**Slag analysis Recovery yields**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Slag**  **Analysis** | **Tsumeb Yield**  **%** | **ZincOx Yield**  **%** |
| Quantity tons | 100,000 |  |  |
| Zinc | 9.50% | 93 | 80 |
| Germanium | 375ppm *'{* | 85 | 80 |
| Gallium | 200ppm | 55 | 52 |
| Indium | 170ppm | ? | 100 |
| Lead | 2.20%) | 90 | 80 |
| Cadmium |  |  |  |
| Copper | 0.35% |  |  |
| Arsenic | 0.30% |  |  |
| Molybdenum | 0.25°/o |  |  |
| Iron FeO | 22.00% |  |  |
| Silica | 26.00% |  |  |
| Alumina | 4.00% |  |  |
| Lime | 22.00% |  |  |
| Magnesia | 5.00% |  |  |
| Sulphur | 0.50% |  |  |
| · Fluorine | 0.05%- |  |  |
| Chlorine | 0.10% *<* |  |  |
| Carbon | 0.07% |  |  |