

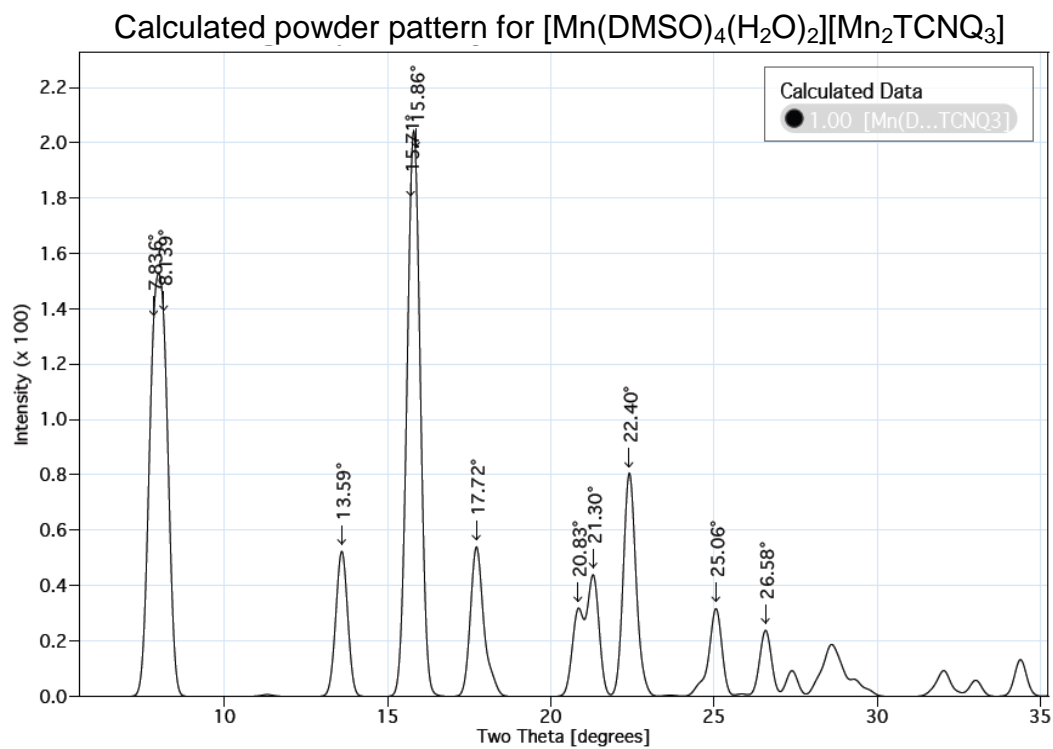
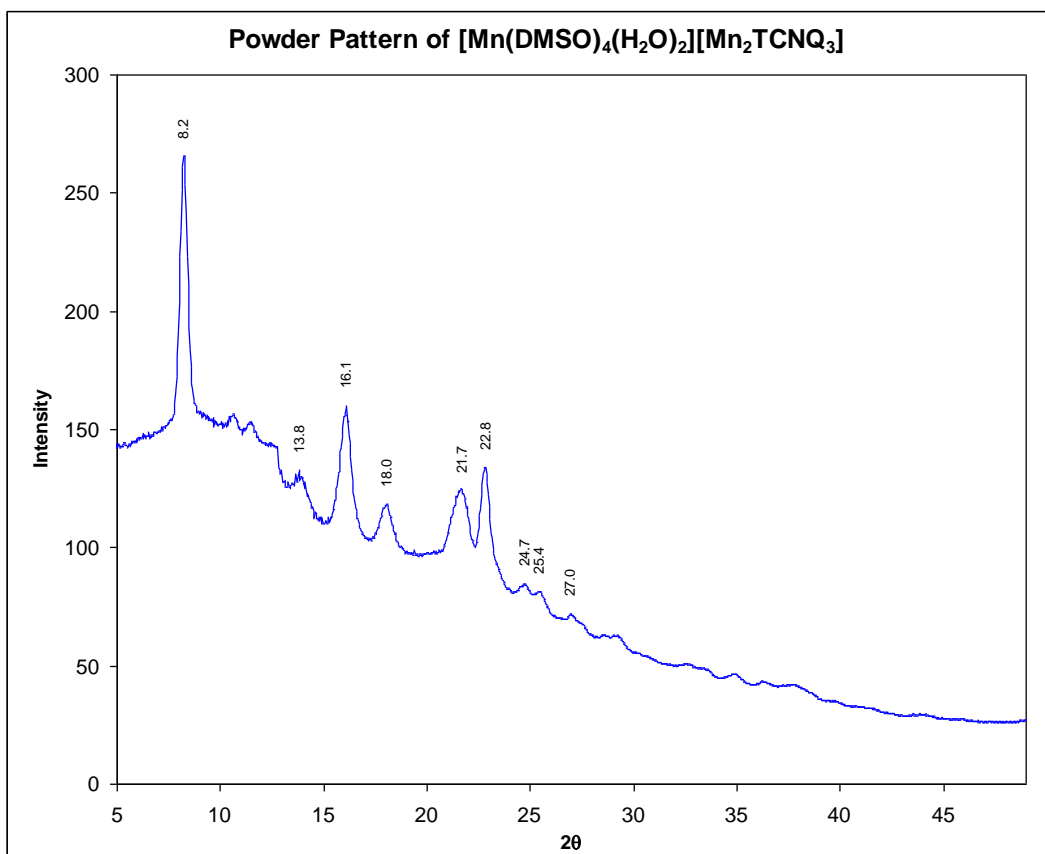
**A new type of 3D $[(M^{II})_2(TCNQ^{-II})_3]^{2-}$ coordination network with spacious
channels of hexagonal cross-section generated from TCNQH₂**

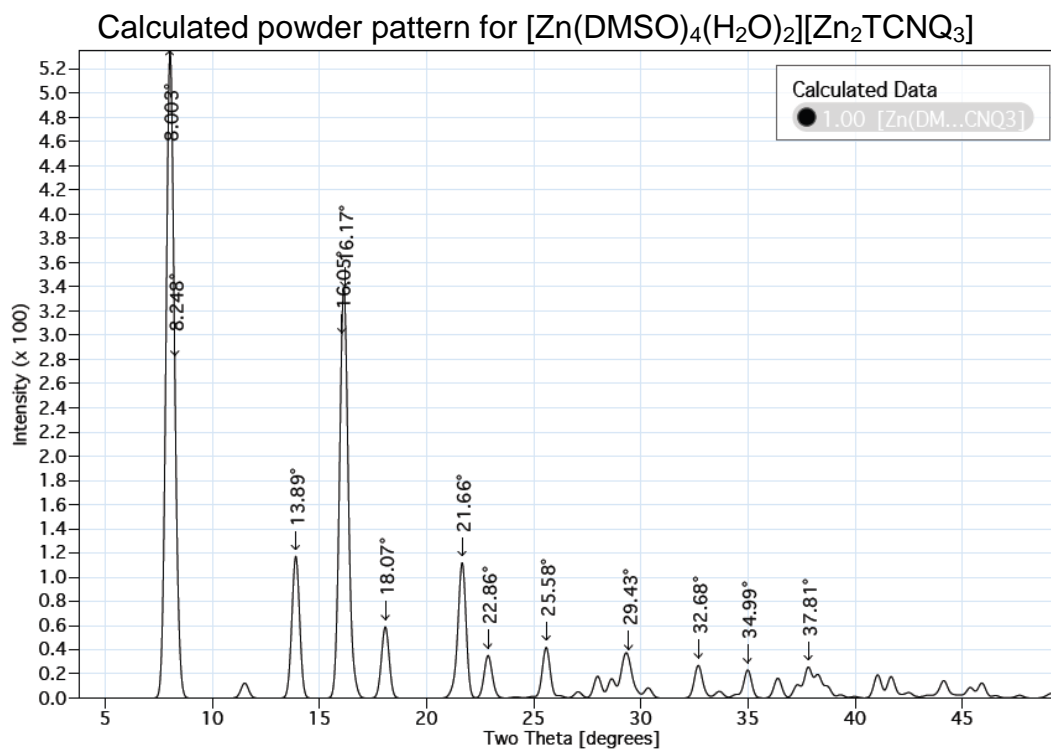
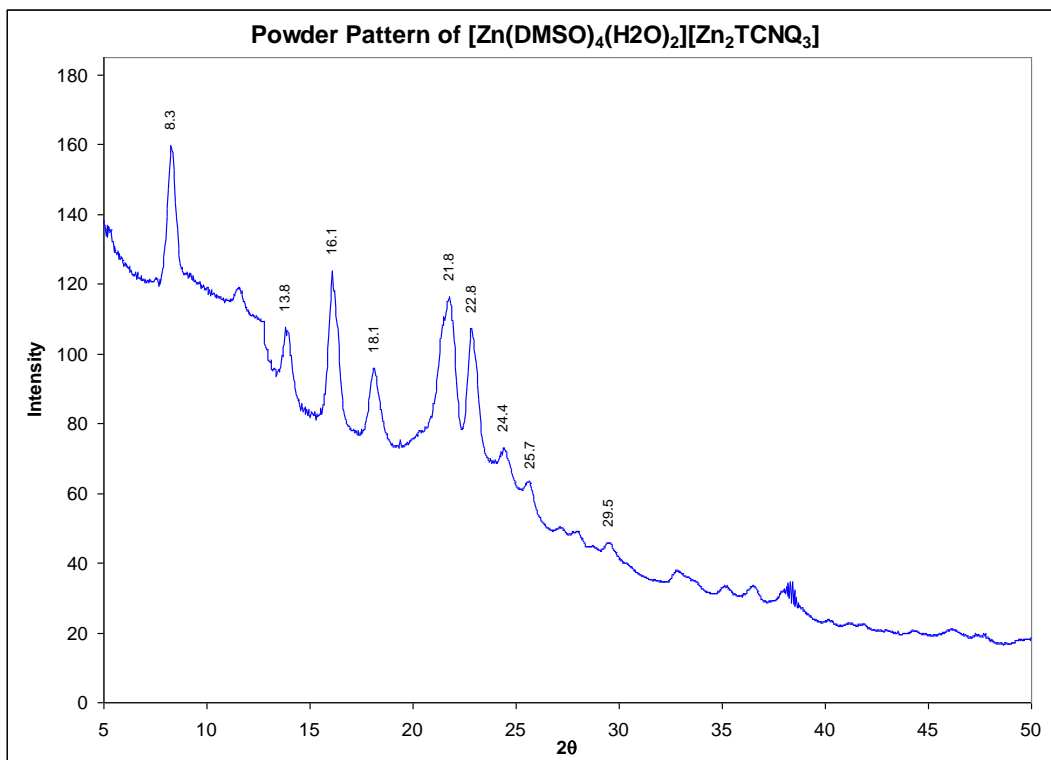
Brendan F. Abrahams*, Robert W. Elliott, Timothy A. Hudson and Richard Robson*

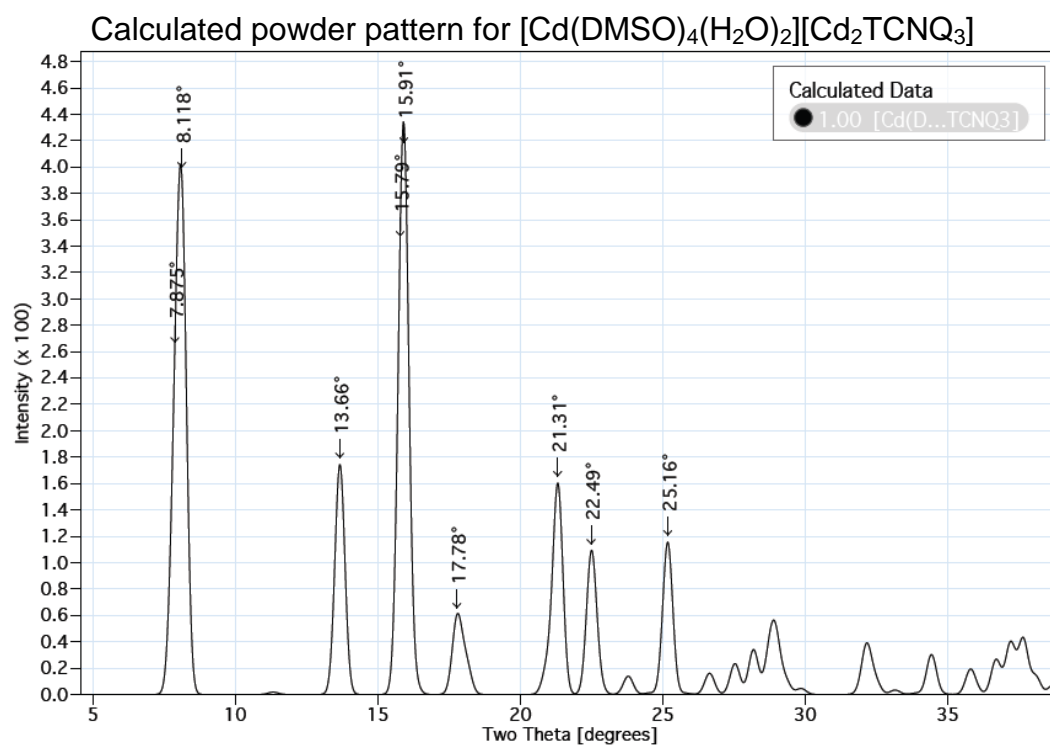
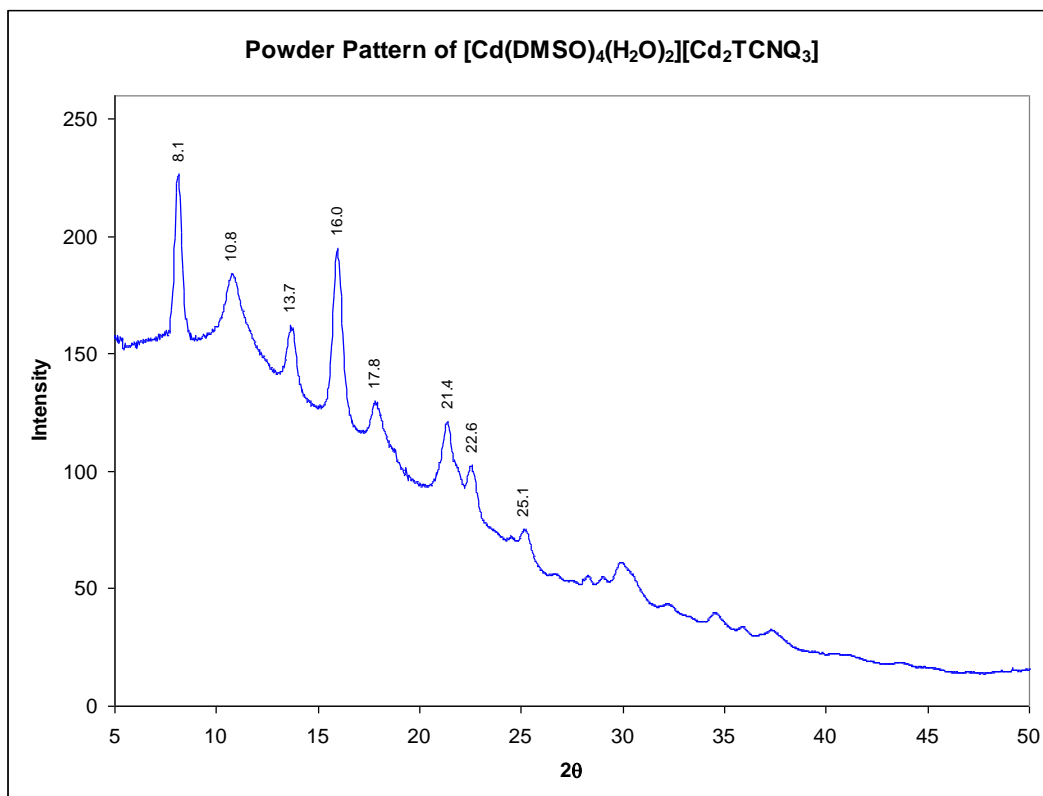
School of Chemistry, University of Melbourne, Parkville, Victoria 3010, Australia

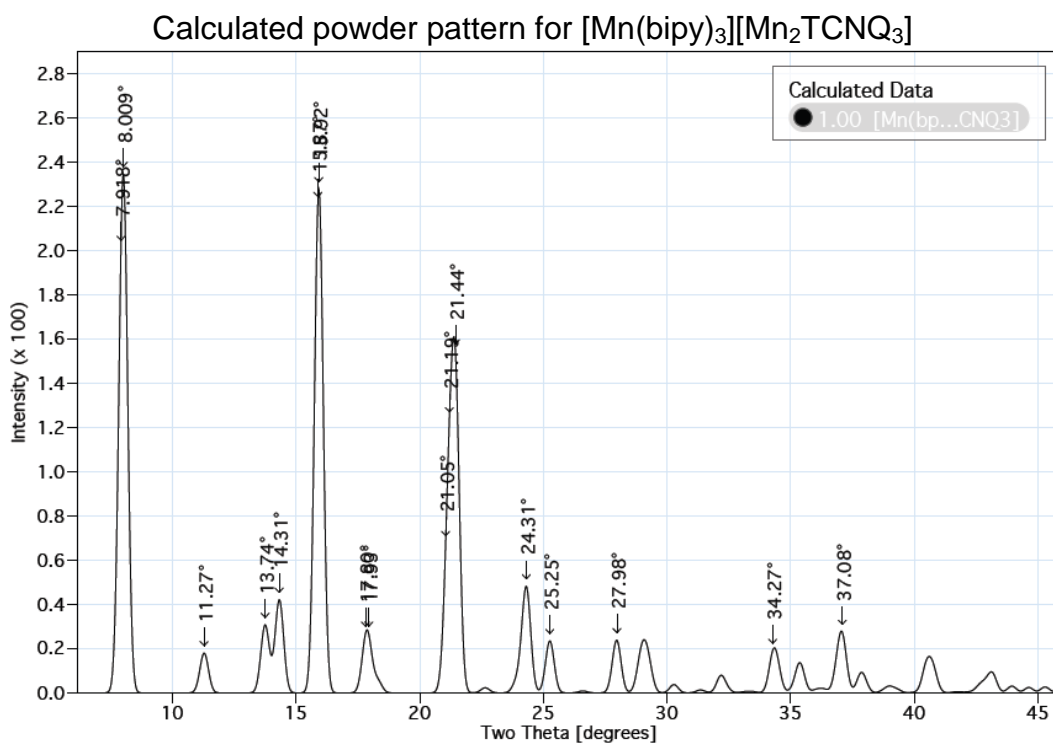
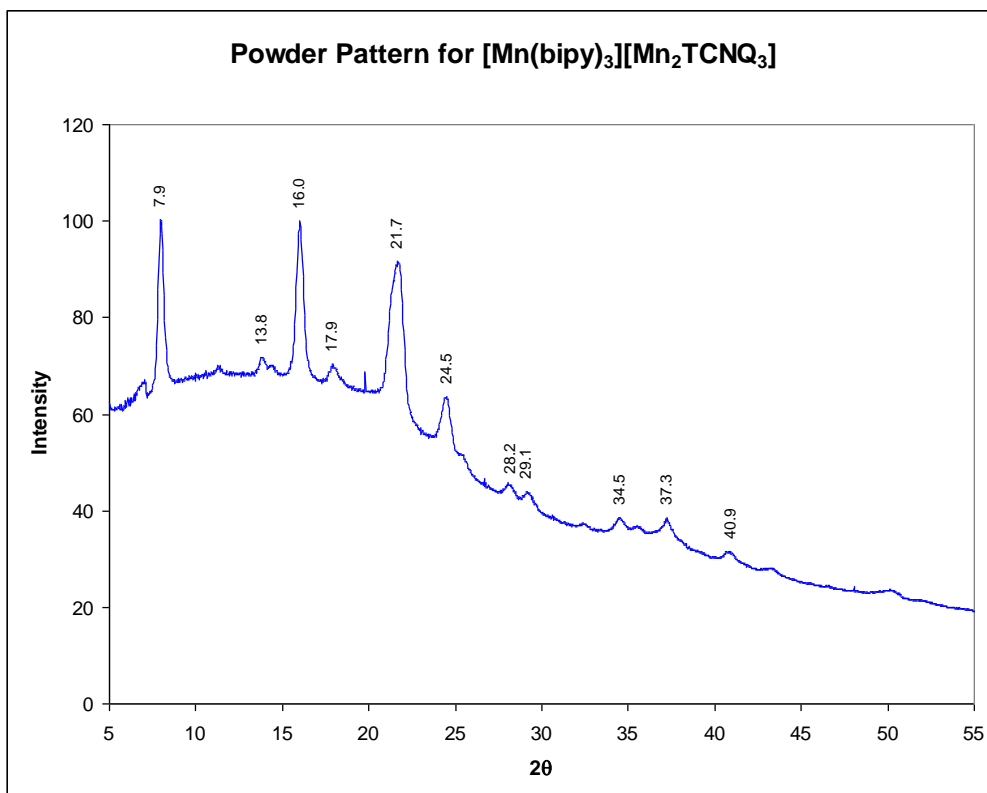
Supplementary Information

- S1. X-ray powder diffraction data
- S2. Thermogravimetric analyses

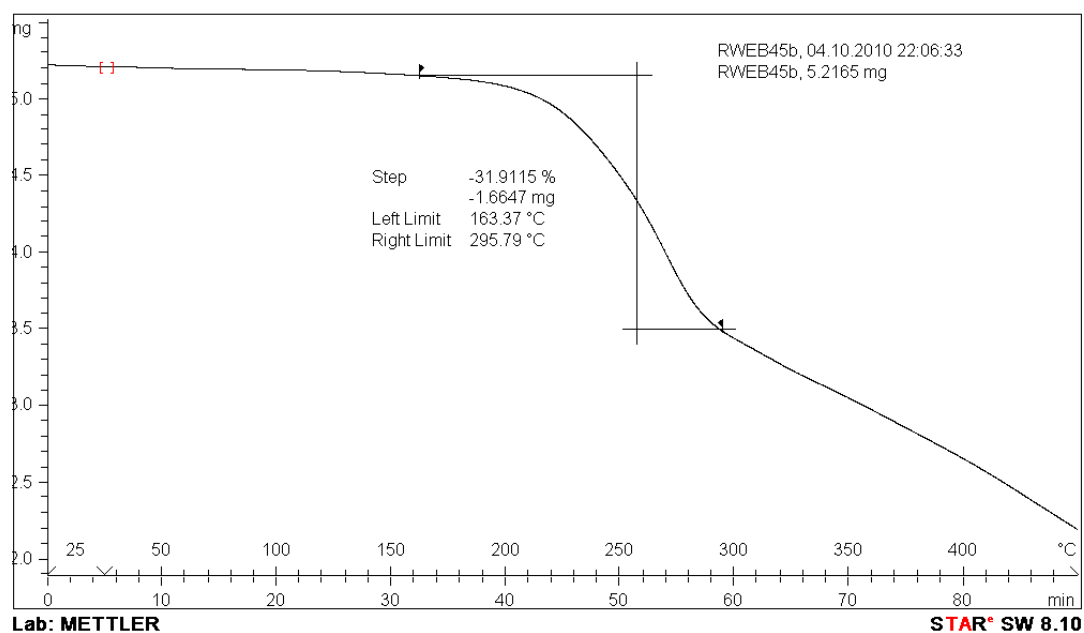








S2. Thermogravimetric trace for $[\text{Mn}(\text{DMSO})_4(\text{H}_2\text{O})_2][\text{Mn}_2(\text{TCNQ})_3]$



Thermogravimetric trace for $[\text{Mn}(\text{bipy})_3][\text{Mn}_2(\text{TCNQ})_3]$

