**ReadMe for Dataset for Chloroantimonate Electrochemistry in Dichloromethane DOI:** **10.5258/SOTON/D1473**

Paper: Chloroantimonate electrochemistry in dichloromethane

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**Main Paper Dataset**

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| **Figure** | **Description** |
| Figure 1 | .jpeg of schematic of lithographically produced electrodes |
| Figure 2 | .txt of cyclic voltammetry |
| Figure 3A | .txt of cyclic voltammetry |
| Figure 3B | .txt of average cathodic peak heights |
| Figure 4 | .txt of cyclic voltammetry and EQCM mass change |
| Figure 5A | .txt of cyclic voltammetry |
| Figure 5B | .txt of average cathodic current at constant potential |
| Figure 6 | .txt of cyclic voltammetry |
| Figure 7 | .txt of average steady state cathodic currents versus scan rate |
| Figure 8 | .txt of average steady state cathodic currents versus electrode radius |
| Figure 9 | .txt of cyclic voltammetry |
| Figure 10 | .txt of cyclic voltammetry |
| Figure 11A | .TIF SEM of antimony deposit |
| Figure 11B | .TIF SEM of antimony deposit |

**Supplementary Information Dataset**

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| --- | --- |
| Figure | Description |
| SI Figure 1 | .txt of cyclic voltammetry and EQCM mass change |
| SI Figure 2A | .txt of cyclic voltammetry |
| SI Figure 2B | .txt of average cathodic current at constant potential |
| SI Figure 3A | .txt of cyclic voltammetry |
| SI Figure 3B | .txt of average steady state anodic currents versus electrode radius |
| SI Figure 4 | .txt of cyclic voltammetry |
| SI Figure 5 | .txt of cyclic voltammetry |
| SI Figure 6 | .txt of average steady state cathodic currents versus electrode radius |
| SI Figure 7A | .txt of cyclic voltammetry |
| SI Figure 7B | .txt of electrodeposition current transient |
| SI Figure 8 | .txt of measured XRD spectra and Sb reference data |

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