

# *Eliminating the 3 main pollution sources*

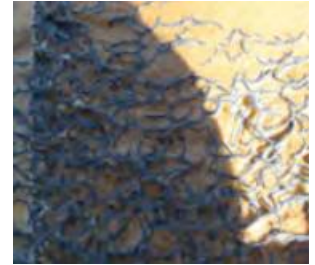
1. Prohibit whole ore mercury-amalgamation  
(i.e. Hg must not be used until after the ore has been concentrated with a Hg-free method)



Replace  
With



Or



2. Prohibit the combined use of Hg and cyanide  
and the cyanidation of Hg-rich tailings
3. Prohibit the heating of Hg amalgam without the  
use of a retort to contain vapor

## *Protecting water bodies and homes*

Do not use Hg near water body

**Do not use of Hg near houses**

**Use concrete lining for amalgamation ponds**

## *Other aspects*

**Standards for Storage and Disposal**

**Safety labeling and posters**

**(Control of mercury burning in gold shops was not as much a concern in Zimbabwe as in Indonesia)**

# *Community-based monitoring through multi-actor accountability*

***Multi-Actor Responsibility: Mine owners, mine managers, and gold dealers are legally responsible (as well as miners)***

- Mine owners also are responsible for informing about hazards and providing appropriate equipment
- Mine managers designate Amalgamation Centers
- Clear responsibilities for local authorities



# Eliminating Major Hazards in Milling ("Centralized" / "Semi-Formal" ASM)



# Discussions with miners



## *Understanding Community Perspectives*

*In the words of one miner...*

“Mercury is our friend but it is also a danger ...  
... It is important for everybody that clear standards are created and followed.”



# Policy review workshop with Mines Officers



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\\_14831](https://www.yunbaogao.cn/report/index/report?reportId=5_14831)

