

Annex 1

Table 1. List of tests confirmed in tier 1 of Phase III (Testing Programme) of the Rhenium Project of the Precious Metals and Rhenium Consortium

| OECD guideline | Study | Test material | EC number | CAS number | Sample provider | Quantity required (g) | Cost of study (€) | Estimated start date | Estimated end date | Estimated reporting date |
|----------------|---|---------------------|-----------|------------|-----------------|-----------------------|--------------------|----------------------|--------------------|--------------------------|
| 101 | UV Visible (and pH test) | Rhenium | 231-124-5 | 7440-15-5 | KGHM Ecoren | 0,5 | 620,00 € | | | |
| | | Perrhenic acid | 237-380-4 | 13768-11-1 | Heraeus | 0,5 | 620,00 € | | | |
| | | Ammonium perrhenate | 237-075-6 | 13598-65-7 | KGHM Ecoren | 0,5 | 620,00 € | | | |
| | | Sodium rhenate | 236-742-9 | 13472-33-8 | Johnson Matthey | 0,5 | 620,00 € | | | |
| 102 | Melting / freezing point | Perrhenic acid | 237-380-4 | 13768-11-1 | Heraeus | 2 | 1.560,00 € | | | |
| 103 | Boiling point | Perrhenic acid | 237-380-4 | 13768-11-1 | Heraeus | 2 | 1.560,00 € | | | |
| | Transformation / dissolution (reproducibility and 28d full test) | Rhenium | 231-124-5 | 7440-15-5 | KGHM Ecoren | 10 | 10.870,00 € | | | |
| 201 | Growth inhibition study on aquatic plants (algae) | Ammonium perrhenate | 237-075-6 | 13598-65-7 | KGHM Ecoren | 100 | 2.480,00 € | | | |
| | | Sodium rhenate | 236-742-9 | 13472-33-8 | Johnson Matthey | 100 | 2.480,00 € | | | |
| 202 | Short-term toxicity testing on aquatic invertebrates (<i>Daphnia sp.</i>) | Ammonium perrhenate | 237-075-6 | 13598-65-7 | KGHM Ecoren | 100 | 2.100,00 € | | | |
| | | Sodium rhenate | 236-742-9 | 13472-33-8 | Johnson Matthey | 100 | 2.100,00 € | | | |
| 203 | Short-term toxicity study on fish | Ammonium perrhenate | 237-075-6 | 13598-65-7 | KGHM Ecoren | 100 | 2.420,00 € | | | |
| 209 | Respiration inhibition: activated sludge | Ammonium perrhenate | 237-075-6 | 13598-65-7 | KGHM Ecoren | 100 | 1.870,00 € | | | |
| TOTAL | | | | | | 616 | 29.920,00 € | | | |