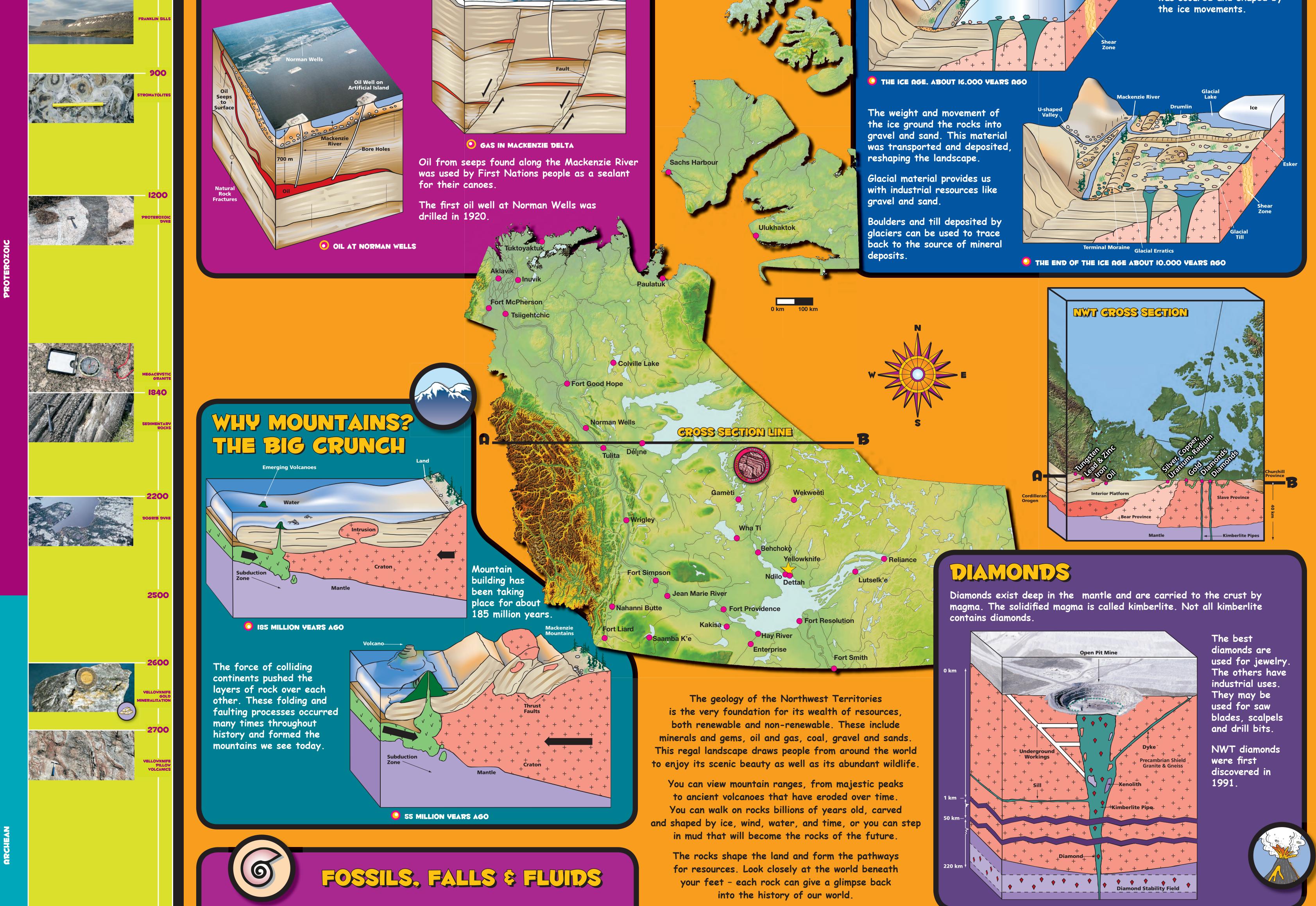
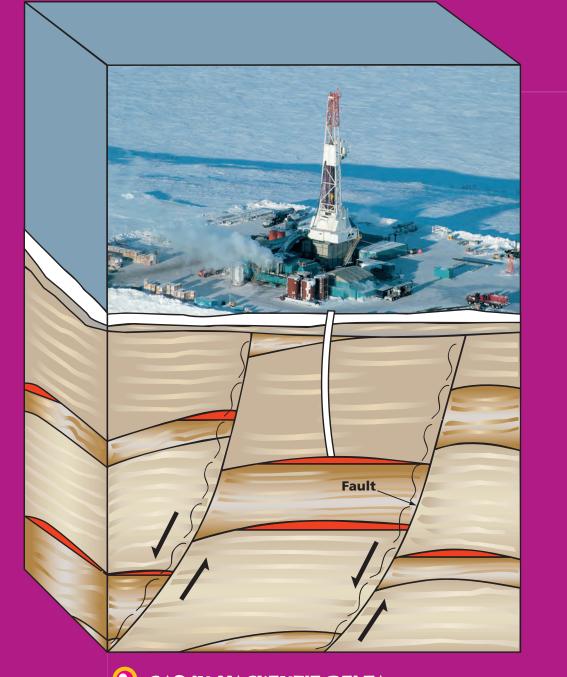


NORTHWEST TERRITORIES GEOSCAPE ROCKS AND RESOURCES

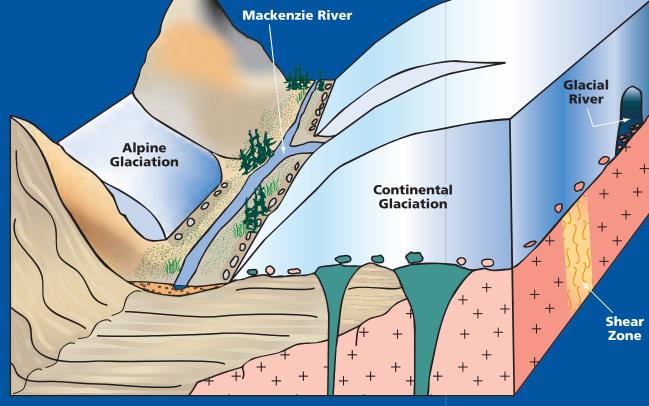
GAS & OIL

Gas and oil pass through porous rock and can become trapped in folded or faulted rocks.



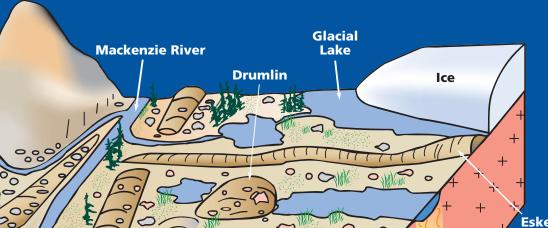


THE BIG FREEZE

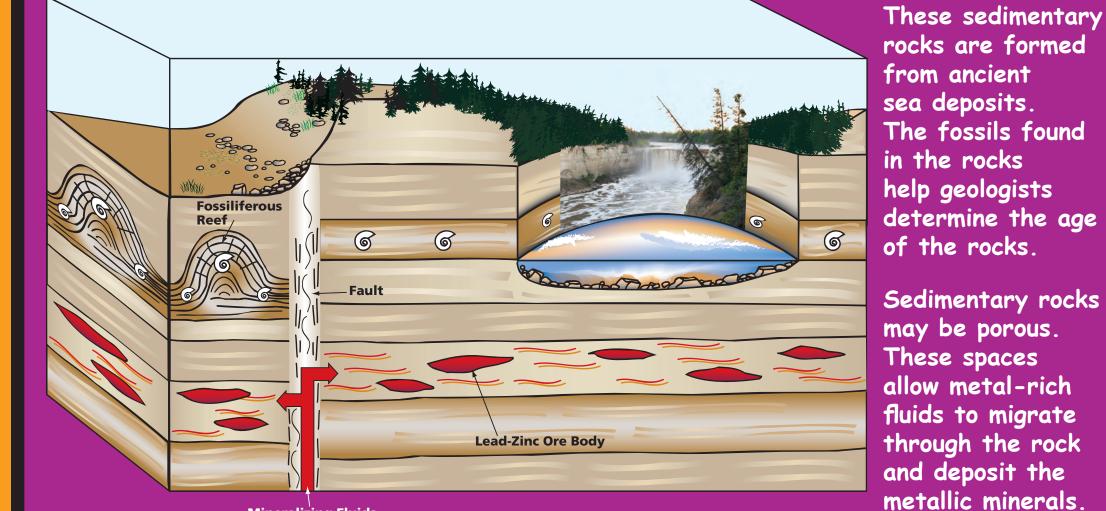




Ice sheets over a kilometre thick covered most of the NWT except for parts of the mountains. Glacial ice advanced and retreated four times. The present landscape was scoured and shaped by





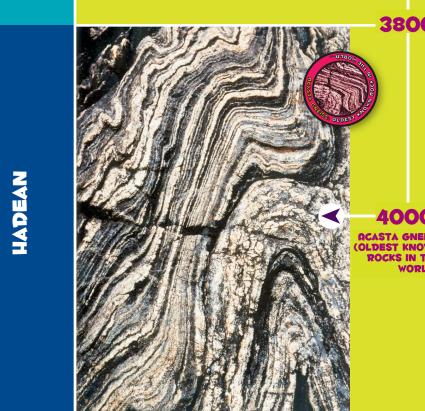


rocks are formed The fossils found determine the age

VELLOWKNIFE BUILT ON COLD Gold was mined in Yellowknife from 1938 to 2003. In total 15,000,000 ounces of gold was produced from the Yellowknife area. Typically found in shear

zones and quartz veins, gold may occur as either C-1 Shaft visible gold, or combined





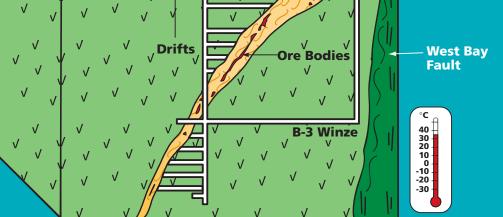
Mineralizing Fluids

Coal deposits are formed from plant remains that have been subjected to pressure and temperature when buried at depth beneath the surface.

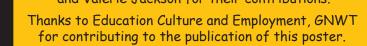
Sedimentary rocks are softer and more easily eroded than volcanic or granitic rocks. Water, wind and ice have sculpted the beautiful landscapes and majestic waterfalls that we enjoy as NWT residents and that tourists come to visit.

Canada

with other sulphide minerals like arsenopyrite or pyrite (fool's gold).



Campbell Shear





Schreiner, D., Humphries, W., Baldwin, D., Bruce, K., Daniel, S., and Hauser, B., 2007. Northwest Territories Geoscape: Rocks and Resources; NWT Educational Publication 2007-2. 1 poster.

NORTHWEST TERRITORIES **GEOSCIENCE OFFICE**

RESEARCH • ANALYSIS • INFORMATION

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