

[Subscribe](#)[Share ▼](#)[Past Issues](#)[Translate ▼](#)

NEWSLETTER - SUMMER 2016

[View this email in your browser](#)

GUNNISON COPPER

Today's Green Mining



Gunnison staff at the Johnson Mine Camp, July 2016, Dagoon, AZ

A Message from Stephen

Dear Reader,

Arizona is fondly known as the copper state. The mining industry across Arizona employs thousands of people and delivers millions of dollars in tax revenue into our economy. Excelsior is excited to be part of a future that includes the Johnson Camp Mine and the Gunnison Copper Project, where we will nurture local talent and help to

[Subscribe](#)[Share ▼](#)[Past Issues](#)[Translate ▼](#)

Permitting and compliance are critical steps in moving forward, while ensuring public safety and sustainability. I wanted to update you on activity with the Arizona Department of Environmental Quality (ADEQ) and the Environmental Protection Agency (EPA) – agencies that oversee our project and ensure the highest level of environmental protection is maintained:

- **Excelsior has been successful in transferring and amending the necessary permits with the EPA and ADEQ to ensure Johnson Camp Mine is operational.** Excelsior's 15 employees at Johnson Camp Mine have also been working hard to make sure that we are in compliance with all the applicable permits and environmental standards while promoting safety. This is an important milestone for us as we move forward through the permitting process. With Johnson Camp Mine fully permitted processing facilities near the Gunnison Project, Excelsior will be able to produce as much as 25 million pounds of copper cathode each year during the early stages of operation.
- **Excelsior has successfully completed the administrative phase of permitting at the Gunnison Copper Project site and is working closely with the officials at ADEQ and the EPA.** We also will be advancing the permit applications in 2016 for in-situ operations, anticipated to be on line in 2018.

Excelsior is committed to health, safety and the environment now and in the future. Please take a moment to read this newsletter to meet employee Jeff Bickel and find out more about what Excelsior is up to in the community. I welcome your feedback and any questions you may have.

Thank you and best regards,

Stephen Twyerould, Excelsior President & CEO

info@gunnisoncopper.com

Meet the Team



Meet Senior Geologist Jeff Bickel

Excelsior Mining's Senior Geologist Jeff Bickel, R.G., brings a lifelong interest in "rocks, landscapes, and dirt" and applied expertise in the latest technology to the Gunnison Copper Project.

"I make 3D models of geology and copper resources with assistance from independent consultants," Bickel said. "In the project area there are layers of rock which have different properties that are critical to the mining process. I model the geometry of those layers."

The models "define spatially in three dimensions where the copper is," he said. "Those models are the basis for the economics of the project: how many tons of rock, where it exists in three dimensions, how much copper is there, grade distribution, how far down is the ore, how broken the rocks are, etc."

Bickel is also currently cataloging historical mines and sites in the area and creating 3D models of Johnson Camp Mine, the property and assets that Excelsior Mining Corporation acquired late last year.

He's an informed and informative ambassador for the Gunnison Project. Area residents and visitors may have seen and heard Bickel's presentations to the Gem and Mineral Club of Sunsites or as part of the Benson Public Library's Guest Speaker Series or the *Wings Over Willcox* seminar series.

"I think when people fully understand the Gunnison Copper Project and that it won't involve an open pit or fracking, it changes their perspective" he said.

[Subscribe](#)[Share ▼](#)[Past Issues](#)[Translate ▼](#)

passed qualifying tests and has the experience to become a state-registered geologist. He is active in the Society of Mining, Metallurgy and Exploration; the Arizona Geological Society; and the Society of Economic Geologists.

“It’s good to be in a science that is part of society and relevant to society,” Bickel said. “Materials from the ground are essential for everyday life.”

In the Community



Connecting with the community is important to us, and we are committed to being as transparent and accessible as possible. Excelsior continues to be connected with the community through a variety of ways. Excelsior has sponsored several great community events, including the recent July 4th celebration in Benson and the popular Garlic Festival in late July at the Triangle T Ranch. We have also attended Chamber of Commerce meetings in Willcox and Benson.

Excelsior also recently hosted small, invite-generated Community Conversations at the Town Hall at the Triangle T Ranch. Attendees, who are Dragoon residents, heard a project update and participated in a Q & A session. It was a good conversation and we look forward to similar events in the future.

We also continue to keep the community informed via eblasts, newsletters and media releases on our website.

If you have questions about our project or our activities in the community, please visit our website at gunnisoncopper.com or email us at info@gunnisoncopper.com.

Upcoming Events

Subscribe

Share ▼

Past Issues

Translate ▼



- [Apple Annie's Apple Harvest Celebration](http://www.appleannies.com), every weekend from August 27 through September 11. (Also Labor Day, Monday September 5.) Experience the fun of picking your own apples, and come early to enjoy the "All You Can Eat" pancake breakfast from 7:30 am-10:30 am. <http://www.appleannies.com>
- [The Cochise County Fair](https://cochisecountyfair.org/), September 22-25. Enjoy carnival rides, rodeo, FFA/4H exhibits, live entertainment and more. <https://cochisecountyfair.org/>
- [Rex Allen Days](http://www.rexalldays.org), September 29-October 2. Voted 2016's *Best Southern Arizona Annual Event* by [Arizona Foothills Magazine](#), Rex Allen Days is celebrating its 65th year! Enjoy the famous Willcox rodeo, parade, food and entertainment. <http://www.rexalldays.org>



Special Note Regarding Forward-Looking Information: This presentation contains "forward-looking information" concerning anticipated developments and events that may occur in the future. Forward looking information contained in this presentation includes, but is not limited to, statements with respect to: (i) the estimation of mineral resources and mineral reserves; (ii) the robust economics, potential returns associated with the Gunnison Project, (iii) the technical viability of the Gunnison Project; (iv) the market and future price of copper; (v) expected infrastructure requirements; (vi) the results of the PFS including statements about future production, future operating and capital costs, the projected IRR, NPV, payback period, construction timelines, permit timelines and production timelines for the Gunnison

[Subscribe](#)[Share ▼](#)[Past Issues](#)[Translate ▼](#)

techniques.

In certain cases, forward-looking information can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" suggesting future outcomes, or other expectations, beliefs, plans, objectives, assumptions, intentions or statements about future events or performance. Forward-looking information contained in this presentation is based on certain factors and assumptions regarding, among other things, the estimation of mineral resources and mineral reserves, the realization of resource and reserve estimates, copper and other metal prices, the timing and amount of future exploration and development expenditures, the estimation of initial and sustaining capital requirements, the estimation of labour and operating costs, the availability of necessary financing and materials to continue to explore and develop the Gunnison Project in the short and long-term, the progress of exploration and development activities, the receipt of necessary regulatory approvals, the completion of the permitting process, the estimation of insurance coverage, and assumptions with respect to currency fluctuations, environmental risks, title disputes or claims, and other similar matters. While the Company considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

Forward looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include risks inherent in the exploration and development of mineral deposits, including risks relating to changes in project parameters as plans continue to be redefined including the possibility that mining operations may not commence at the Gunnison Project, risks relating to variations in mineral resources and reserves, grade or recovery rates resulting from current exploration and development activities, risks relating to the ability to access infrastructure, risks relating to changes in copper and other commodity prices and the worldwide demand for and supply of copper and related products, risks related to increased competition in the market for copper and related products and in the mining industry generally, risks related to current global financial conditions, uncertainties inherent in the estimation of mineral resources, access and supply risks, reliance on key personnel, operational risks inherent in the conduct of mining activities, including the risk of accidents, labour disputes, increases in capital and operating costs and the risk of delays or increased costs that might be encountered during the development process, regulatory risks, including risks relating to the acquisition of the necessary licenses and permits, financing, capitalization and liquidity risks, including the risk that the financing necessary to fund the exploration and development activities at the Gunnison Project may not be available on satisfactory terms, or at all, risks related to disputes concerning property titles and interest, environmental risks and the additional risks identified in the "Risk Factors" section of the Company's reports and filings with applicable Canadian securities regulators.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking information. The forward-looking information is made as of the date of this presentation. Except as required by applicable securities laws, the Company does not undertake any obligation to publicly update or revise any forward-looking information.

Additional Information: Further information about the Gunnison Copper Project can be found in the technical report filed on SEDAR at www.sedar.com entitled: "Gunnison Copper Project, NI 43-101 Technical Report, Prefeasibility Study" dated February 14, 2014.

Qualified Person: Excelsior's exploration work on the Gunnison Property is supervised by Stephen Twyerould, Fellow of AUSIMM, President and CEO of Excelsior and a Qualified Person as defined by

Subscribe

Share ▼

Past Issues

Translate ▼

*Copyright © *2016* *Excelsior Mining*, All rights reserved.*



Our mailing address is:

P.O. Box 478
Dragoon, AZ 85609

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)