

Appendix

This section outlines the status of the core chapters (chapters 4 – 6) in the international peer review journals.

1. Chapter 4: Raman spectroscopic study of ancient South African domestic clay pottery.

Status: Published article - Spectrochimica Acta, Part A

Reference: M. A. Legodi and D. de Waal Spectrochim. Acta Part A **66**, 135 (2007).

2. Chapter 5: Raman analysis of red-brown and gray shards from 16th and 17th century Portuguese shipwrecks.

Status: Published article - Crystal Engineering

Reference: M. A. Legodi and D. de Waal, Cryst. Eng. **6**, 287 (2003).

3. Chapter 6: The preparation of magnetite, goethite, hematite and maghemite of quality from mill scale iron waste.

Status: Published article - Dyes and Pigments

Reference: M. A. Legodi and D. de Waal, Dyes and Pigments **74**, 161 (2007).