Supplementary material to:

S.D. Mhlanga, K.C. Mondal, R.Carter, M.J. Witcomb and N.J. Coville, S. Afr. J. Chem., 2009, 62, 67-76.

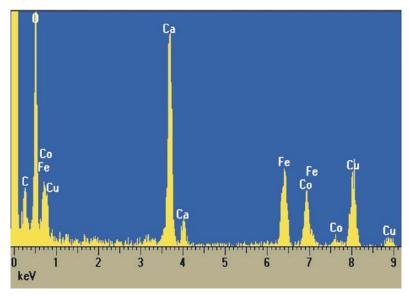


Figure S1 An EDX spectrum of IMPN indicating the presence of Fe-Co nanoparticles.

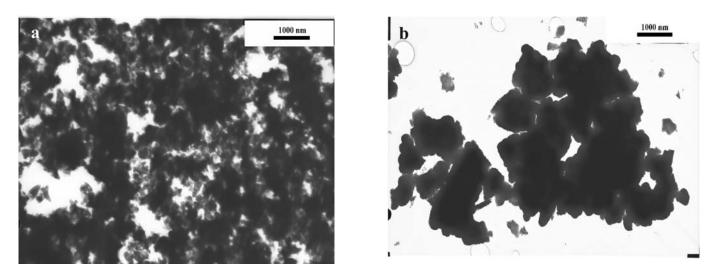


Figure S2 TEM images of CaCO₃ heated at 700 °C under C₂H₂ for (a) 1 h and (b) 6 h.

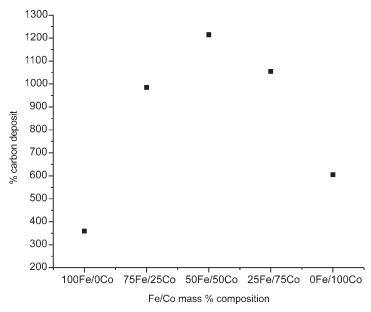


Figure S3 Amount of carbon deposit produced using 5 mass % Fe-Co/CaCO₃ with different amounts of Fe and Co in the alloy.

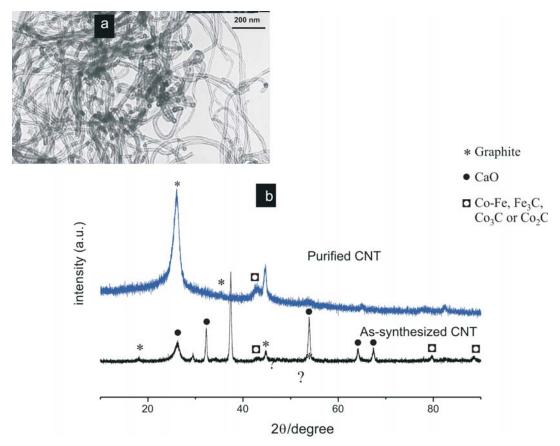


Figure S4 (a) A TEM image of purified CNTs and (b) a PXRD pattern of the purified and as-synthesized (raw) CNTs