Where did my earing comes from?

What on earth is in my earing?
Where on earth does it comes from?





Story by - Ajaya Moorthy



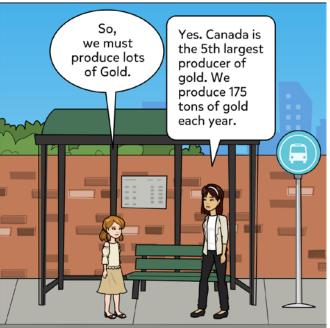


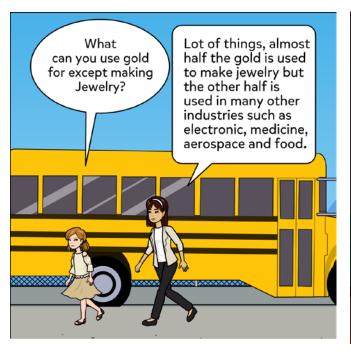




Gold ore is broken into small pieces, grounded into slurry or powder, dissolves in chemical mixture, goes through various drying, screening, and "electrowinning" process to get gold particles from the Ore





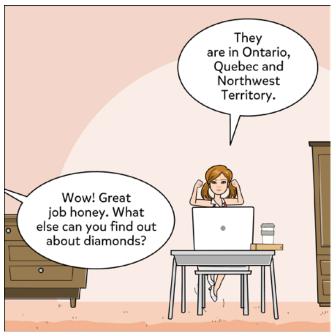




- Canada is the fifth largest producer of Gold after, China, Australia, Russia and United States.
- Gold mines are in Ontario, Quebec, Manitoba, British Columbia, Saskatchewan, Alberta, Nova Scotia, New Brunswick, Newfoundland and Labrador, Nunavut, and Yukon.





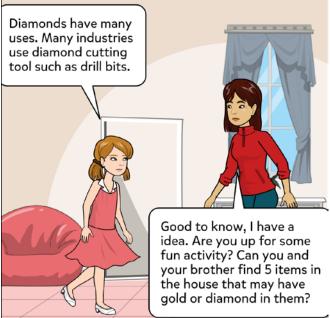


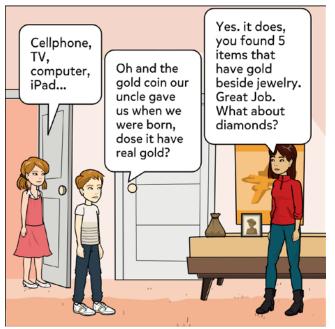


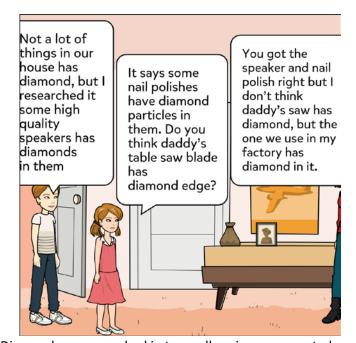
after Russia and Botswana.

Canada is the third largest producer of Diamond









Diamond ore are gushed in to smaller pieces, separated

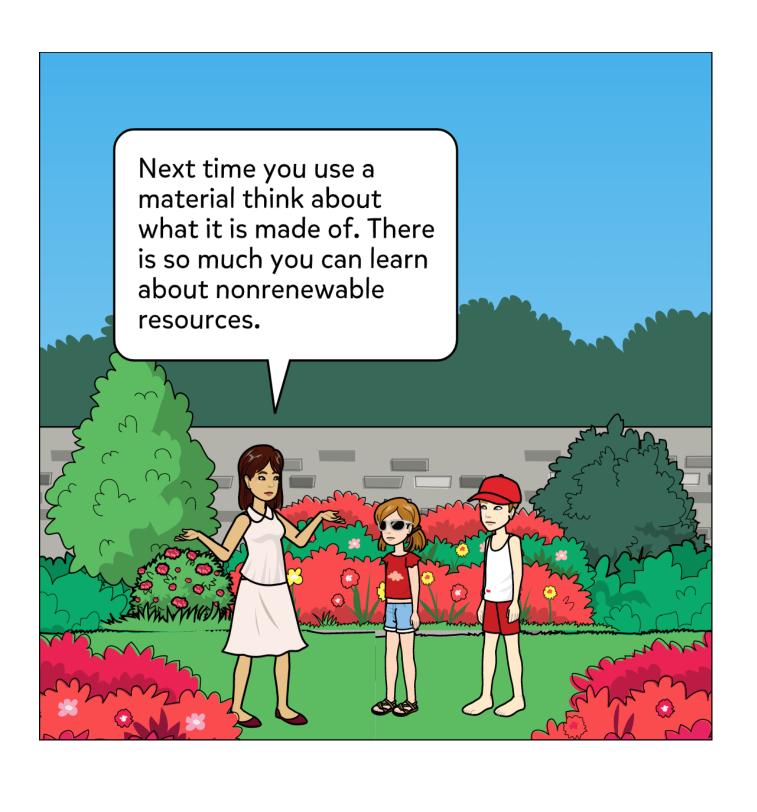
by size, scrubbed to remove clay and dirt, go through a cyclone like process, so the heavier part is separate from the waste, and then the X-ray process separates them further. The raw diamond it collected. Expert diamond cutters cut the stones to be a sparkling stone











References

 $\frac{https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/minerals-metals-facts/diamond-facts/20513}{$

https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/minerals-metals-facts/gold-facts/20514

https://science.howstuffworks.com/gold4.htm