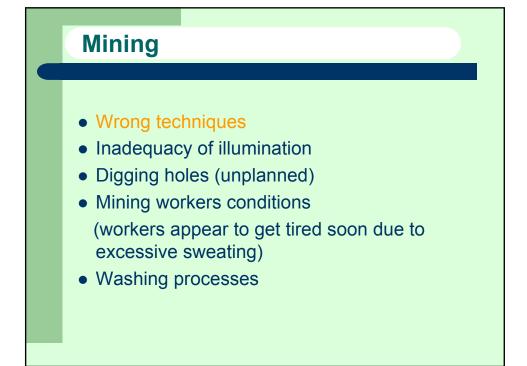
### CARE TO BE TAKEN IN SRI LANKAN GEM INDUSTRY FROM MINE TO MARKET



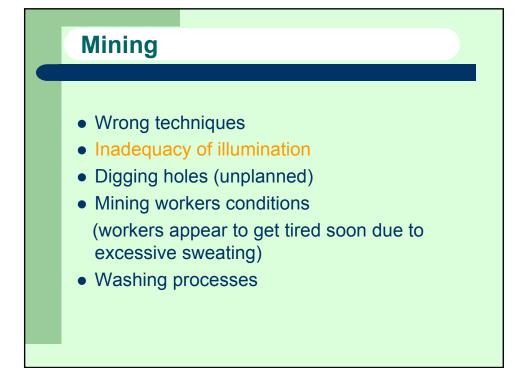
Tilak Dharmaratne Director Gem and Jewellery Research and Training Institute

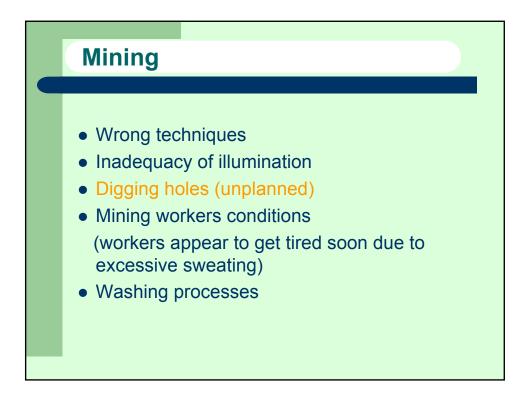


# **OVERVIEW**1. Mining 2. Heat-treatment 3. Fashioning 4. Setting in Jewellery 5. Storing 6. Cleaning 7. Gem testing 8. Conclusion





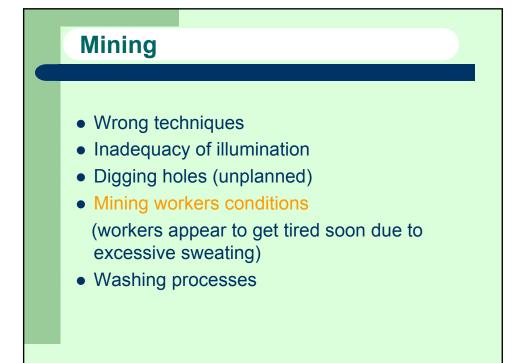


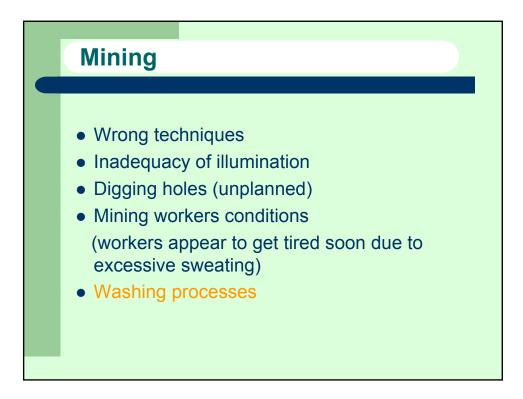






### 

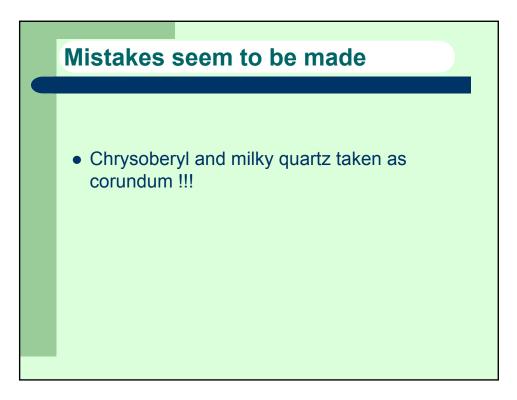








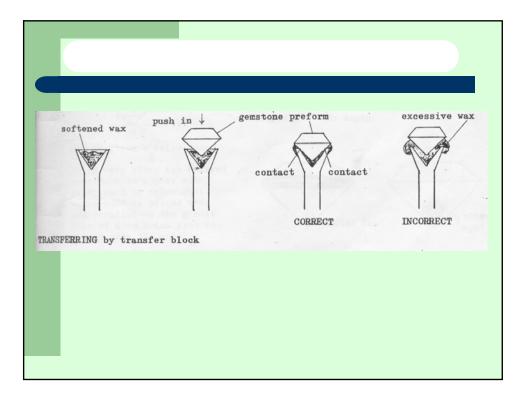




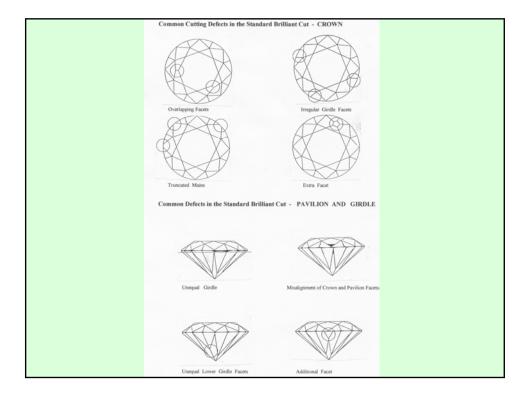
# **OVERVIEW**

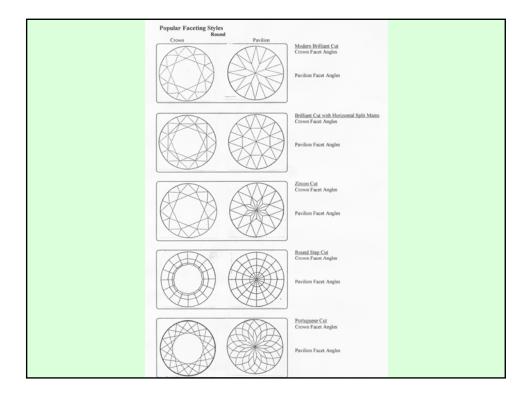
- 1. Mining
- 2. Heat-treatment
- 3. Fashioning
- 4. Setting in Jewellery
- 5. Storing
- 6. Cleaning
- 7. Gem testing
- 8. Conclusion





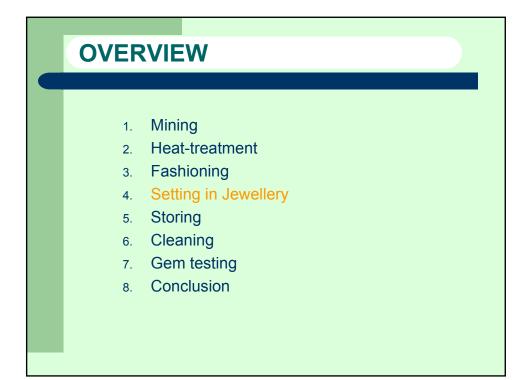








- Dopping
- Non-continuous of facet edges
- Direction of the best colour

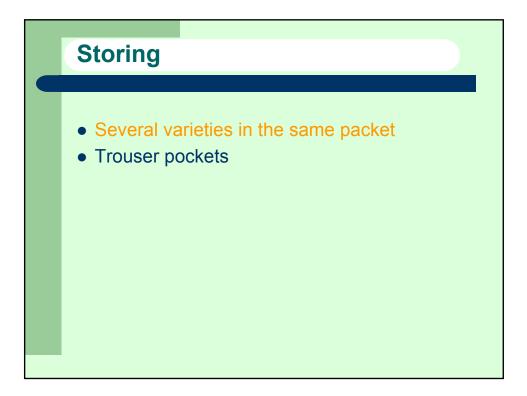


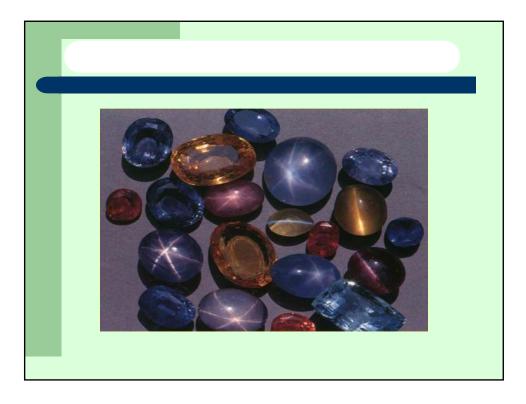
## **Setting in Jewellery**

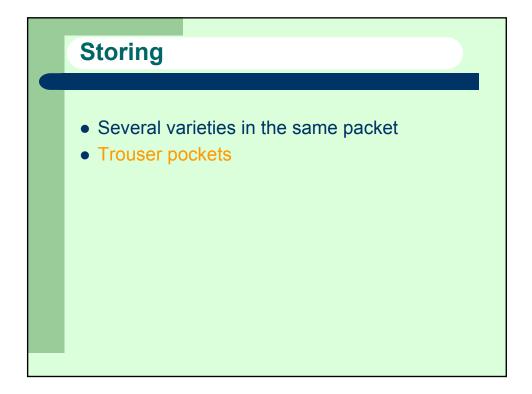
In selecting stone for Jewellery the following factors should be considered

- 1. Shapes should be right for stones to fit in to the jewellery findings.
- 2. Girdles should be polished
- 3. Girdles should be uniform and not damaged
- 4. For crown to pavilian propagation should be right

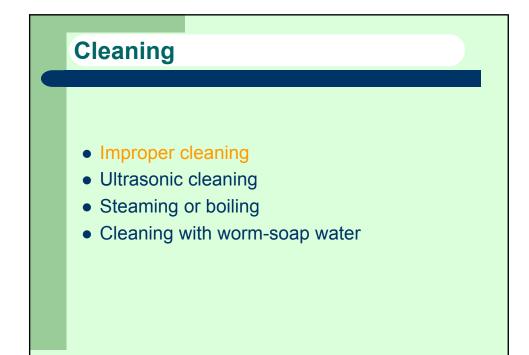


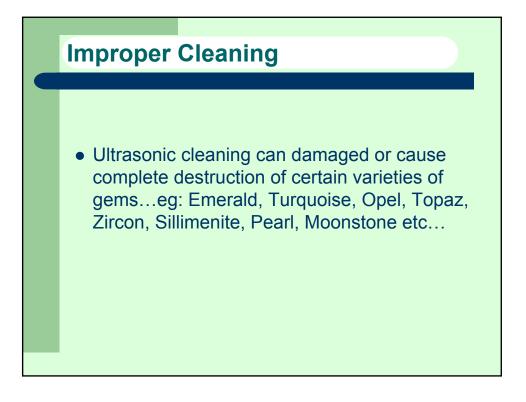


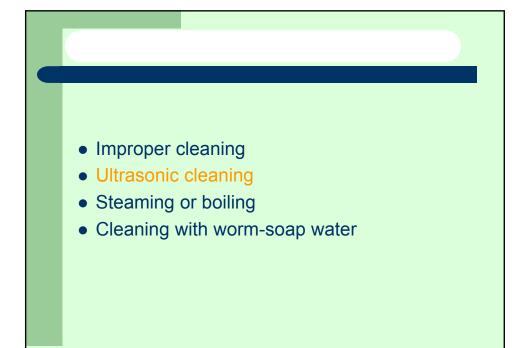


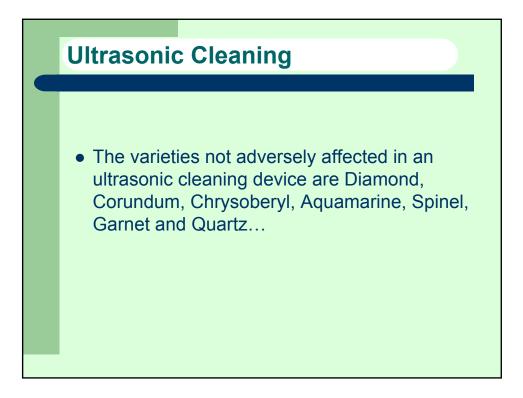


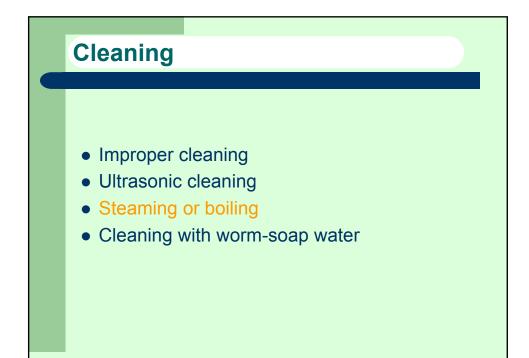


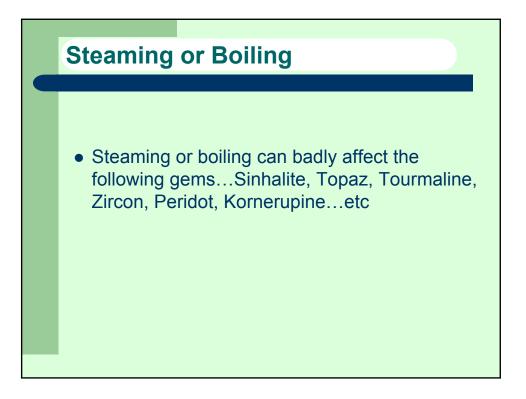


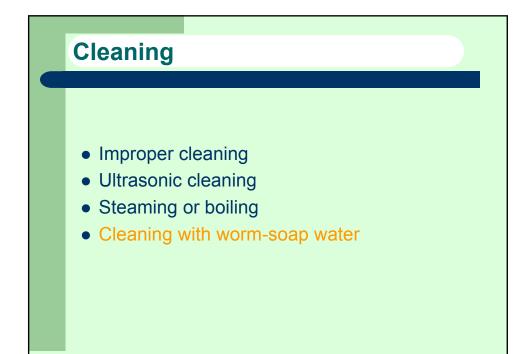


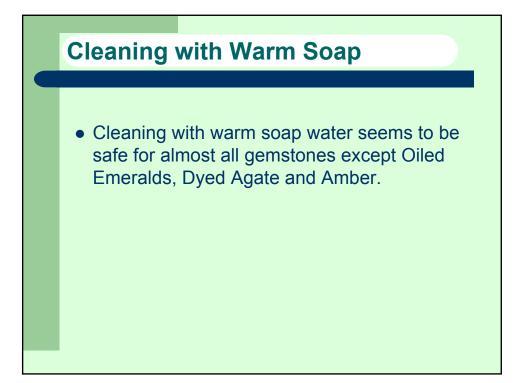






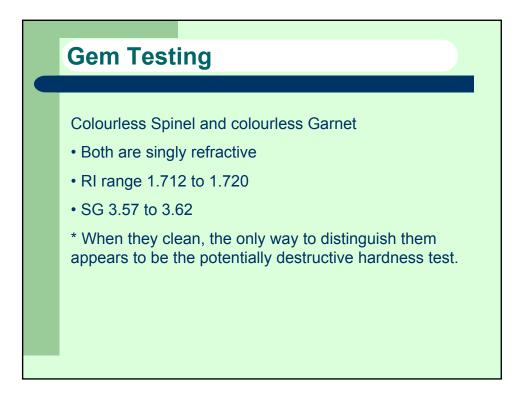


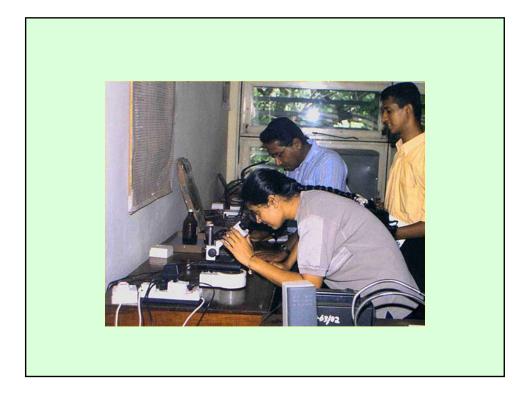




## **OVERVIEW**

- 1. Mining
- 2. Heat-treatment
- 3. Fashioning
- 4. Setting in Jewellery
- 5. Storing
- 6. Cleaning
- 7. Gem testing
- 8. Conclusion





# Mining Heat-treatment Fashioning Setting in Jewellery Storing Cleaning Gem testing Conclusion

