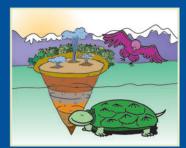
diamond





Even though the creation of diamonds happened 50 million years ago there were no dinosaurs around at that time. There were birds, fish, turtles and small mammals roaming around.



A joint venture was formed between BHP Billiton (an Australian Company) and Dia Met Minerals (a Canadian Company) to look for diamonds in the Northwest Territories.



Geologists Chuck Fipke (of Dia Met Minerals) and Stu Blusson along with BHP Billiton discovered diamonds in the Northwest Territories in 1991.



Everyone agreed that the mine could be built



Yellowknife is 475 km by winter road from Ekati Diamond Mine"



The Ekati Diamond Mine $\bar{}$ is expected to produce 3.5-4.5 million carats of diamonds a year — about 4% of the current global by weight and 6% by value.



There are three steps in the ore processing system:

1. Crushing, scrubbing and screening. 2. Heavy, medium separation. 3. Recovery. There are no toxic chemicals used in the diamond recovery process.



After 12 hours of work there's lots to do.

The End

authorida.

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