

WHERE MINES
OF THE PAST
MEET THE
TECHNOLOGY
OF THE FUTURE



SIDNEY RESOURCES
CORPORATION

OTC: SDRC

MORE THAN A MINING & EXPLORATION COMPANY

*SIDNEY RESOURCES IS DEVELOPING TRANSFORMATIVE TECHNOLOGY FOR THE FUTURE OF MINING
AND THE HEALTH OF OUR PLANET*



LASER DRILLING
TECHNOLOGY



GOLD & SILVER
PROJECTS



REFINING &
REMEDICATION

IDAHO GOLD & SILVER PROJECTS

REVIVING RICH HISTORIC GOLD VEIN SYSTEMS IN A TOP TIER JURISDICTION

Sidney Resources is conducting exploration, development and determining the values of ore bodies across two historic mining districts in north central Idaho.

WARREN

PRODUCTION

The Warren District Project is located on three patented claims totaling 53 acres with an additional twenty unpatented claims totaling 420 acres.

WALLA WALLA

DEVELOPMENT

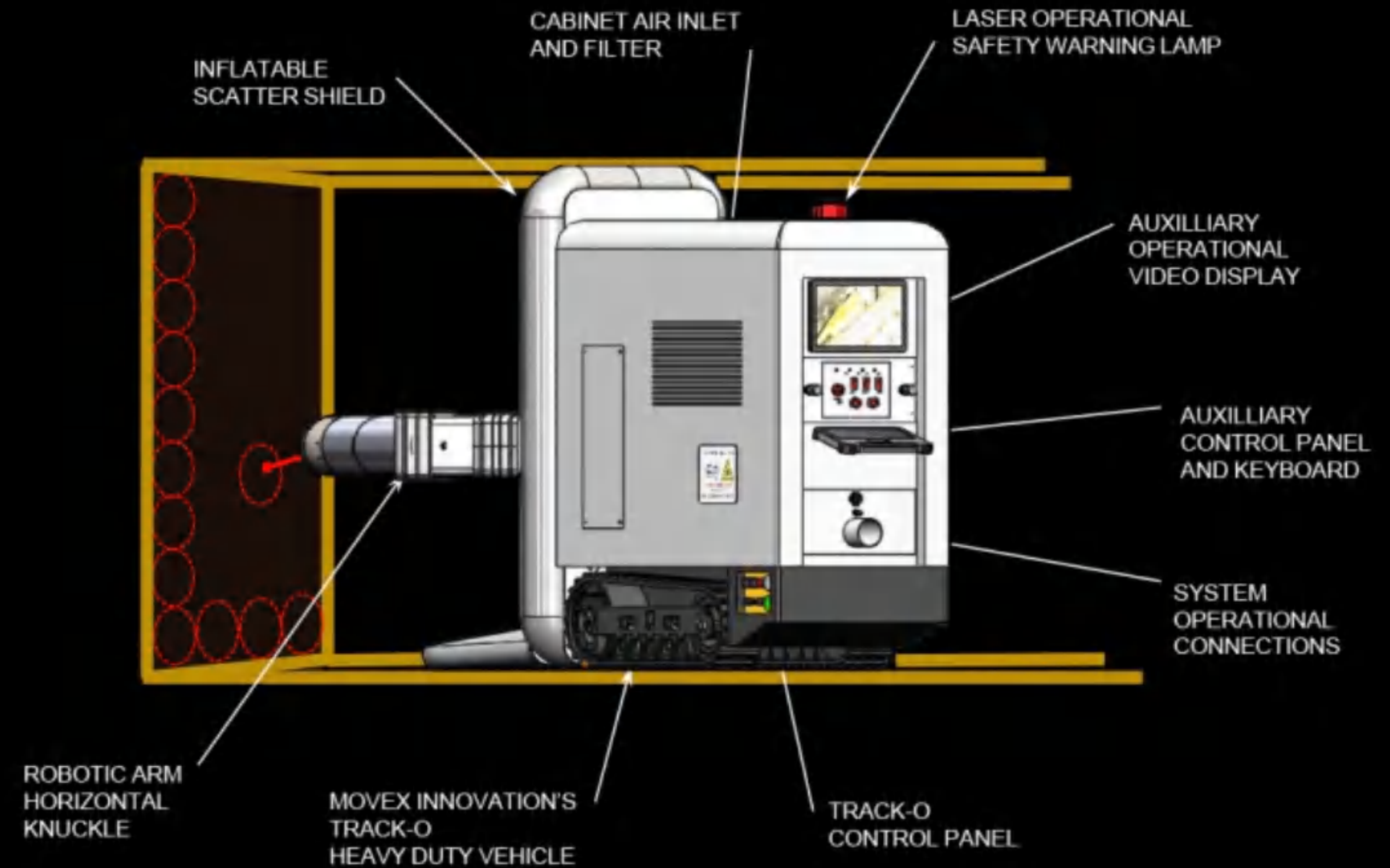
The Walla Walla Project of the Marshall Lake Mining District consists of Forty-seven lode claims or 1.61 square miles of a production ready, proven out resource.



GRADUATED OPTICAL COLLIMATOR

LEADING THE WAY IN LASER MINING TECHNOLOGY

We are a pioneer in developing disruptive and transformative technology utilizing commercial lasers to improve the efficiency of the mining industry while simultaneously reducing the negative impact on the environment. The patent pending technology is designed for use in mining operations such as explosive installation preparation, rock bolting operations, drifting, expanding raises, winzes, and stope mining.



NARROW VEIN MINING

With the initial design as a unit needing only a one meter by two meter access as the least needed for a man pass. A single head unit could mine at a rate of approximately 2.6 tons per hour.

FLEXIBLE & SCALABLE

Power generation equipment, air compressors and vacuum systems can either be remotely located or transported along with the GOC. Larger projects would utilize additional GOCs and any necessary support equipment.



IRISH METALS

INNOVATIVE MINING SOLUTIONS FOR A BETTER TOMORROW

Irish Metals was founded in 2013 to support and develop new technologies and processes for mining and other industries. Most recently Irish Metals has worked under a U.S. Dept. of Energy/Critical Materials Institute Grant to recover Co, Ni, Mn, Cu, Fe, graphite, and Li from recycled lithium-ion batteries.

Irish Metals Mission

Environmental engineering to develop extraction and refining processes that are zero-liquid discharge, produce minimal waste, and are energy and chemically efficient with minimal air or water impacts to support the growing needs of Americas Critical Minerals Act and the CHIPS Act. We will be utilizing Irish Metals to focus on clean refining technologies and environmental clean up with various established private sector hedge funds, Federal and State Government entities, existing and expanding First Nation and Tribal Government relationships, and international clean water technology groups.



Critical Materials Institute
AN ENERGY INNOVATION HUB

TIER 1 JURISDICTION

MINING HERITAGE RUNS DEEP IN THE STATE OF IDAHO

- Idaho has a combination of excellent, yet highly underexplored geological potential, favorable mining regulation, taxation regime and political support
- Low geopolitical risk with a pro-mining congressional delegation, governor and state legislature
- Long established mining history with streamlined permitting via joint review process
- Idaho is credited with over 8 million ounces of gold production between 1863 and 1965, although lack of records from the earliest placer mines suggest this number could be higher.
- Idaho has significant reserves and resources of gold, estimated at over 3 million and 15 million ounces, respectively.



GOLD & SILVER

The Warren District Project

The exploration site is located in the famous Warren mining district, located north of McCall, Idaho. The Warren District mine consists of two timbered portals and tunnel structures.

The Lucky Ben, Lucky Ben extension and Hornet properties are three patented, deeded claims totaling ~53 acres and are leased under a long term lease with a continued option to renew.

There are an additional twenty unpatented claims totaling 420 acres which cover five under-developed gold veins that have historically produced multi-ounce-per-ton gold grades along with even greater silver values.

1200'+

TUNNEL ON LG VEIN

5

HISTORIC
GOLD VEINS

25 tpd

MILL
CONSTRUCTED

The Little Giant Vein



Over the past five years significant development work has been completed on the original tunnel as well as the construction of a new lower adit from which ore is being stockpiled as a result of the drift work on the Little Giant vein at depth by Western Frontier. Sidney Resources recent expansion in Warren of six lode claims and one placer claim gives access to two more historic gold veins and rights to five previously mined ore piles totaling ~20,000 tons, adding significant value for short term revenue and future exploration.

- The Warren Times reported in 1868 the Lucky Ben Group produced ore containing 5 to 18 ounces of gold.
- Original workings rehabilitated to verify bonanza grade values through an 1100' tunnel with multiple 200' stopes to surface
- Great potential for open strike and depth, historic workings are a fraction of neighboring precedents
- Lower adit constructed in 2023 150' below original adit
- The Little Giant vein has opened up to a 4' width after ~250' of drifting into lower, placing the face directly under the first historic stope

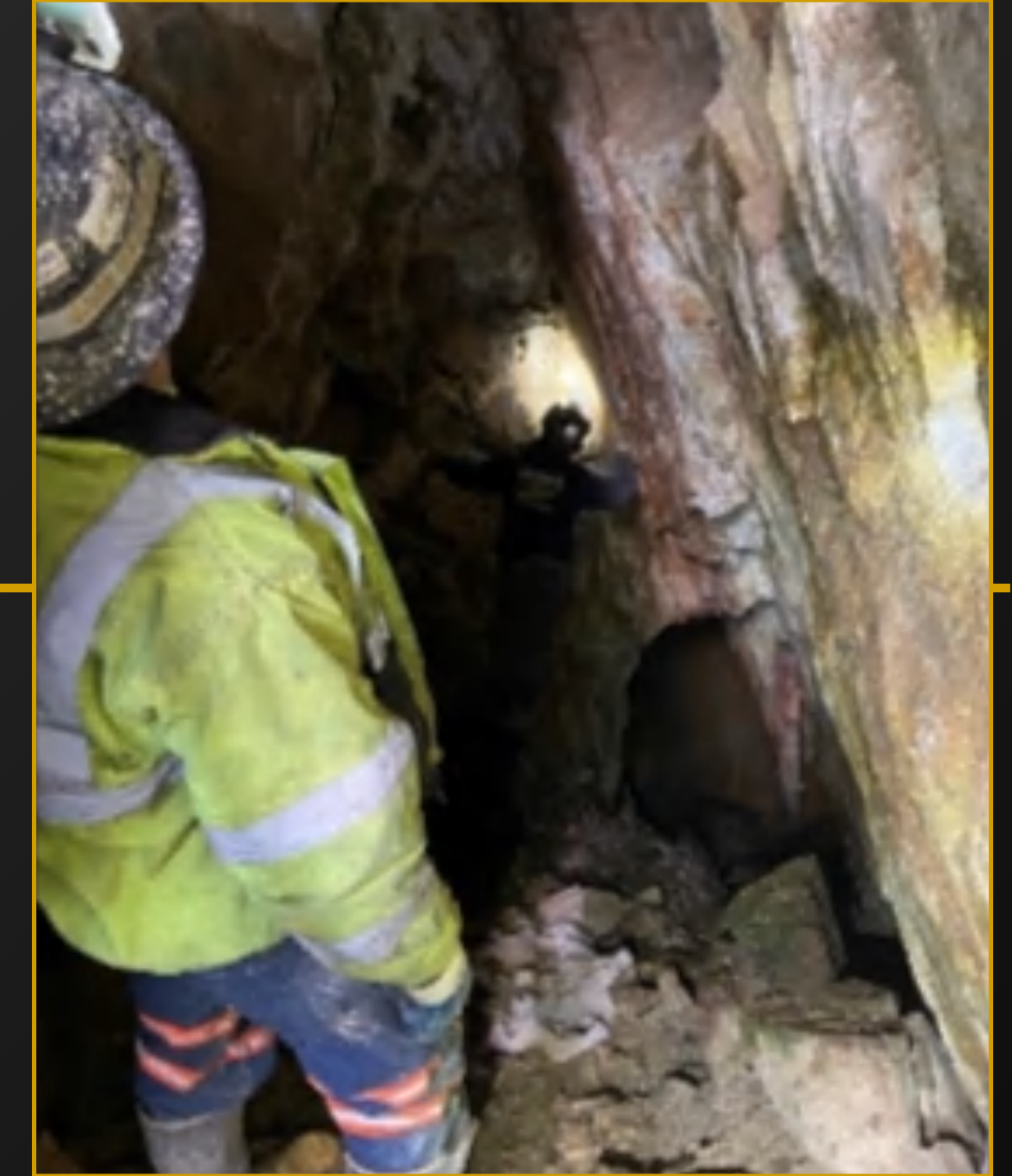


WARREN DISTRICT ASSAYS



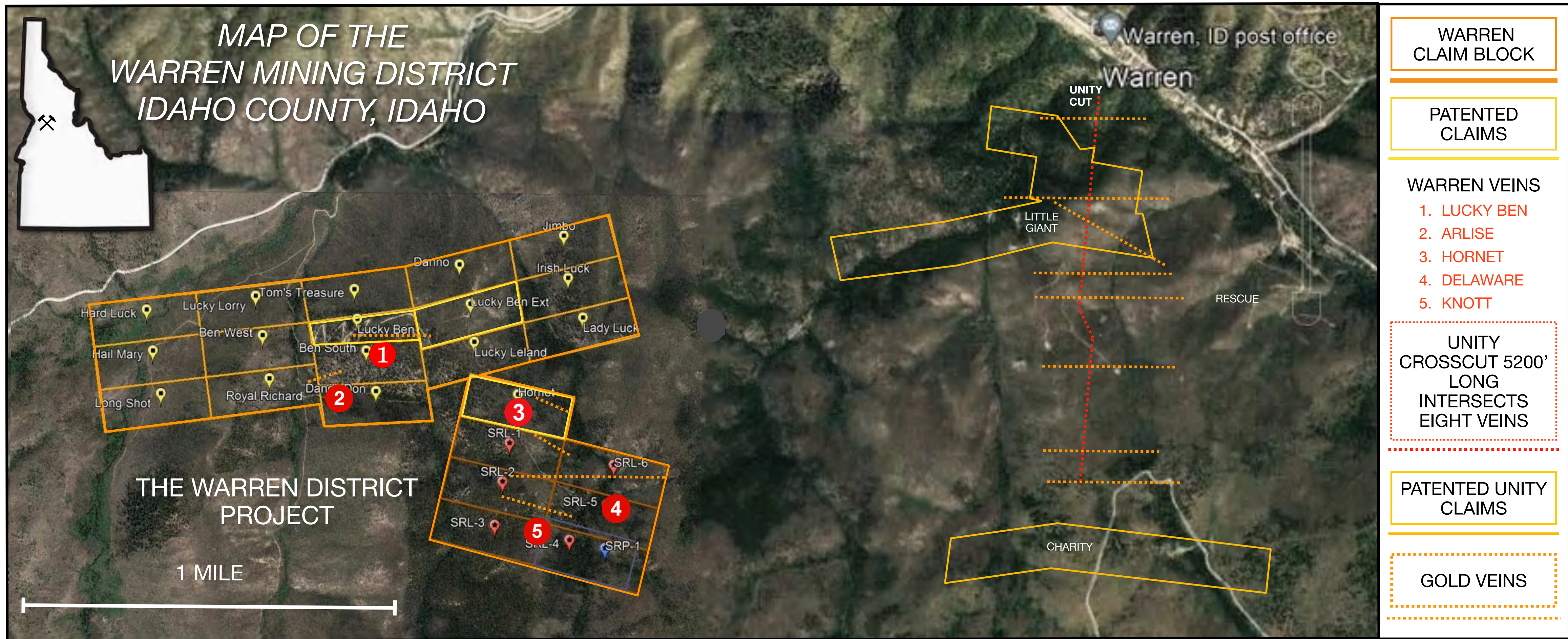
The average chemical assay result for a 300 foot section of exposed vein material in the original tunnel was 139.30 grams per ton for gold.

A large sample was collected from the exposed daylight Stope near the face of the original tunnel and the average result was 128.8 grams per ton for gold.



Sampling of vein material in the trenches and portal dump gave assay values ranging from 0.2 to 10.4 ounces per ton silver and 0.1 to 13.05 ounces per ton gold.





THE WARREN MINING DISTRICT FROM ABOVE

The Sidney Resources Corp Mine Group is one of some forty gold bearing fissure veins worked in the Warren Camp and lies 5,000 feet due west of the Unity Mine, the major producer in this camp. While working as a mining engineer with the Unity Group, J.A. Czizek, Sr. projected the extension of the Little Giant and Rescue Veins to the west, resulting in locating and developing the Lucky Ben Vein in the early 1900's. Following the Czizeks' move to San Francisco in 1915 the property apparently remained dormant.

Unity gold mines rank among the richest mines in Idaho. Unity's Little Giant mine averaged 5.6 oz/gold/ton & 30 oz/silver. An ore specimen as large as a man's body assaying \$11,155 (540 oz/gold/ton @ \$20.67 /oz) shipped to the Boise Stock Exchange in 1896. Unity mines were operated with success and paid dividends for years until closed by the US Government during World War Two.

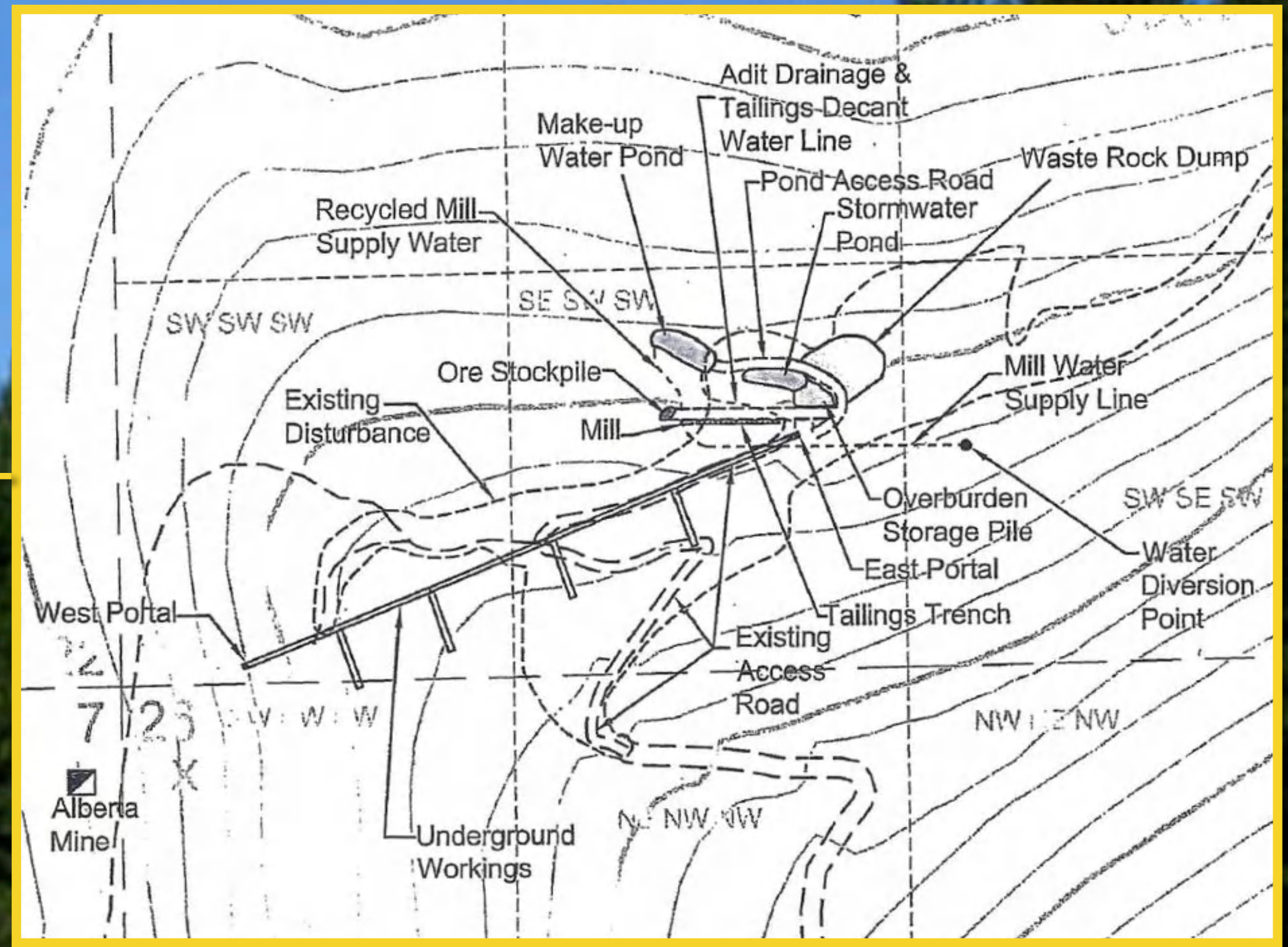
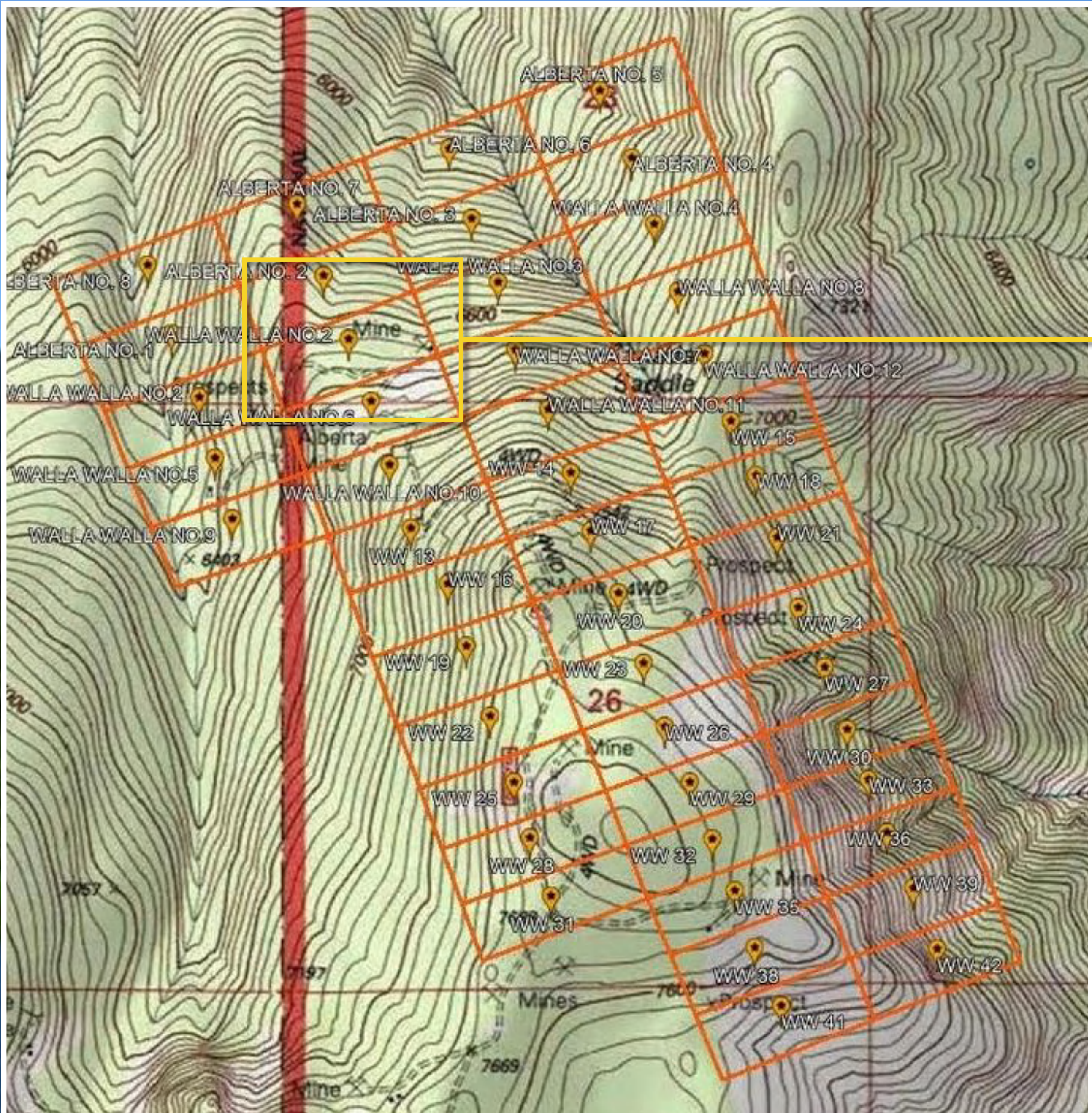
THE GATEWAY TO NEW OPPORTUNITIES

Accelerating growth with strategic planning



We constructed a 1200 sq ft metal mill building at the Warren location to house a portable mill made up of six machines and portable office and storage buildings are on location. Moving forward, over the coming months, material will be generated from directly drifting on the Little Giant vein. We are going to deliver this to Andrew Thad Marvin, PE, and COO of Marvin Minerals so that he can examine it and use it in the mill's testing and adjustment processes. In addition to this, our geologist, Steve Dobson, will be sending samples to a number of different labs. We anticipate that as much as 1,200 tons of development rock will be put through the mill this winter in order to precisely determine how the presence of nuggets affects the results of an assay. By utilizing this methodology, the company is able to evaluate the most effective tactics.



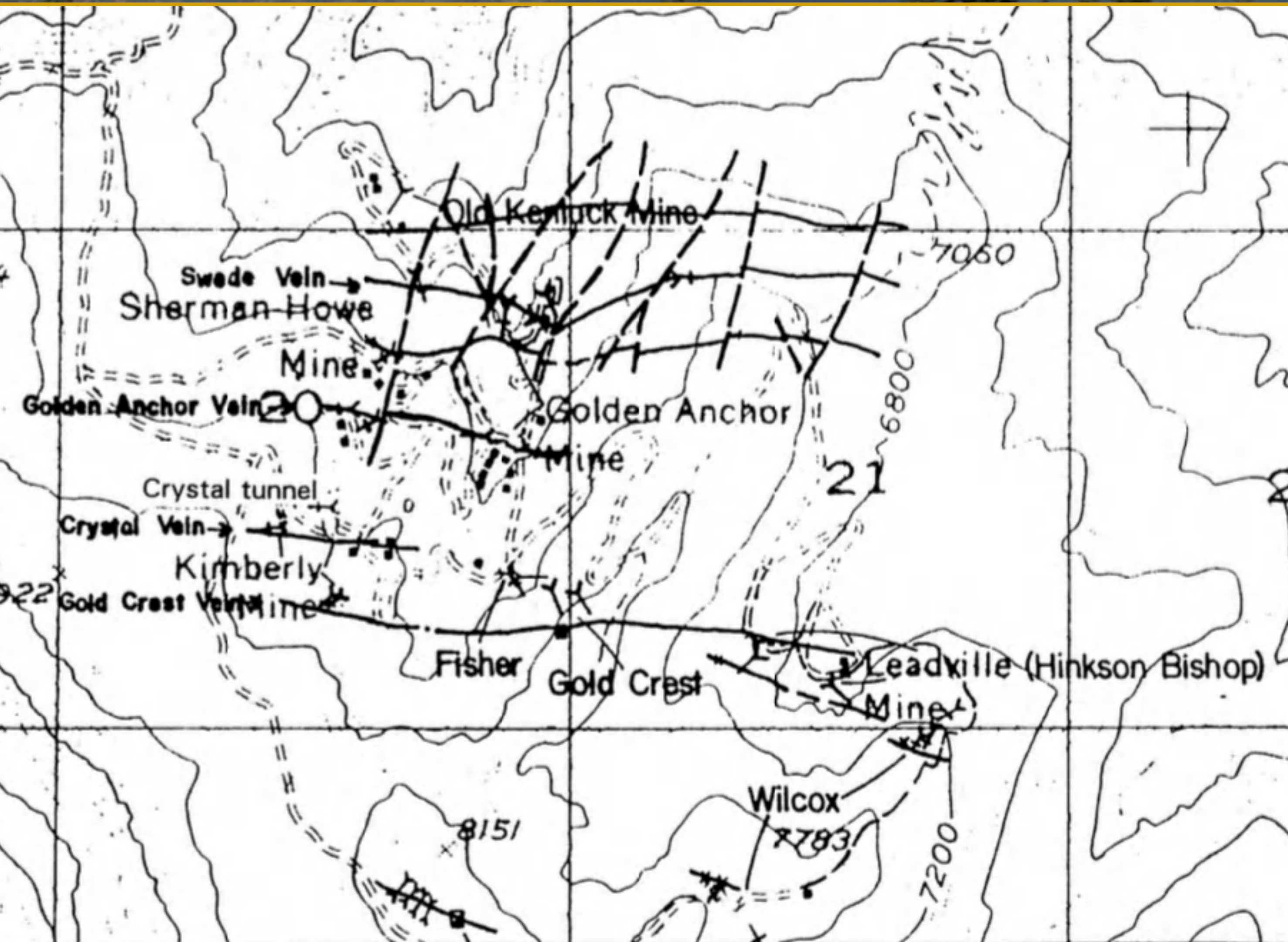


APPROACHING PRODUCTION PHASE

The Walla Walla Project

Through a recent acquisition from F & H Mining, SDRC holds 100% ownership of 47 lode claims, or 1.61 square miles. During the 2022 season, F & H Mining completed chemical analysis of 8 samples with results ranging from 1.8 opt to 33.9 opt, with a raw average of 13.56 opt. In addition to this, F&H completed the process and was approved for small-scale mining in February 2008. Water rights for the project are in place. Moving forward, the Walla Walla claim group is part of our strategic plan to move the region back into production through the development of multiple ore source points to supply a larger regional mill.

Major veins of the Marshall Lake Mining District



The Marshall Lake district has the reputation of producing some of the finest native gold specimen ore of any camp in the State.

The general formation is mica schist that is cut at right angles to its strike with well defined fissure veins. The veins are not large; they vary from one to three feet, however, and in places form into lense-shaped shoots ten to fifteen feet wide.

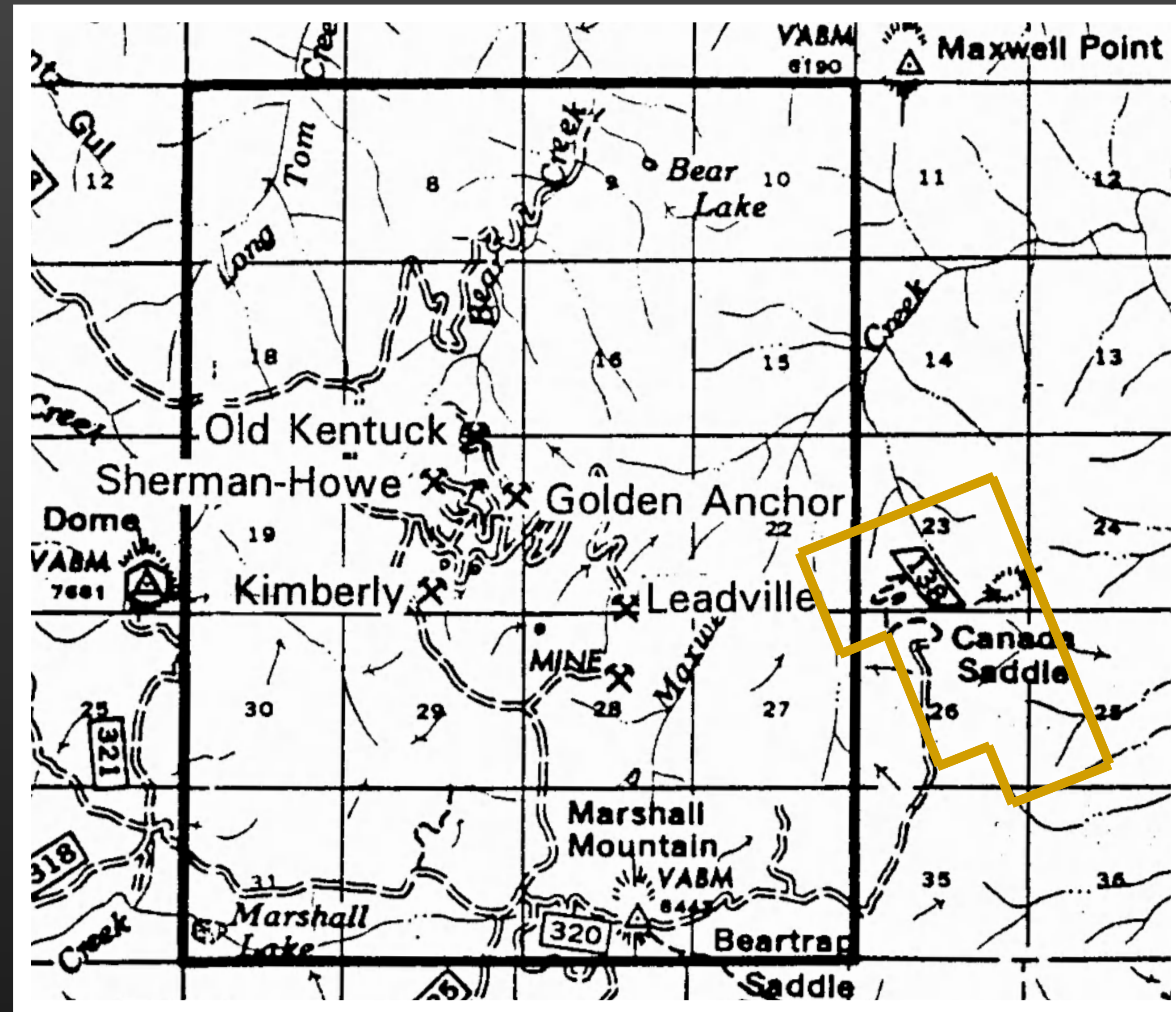
These veins are filled with oxidized brown quartz and white quartz that is in places well sprinkled with iron and lead sulphides and coarse native gold.

Occasional patches of soft amorphous lead gray mineral occurs in the ore which runs several thousand dollars in gold when assayed separately and may prove to be a combination of lead and tellurium.

- Idaho Mine Inspector 1903

Well positioned for growth

- The Marshall Lake District successfully produced over 1,000,000 ounces of gold. The Golden Anchor Mine had a 50 tpd mill in operation for years, Kimberly's 50 tpd mill was rebuilt to process 100 tpd.
- The Walla Walla Project sits just over a mile east of the Leadville Mine and in line with the Gold Crest Vein that stretches another mile west to the Kimberly Mine.
- The Walla Walla Shear Zone shows continuity at depth and along strike towards the historic Alberta Mine for a combined length of over a half mile thus far.
- Numerous historic mines located just south of the current claim block that were operated for short periods of time when gold prices were much lower.
- With multiple veins and possible extensions of the veins at depth, the property is wide open for further gold and silver resources.



ENVIRONMENTAL STEWARDSHIP

Committed to a proactive approach to environmental management

Our compliance programs will exceed regulatory requirements, and we intend to utilize new technologies and innovative processes to address environmental issues. This proactive approach is demonstrated in the Corporation's willingness to address public concerns and in developing strong working relationships with Indigenous Sovereign Nations, regulatory agencies and local units of government. Our leadership team is passionate about building partnerships in an effort to develop innovative systems for cleaning water discharged from abandoned mine sites on both private and public lands.

We are actively building relationships for joint projects with companies who are developing clean smelter processes. We believe the transformative technologies our technology division is developing will provide the mining industry with the opportunity to significantly reduce the impact on the environment as the need for mining expands to meet the needs of clean energy and our national security and independence.

Chantel Greene

President of Sidney Resources Corporation
Founder and CEO of Xexus Greene Energy



Ms. Greene holds a Masters of Legal Studies in Indigenous Peoples Law from University of Oklahoma, Bachelors of Arts in Indigenous American Indian Studies with emphasis in Environmental Justice from Haskell Indian Nations University, and is currently the new Nez Perce Tribe Gaming Commission Director.

Achievements include:

- Served a three (3) year term 2018-2021, as the elected Vice-Chairwoman of the Nez Perce Tribal Council.
- Recently requested to serve as a member of the 2022 Energy Infrastructure Task Force, through Idaho Governor's Office of Energy and Mineral Resources.
- Selected to serve on the Idaho Governor Little's COVID-19 Financial Cares Committee.
- Selected to give written and oral testimony in Washington, DC, to the United States House of Representatives Committee on Appropriations Subcommittee on Interior, Environment and Related Agencies 2020.
- Currently, serves on the advisory committees for The Center for Tribal Nations (CTNAC) through ATNI and the Idaho Energy Freedom Advisory Group.
- Served on the 2021 Northwest CASC Deep Dive Managing Climate Change Impacts on Stream Permanence.
- An awarded recipient and selected Fellow of the 2021-2022 Tribal Solar Accelerator Fund, through Grid Alternatives Tribal Energy Innovators Fellowship Program.
- Successfully completed the solar and energy storage resiliency project for the Nez Perce Tribe with first Idaho Tribal Tesla Megapacks. The solar resiliency project included service learning and workforce development for tribal members.
- She was previously the Human Resource Chairman, and helped establish and chaired the newly formulated Climate Change and Energy Subcommittee, for the Nez Perce Tribe.
- Her policy work and testimony provided to the Idaho State Senate, Human Resource Subcommittee, and Natural Resource Subcommittee for Missing and Murdered Indigenous Women and People helped lead to passage of Resolution HCR033 and to Dental Health Aide Therapy Idaho Bill rule passage creating the DHAT Idaho healthcare provider program.



SUSTAINABLE MINING SOLUTIONS

Bridging The Gap between Critical Mineral production and the Green Revolution



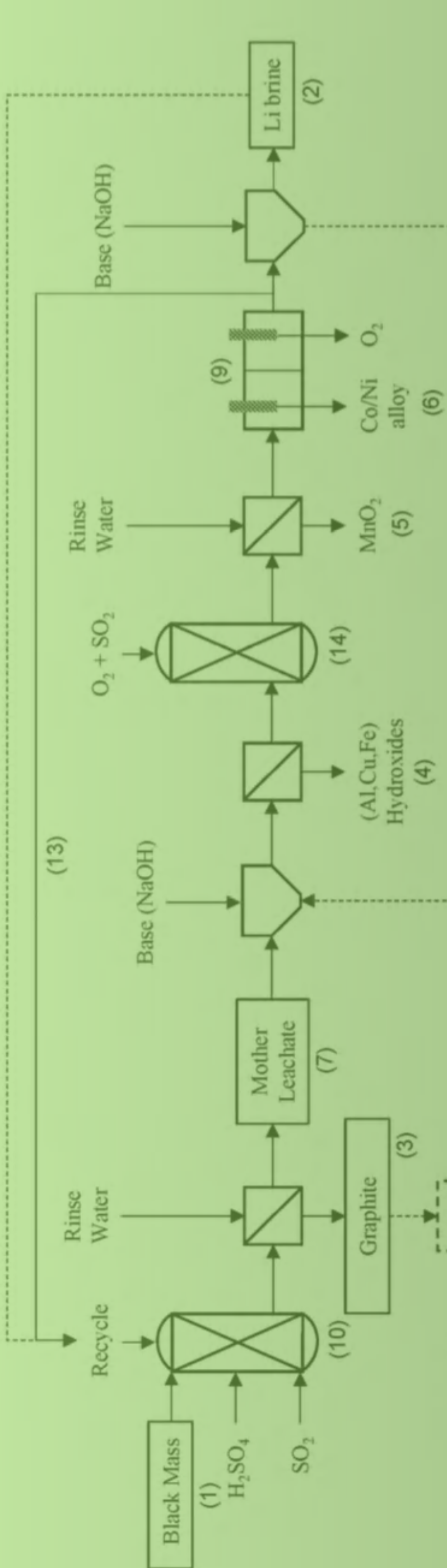


Irish Metals

Irish Metals is an established partner with the Critical Materials Institute, has become acquainted with many of the National Labs and has collaborated with several teams. Abundant Federal grant funds and a number of collaboration opportunities exist for projects that support the growing needs of the Americas Critical Minerals Act and the CHIPS Act.

Critical Materials Institute





Mike Irish

Chief Scientific Officer

Mr. Irish is a registered Professional Engineer in Environmental Engineering with a BS and MS in Metallurgical Engineering from the University of Idaho. He has a lifelong interest in chemistry over his 35+ years developing a number of novel and innovative processes for the recovery of cyanide, arsenic stabilization, and the remediation of nitrates. Irish also developed various leach methods for complex concentrates of cobalt, antimony, copper, silver, and created a novel process for recovering phosphate from water.

Mr. Irish has worked with many mining companies to obtain air quality and water discharge permits and has ensured that mine waters met environmental permit standards. This included several years at the Sunshine Silver Refinery and the Cripple Creek & Victor Gold Mine.

Processes for critical U.S. resources in development

- Developing extraction, recovery, and purification processes for the mines in the Idaho cobalt belt. Irish Metals in collaboration with Oak Ridge Laboratory and Idaho National Lab are currently writing a 5 to 10-million-dollar grant proposal for this project. Past participation in flowsheet development and testing at the Idaho Cobalt Project resulted in high purity, battery grade cobalt sulfate.
- Laying the groundwork for collaboration between Irish Metals and Xtra Energy on antimony ore refinement and processing techniques, with the ultimate goal of developing an antimony-producing plant in Nevada in close proximity to the American Antimony Project. These leaching and recovery technologies could also be employed at the Perpetua mine in Idaho.

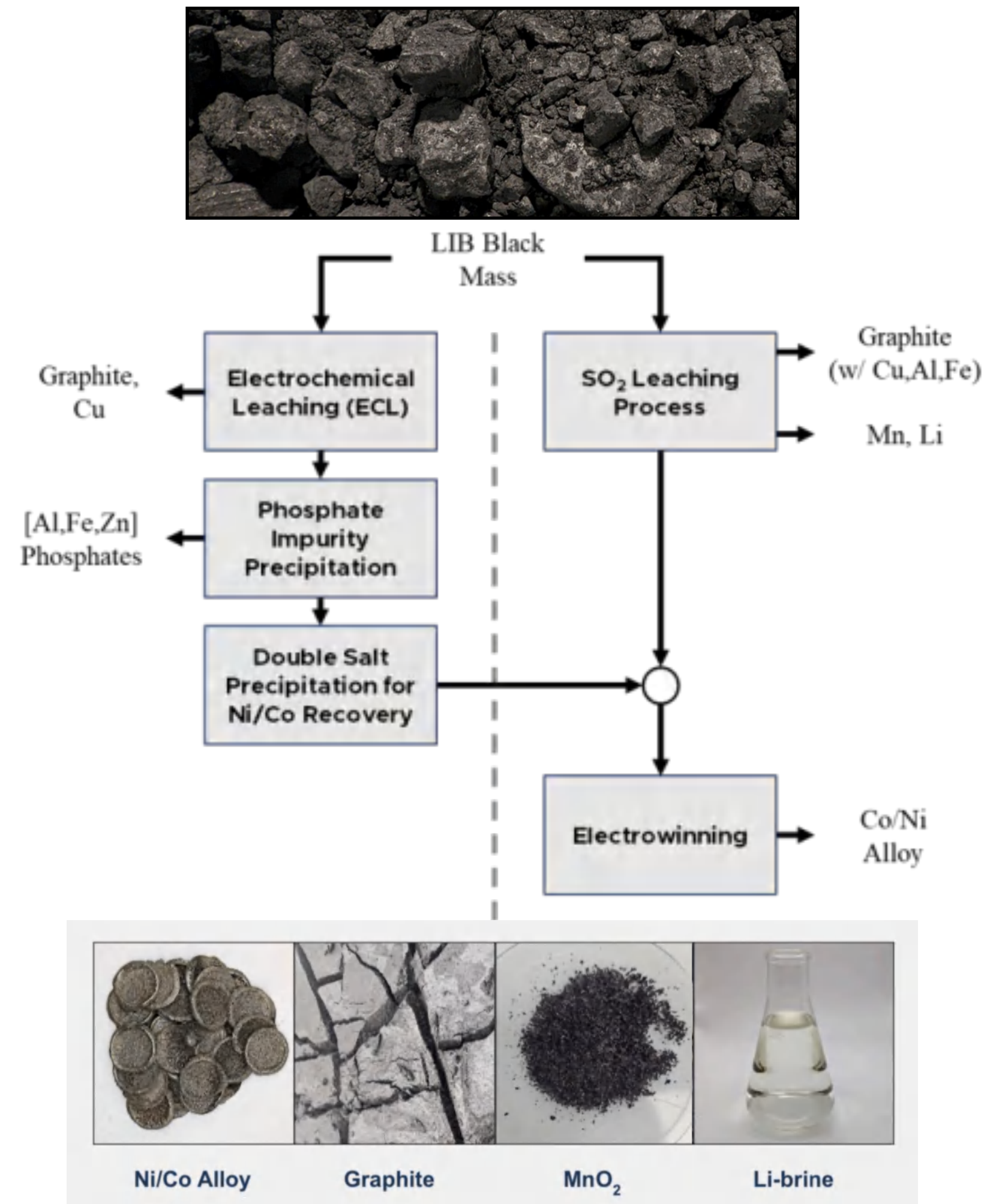


ECONOMIC RECYCLING

Zero-discharge processing of lithium-ion battery black mass

Most recently Irish Metals has worked under a U.S. Dept. of Energy/Critical Materials Institute Grant to achieve the recovery of >98% Co, Ni, Mn, graphite and Li from lithium-ion battery black mass with 99% extraction efficiency, producing Ni/Co metal alloy rounds of >99.5% purity.

The worldwide volume of spent lithium-ion batteries is expected to increase from 0.2 to 1.2 million tons between 2020 and 2030. There is no domestic infrastructure to recover and recycle the critical materials found in end-of-life batteries and the U.S. no longer produces appreciable quantities of cobalt, manganese, or graphite, with only one major producer of lithium. Retaining critical materials from these batteries and reinserting them into manufacturing processes in an economical way will be a crucial factor for the future of the U.S. raw material supply chain.





CLEAN WATER SOLUTIONS

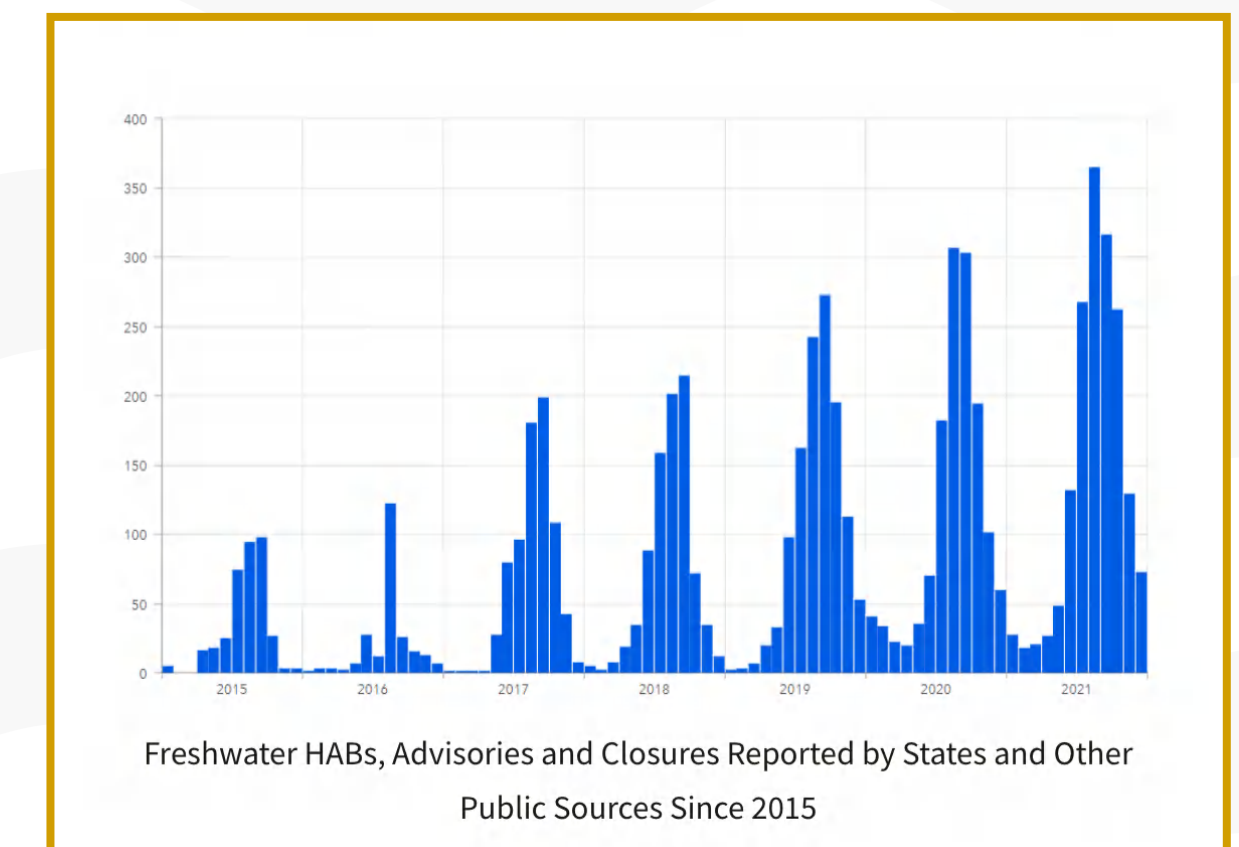
Phosphate recovery for the control of toxic algae blooms

Harmful algal blooms are a major environmental problem in all 50 states, more than 15,000 freshwater bodies are imperiled by nutrient pollution in the U.S. alone.

Irish Metals has partnered with Global Phosphate Solutions to develop a sponge pellet that performs like an ion exchange resin for removal and recovery of phosphate from discharge water, lakes and streams. The reusable spongelike pellets are effective at dropping orthophosphate to non-detect levels and will remove phosphorus faster and more efficiently than present methods.

This solution is safe and can be economically produced in large volumes, while recovering the excess phosphorus to be reused in other markets.

Nutrient Pollution is one of America's most serious water pollution issues today. Limiting nutrient pollution will protect people's health, support the economy, and keep America's waters safe for swimming and fishing.





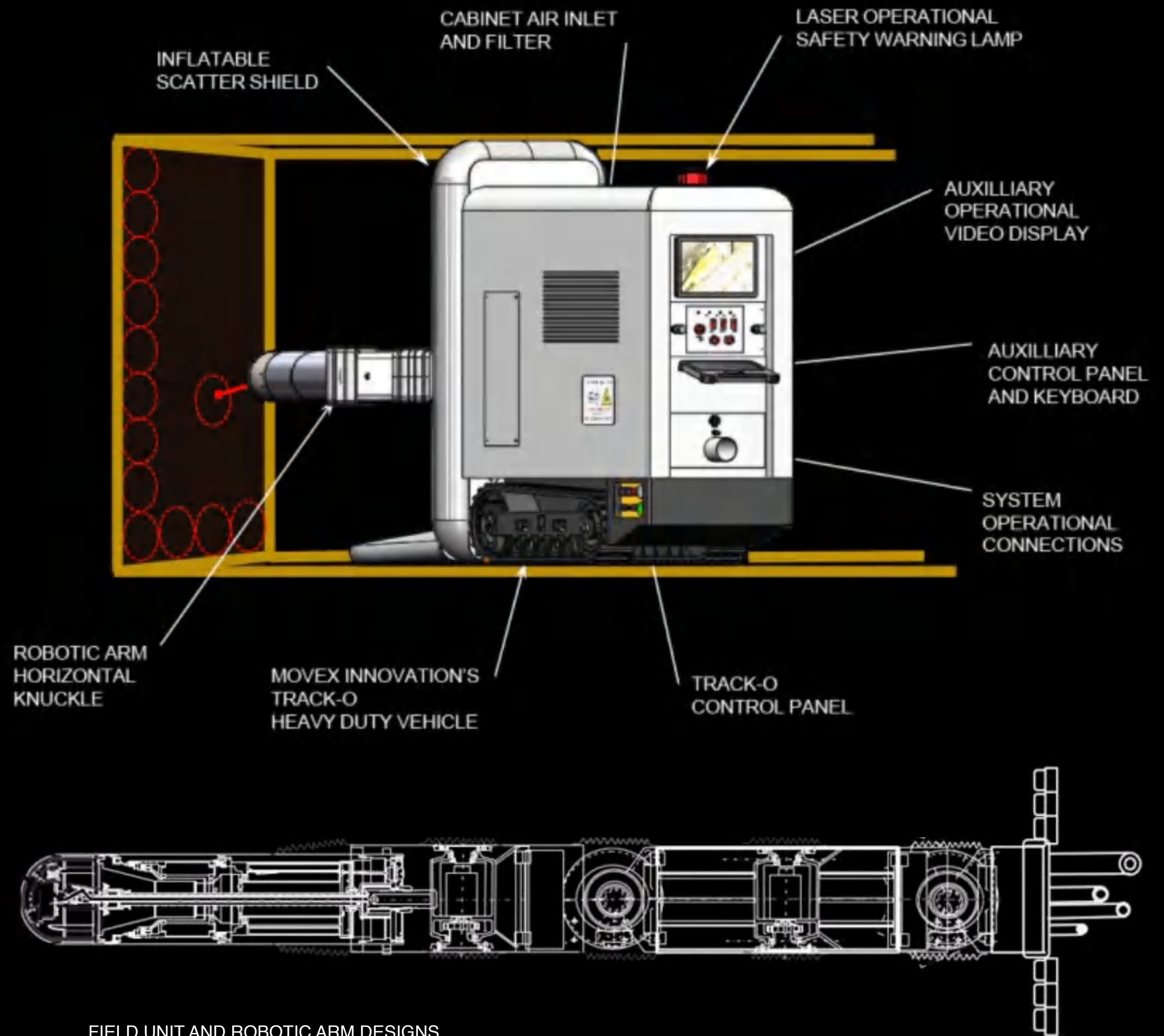
**GRADUATED
OPTICAL
COLLIMATOR**



REVOLUTIONARY LASER DRILLING TECHNOLOGY

High Power Lasers for the Mining Industry

High power lasers are being adopted rapidly for cutting, welding, and perforating applications by many industries in recent years as the increase in power ranges and the decrease in costs of operation have improved dramatically. Sidney Resources Corporation has applied the academic conceptualization, computer modeling, and study of laser technology to engineer and design the inaugural "thermal fracturing" prototype units for the mining industry and adjunct applications in the areas of construction and rescue where safe and efficient removal of material is required. With proprietary and patented laser array technology based on extensive studies by many universities and National Laboratories, the future of mining, construction and rescue will be transformed through processes that increase yield productivity, efficiency and safety in all applications while decreasing operational time and costs associated with labor, insurance liability and environmental compliance.

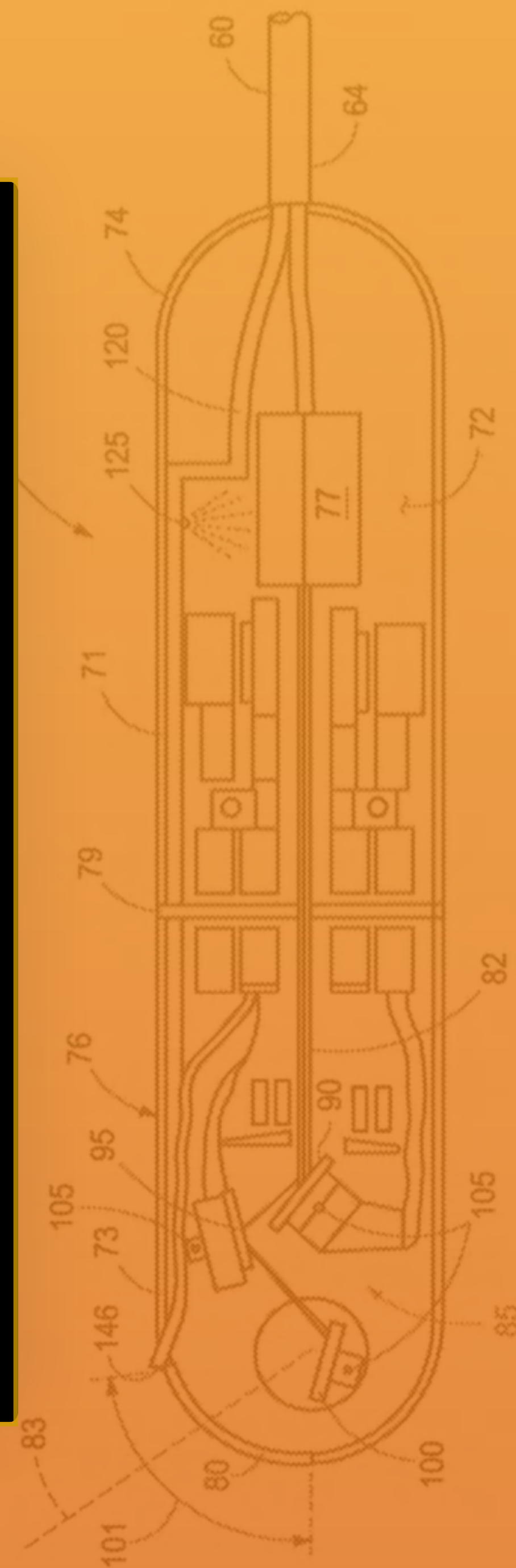


Gary Mladjan

Expert Opto-Mechanical Engineer

Sidney Resources attributes its success in laser technology design and development to the expertise of Gary Mladjan, an esteemed Opto-Mechanical Engineer.

Mr. Mladjan has over fifty-five years of opto-mechanical engineering experience with various defense contractors, most recently with Raytheon Corporation. Mr. Mladjan was a team member in the development of a number of electro-optical night vision and laser devices and is the primary holder of 7 U.S. Patents, a number of International Patents for those devices as well as a Canadian patent and eleven other disclosures. He was the lead engineer in the advanced conceptual design, engineering costing, product design and manufacturing on many projects at Raytheon, Hughes Aircraft, Northrop Electronics Div. and Aerojet ElectroSystems. He was a designated Raytheon corporate expert for Investment Casting and for Single Point Diamond Machining as well as a developer in the use of exotic materials and technologies for defense products. Mr. Mladjan has authored several published papers on New and Innovative Technology and Detail Design in Exotic Materials. Served in the U.S. Army, Corps of Engineers.



Advantages over traditional Drill & Blast methods

- Improved ore grade control with compact design and precision control as compared to drill & blast methods
- The spalled ore material eliminates the need for primary rock crushing, reducing equipment, labor and energy costs along with air and noise pollution
- Elimination of blasting through the drift and stoping areas reduces the chance of cave-ins, waste rock and pollution from explosive chemicals
- Reduced need for compressed air supply lines and ventilation
- Reduced manpower and supervision as a two man crew would be able to operate multiple faces with remote operation from a safe distance
- Environmental impact on surface reduced with a smaller footprint dedicated to mine dumps

Because the GOC and its support components are modular, relatively small and light in weight, they may be easily moved to any site without the use of heavy equipment and can be transported by helicopter as necessary.

Aside from mining ventures, the GOC could find uses in the construction industry such as projects near habitation or high population where blasting is prohibitive, highway tunnels or the splitting of large rocks in slide situations where the clearing of highway passage is essential. Additional usage would be for excavating building foundations or trenches for electrical conduit, water mains or to access drain fields for sewage systems in solid rock terrain. In its application related to rescue operations, the GOC could be efficiently used to clear access for those trapped in natural disasters such as earthquakes or mine cave-ins.

Coordinating with pillars of the Laser and Mining Industries

The testing of the new laser mining technology has been coordinated with the assistance of IPG Photonics and is utilizing the 4 KW IPG Photonics laser housed at Colorado School of Mines. With the assistance of the Mines team, our engineering team is testing our newly designed unit that is configured so that a variety of specialty directional laser pointing devices and their inherent custom software control are interchangeable for use in various mining operations.

Components for the test unit were sourced from various suppliers including specialized optic mirrors manufactured by Raytheon ELCAN and custom lenses for the laser scan head from IPG Photonics. The mirror bonding was completed at Washington State University with the assistance of their Material Science and Engineering Program and Clean Room.





HISTORY IN THE MAKING

Revolutionizing the mining industry with successful laser testing at the Colorado School of Mines

Sidney Resources Corporation, a leading innovator in mining technologies, proudly announces a major breakthrough in the mining industry through the successful completion of the first round of laser testing at the prestigious Colorado School of Mines. This groundbreaking development in laser spalling technology is set to transform the mining and construction sectors, attracting the attention of investors, governments, and mining equipment manufacturers worldwide.

Gabe Achenbach and David Irish of Sidney Resources collaborated with Nathan Fennell of the Colorado School of Mines to conduct preliminary rock spallation trial testing. Utilizing Sidney's patented laser technology and granite samples from Sidney's Lucky Ben Mine, the team accomplished remarkable results in cutting, melting, and spalling.

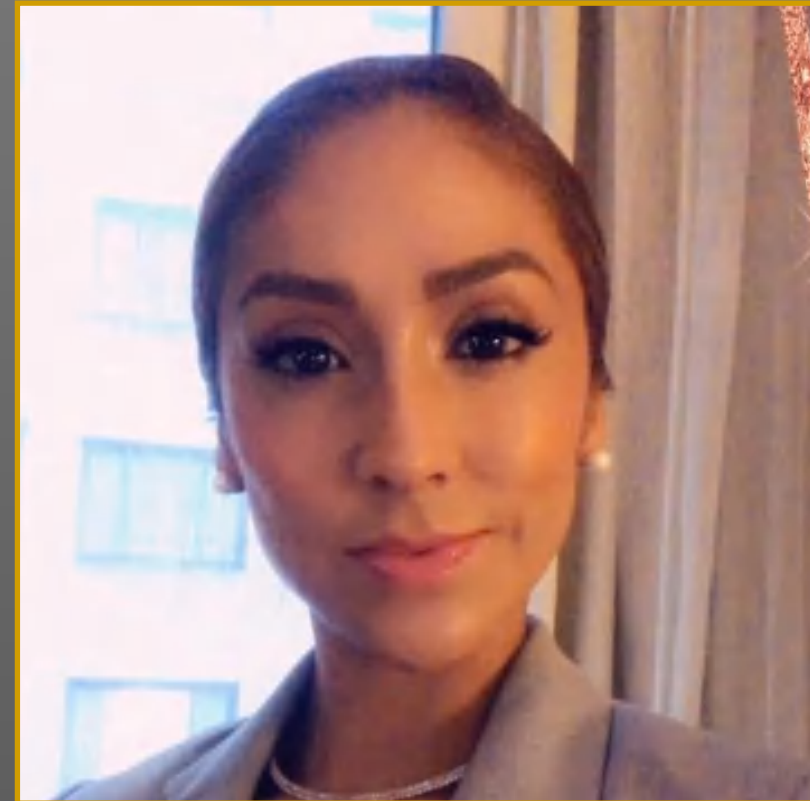
The success of the initial laser testing at the Colorado School of Mines represents a significant leap forward for Sidney Resources and the mining industry as a whole. Sidney remains committed to advancing research and development efforts, collaborating closely with industry partners, including the Colorado School of Mines, to drive innovation and create a more sustainable and efficient future for mining.

MEET THE TEAM

SIDNEY RESOURCES LEADERSHIP



SEAN-RAE ZALEWSKI
CEO



CHANTEL GREENE
PRESIDENT



DAN HALLY
COO & TREASURER



SUE PATTI
SECRETARY



MIKE IRISH
CSO



BRYCE PETTY
CRO



GREGG LINDNER
EXECUTIVE DIRECTOR



DR. RYAN NORMAN
TECH DIRECTOR



COREY SCHRAM
IND DIRECTOR



JOE MAIER JD
M&A DIRECTOR

2023: A monumental year of growth for Sidney Resources

The acquisition and merger of Irish Metals was completed in February, with the engagement of Mike Irish as our new Chief Scientific Officer. Further additions to the company's executive leadership this year include the arrival of our new President, Chantel Greene, along with Bryce Petty joining the team to QB company relations. The industrious Corey Schram and M&A expert Joe Maier JD were added to the Board of Directors.

The first round of testing for our revolutionary Laser Mining Technology at the Colorado School of Mines was a huge success. The full and final patent application for our laser technology was filed in January and subsequently published in October, a year long task accomplished by our engineers.

Our holdings in Idaho were also bolstered with the acquisition of the Walla Walla Project, a production ready site with gold grades ranging from 0.25opt - 8opt. Development at the Warren Project this season has been superb. Another significant expansion of holdings took place in Warren after the successful staking of six lode claims and one placer claim to secure the mineral rights to five high-grade ore stockpiles and the structure of the historical Knott and Delaware Veins. Western Frontier finished the construction of the lower adit on the Little Giant Vein and has proceeded to drift hundreds of feet, with excellent mineralization showing directly under the workings of the first historical stope.

Last but certainly not least, the completion of construction on our 25 tpd mill has led to the inaugural production of gold and silver concentrates from the Warren District Project. We will be working through winter with a focus on production from the recently acquired stockpiles, while the pile from the drift work on the Little Giant Vein has just begun to build. With the Walla Walla Project on deck for development, 2024 is setting up to be a fortuitous year indeed.

THE FUTURE IS LOOKING BRIGHT

THANK YOU
FOR VIEWING



TO LEARN MORE

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REGULAR VIDEO UPDATES

Our YouTube channel is must see TV

[SIDNEY RESOURCES YOUTUBE](https://www.youtube.com/SIDNEYRESOURCES)

FORWARD LOOKING STATEMENTS:

This presentation contains forward-looking statements as defined within Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements relate to future events, including our ability to raise capital, or to our future financial performance, and involve known and unknown risks, uncertainties and other factors that may cause materially different from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. You should not place undue reliance on forward-looking statements since they involve known and unknown risks, uncertainties and other factors which are, in some cases, beyond our control and which could, and likely will, materially affect actual results, levels of activity, performance or achievements. Any forward-looking statement reflects our current views with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to our operations, results of operations, growth strategy and liquidity. We assume no obligation to publicly update or revise these forward-looking statements for any reason, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future. For a discussion of these risks and uncertainties, please see our filings with the OTC Markets Group Inc. Our public filings with the OTC Markets Group Inc are available from commercial document retrieval services and at the website maintained by the OTC Markets at <https://www.otcmarkets.com/stock/SDRC/disclosure>.
