



Investor Presentation

February 2020

121 Investor Conference

Cape Town

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Where the Company refers to exploration results and production data it refers to the that information previously advised to the ASX and it confirms that it is not aware of any new information or data that materially affects the information included in that market announcement.

A photograph of a rock face in a mine. The rock is dark grey and brown, with some lighter, yellowish-brown patches. A hammer with a blue handle and a silver head is positioned against the rock. The text "VARISCAN MINES" is overlaid in white, centered on the image. There are two horizontal white lines above and below the text.

VARISCAN MINES

OVERVIEW OF VARISCAN MINES (ASX:VAR)

VARISCAN MINES IS A GROWTH ORIENTATED NATURAL RESOURCES COMPANY FOCUSED ON THE ACQUISITION, EXPLORATION AND DEVELOPMENT OF HIGH-QUALITY STRATEGIC MINERAL PROJECTS.



LEADERSHIP TEAM



Dr. Foo Fatt Kah
Non-Executive Chairman



Stewart Dickson
Managing Director & CEO

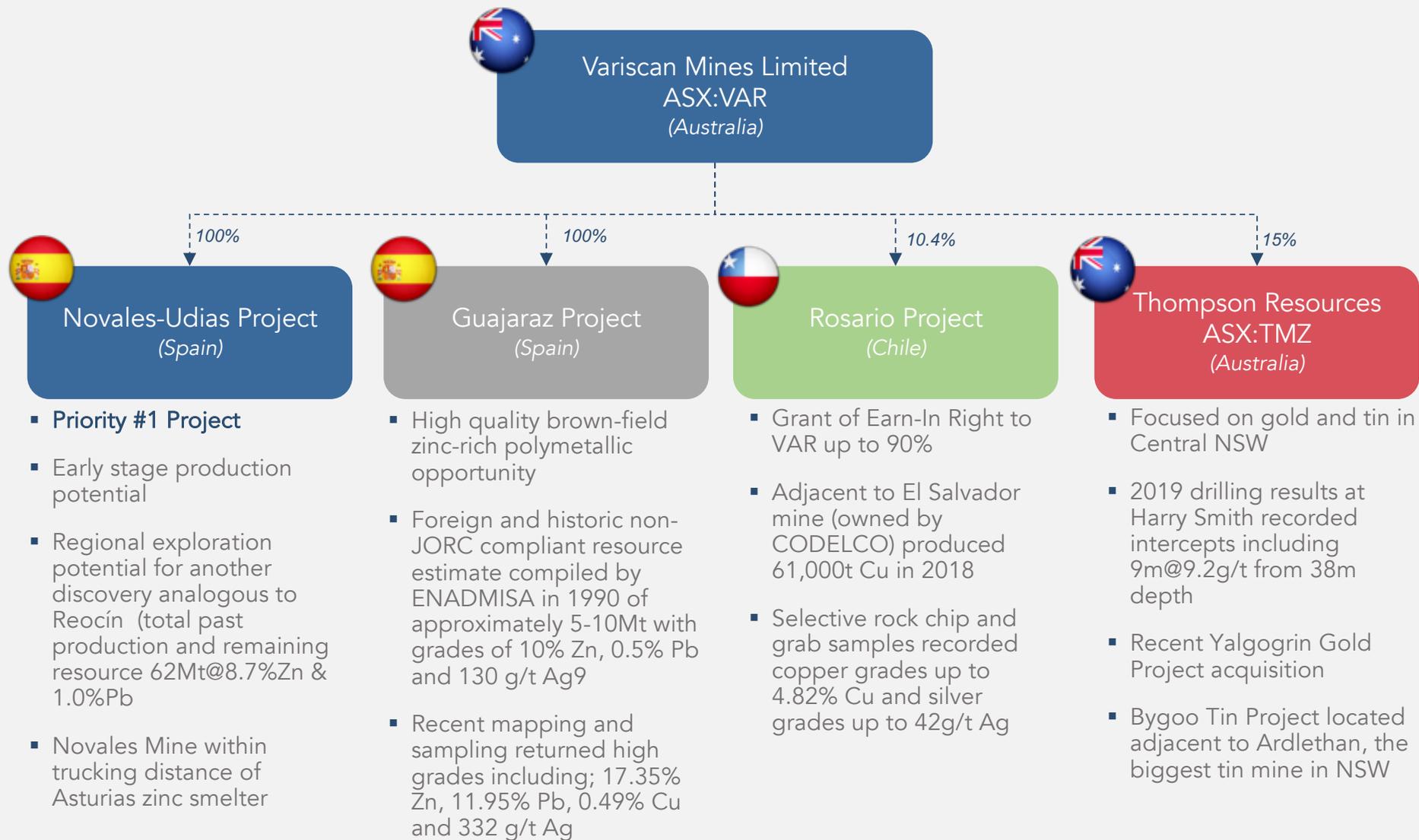


Mike Moore
Non-Executive Director



Simon Fyfe
Non-Executive Director

HIGH IMPACT PORTFOLIO OF ASSETS



STRATEGICALLY LOCATED SPANISH ZINC PROJECTS

NOVALES-UDIAS



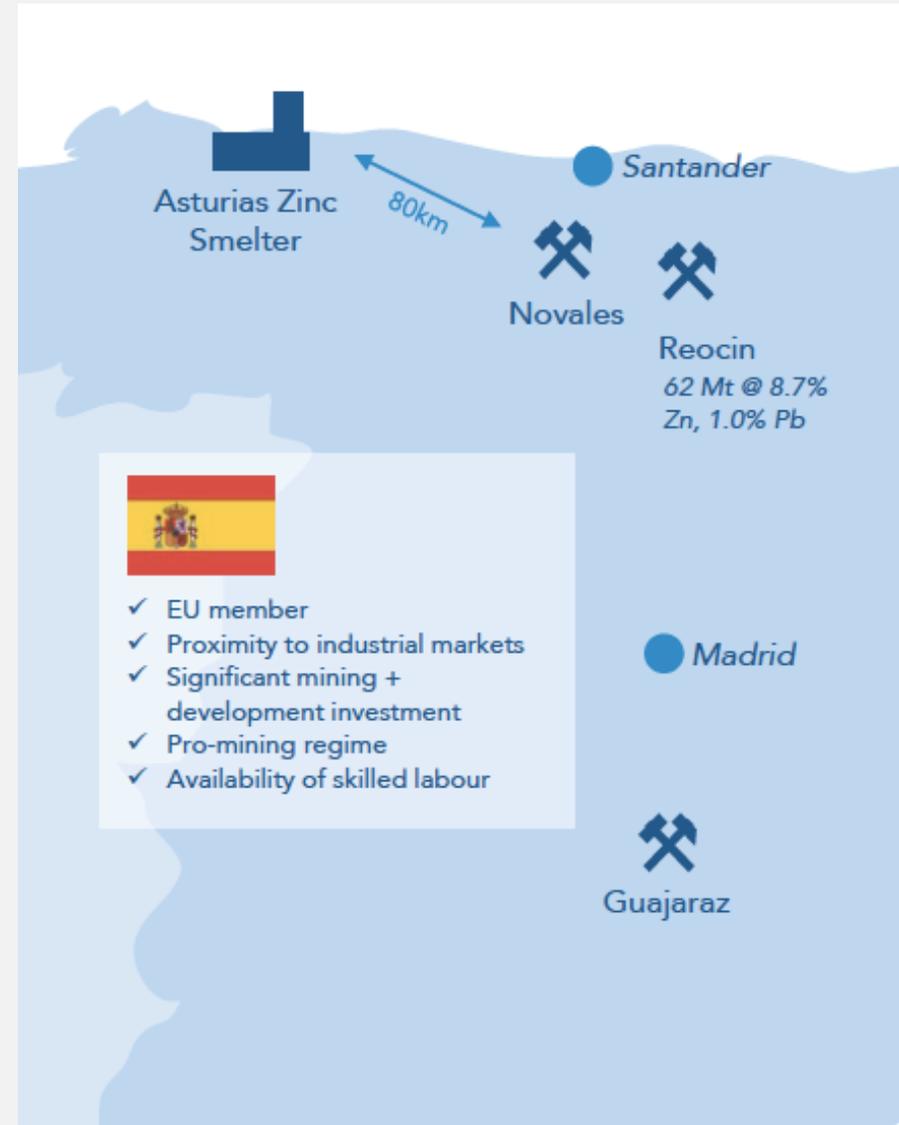
- Located in the heart of the prolific Basque-Cantabrian Basin
- Reocín and surrounding area is one of the premier Zinc-Lead mining fields in Europe
- Close to Santander with excellent infrastructure

GUAJARAZ



- Located close to Toledo
- Former producing La Union Mine
- Close to national capital in Madrid with established infrastructure

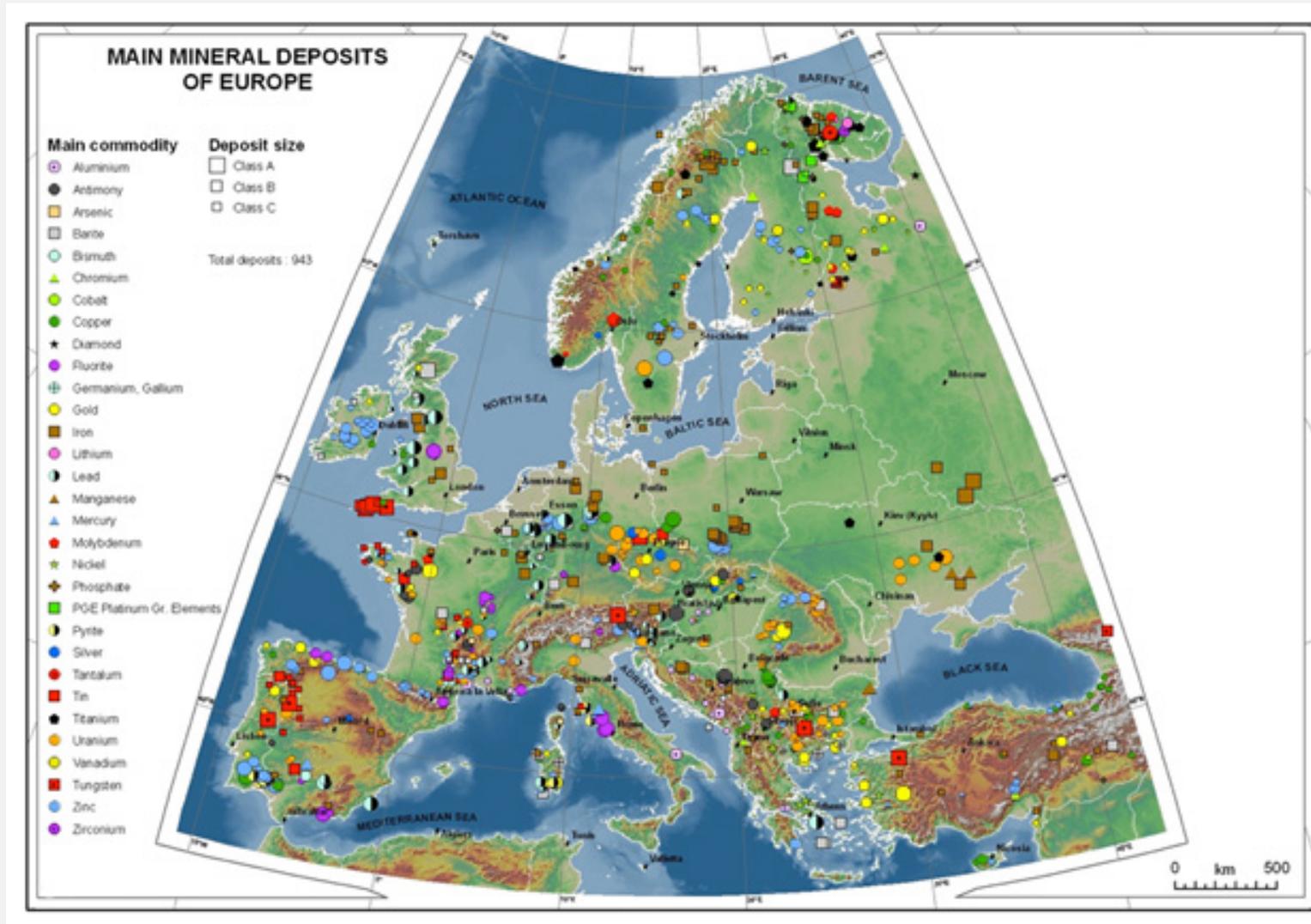
SPAIN IS A DESIRABLE LOCATION FOR MINING WITH INCREASING ACTIVITY AND IN-BOUND INVESTMENT.



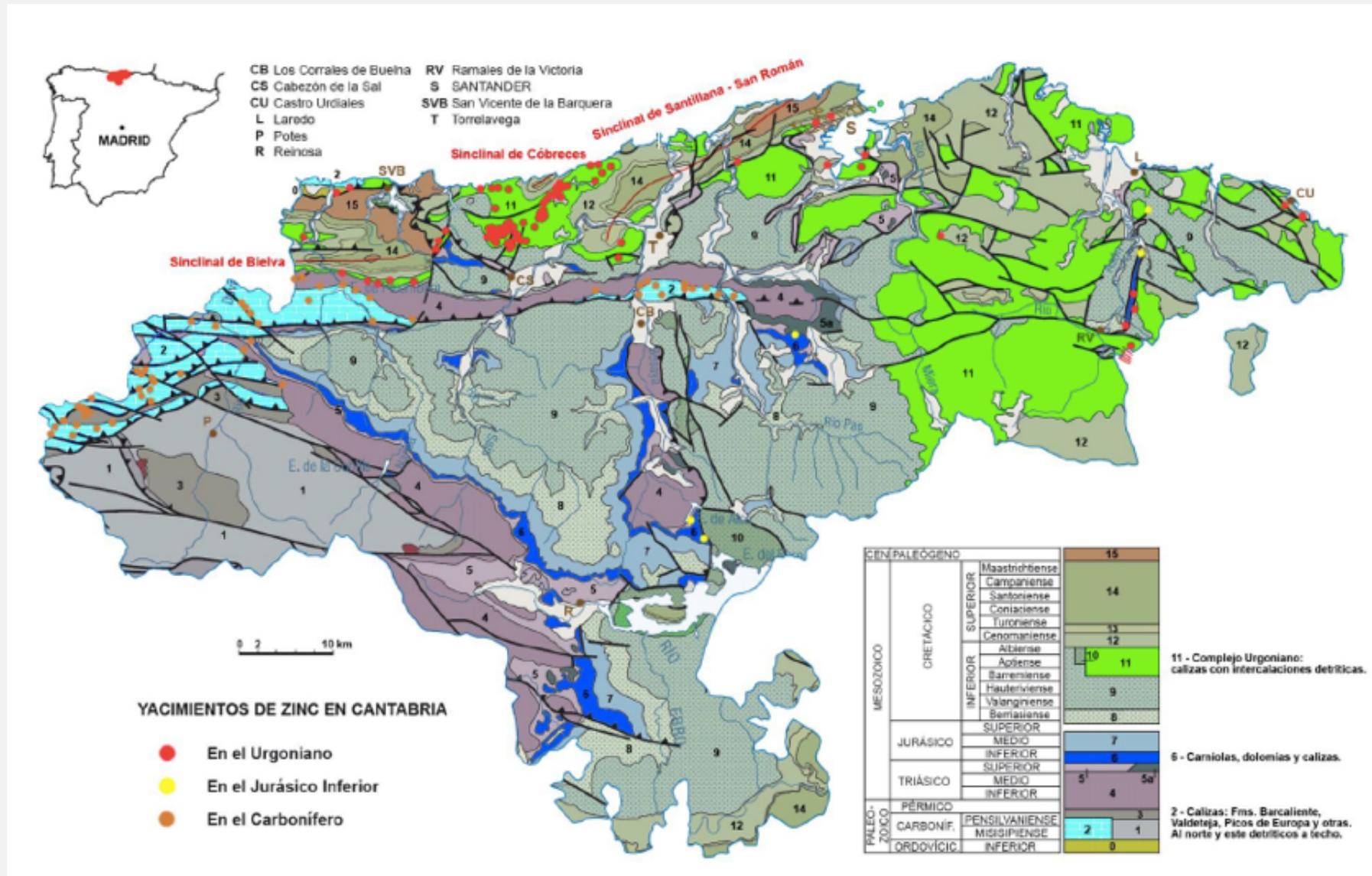
A wide-angle photograph of a rugged, rocky landscape under a bright blue sky with scattered white clouds. The foreground and middle ground are dominated by dark, jagged rock formations, likely volcanic or metamorphic in origin. The rocks are interspersed with patches of green grass and small shrubs. In the background, a low, rounded hill is visible, and a single electricity pylon stands on the horizon. The overall scene conveys a sense of a remote, natural environment.

HISTORIC MINING REGION

CANTABRIA HOSTS MINERAL DEPOSITS OF EUROPEAN SIGNIFICANCE

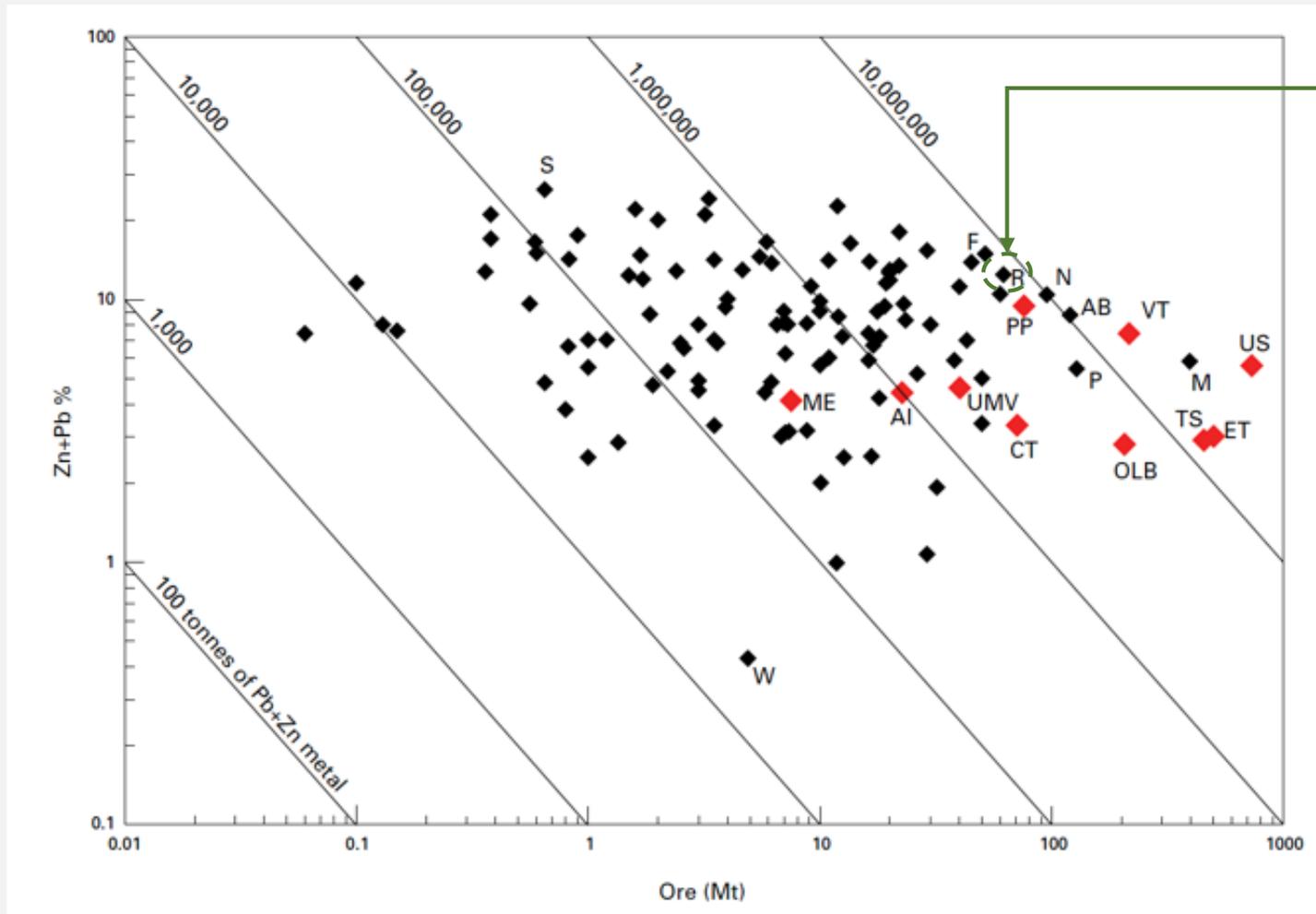


ZINC DEPOSITS & GEOLOGY IN CANTABRIA



REOCÍN IS ONE OF THE LARGEST MVT DEPOSITS GLOBALLY, EVER

BENCHMARKING 113 MVT DEPOSITS & 10 DISTRICTS: GRADE/TONNAGE CURVES



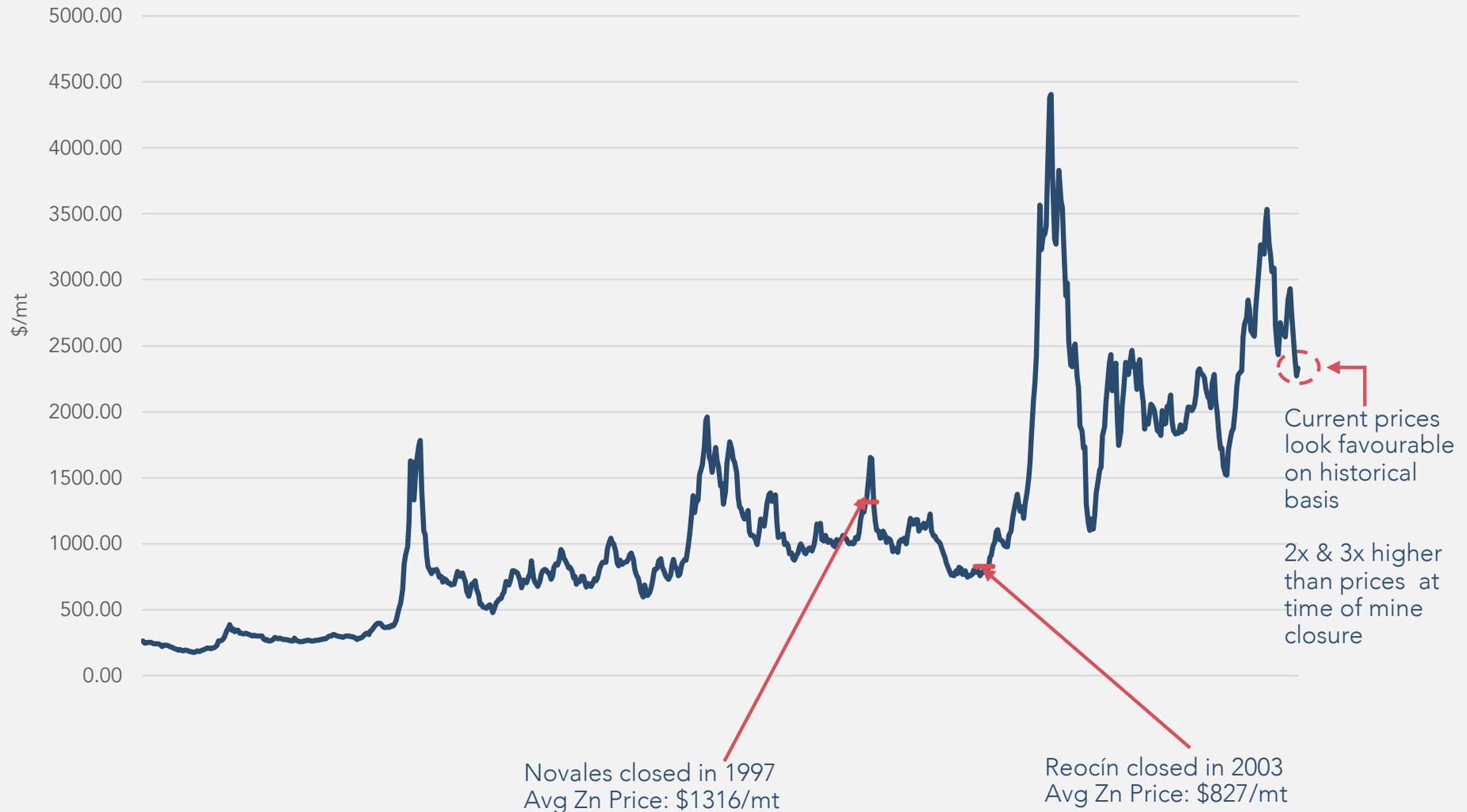
- Reocín is <10km from Novales
- Both are situated in the Basque-Cantabrian Basin
- Diagonal line represents tonnage of Zn and Pb metal

NOVALES MINE IN CLOSE PROXIMITY TO WORLD CLASS REOCÍN MINE



ZINC PRICE PERFORMANCE (1960-2019)

CURRENT PRICE ENVIRONMENT OFFERS 2-3x UPSIDE TO THE PREVAILING PRICES AT THE TIME OF MINE CLOSURE

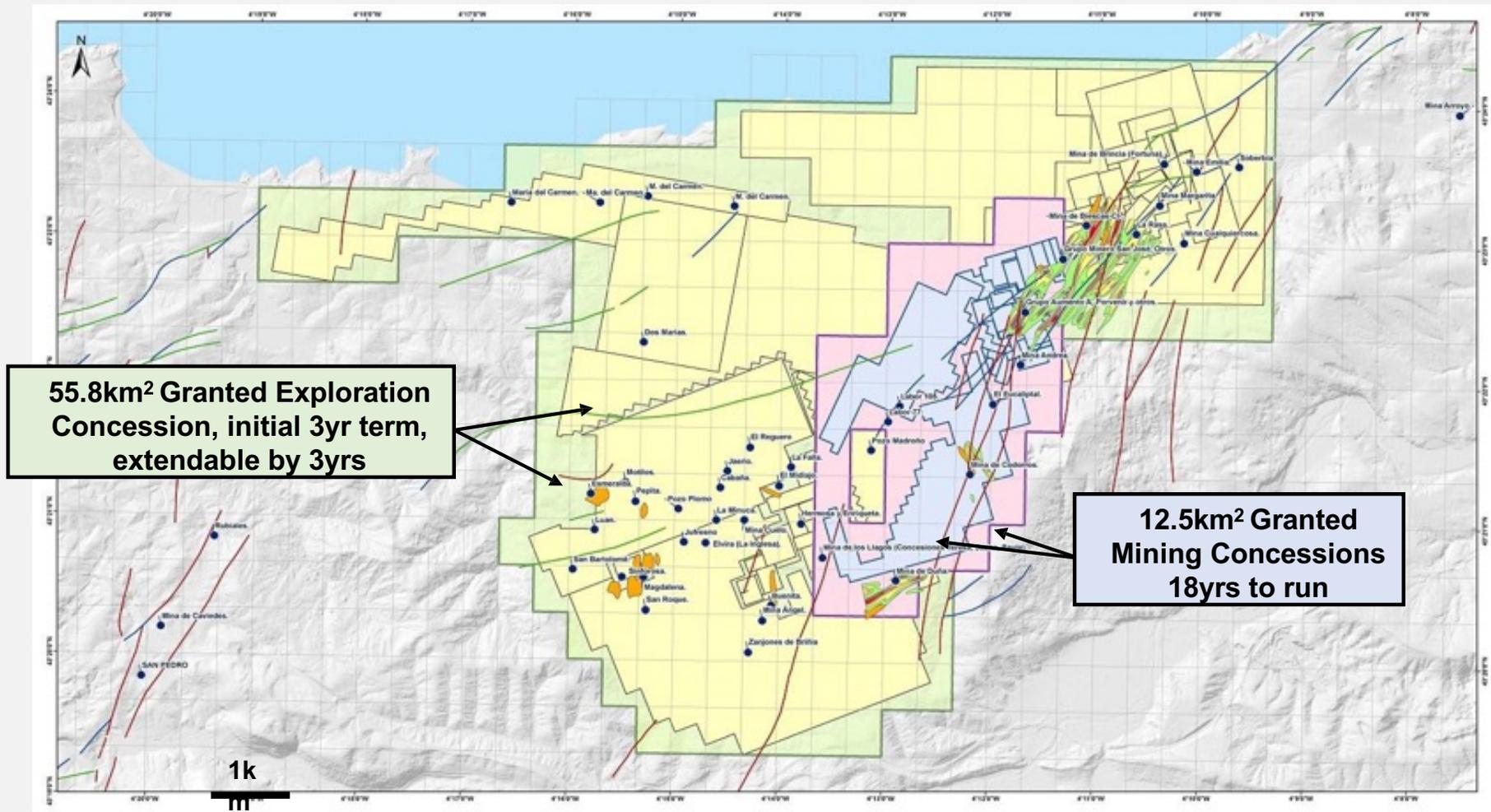




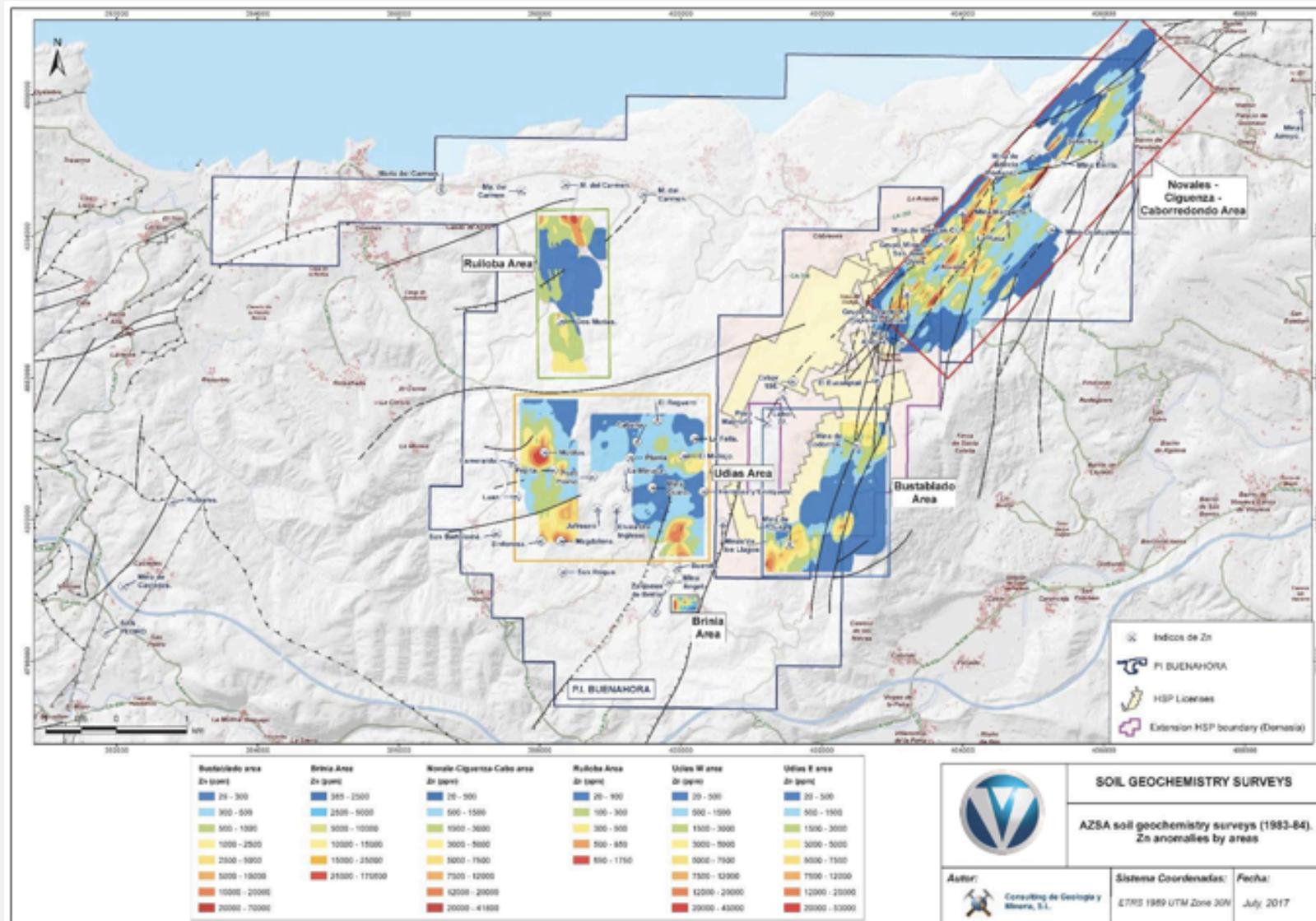
FUTURE OPPORTUNITIES

NOVALES-UDIAS: 68.3km² OF CONTIGUOUS TENEMENT HOLDING

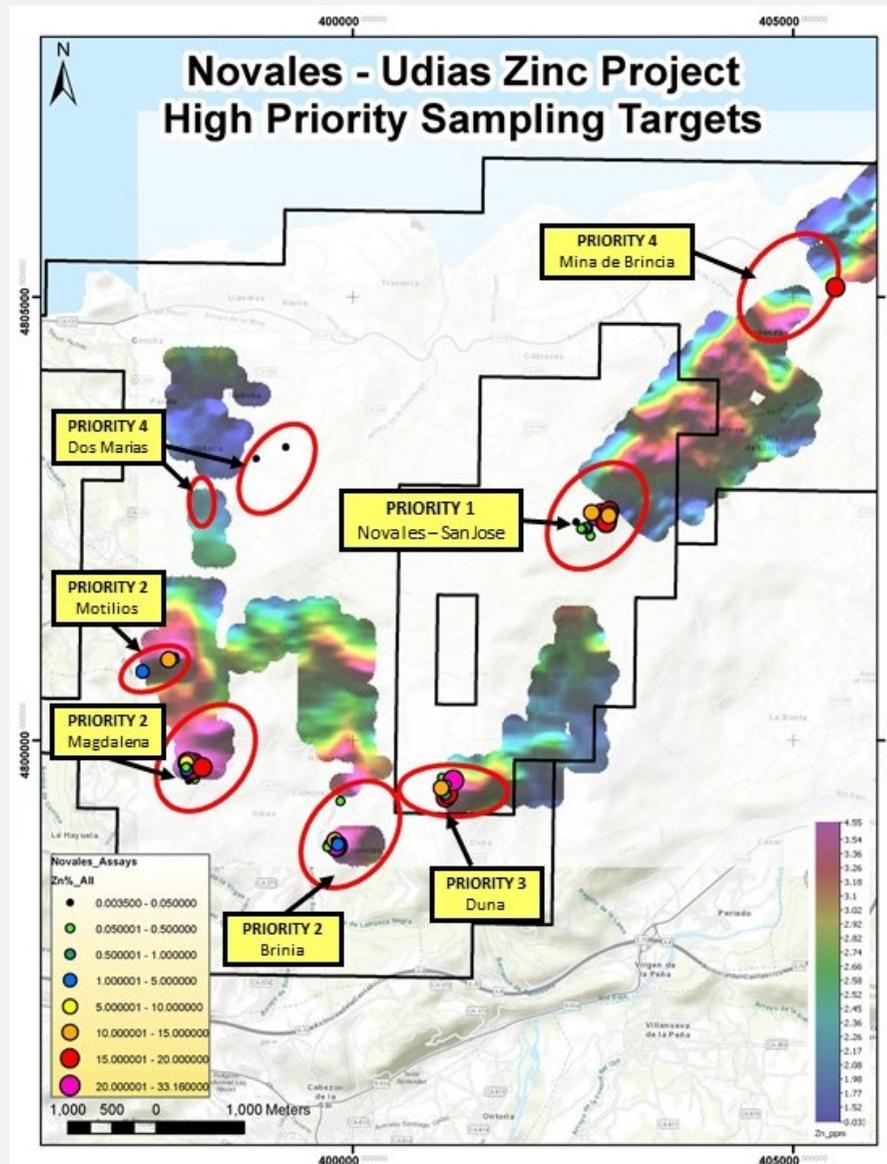
EXPLORATION & MINING CONCESSIONS ALREADY GRANTED*



NOVALES-UDIAS: SIGNIFICANT REGIONAL GEOCHEMISTRY ANOMALIES*



NOVALES-UDIAS: RECENT FIELD WORK ON HIGH PRIORITY TARGETS*



HIGH-GRADE ROCK CHIP SAMPLES

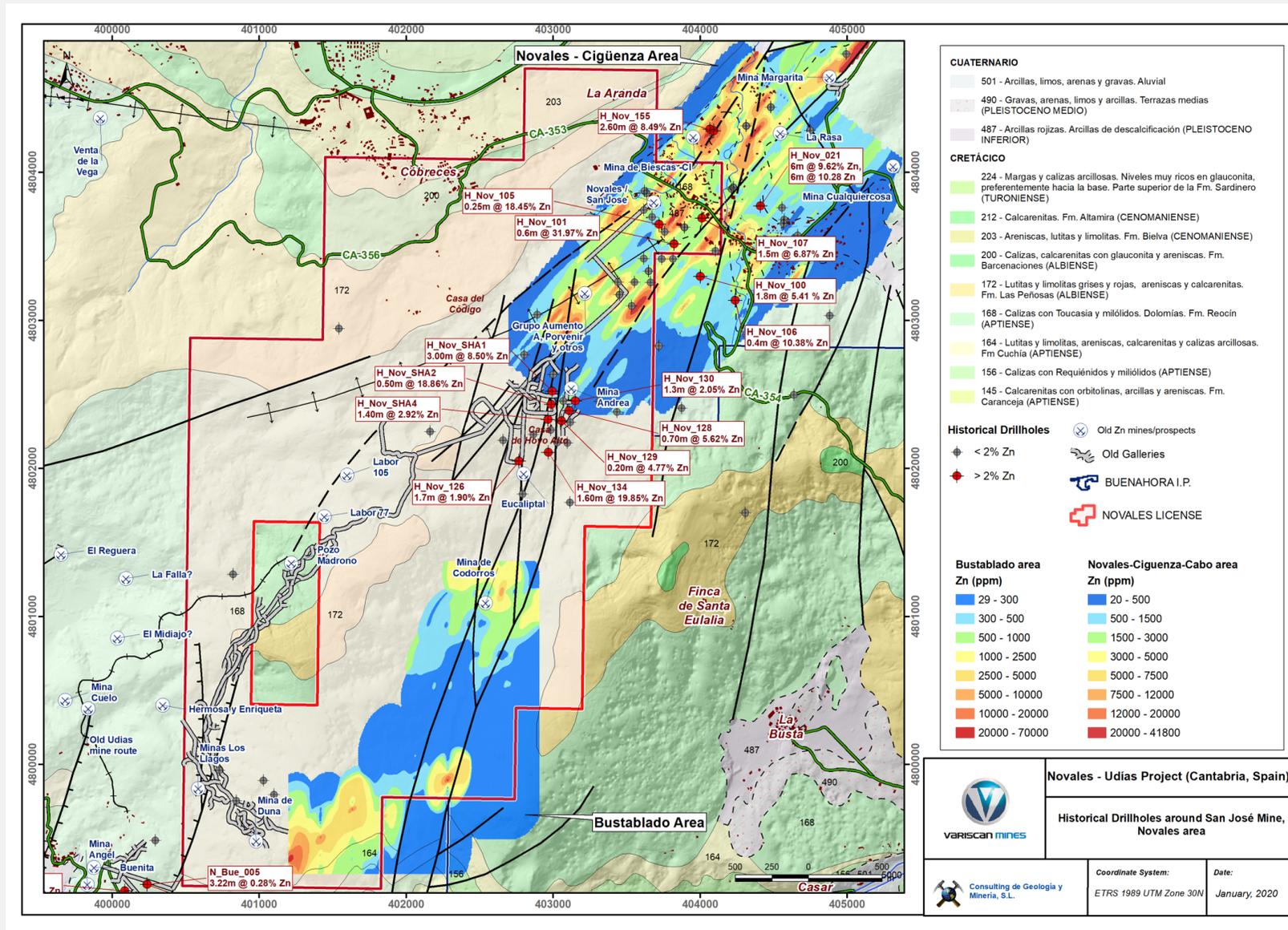
- Assay results of targeted samples taken from within the underground Novales Mine recorded:
 - **31.83% Zn and 62.3% Pb**
- Assay results of samples taken over the licence area recorded:
 - **33.16% Zn and 12.25% Pb** at former workings near Brinia
 - **32.85% Zn and 7.69% Pb** within the Motilos-Magdalena areas
 - **21.3% Zn and 3.85% Pb** at former workings near near Mina de Duña
- Rock chip sampling highlights new zones of mineralisation not previously sampled

SIGNIFICANT HISTORIC SURFACE DRILLING DATABASE COLLATED*

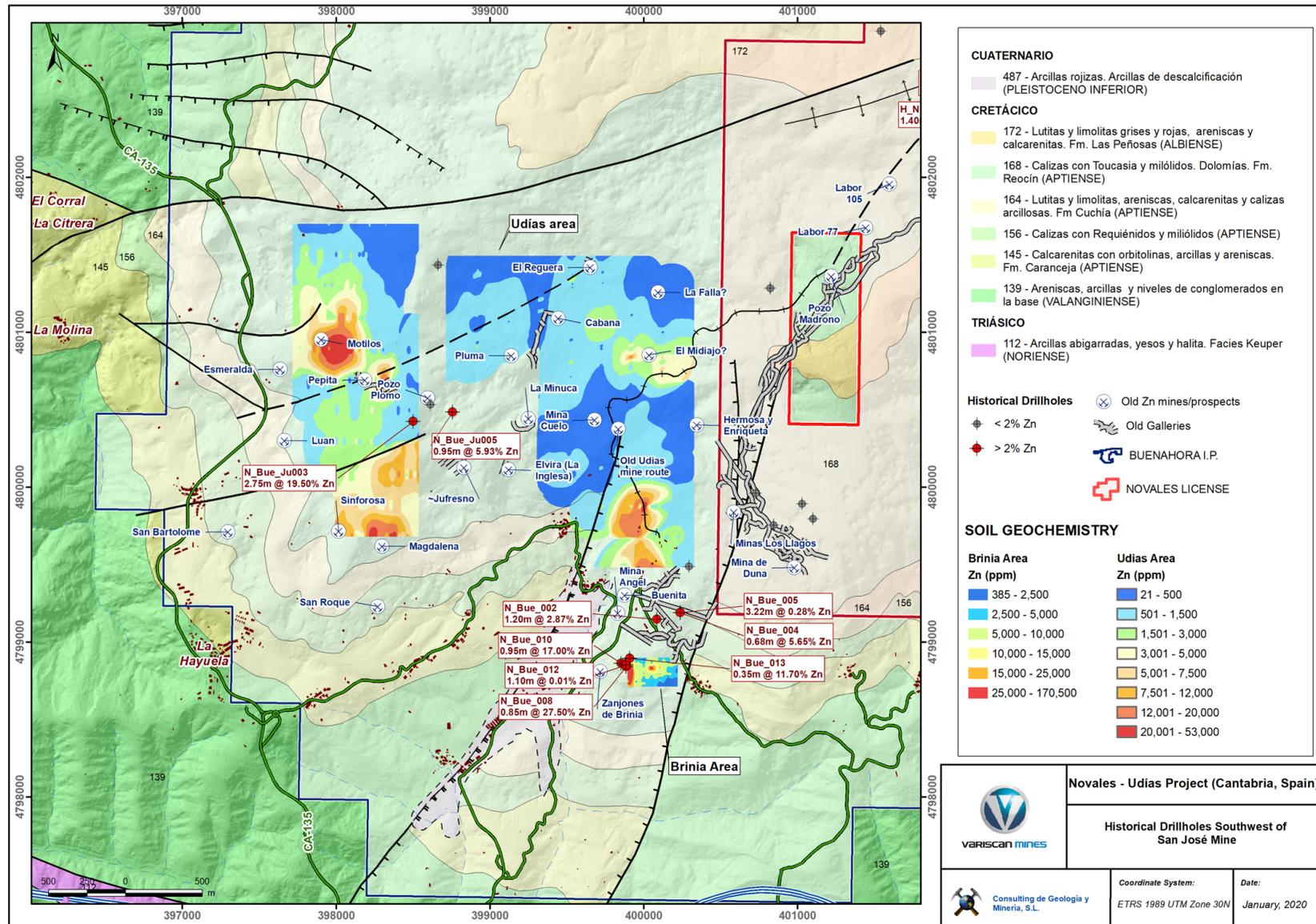
102 SURFACE DRILL HOLES FOR +18,870M ACROSS THE NOVALES & BUENAHORA LICENCES

- Significant high-grade zinc results at 4 distinct prospect areas:
 - Novales – San Jose:
 - **21.00m @ 5.40% Zn** from 108.00m, including 6.00m @ 21.00% Zn
 - Novales – Andrea:
 - **3.00m @ 8.50% Zn** from 131.00m
 - **0.60m @ 19.85% Zn** from 77.00m
 - Pozo Plomo:
 - **2.75m @ 19.50% Zn** from 38.40m
 - Zanjones de Brinia:
 - **1.52m @ 30.89% Zn** from 11.65m
- New priority areas for exploration identified based on shallow high-grade intercepts at Pozo Plomo, located adjacent to the high-priority Motilos and Magdalena target areas.
- Validation of Zanjones de Brinia as a priority target due to near surface high-grade intercepts located at eastern extension of known historic mining area
- High-grade intercepts identified in the Novales – San Jose area which may represent additional target areas adjacent to the former underground mine
- High grade intercepts from the historic mining areas at the Novales – San Jose and Novales – Andrea underground areas which may not have been exploited in historic mining activities
- A further 300 underground drill holes also being collated and verified to be reported over the coming weeks

NOVALES-SAN JOSE MINE: HIGH GRADE HISTORIC DRILLING DATA*



UDIAS: HIGH GRADE HISTORIC DRILLING RESULTS*



NOVALES-UDIAS: MAKING EARLY PROGRESS QUICKLY

WHAT WE'VE ACHIEVED SO FAR...

- ✓ Identified & executed transformational acquisition
- ✓ Successful capital raise attracting high-quality investors
- ✓ Repurchase of Hispanibal Option & Co-Operation Agreement
- ✓ Technical Memorandum with School of Mines, University of Cantabria
- ✓ Digitisation of historic data well advanced → confirmation of multiple significant zinc geochemistry anomalies
- ✓ Retained former Operations Director at the Novales Mine → retention of knowledge & experience
- ✓ Commenced field work, including geological mapping and rock-chip sampling
- ✓ Assay results from sampling published



NOVALES-UDIAS: PLAN TO MAINTAIN MOMENTUM TO MAIDEN DRILLING

WHAT WE'RE PLANNING TO DO...NEAR TERM....

- ✓ Historic surface drilling data published
- ✓ Historic underground drilling data published
- ✓ Site works commenced establish safety and security of the Novales Mine site
- ✓ Synthesiation of historic and new information → definition of drill targets
- ✓ Maiden drill campaign launched – Novales Mine & surrounding exploration tenement
- ✓ Assay results from drilling published
- ✓ Supplementary geochemistry & geophysical work
- ✓ Environmental, Social & Governance initiatives



Fieldwork at Brinia (Priority 2 target)

NEXT STEPS & OPPORTUNITIES FOR IMMEDIATE-TERM RESULTS

POTENTIAL FOR WORLD CLASS MVT DISCOVERY

The Cantabria tenure has multiple large, high order untested anomalies which present a realistic opportunity to discover a world class, tier one MVT (Mississippi Valley Type) zinc deposit.

NEAR TERM PRODUCTION POSSIBILITY

The Cantabria Project has the potential to contain several substantial, high grade zinc ore bags (previously mined at up to 30% Zn). These may potentially be mined and DSO (Direct Ship Ore) trucked to the nearby zinc smelter in Asturias

MULTIPLE RESOURCE TARGETS

Both Toledo and Cantabria have the right rocks to yield high grade Zinc discoveries.

Toledo has a drill ready target under the head frame of the old La Union mine at Guajaraz....

ADDITIONAL PROJECTS

We continue to be agile and alert to additional value-accretive projects that are complementary

...And the Cantabria tenure is studded with many historical high-grade zinc mines and has a geological setting similar to the nearby Reocín mine



ESG

WE RESPECT THE LOCAL ENVIRONMENT



SEEKING TO MINIMISE OUR IMPACT

- Careful use of exploration techniques & technologies
- Understanding local flora & fauna
- Conduct Environment Impact Assessment in due course
- Restoration of areas in which we conduct our activities
- Care & respect in everything that we do

OPEN, TRANSPARENT ENGAGEMENT WITH LOCAL LEADERS



The President of Cantabria
Miguel Ángel Revilla



The Mayor of Alfoz de Lloredo
Enrique Bretones Palencia



- The Mayor of Ruiloba
- The Mayor of Alfoz de Lloredo
- The Mayor of Udías
- The Mayor of Comillas

ZINC MINING WELCOMED BY THE GOVERNMENT OF CANTABRIA

'CHALLENGES & OPPORTUNITIES OF ZINC IN CANTABRIA' MARCH 2019

The President of Cantabria, Miguel Ángel Revilla, commented:

- that if the presence of sufficient material is confirmed, Cantabria will once again have mining activity which, in his opinion, will be "revitalising" for the region; and
- that the project "has been a miracle in rapidity". From initial discussions in 2016 and the tender in 2017, there have been "many hours of work" in the Ministries of Industry and the Environment, and where even the modification of the Land Law was necessary.

The President of the Federation of Municipalities of Cantabria and Mayor of Reocín, Pablo Diestro:

- expressed the importance of the projects for the future of the region of Besaya and Cantabria, adding the positive support of the neighbours.

The General Secretary of CC.OO (trade union) of Cantabria, Carlos Sánchez said:

- that this is an event that, if successful, will be "a very important step for our region", because, as he said, mining has been the historical economic base of Cantabria; and
- highlighted the favorable position of the union to these projects: saying once they are confirmed, CC.OO will demand sustainable projects, respectful of the environment and committed to local development.



BUILDING COLLABORATIVE RELATIONSHIPS WITH LOCAL PARTNERS



LONG-TERM COMMITMENT & KNOWLEDGE TRANSFER

- Signed Technical Memorandum and a Cooperation Agreement* with the University of Cantabria in Torrelavega
- Commercial terms to collate, digitise and analyse the relevant information contained within the Documentary and Bibliographic Funds of the Reocín Mine, known as "Fondo Documental Mina Reocín".
- Collaboration between Variscan geologists with staff and students from the School of Mines
- Potential to develop work placement opportunities
- Scope for further knowledge and experience sharing



SUPPORTIVE LOCAL SPANISH PARTNER & SHAREHOLDER

- Aníbal Group is owned by the Fernández-Sampedro family. Range of business activities including haulage, excavation and ground works, public and private construction works, road maintenance, rental and sale of industrial machinery, to aggregate mining and trading, mining and maritime works.
- Origin of the group dates back to 1959.
- Group's headquarters is located in the town of Valles in Reocín (Cantabria)
- Re-purchase of the Hispanibal Option simplifies the ownership and economic value attributable to the Novales-Udias Project
- Consideration payable is heavily weighed to equity-based payments and demonstrates a close alignment with the interests of the Company and its shareholders.
- Entered into voluntary escrow arrangements
- The Aníbal Group has a historic relationship with the world's second largest zinc smelter at Asturias, presently owned by Glencore



HISPANIBAL (SUBSIDIARY OF THE ANIBAL GROUP) PROVIDE VALUE-ADDED SERVICES THROUGH A COOPERATION & PARTNERSHIP AGREEMENT

30

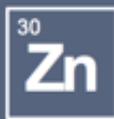
Zn

65.38

ZINC

ZINC: AN ESSENTIAL METAL FOR EVERYDAY LIFE

Zinc



Zinc

Did you know?

Oysters contain more zinc than any food – one reason they are believed to be an aphrodisiac. Zinc is crucial to hormone production. Casanova believed in the power of the mollusc – the 18th-century lover would breakfast on 50 oysters.

Australian
Mining

ZINC: A METAL FOR A GREENER FUTURE

UNSUNG HERO OF THE CONSTRUCTION INDUSTRY

- ✓ Drive towards sustainable construction
- ✓ Zinc is rust and corrosion-resistant, weatherproof, ultra violet light proof and even earthquake proof → decades of service with virtually no degradation.
- ✓ Zinc uses very little energy to make, and is virtually maintenance-free
- ✓ Zinc is 100% recyclable. Zinc never ends up as landfill waste; it gets used again.
- ✓ We all want durability and sustainability from our materials

BATTERY & ENERGY REVOLUTION

The New York Times

How Zinc Batteries Could Change Energy Storage

Making the batteries rechargeable and lowering their cost are seen as important advances in enabling the electric grid to depend on power from renewable sources.

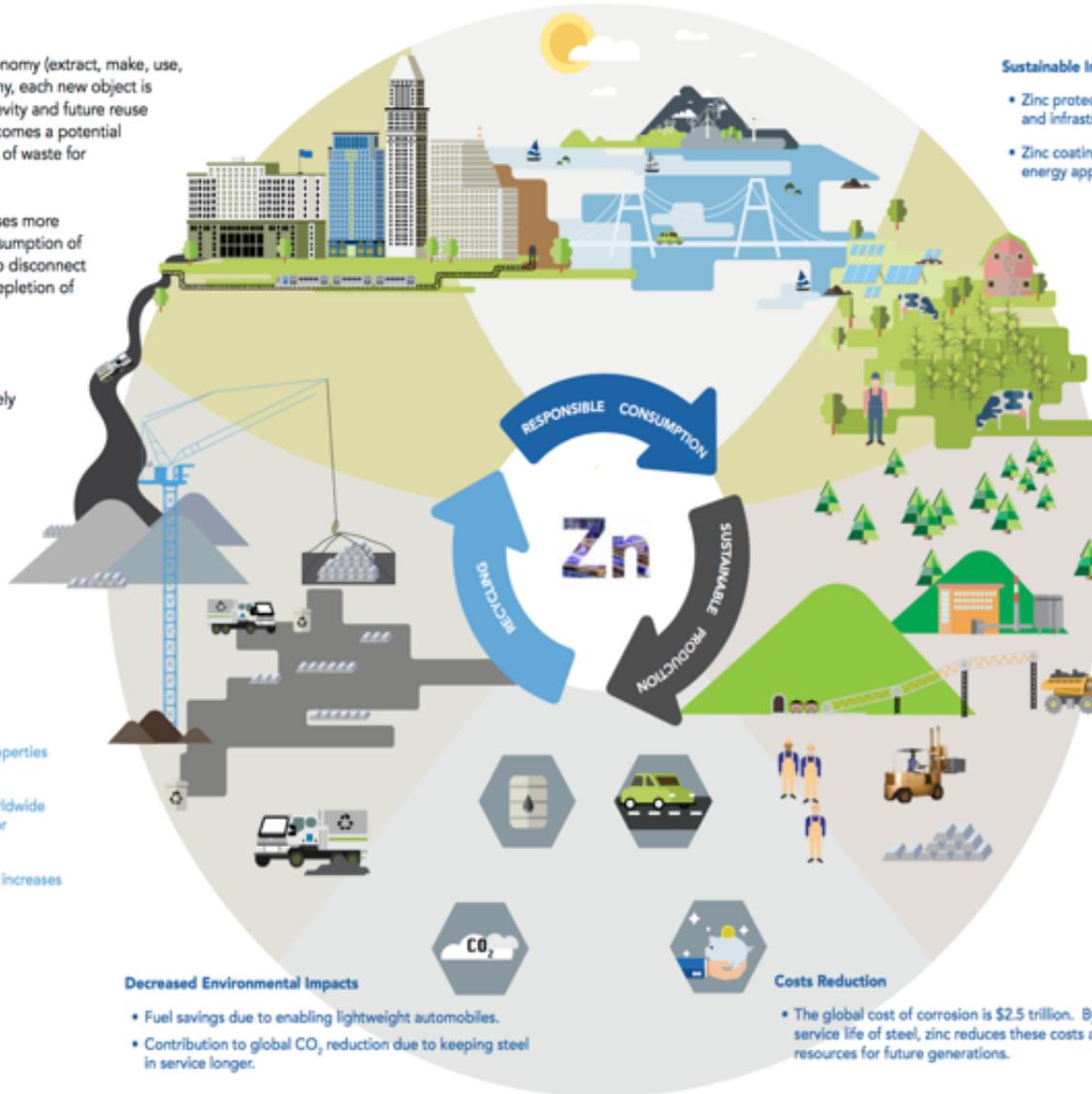


ZINC: CONTRIBUTING TO THE CIRCULAR ECONOMY

Unlike a traditional linear economy (extract, make, use, dispose), in a circular economy, each new object is designed for maximum longevity and future reuse and, at the end of its life, becomes a potential resource, rather than an item of waste for disposal.

Circular economy encompasses more than the production and consumption of goods and services; it aims to disconnect economic growth from the depletion of natural resources.

Given its many attributes, including being essential, versatile, durable, and infinitely recyclable, zinc contributes to a circular economy in numerous ways.



Efficient Zinc Recycling

- Zinc keeps its physical properties across its life cycle.
- 30% of zinc produced worldwide originates from recycled or secondary zinc.
- The level of zinc recycling increases each year.

Decreased Environmental Impacts

- Fuel savings due to enabling lightweight automobiles.
- Contribution to global CO₂ reduction due to keeping steel in service longer.

Costs Reduction

- The global cost of corrosion is \$2.5 trillion. By significantly increasing the service life of steel, zinc reduces these costs and protects valuable steel resources for future generations.

Sustainable Increased Service Life

- Zinc protects steel from corrosion in transportation and infrastructure.
- Zinc coatings extend the service life of solar and wind energy applications.
- The service life of many zinc products exceeds 50 years:
 - Zinc metal roofs and facades have a product life of 100 years or more.
 - Hot-dip galvanizing provides protection from 10 to 170 years.

Sustainable Improved Profitability

- In addition to improving nutritional value, zinc increases crop yields which improves farmer's income.

Abundant Natural Resources

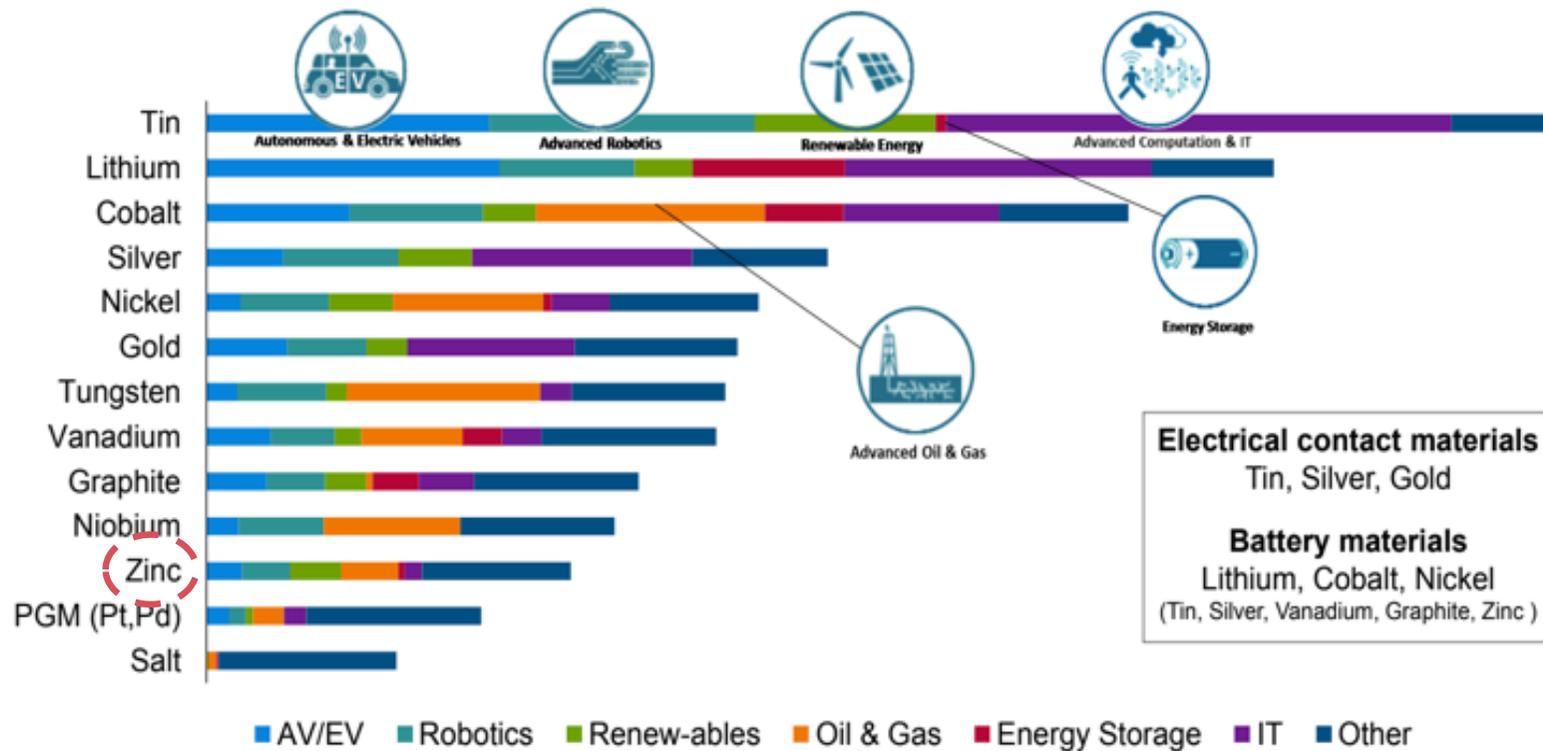
- Zinc is the 24th most abundant natural element.
- Zinc is essential for all living organisms.

Sustainable Production

- IZA members have adopted a set of commitments to sustainability as set out in the Sustainability Charter.¹
- Increased energy efficiency of zinc production. Since 2005, zinc producers have achieved a 24% reduction in primary energy needs.

ZINC: POSITIVE IMPACT DUE TO NEW TECHNOLOGIES

Metals most impacted by new technology

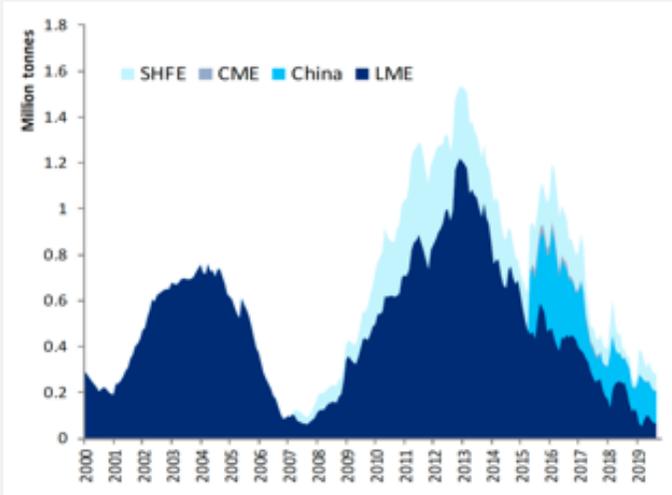


RioTinto Source: MIT

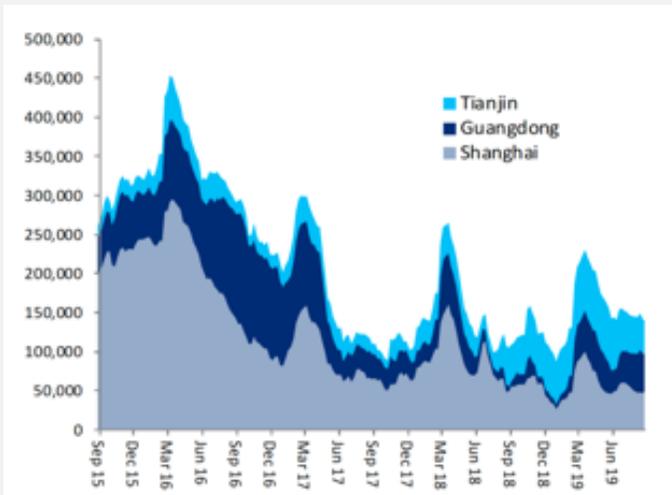
7 | © Rio Tinto 2018

ZINC: KEY TRENDS

FALLING TOTAL TRACKABLE ZINC STOCKS



FALLING CHINESE DOMESTIC ZINC STOCKS



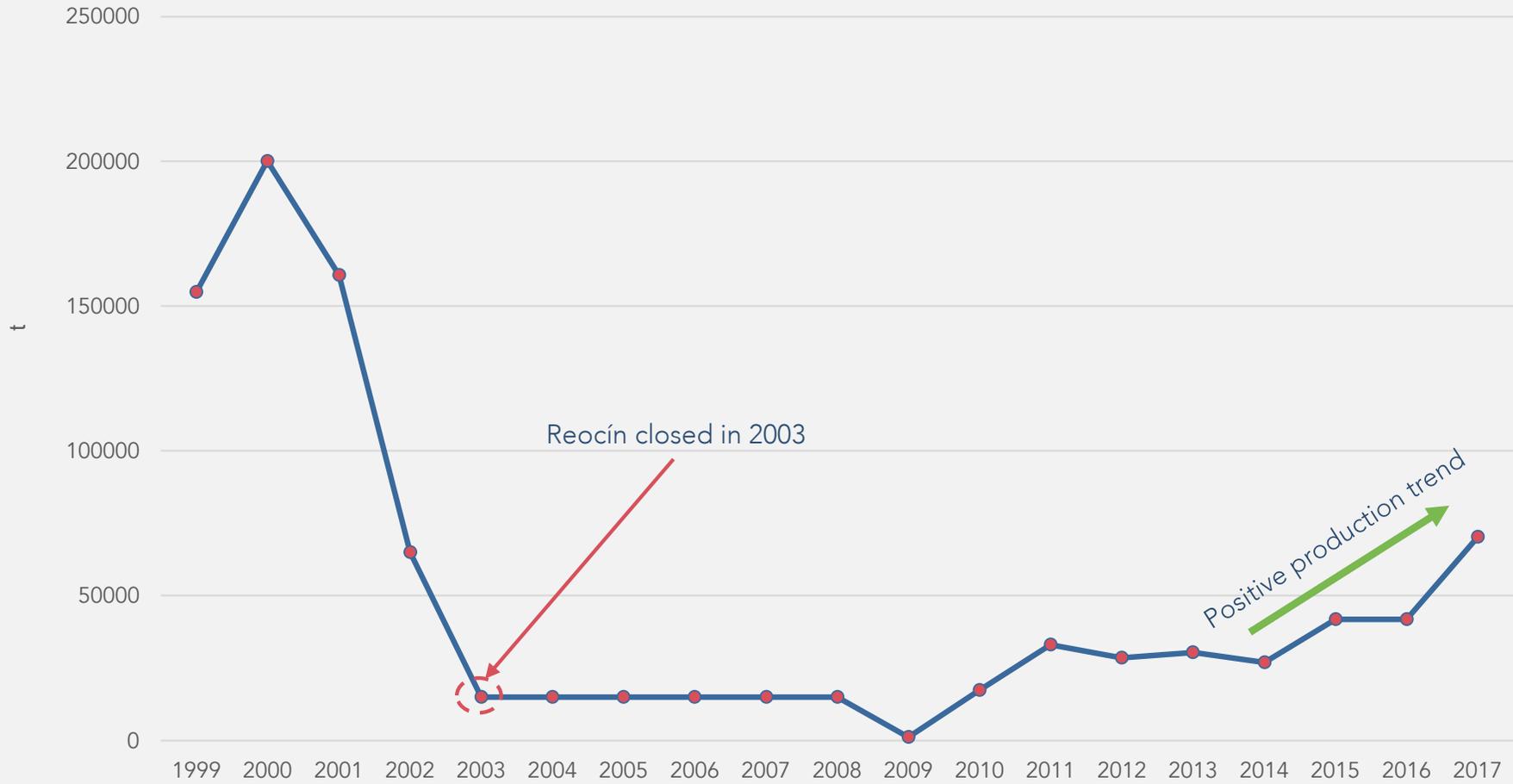
Zn



ZINC

**A Sustainable Material
Essential for Modern Life**

ZINC PRODUCTION IN SPAIN (1999-2017)





VARISCAN MINES