Closed-loop solvometallurgical process for recovery of lead from iron-rich secondary lead smelter residues

Federica Forte, Liesbeth Horckmans, Kris Broos, Eunyoung Kim, Frantisek Kukurugya and Koen Binnemans
**Fig. S1** XRD pattern of the matte sample

- 1 - FeS, Troilite
- 2 - Fe₃O₄, Magnetite
- 3 - Fe, Iron
- 4 - FeO, Wüstite
- 5 - CaMgSiO₄, Monticellite
- 6 - Ca₂MgSi₂O₇, Akermanite
**Fig. S2** XRD pattern of the matte sample (ferromagnetic fraction)
Fig. S3 XRD pattern of the slag sample