

BISMUTH - A WINDOW TO THE FUTURE

BISMUTH IS AN ENVIRONMENTALLY FRIENDLY METAL USED PRIMARILY IN THE AUTOMOTIVE SECTOR AND MEDICAL PRODUCTS, INCLUDING PEPTO-BISMOL.® This scarce industrial metal has characteristics similar to lead, but is non-toxic. As such, new markets are being developed that are supported by growing environmental awareness and legislation restricting the use of lead, particularly in electronics and potable water sources globally.



95 million vehicles **2** ounces per vehicle

Most of the 95 million cars produced annually contain about 2 ounces of bismuth in the windshield frit. This black compound around the edge of the glass protects the adhesive that secures the windshield to the vehicle.

Health

- Pepto-Bismol® & similar stomach settling medicines
- Cosmetics
- Lead replacement in potable water sources & electronics
- Catheters & bandages

Other

- Castings, fire retardants, sprinkler systems, lubricating greases



Automotive

- Rust protection undercoating
- Paint pigments & pearlescent coating
- Brake linings & clutch pads
- Windshield frits

Electronics

- Electronic solders
- Free-machining steel
- lubricating greases
- Solar panels

Fortune Minerals is developing the NICO Project, comprised of a proposed mine and mill in Canada's Northwest Territories & refinery in Southern Canada, to become a vertically integrated producer of cobalt chemicals for the lithium-ion battery industry with over a million ounces of gold and **12% of global bismuth reserves** as by-products. NICO will stand out as a North American cobalt chemical producer that is independent of the Congo, China, and copper & nickel primary production.

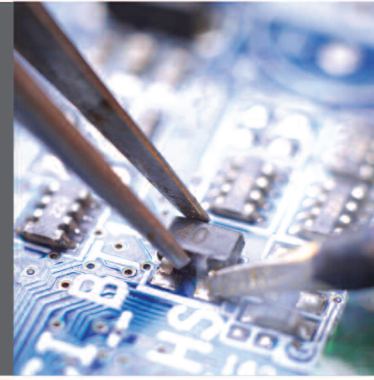
ENVIRONMENTALLY FRIENDLY METAL



Demand for bismuth is increasing in a variety of new products as a result of legislation, growing environmental awareness, and health & safety concerns of manufacturers

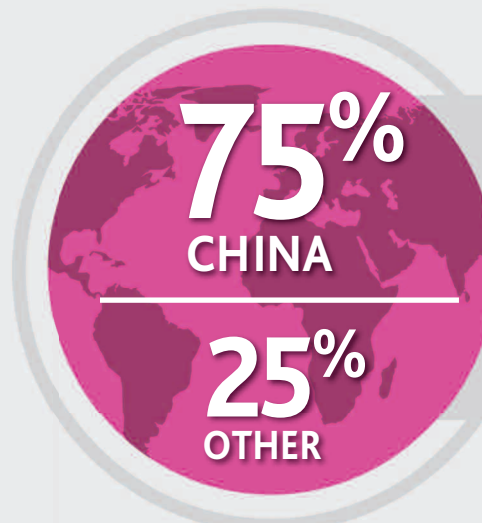
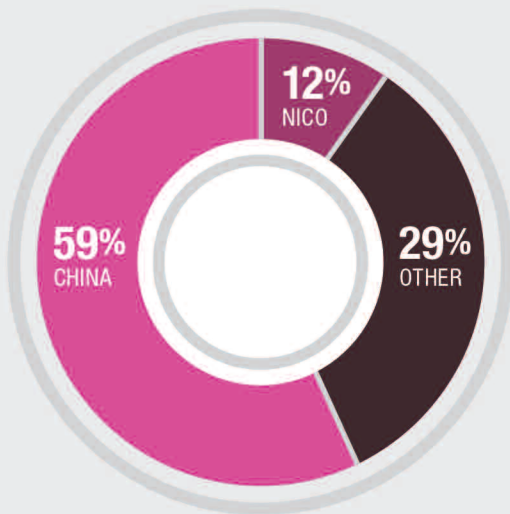


- U.S. Reduction of Lead in Drinking Water Act
- EU REACH, Restriction of Hazardous Substances Directives & Waste Electrical and Electronic Equipment Directive



WORLD BISMUTH RESERVES

WORLD BISMUTH MINE PRODUCTION



Bismuth has a crustal abundance similar to that of silver and its supply is concentrated in China, contributing to bismuth being identified as a Critical Mineral by the U.S. & European Union.



SOUTH KOREAN STEEL PRODUCER, POSCO, produces a bismuth added free-cutting steel used for heavily machined components such as car engine parts and electronic devices. POSCO'S initial customer, LG Electronics, is using this environmentally friendly product in all the television products it manufactures.

This document contains forward-looking information. This forward-looking information includes statements with respect to, among other things, the proposed development of the NICO project and the refinery and the anticipated use of bismuth to replace lead in various products. Forward-looking information is based on the opinions and estimates of management as well as certain assumptions at the date the information is given (including, in respect of the forward-looking information contained in this press release, assumptions regarding the ability of Fortune Minerals Limited (the "Company") to arrange necessary financing for the NICO project and the refinery, obtain all necessary permits for the NICO project and the refinery and assumptions regarding the production from the refinery and the anticipated use of bismuth to replace lead). However, such forward-looking information is subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking information. These factors include the inherent risks involved in the exploration and development of mineral properties, the risk that the Company may not be able to arrange the necessary financing to construct and operate the NICO mine or the refinery, uncertainties with respect to the receipt or timing of required permits for the development of the NICO project or the refinery, the possibility of delays in the commencement of production from the NICO project or construction of the refinery, the risk that manufacturers may not use bismuth to the extent anticipated and other factors. Readers are cautioned to not place undue reliance on forward-looking information because it is possible that predictions, forecasts, projections and other forms of forward-looking information will not be achieved by the Company. The forward-looking information contained herein is made as of the date hereof and the Company assumes no responsibility to update or revise it to reflect new events or circumstances, except as required by law.



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