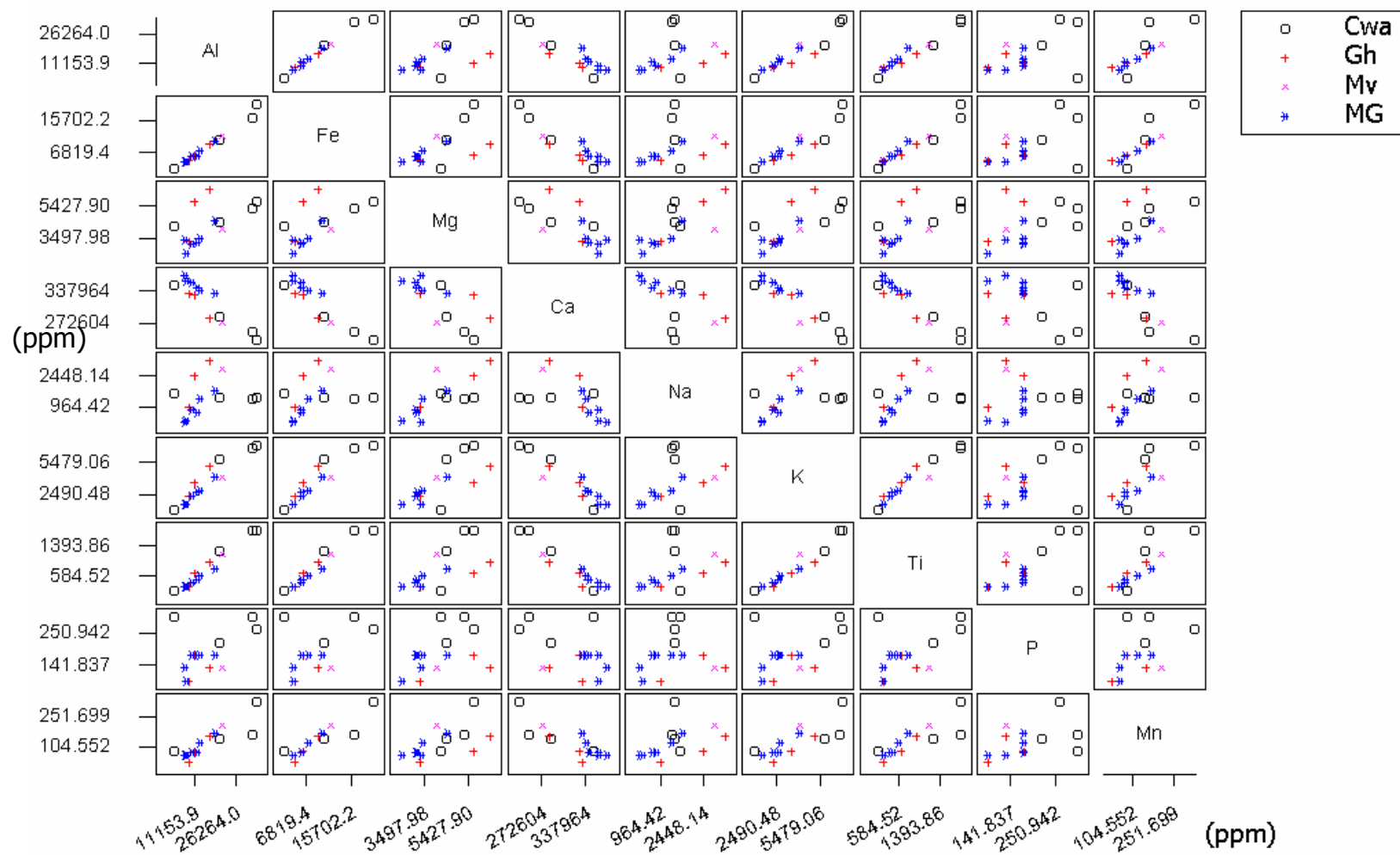


Figure App.III - 1. Matrix plot of the major elements of Group 1 'Calclitic red' samples, data used is not logged/analysed

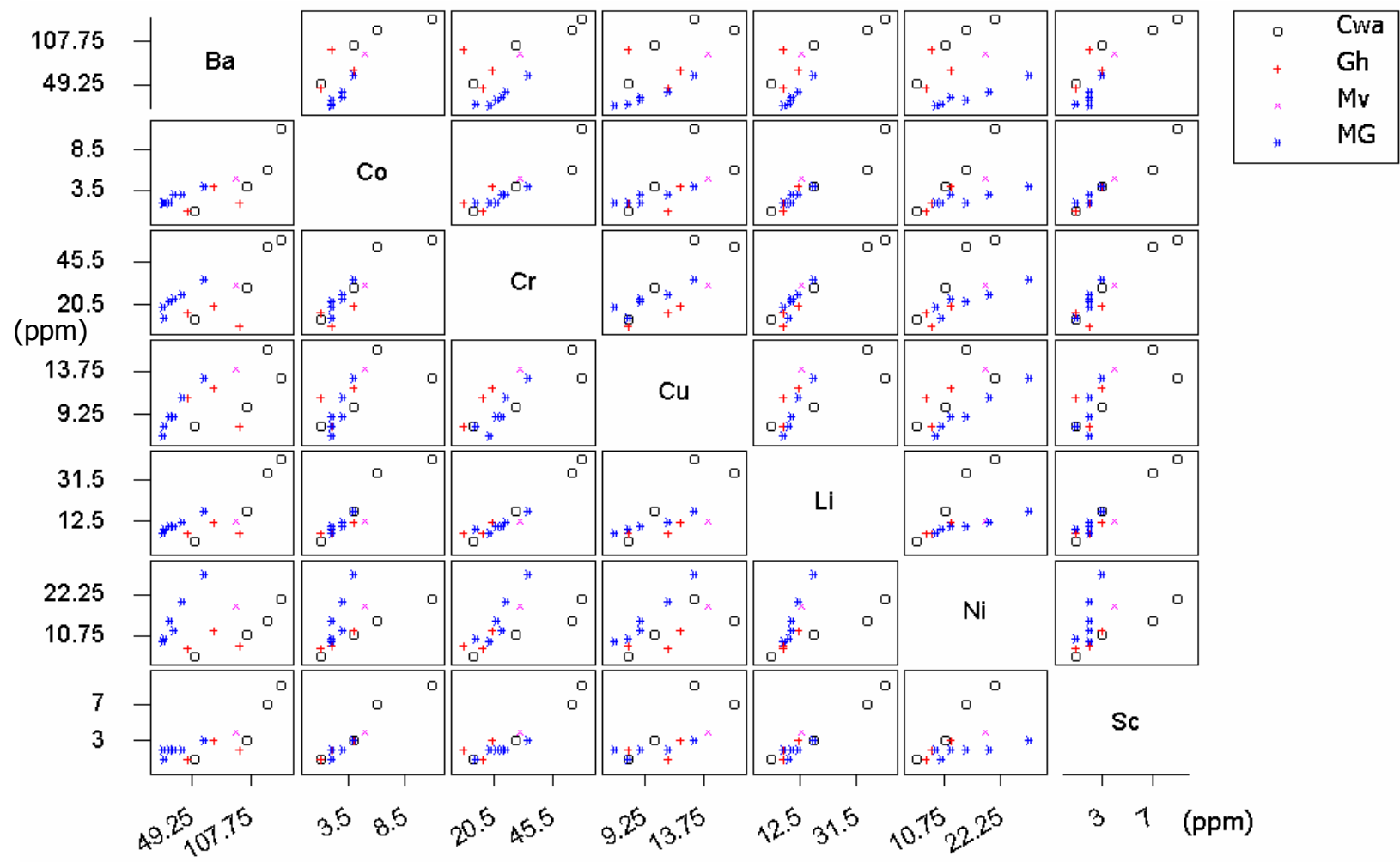


Figure App.III - 2. Matrix plot of the minor elements of Group 1 'Calclitic red' samples, data used is not logged/analysed

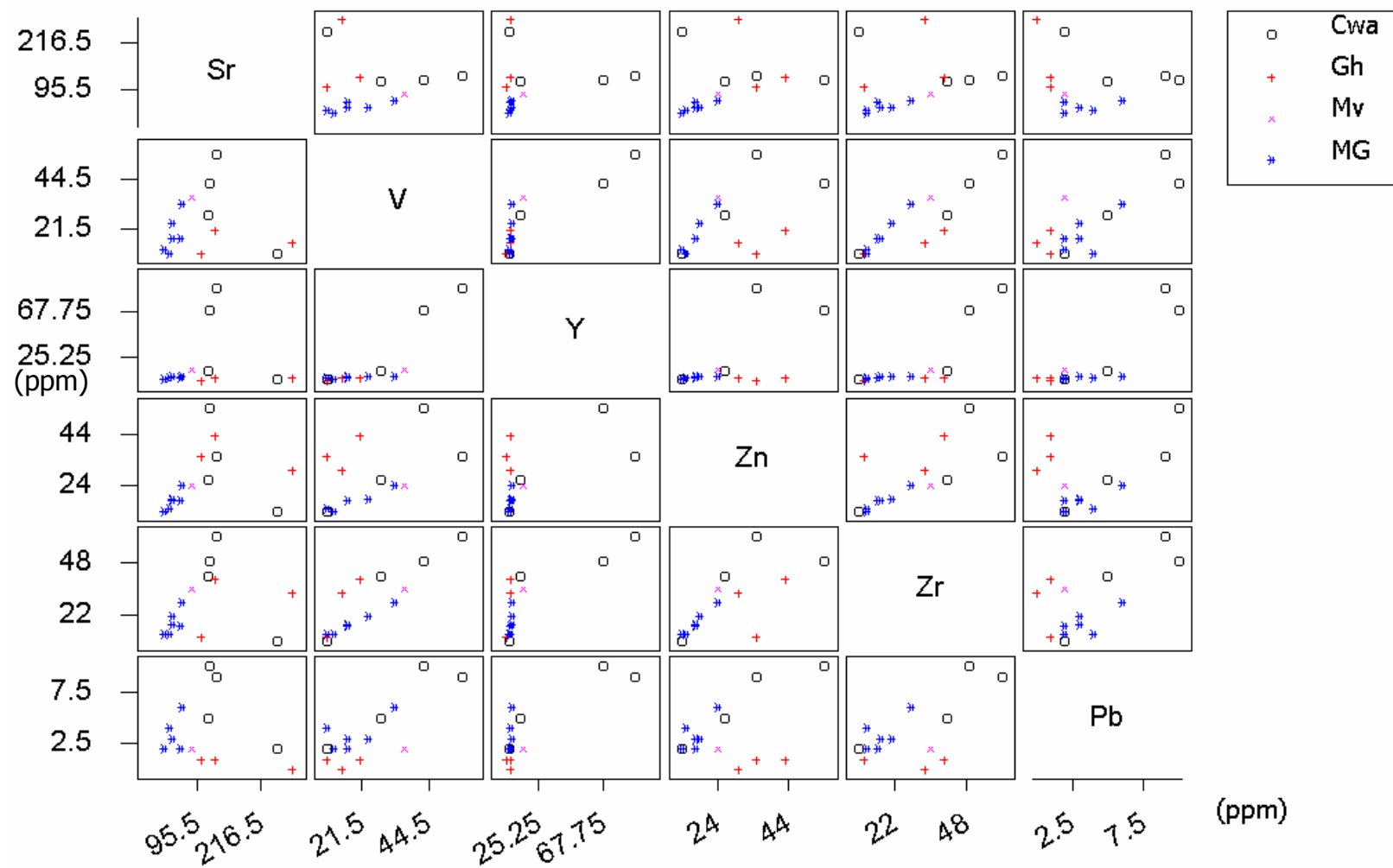


Figure App.III - 3. Matrix plot of the minor elements of Group 1 'Calcitic red' samples, data used is not logged/analysed

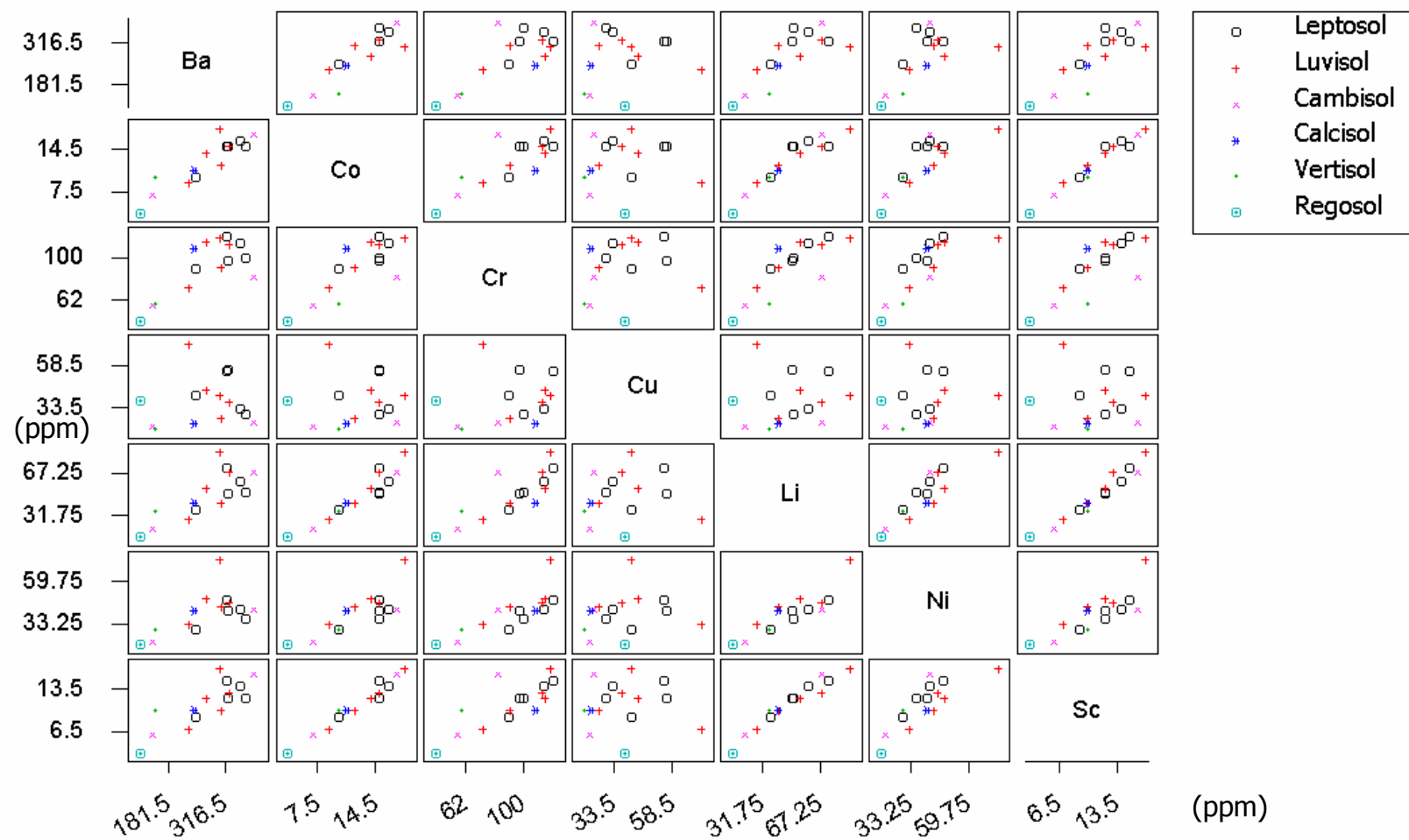


Figure App.III - 4. Matrix plot of the minor elements of Group 2 Terra rossae samples, data used is not logged/analysed

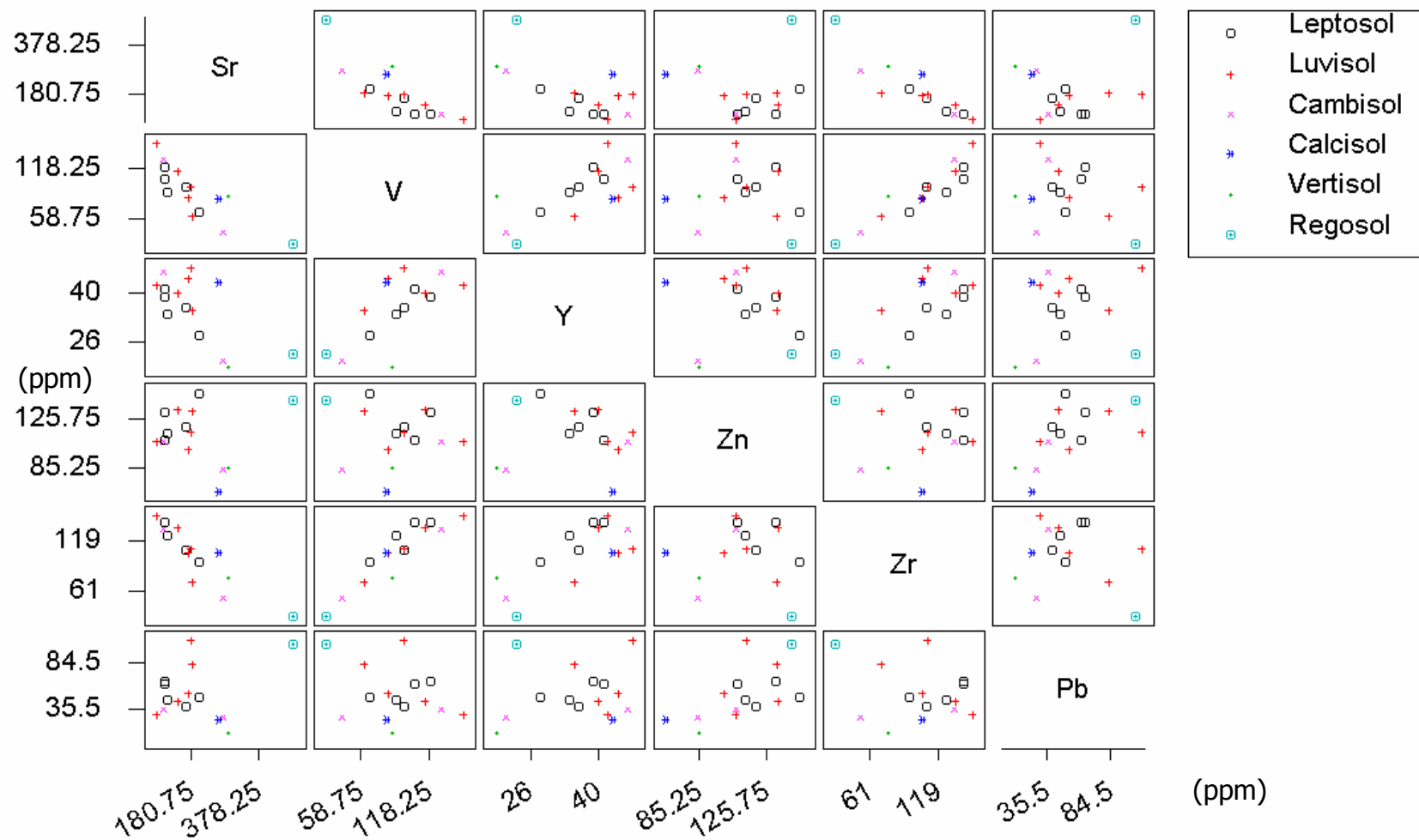


Figure App.III - 5. Matrix plot of the minor elements (continued) of Group 2 Terra rossae samples, data used is not logged/analysed

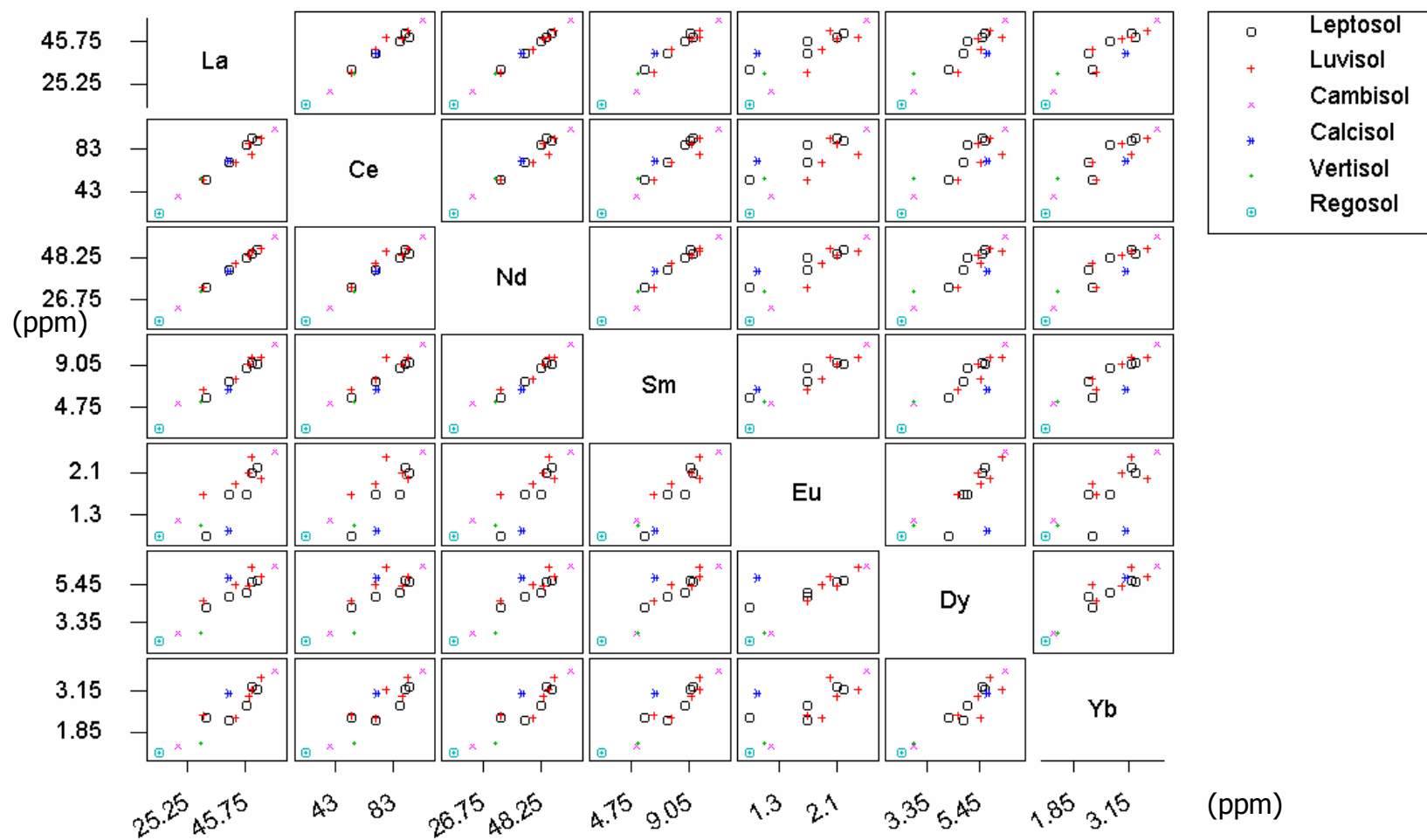


Figure App.III - 6. Matrix plot of the rare earth elements of Group 2: Terra rossae samples, data used is not logged/analysed

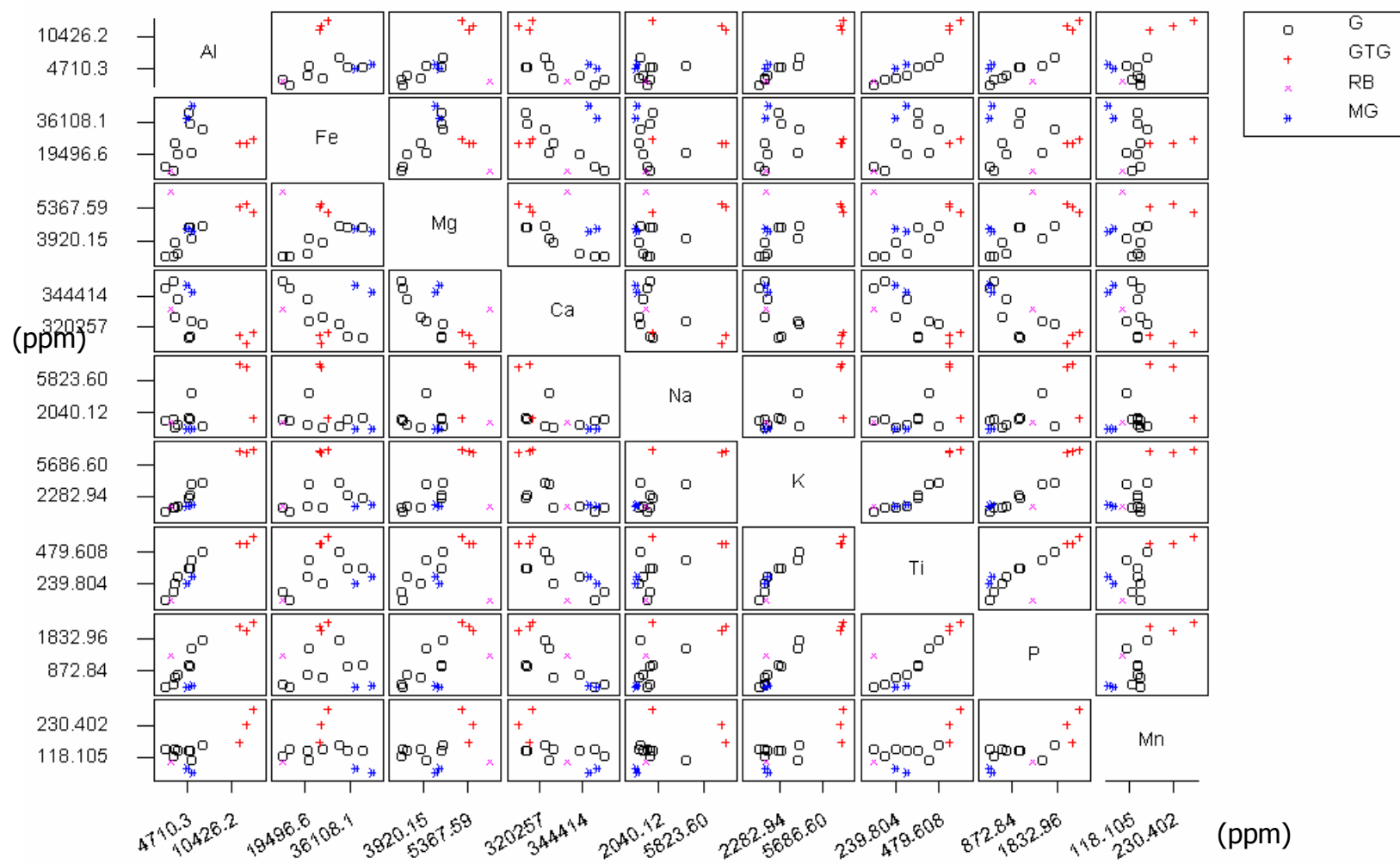


Figure App.III - 7. Matrix plot of the major elements of Group 3: Greensands samples, data used is not logged/analysed

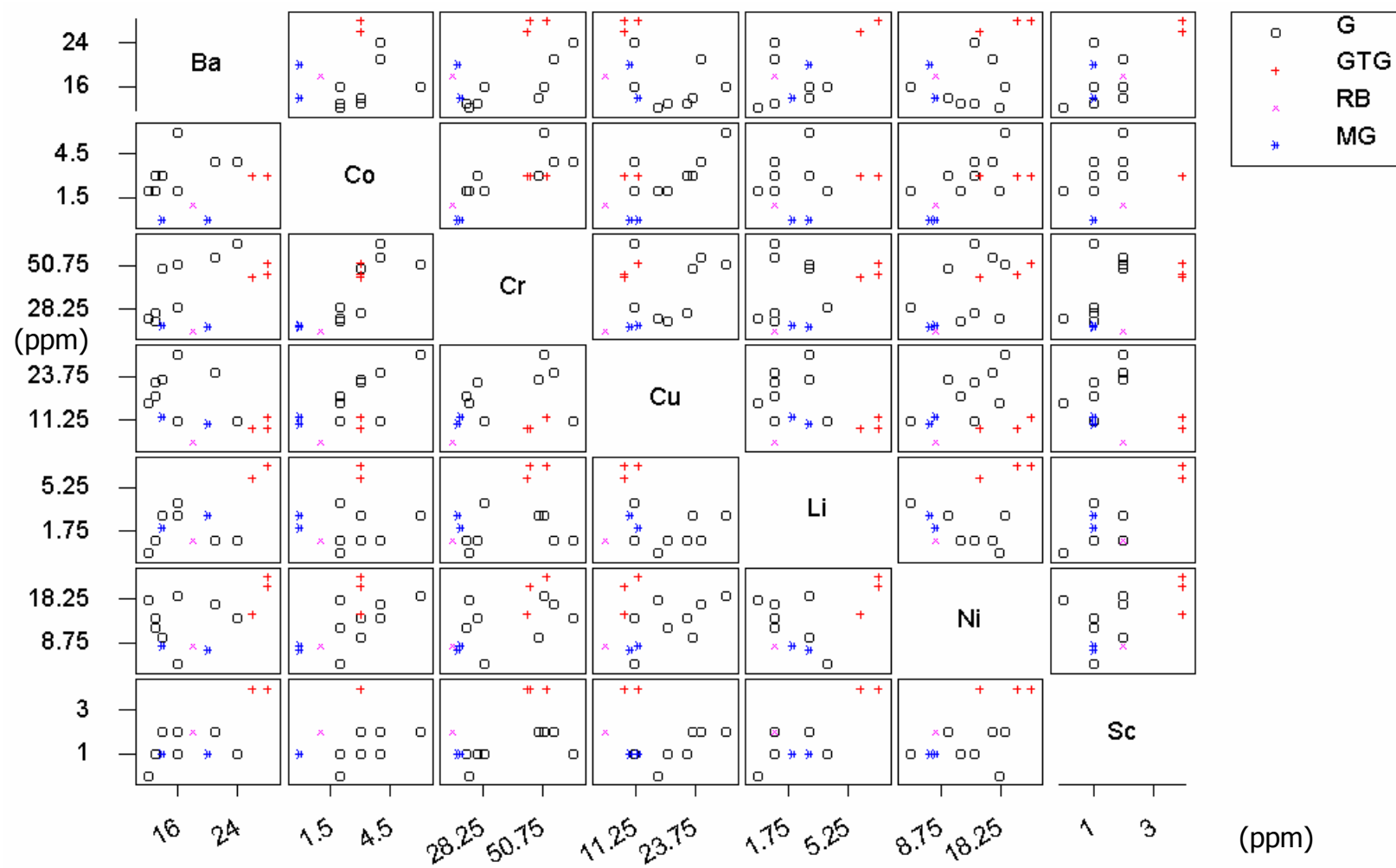


Figure App.III - 8. Matrix plot of the minor elements of Group 3, the Greensands samples, data used is not logged/analysed

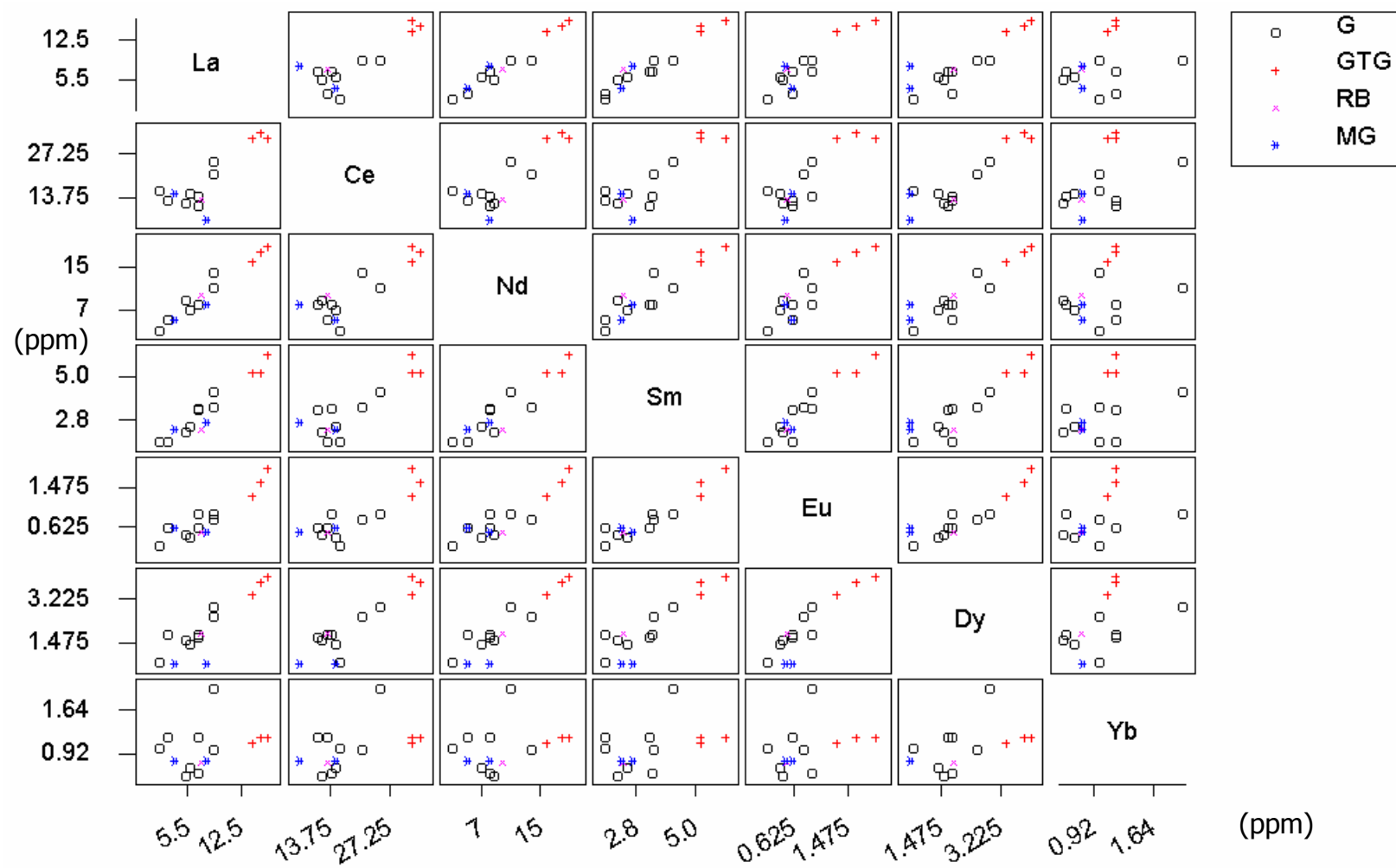


Figure App.III - 9. Matrix plot of the rare earth elements of Group 3, the Greensands samples, data used is not logged/analysed

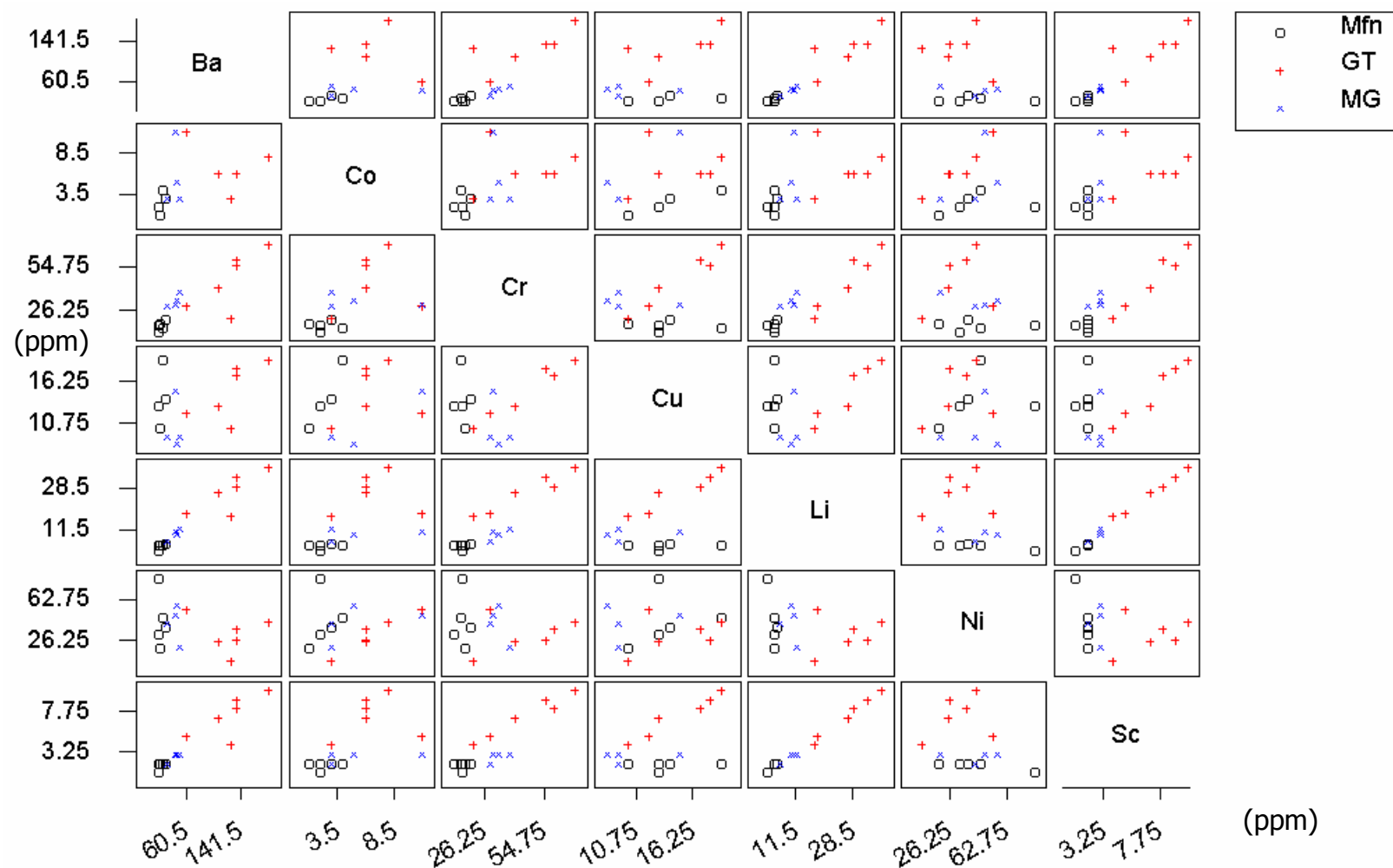


Figure App.III - 10. Matrix plot of the minor elements of Group 4, the Ooid samples, data used is not logged/analysed

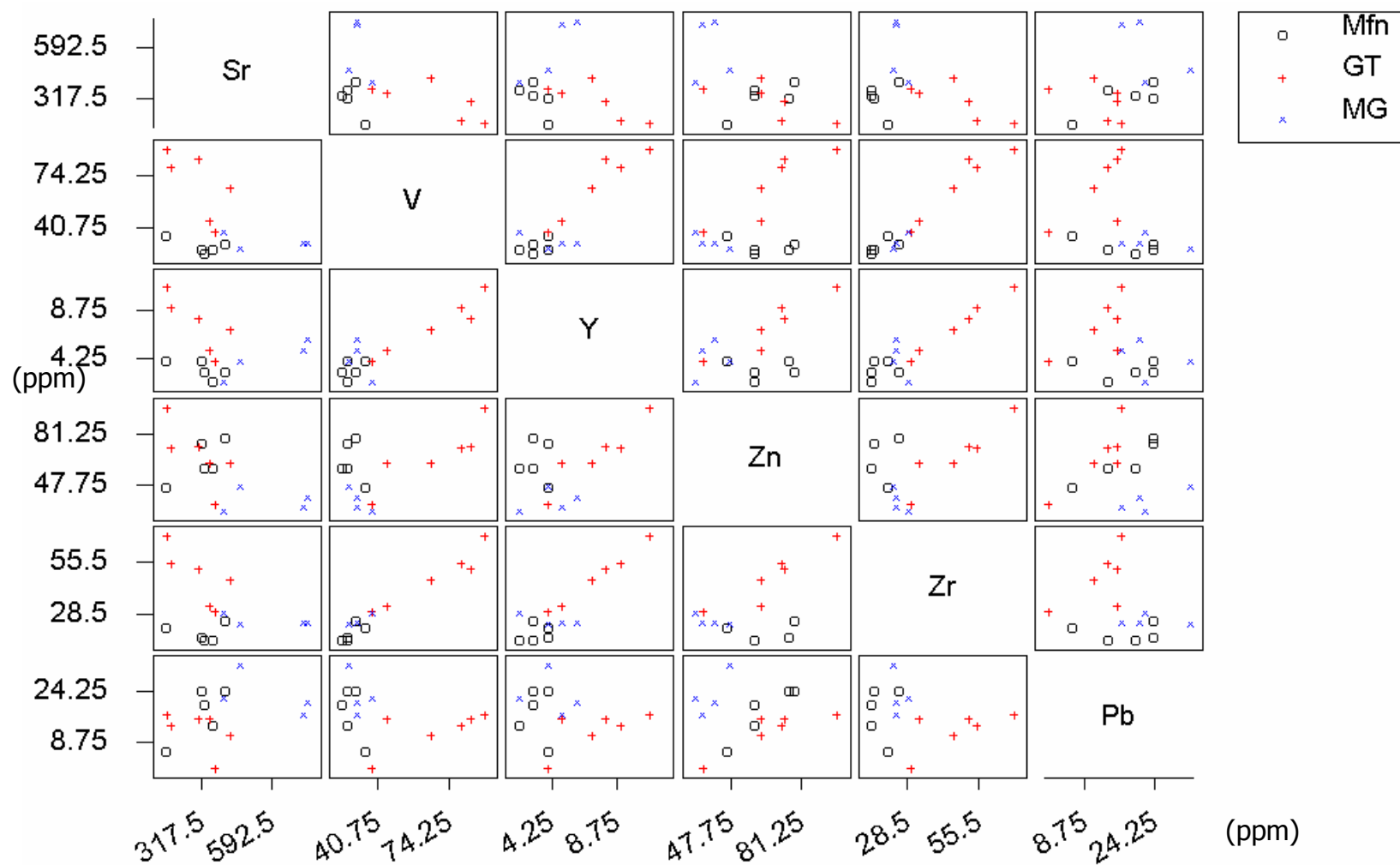


Figure App.III - 11. Matrix plot of the minor elements of Group 4, the Ooid samples, data used is not logged/analysed

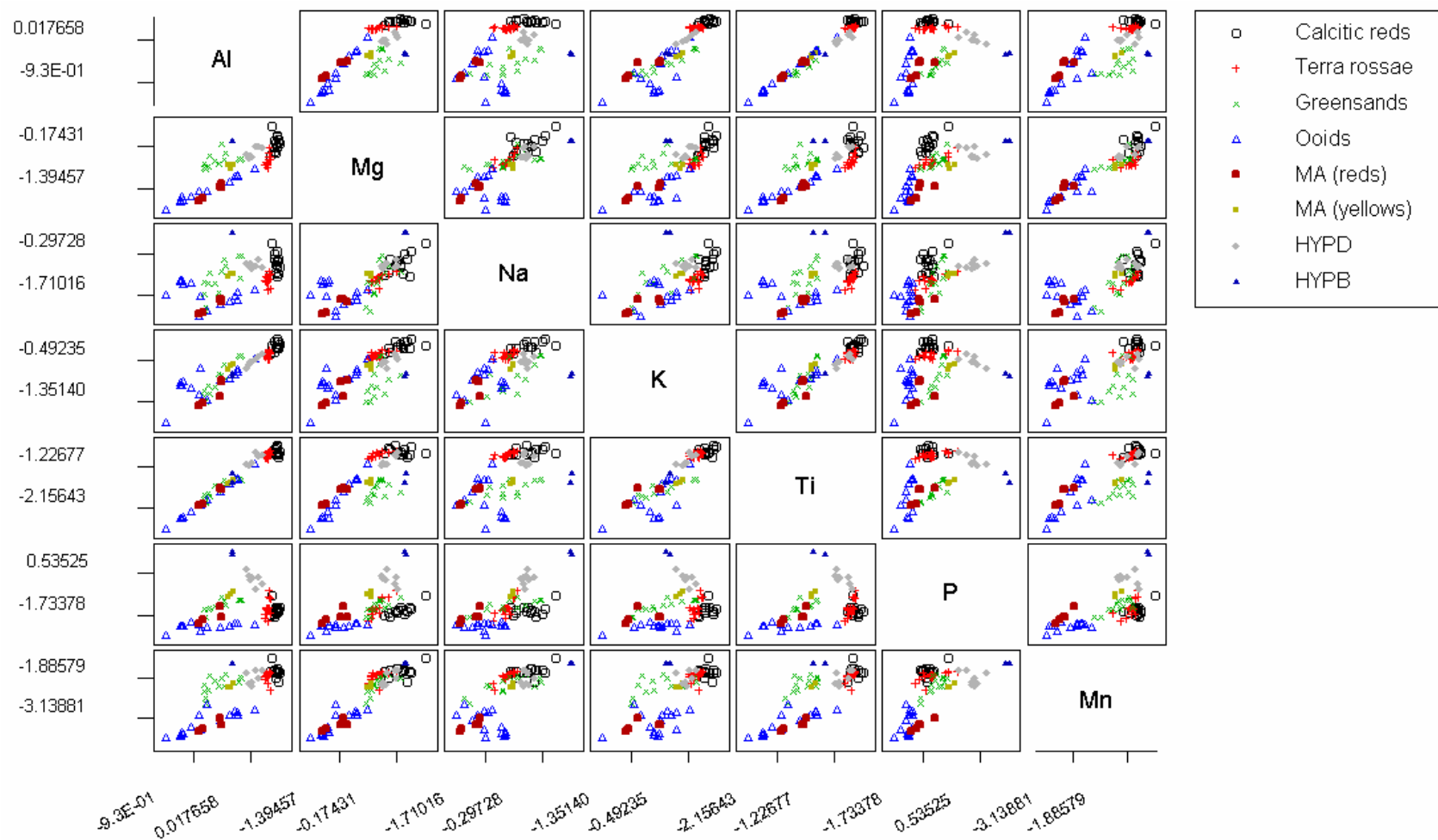


Figure App.III - 12. Matrix plot comparing geological and archaeological data for the major and some minor elements: All values here and in the ellipse plots above have been corrected using the transformation equation $[\log_{10}(\{10^6/10^6\text{-Ca}\}/\text{Fe}) \cdot \text{element}]$

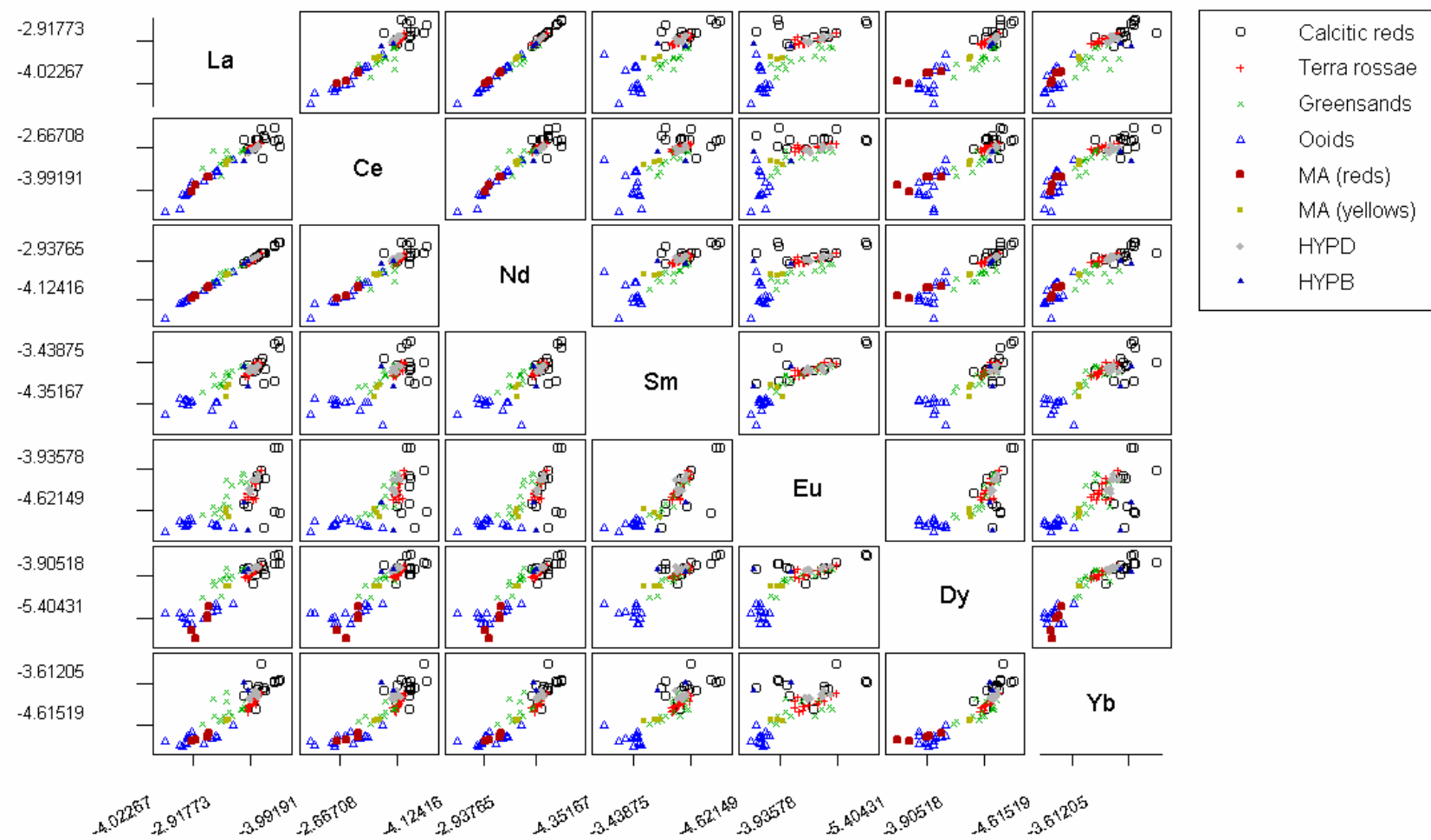


Figure App.III - 13. Matrix plot comparing geological and archaeological data for the REEs: All values here and in the ellipse plots above have been corrected using the transformation equation $[\log_{10}(\{10^6/10^6\text{-Ca}\}/\text{Fe}) \cdot \text{element}]$

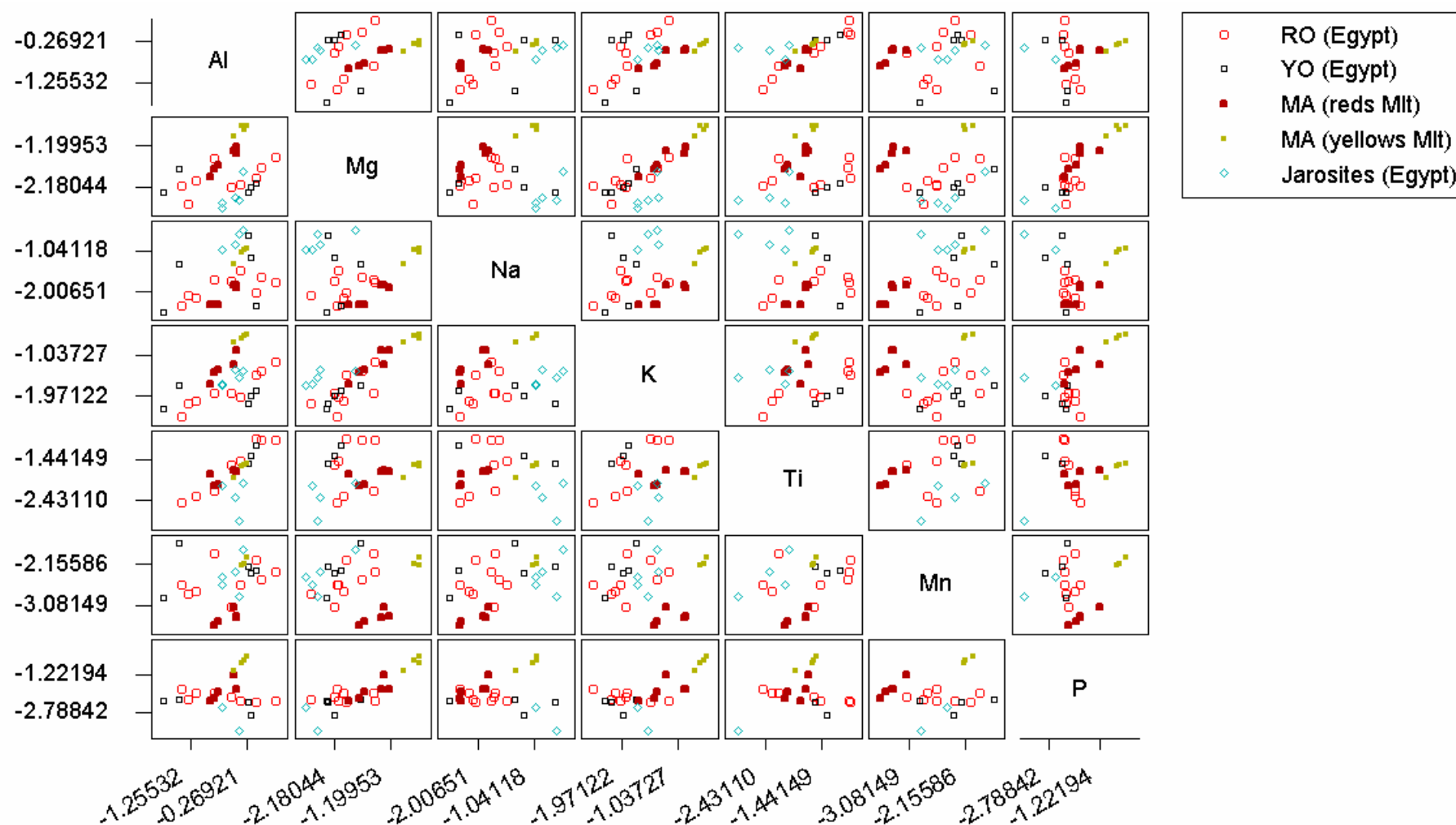


Figure App.III - 14. Matrix plot comparing all the Amarna samples with the archaeological MA results: All values here and in the ellipse plots above have been corrected using the transformation equation $[\log_{10}(\{10^6/10^6\text{-Ca}\}/\text{Fe})\cdot\text{element}]$