

CONTENT GUIDE FOR EOSC118

Gold

Panagapko, D (2011). Canada Minerals Yearbook 2011, Natural Resources Canada

This 20-page document reviews gold production and consumption in Canada and touches on the state of global gold sources and sinks. Included in the report are details on production from the provinces and territories and on the individual companies and their operations. The key information in the document is contained within the first 6 pages, page 9, and Figures 2 and 3; the rest of the document presents concise data contained in numerous tables but is ‘optional.’

Use the discussion board on Connect to pose questions, since the questions you have are likely in the minds of another of your fellow students.

Use the following questions to help you through the article:

1. How much have gold prices increased /decreased from the publication date of this document to today’s spot price of gold? (Hint: Google “Today’s gold price”) decrease by around \$300
2. How would the price change affect mines already in production, and mines going into production? (?)
3. Which provinces produce the most gold in Canada? Ontario bm: 8.7 tonnes
4. How much gold is produced from gold-focused projects? Base metal? Placer? p: 1.6 tonnes
5. Which single company and mine site produced the most gold in 2011? Where is it located? Gold Corp Inc’s Red Lake gold mine in Ontario - 622000 oz
6. What percentage of the world’s gold output did Canada contribute? 3.5%
7. What proportion of the global production did the top six gold mining companies produce? 28.5%
8. How many hard-rock (ie, non-placer) gold mines did Canada have in 2011 and which two provinces have the most? 39 - Ontario and Quebec
9. How many gold refineries are there in Canada?
3; Canadian Cooper Refinery, Royal Canadian Mint, Johnson Matthey Limited