**Table 3: Pb speciation (weighted %) in the < 10 µm particle fraction**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Adsorbed onto clay or mineral oxides | Organic bound Pb | Pb phosphates  (pyromorphite and Pb3(PO4)2) | Anglesite  (PbSO4) | Galena  (PbS) | R-factor |
| **Port Pirie** | 81 | 11 | 9 | 0 | 0 | 0.00180 |
| **BHK5** | 0 | 34 | 45 | 21 | 0 | 0.02295 |
| **BHK6** | 21 | 51 | 28 | 0 | 0 | 0.09253 |
| **BHK10** | 0 | 65 | 0 | 0 | 38 | 0.02300 |
| **BHK11** | 45 | 0 | 39 | 16 | 0 | 0.03524 |