



Technical solutions for mercury reduction

Paul Cordy, PhD

Background

Annex C of Minamata convention requires that the NAP contain:

(b) Actions to eliminate:

(i) Whole ore amalgamation;

(ii) Open burning of amalgam or processed amalgam;

(iii) Burning of amalgam in residential areas; and

(iv) Cyanide leaching in sediment, ore or tailings to which mercury has been added without first removing the mercury;

(e) Strategies for promoting the reduction of mercury in artisanal and small-scale gold mining and processing, including mercury-free methods;

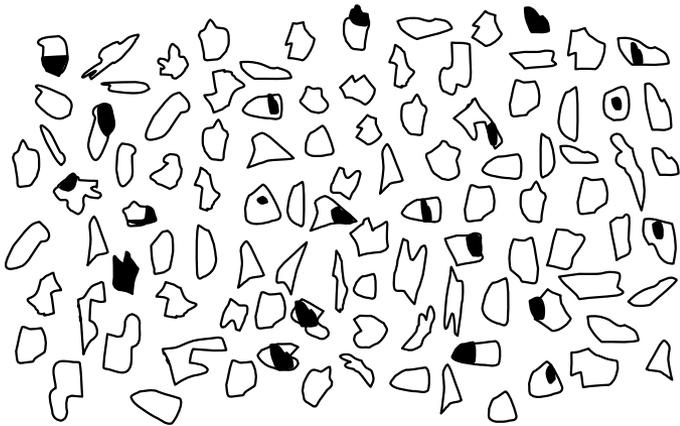
Main Themes

- Skilled local engineering resources
- Miner training
- Equipment supply and support
- Financing
- Better/direct access to markets



➤ Good concentration requires good gold liberation

Gold Not Liberated

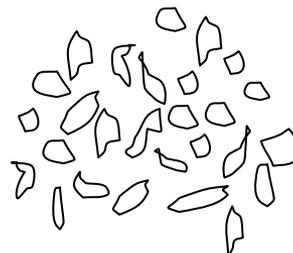


0.07 mm

Liberated Gold



Gravity Separation



Yani Mine, Bolivia

- Skilled local engineering resources
- Miner training
- Equipment supply and support
- Financing
- Better/direct access to markets



Bolivia video: this kind of operation would require an intervention of precisely the kind I will show in the next video on Asoplayon mine in Colombia.

Miner Training



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14471

