

Mining Matters

MINING FOR MIRACLES

For 22 years BC's mining industry, suppliers, associates, and friends and families have raised \$13.9 million for BC Children's Hospital Foundation. 100% of the funds raised by the Mining for Miracles Campaign go to areas of particular need at BC Children's Hospital.

During Mining Week 2010, the mining sector raised \$1,475,000, including funds from the Smithers Exploration Group/Chamber of Commerce luncheon. Such northern contributions, including donations from Minerals North, help BC children who need the advanced services offered by Children's Hospital.

Two areas of the hospital where Mining for Miracles campaign fundraising have had a positive impact on the quality of health care for the children of British Columbia are the General Surgery-Operating rooms and the Centre for Understanding and Preventing Infection in Children (CUPIC). Two Smart Operating Rooms (Smart OR's), designed to meet children's needs, were commissioned at the hospital in late 2008 and early 2009 with the help of \$3M raised by Mining for Miracles. A Level 3 bio-containment lab, a component of the world-class CUPIC facilities at the hospital, was commissioned in November 2009 with the support of \$3M raised by Mining for Miracles. Both areas, now up and running, provide the doctors, nurses and researchers at BC Children's Hospital the tools to help the sick and injured children in BC. (*From the Mining for Miracles website.*)

Please visit www.miningformiracles.ca.

What the heck is molybdenum?

A 'Green' element!

Many of our local mines and exploration projects are extracting and/or searching for molybdenum, also known as moly. Moly's primary use is as an alloy in steel: it strengthens the metal and works as an anti-corrosive.

As more companies reduce plant waste by recycling their waste streams within factory walls, moly-grade stainless steels handle the higher corrosiveness that comes with higher concentration of aggressive substances. Molybdenum not only allows for economical fuel refining but also contributes to a safer environment through lower sulphur emissions. Molybdenum may also potentially be used to generate hydrogen from water, as a much less expensive replacement for platinum! (*From BCM Resources website.*)

Visit www.bcmresources.com for more information about this versatile element.

"Mining Matters" is a bi-monthly column written by Anastasia Ledwon, P.Geo., and welcomes your feedback and questions at general@smithers.ca.

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