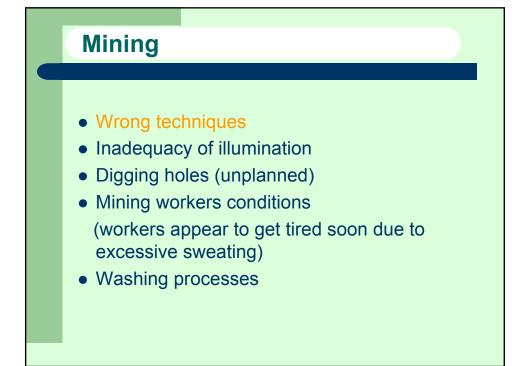
### CARE TO BE TAKEN IN SRI LANKAN GEM INDUSTRY FROM MINE TO MARKET



Tilak Dharmaratne Director Gem and Jewellery Research and Training Institute

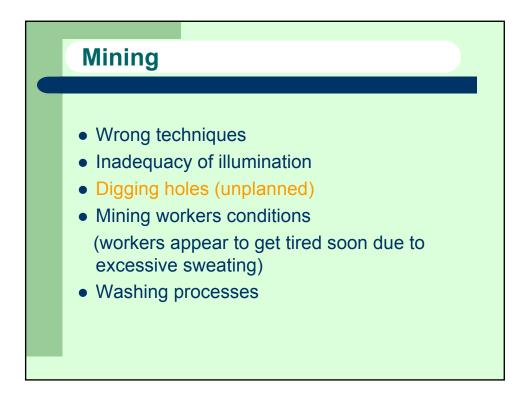


# **OVERVIEW**1. Mining 2. Heat-treatment 3. Fashioning 4. Setting in Jewellery 5. Storing 6. Cleaning 7. Gem testing 8. Conclusion





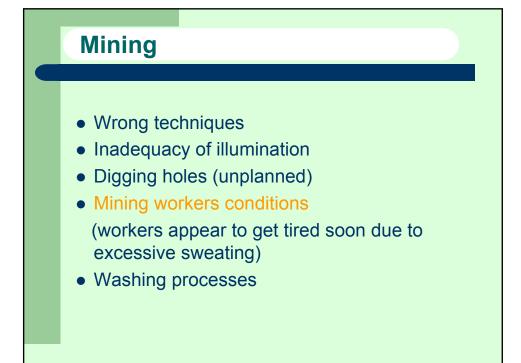


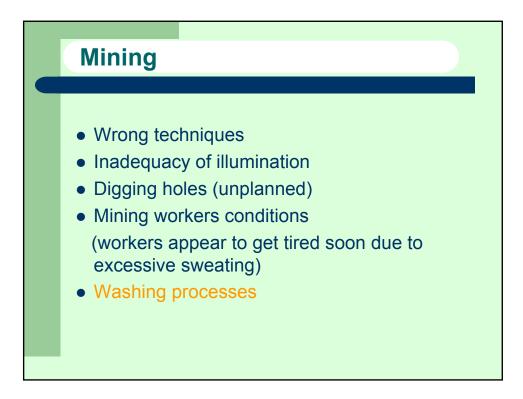






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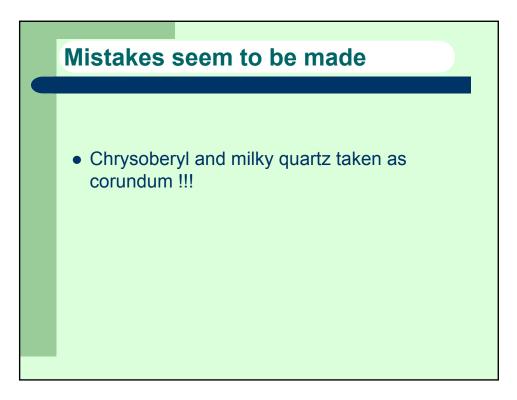








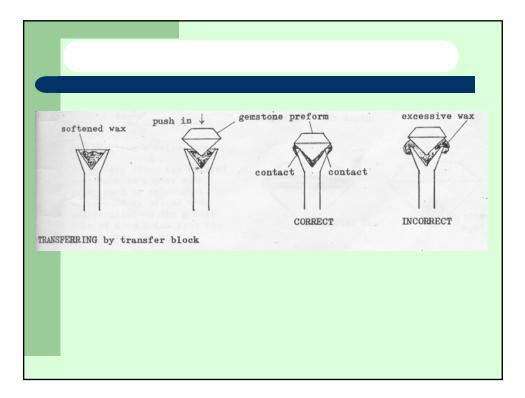




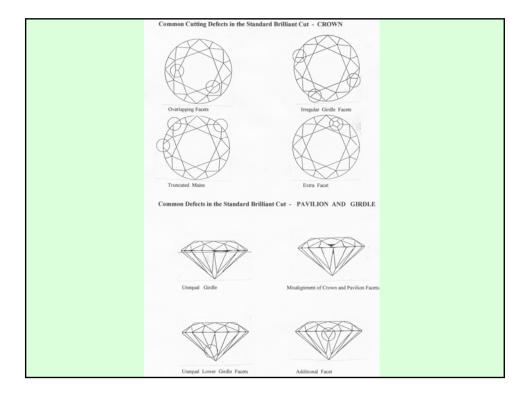
# **OVERVIEW**

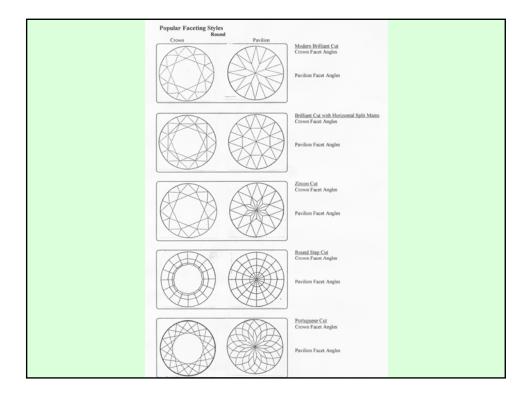
- 1. Mining
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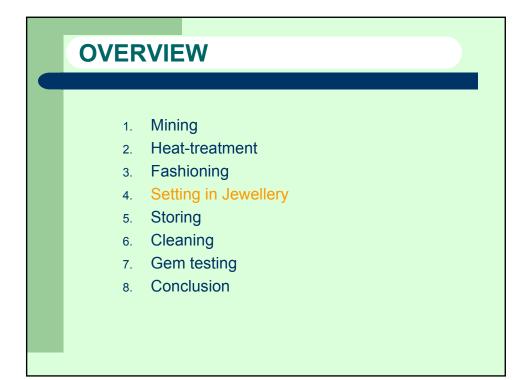








- Dopping
- Non-continuous of facet edges
- Direction of the best colour

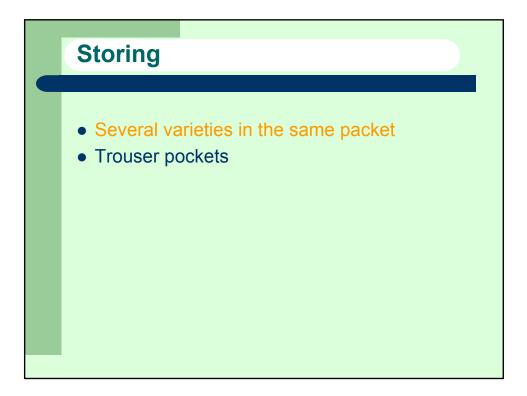


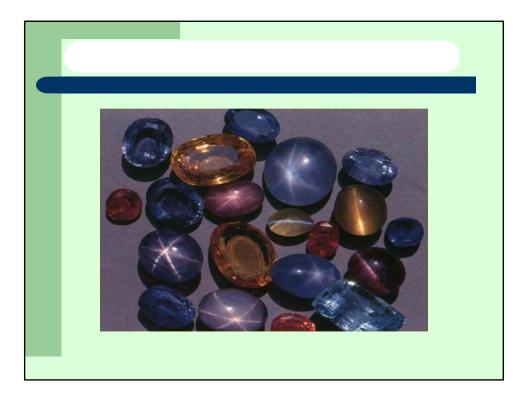
## **Setting in Jewellery**

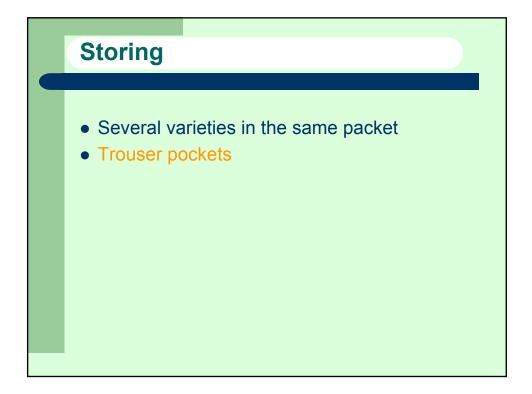
In selecting stone for Jewellery the following factors should be considered

- 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

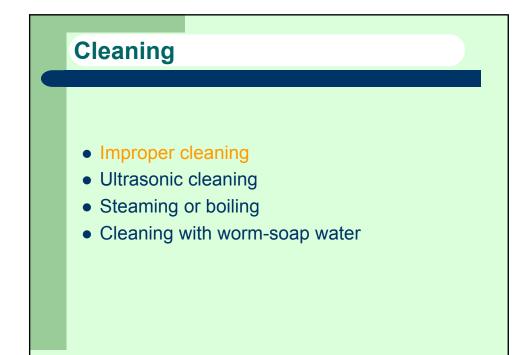


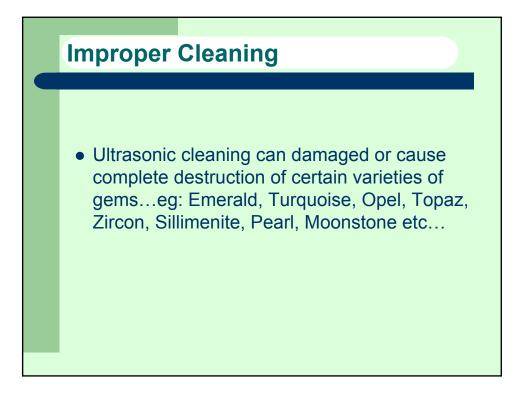


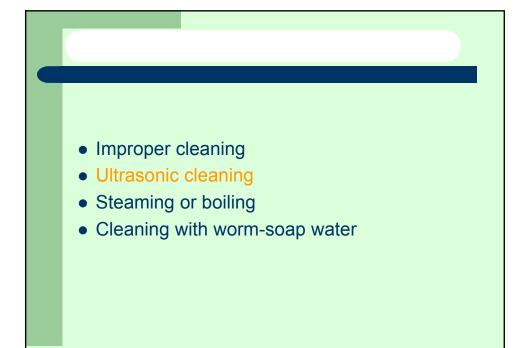


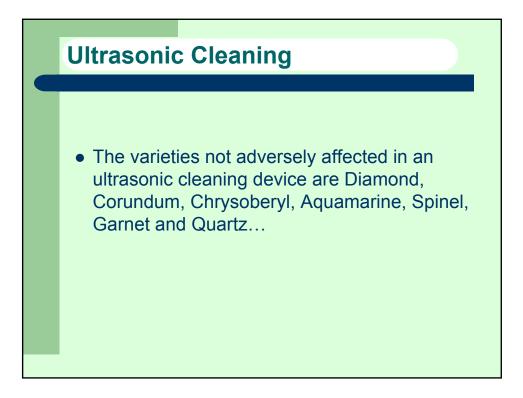


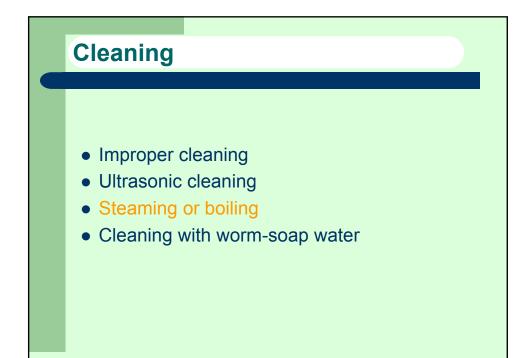


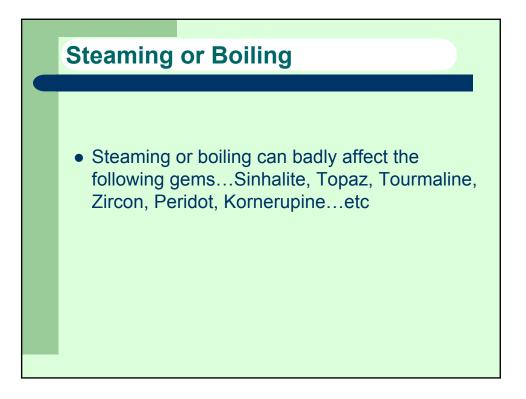


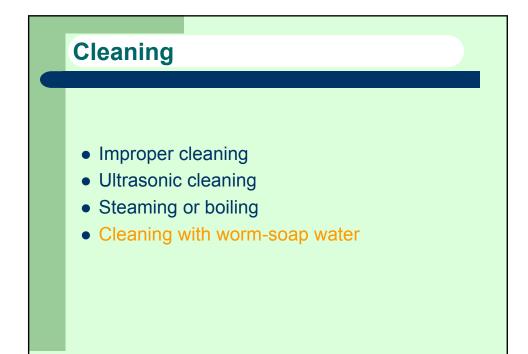


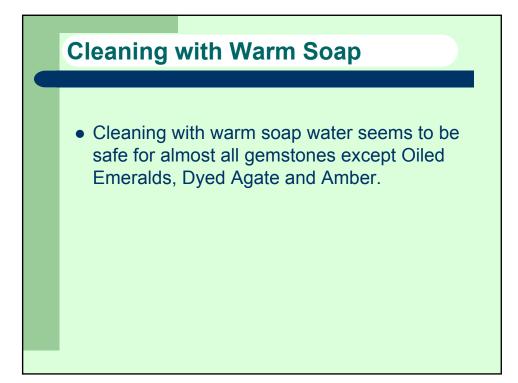






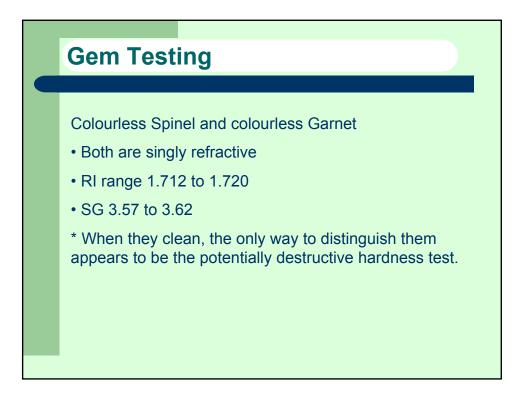


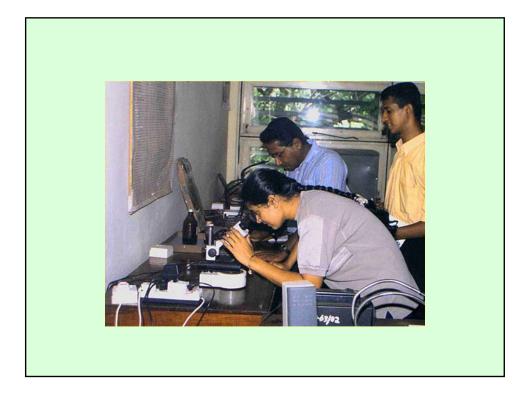




## **OVERVIEW**

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

