



PROSPECH LIMITED

ABN 24 602 043 265
www.prospech.com.au



Positioned for Outstanding Leverage to Gold & Silver Exploration Success
within the World Class Tethyan Mineral Belt

Australian Minerals and Energy Investor Conference – Brisbane 18 March 2021

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Competent Person's Statement

The information in this investor presentation that relates to Exploration Results, Exploration Targets and Mineral Resources of the Company has been reviewed by Jason Beckton, who is a member of The Australian Institute of Geosciences. Matthew Houston has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which they are undertaking to qualify as an Expert and Competent Person as defined under the VALMIN Code and in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

An Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where the statement or estimate, quoted as a range of tonnes and a range of grade, relates to mineralisation for which there has been insufficient exploration to estimate a Mineral Resource. The potential quantity and grade of the Exploration Target is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. To ascertain the existence or otherwise of Mineral Resources according to the guidelines of the 2012 edition of the JORC CODE, will require additional drilling which is intended to be carried out over the next two to five years.



Corporate & Capital Structure

Recent IPO: ASX PRS – Listed 16th December 2020. Raised \$5m. \$3.5m expenditure planned on drilling over next 2 years

Shares on Issue: 88.3m

Options on Issue: 17.0m

Share Price: \$0.135

Market Capitalisation (fully Dil.): \$14.2m

Enterprise Value:\$9.2m

Experienced Board & Management Team

Standout track record of recognising, discovering and developing world class projects

THOMAS MANN
Chairman

Over 30 years' ASX experience & actively involved in capital raising & strategic development initiatives for public & private companies. Ex-Chair of Aeon Metals.

JASON BECKTON
Managing Director

Over 25 years' experience in exploration, project development, production & management. Internationally experienced Epithermal Geologist (Mexico, Argentina, Chile) Ex Blonisi Gold NL.

PETER NIGHTINGALE
Executive Director & CFO

Over 35 years' experience in functions of a number of private & public listed companies, including Bolnisi Gold & currently Nickel Mines and Alpha HPA.

JOHN LEVINGS
Executive Director

Over 40 years' experience as a geologist, including Australian Development Limited, White Devil Mine & Robust Resources. Fellow of the Australian Institute of Mining & Metallurgy.

STEVE GEMELL
Non Executive Director

Over 40 years experience as a mining engineer in Australasia, Africa, North & South America, Asia & Europe. Steve holds an Honours degree in Mining Engineering.

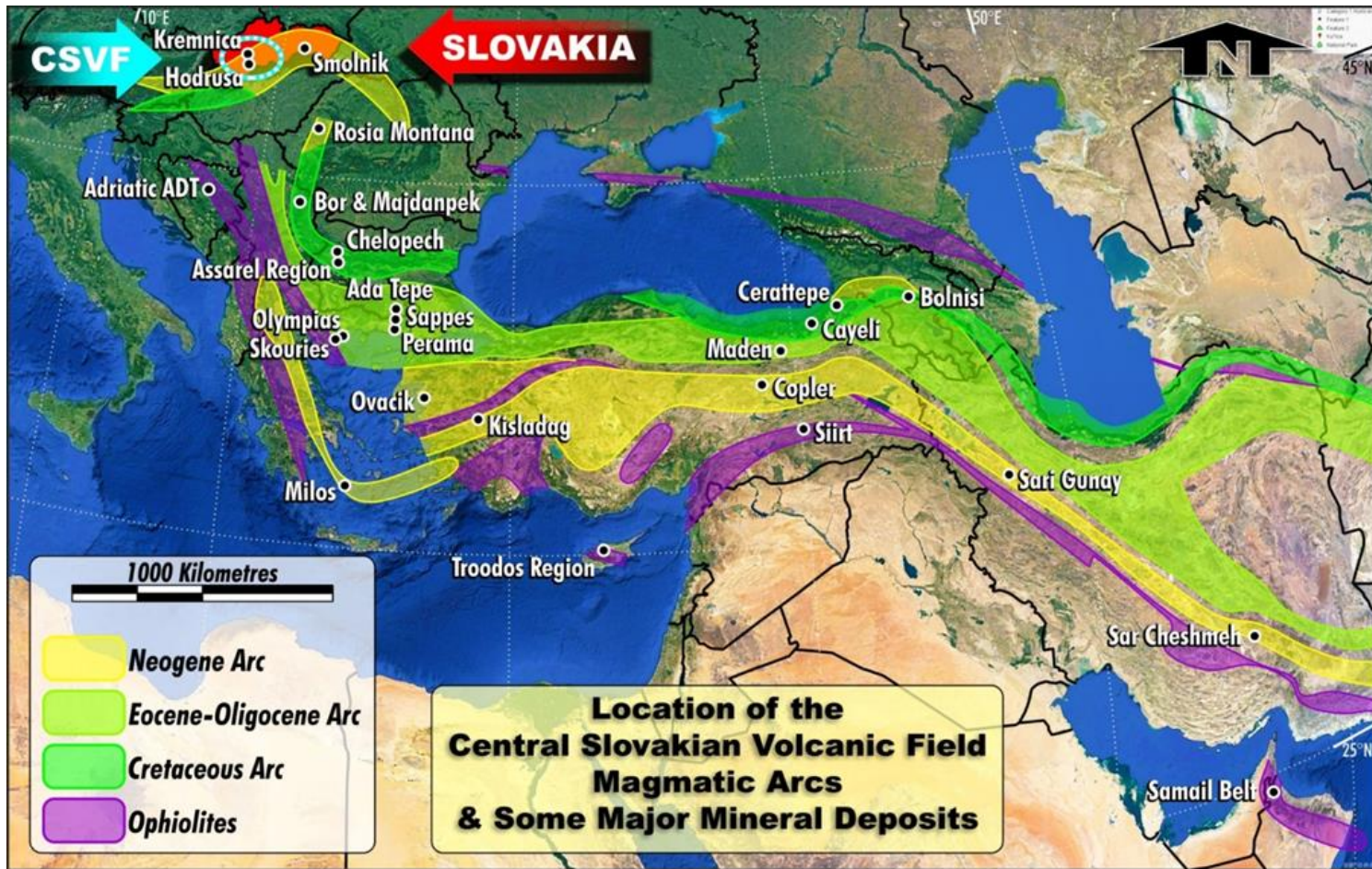


Key Investment Highlights

- Prospech owns 100% of 204km² of prospective, under explored gold and silver exploration licences
- Located in the Tethyan magmatic arc in Slovakia
 - One of the most prolific global metal belts
 - Member of the EU and Eurozone - an attractive jurisdiction for foreign investment
- **Hodrusa-Hamre**
 - Multi-million ounce potential – historic production 2.4 Moz Au and 120 Moz Ag
 - Covers majority of the caldera of the Neogene-aged Stiaavnica Stratovolcano
 - 120 known epithermal veins some reaching up to 6km
 - Significant geological breakthrough – high grade operating Rozalia Mine mineralisation controlled by a LANF
 - Low Angle Normal Fault (LANF) is mainly on Prospech's licence
 - Bauch, Ignac (on the LANF) currently being drilled
- **Mix of brownfields and greenfields drill ready targets**
 - **Brownfields:** drill ready targets under and along strike of historical high-grade workings (*Schopfer, Bauch, Ignac*)
 - **Greenfields:** drilling to target recent surface visible gold discoveries (*Zemplin, Nova Bana, Pukanec*)
- Experienced management team – Track record in epithermal projects



Projects Located Within the Prolifically Well Endowed Tethyan Mineral Belt



Slovakia

A favourable mining jurisdiction within a European Union legal, accounting and political framework

- Full European Union, EEC and NATO Member
- Fastest growing Eurozone member within the last 10 years
- Favourable central geographic location
- Significant active mining industry: Gold, magnesite and thermal coal
- Considered to be a hard working culture
- Favourable low cost manufacturing base highlighted by presence of numerous major companies such as Tesla, US Steel, Porsche, Kia Motors, Hyundai, Samsung, Dell, IBM, Microsoft, Oracle, GlaxoSmithKline, Nestle



Slovakia

A favourable mining jurisdiction within a European Union legal, accounting and political framework

- Known mining history dating to Celtic times and earlier
- Major production of metals (primarily copper and silver) occurred during the medieval period that formed the coinage of the realm
- Base metals were the focus of mining during the Communist era such as copper, lead and zinc
- No precious metal assaying was done as only base metals rich veins were targeted for exploitation
- An extensive, country-wide cadastral, geological, geochemical and geophysical database has been built by the Geological Survey of Slovakia
- This presents an opportunity for untouched precious metal discoveries to be made by Prospech utilising existing knowledge
- Mining integral to local life with the second oldest mining institute in the world located at Banska Stiavnica and a three day mining festival held every year



Multiple Targets

Six 100% owned projects, Hodrusa-Hamre surrounding currently producing high-grade Rozalia Mine



Exploration Update



Drilling planned for 2021 and 2022



Zemplin Drilling March 16th 2021

- Zemplin Silver Base Metals (Cejkov Project) now and Anton gold silver zone (Hodrusa Project) next
- 2021 program underway - drill testing multiple gold and silver targets for a minimum 10,000 metres
- Drilling planned also on the gold silver mineralized 'Flatmakes' up dip from the operating Rozalia Mine
- A\$3.55 million exploration budget from January 2021 to September 2022



Current Exploration Focus: Cejkov-Zemplin (“Zemplin”) Silver Prospect, SE Slovakia

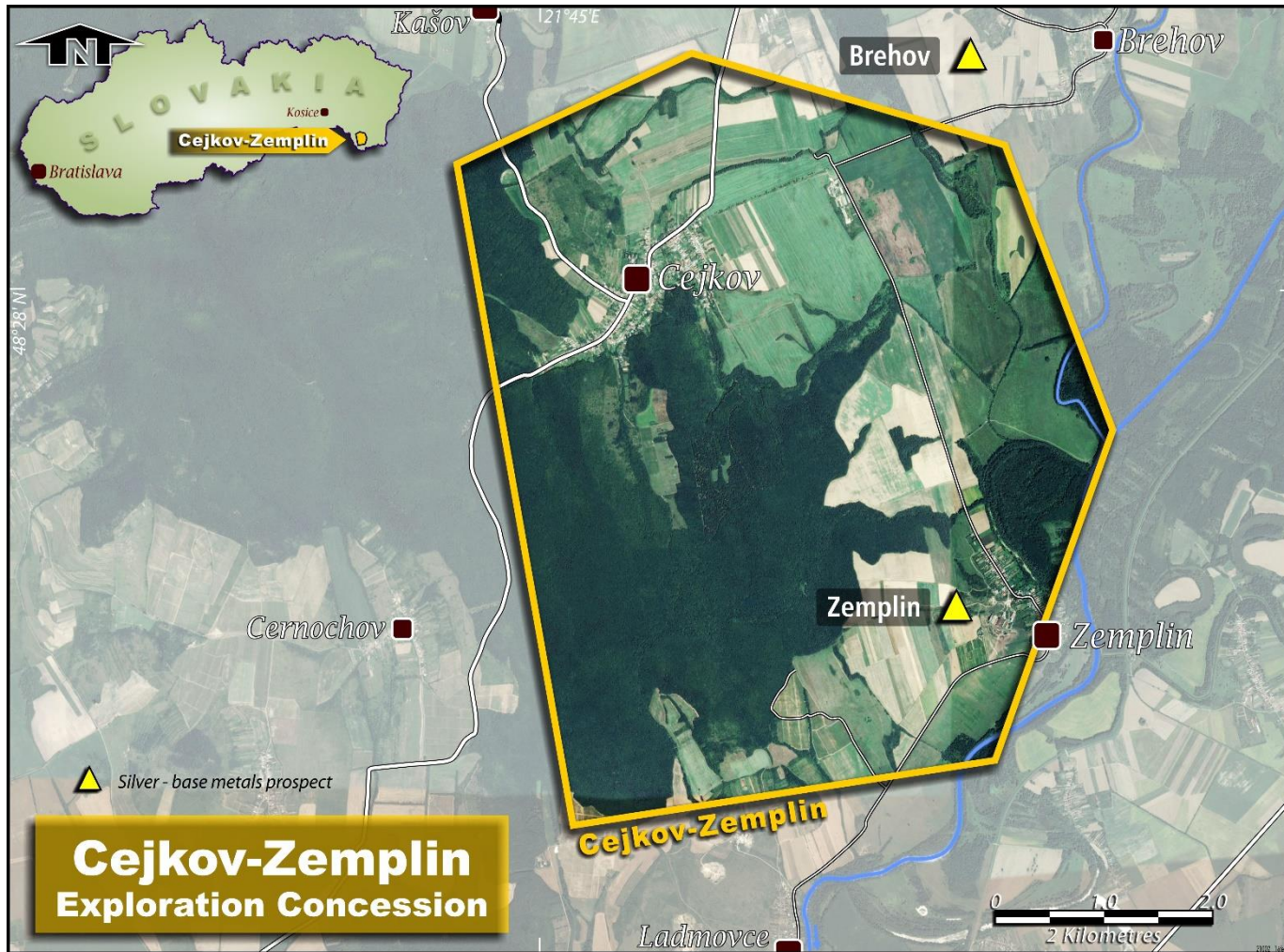
- New field season (northern hemisphere springtime) recently commenced
- Drilling currently underway
- Exploration success from first hole drilled : **3m intercept of massive & semi-massive sulphide (Galena rich) veining from 86m. Assays pending**
- Zemplin: a very exciting Slovak Government & Rio Tinto high grade, silver rich, base metal discovery made in the early 1990s but never followed up
- Historical intercepts reported: 2 to 3m grading ~1,000gpt AgEq
- Mineralisation (Ag dominant, Pb, Zn, Au) veining currently strikes 600m but is believed to extend well beyond that under thin cover.



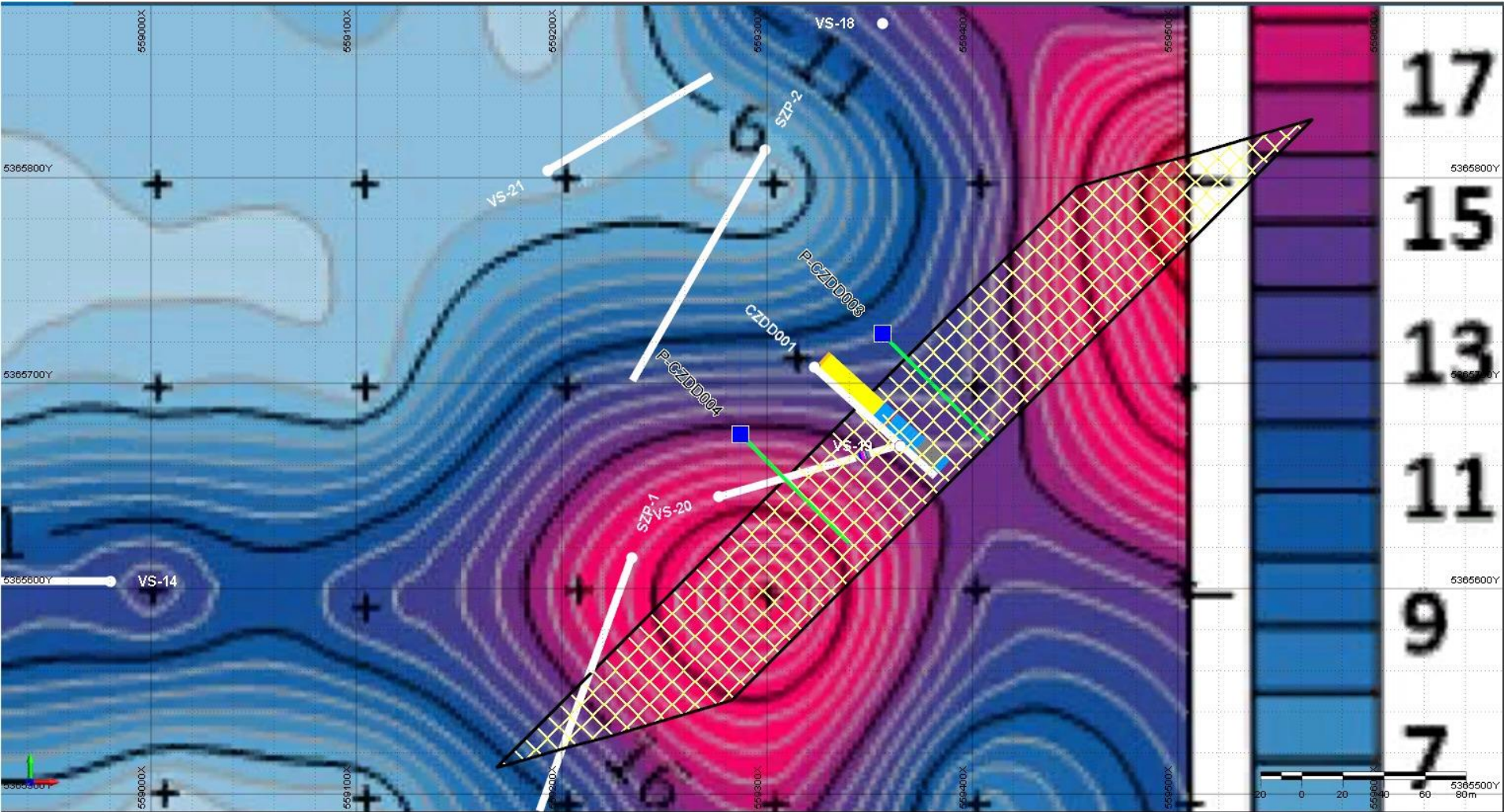
First drill hole of season has intersected significant sulphide mineralised zones in hanging and footwall.
Assays Pending



Operations – Currently Drilling Zemplin Silver Base Metals Zone

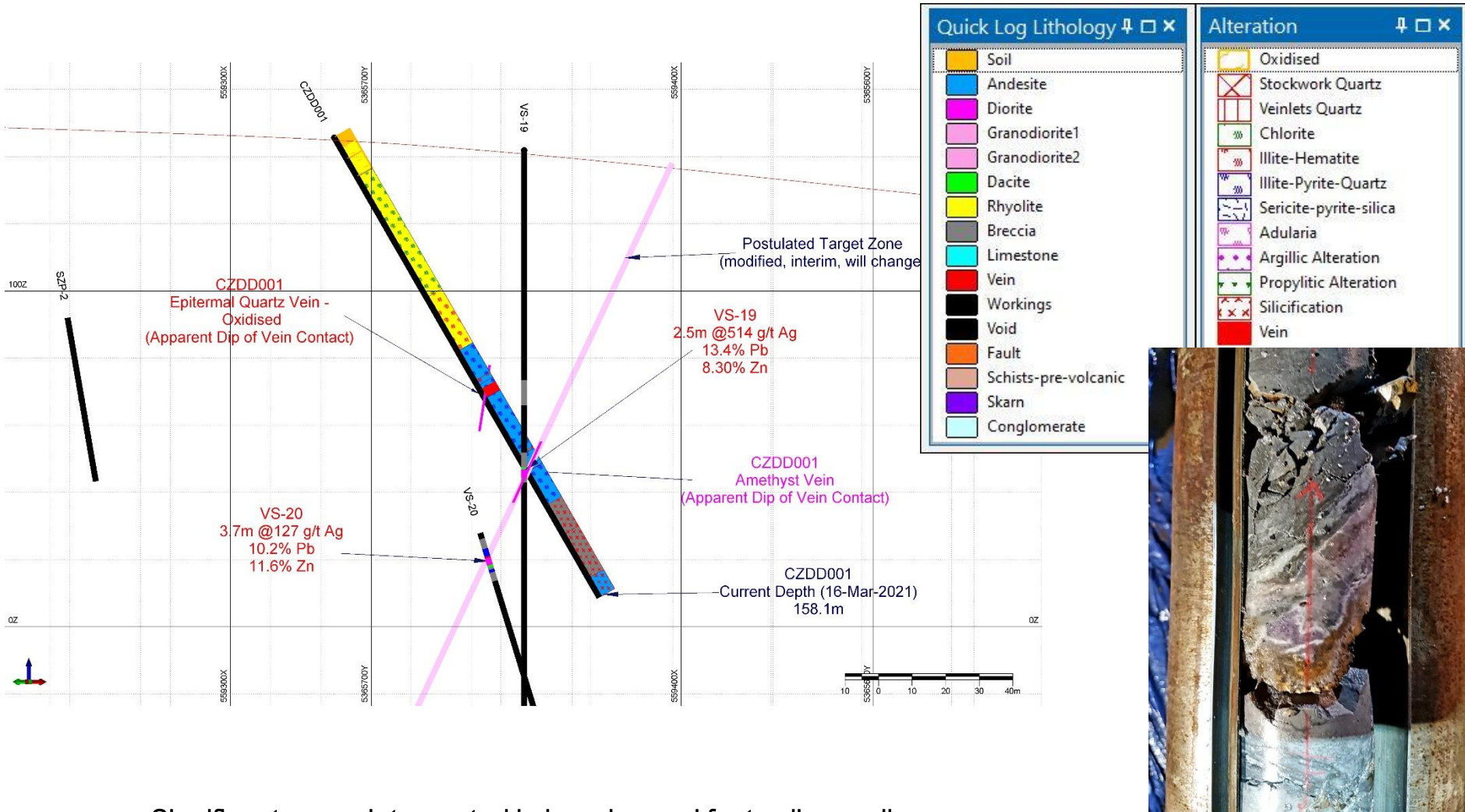


Operations – Currently Drilling Zemplin Silver Base Metals Zone – Plan View



CZ series of three holes over 2019 Ionic Leach Soils sampling anomaly in background showing over 500m strike extent

Operations – Currently Drilling Zemplin Silver Base Metals Zone



Significant zones intercepted in hanging and footwall as well as additional hanging wall and footwall zones



Hodrusa-Hamre

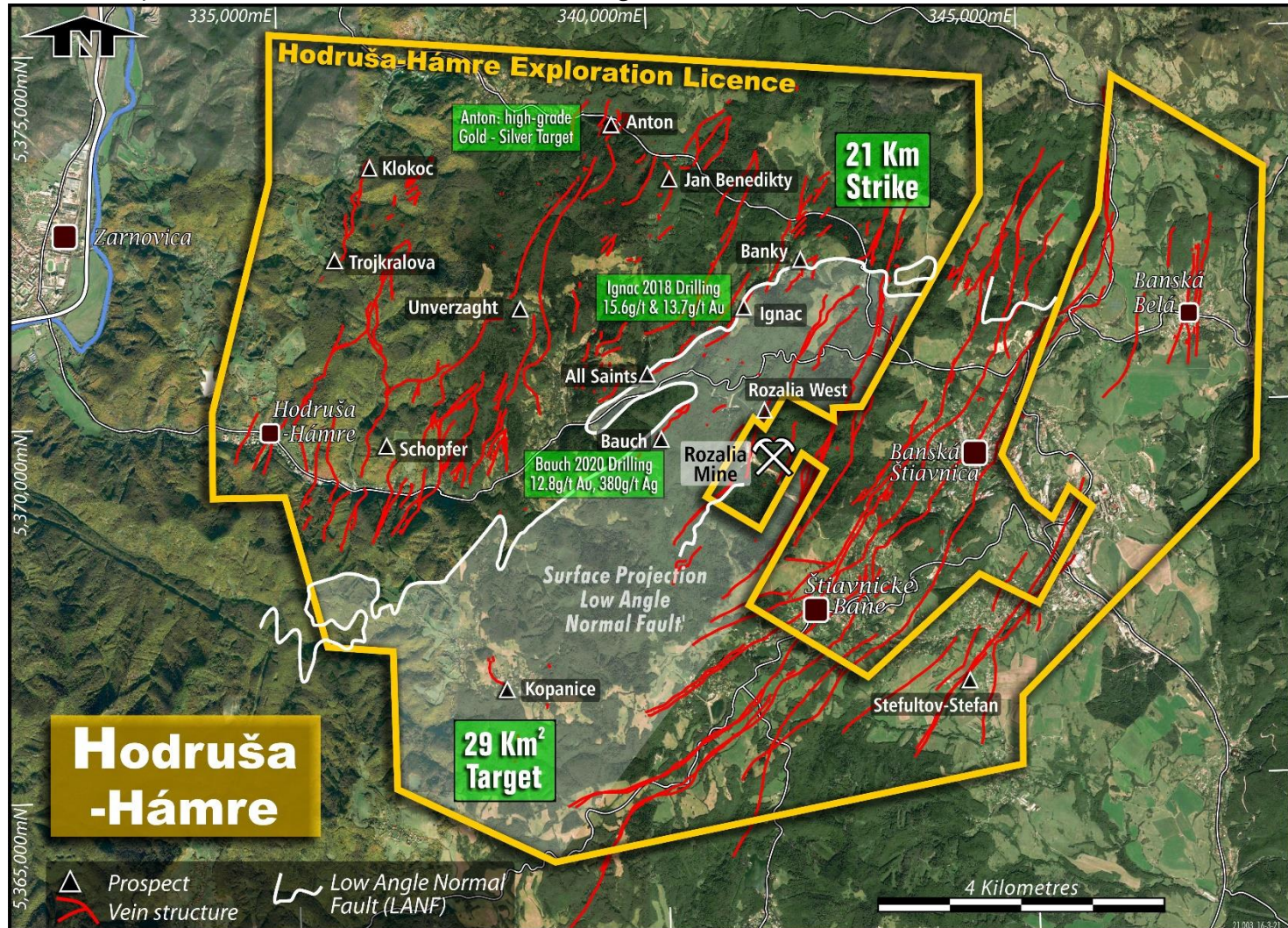
An underexplored historic multi-million ounce gold and silver field

- **Hodrusa-Hamre: Top Priority , Primary Exploration Focus**
- **Underexplored:** despite substantial historical production over 1,000 years producing an estimated 2.4 Moz Au and 120 Moz Ag
- **Producing:** Currently operating Rozalia Mine (local owner-operator), producing (10-20 koz Au p/a from a head grade of 11g/t Au and 11g/t Ag
- **Historical Exploration:** from 1945 to 1992 regional focus was base metals NOT gold or silver
- **Epithermal Mineralised System** within a large volcanic caldera
- **Scale:** Located in the caldera of the largest extinct strato volcano in the region (20km diameter)
- **Multiple Drill Ready targets:**
 - **Bauch + Ignac:** Testing below existing high grade workings, shallow new gold occurrences and the **LANF**, host unit for the adjacent high grade Rozalia Mine
 - **Schopfer:** Testing surface and underground drilling testing below and along strike from known historical high-grade workings



Hodrusa-Hamre

An underexplored historic multi-million ounce gold and silver field



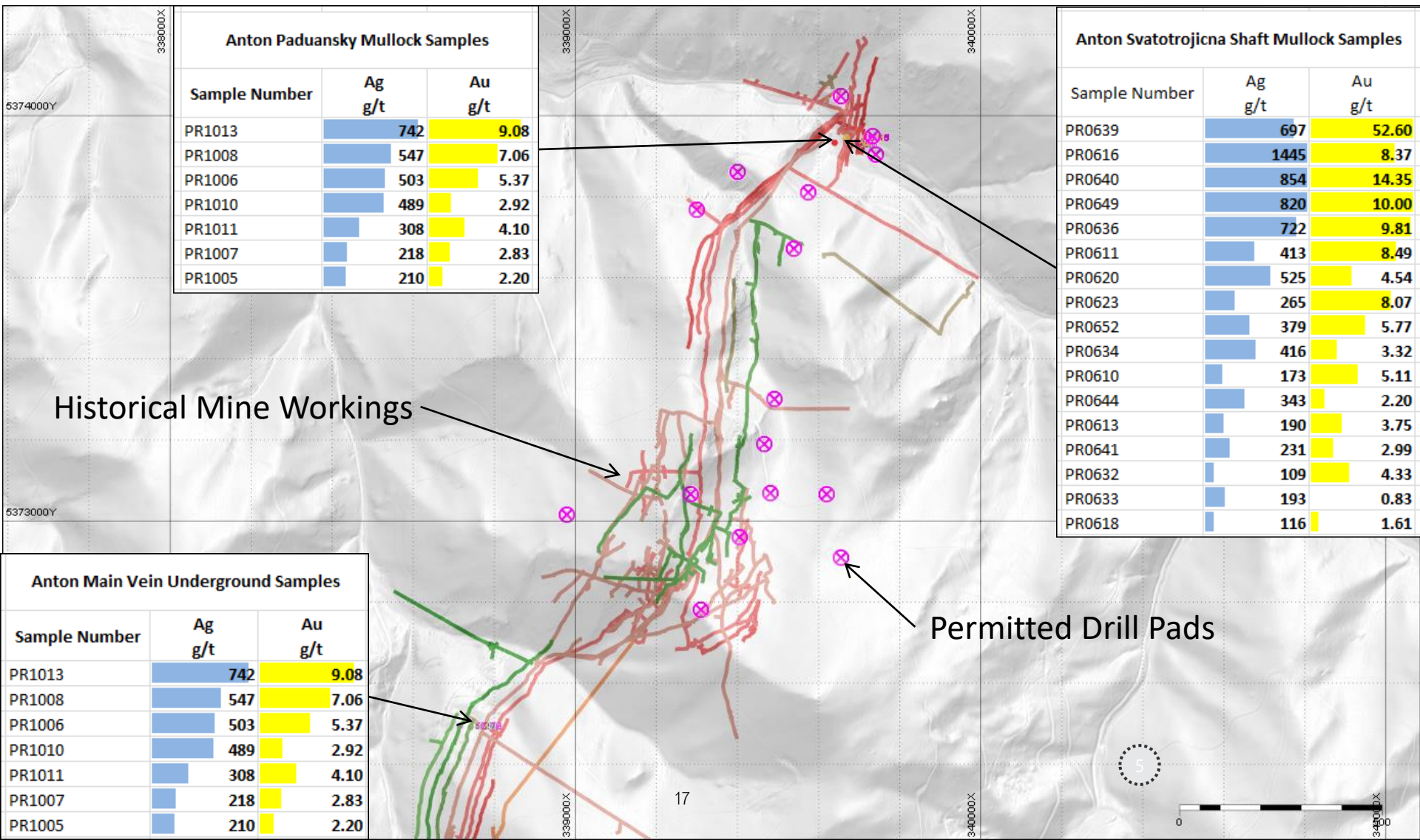
Hodrusa-Hamre Project – Anton prospect- Next to drill in Pipeline

- Targets preserved with water table noted to have stopped historic production
- 17 rock chip samples averaged 8.6 g/t Au and 464 g/t Ag (up to 52.6 g/t Au)
- No modern drilling
- 20 drill pads permitted, 3D design check completed

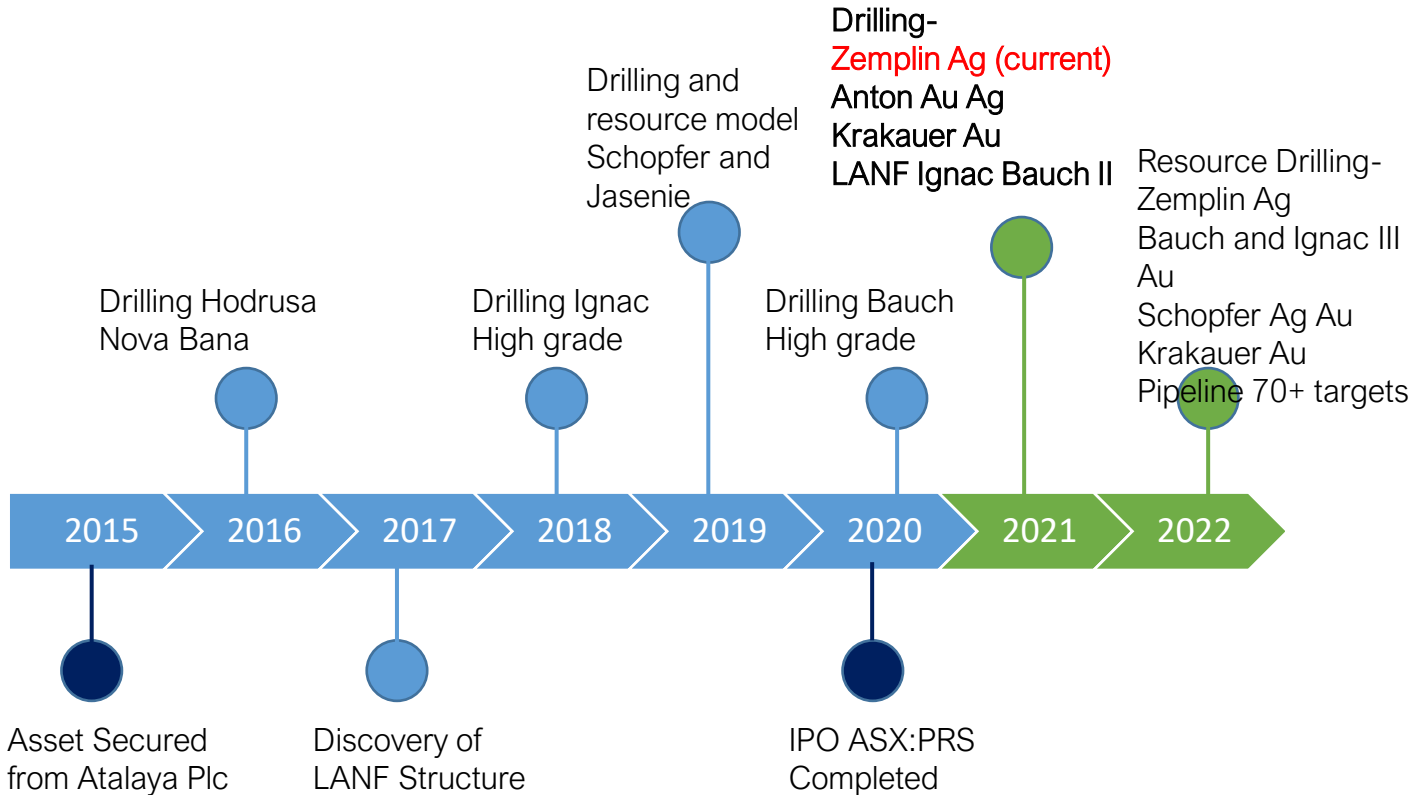


Drilling to continue while awaiting Zemplin Results

- Anton Drill Plan – High Grade Historic Zones sampled in situ



Prospech Growth Pathway – Use of Funds – March to December 2021 Onwards



- Operational Milestones
- Corporate Milestones

- Zemplin Ag Results - early April onwards
- Anton Au Ag Results – early May onwards
- Krakauer Au Ag – mid 2021
- Caldera LANF (Low Angle Normal Fault) Ignac Bauch Au II Drilling planned



Key Summary Investment Highlights

- Current Enterprise Value only \$9M
- Company providing excellent leverage investment opportunity in sought after commodities upon exploration success
- Multiple gold & silver targets ready to drill in a proven multi million ounce geological belt
- Large scale & high grade targets
- Projects held 100% by Prospech
- Slovakia – Pro-mining, politically stable, Euro economy
- Experienced & successful technical & management team with an outstanding track record of recognising, discovering, developing & mining international epithermal vein style deposits



Contacts

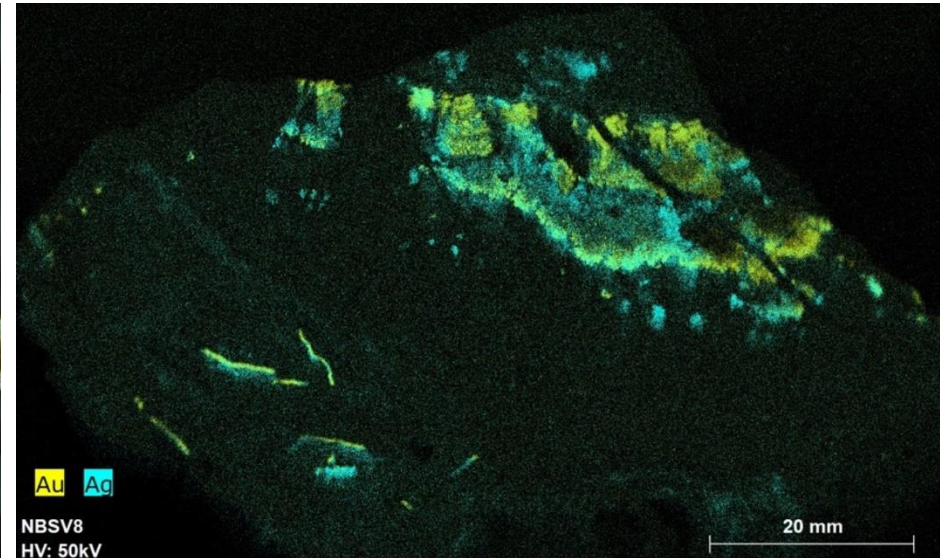
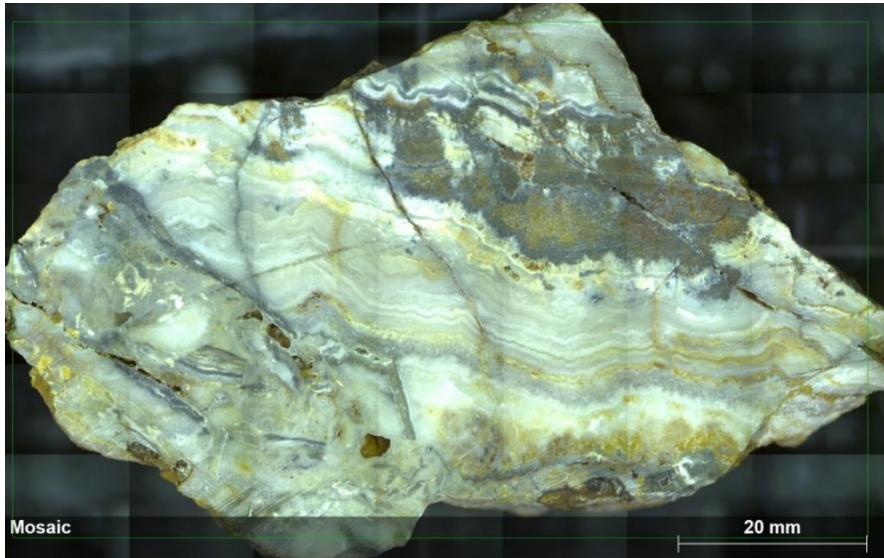
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<http://www.geo.sav.sk/en/structure-of-the-institute/laboratories/laboratory-of-computed-tomography/>
X Ray Tomography of Slovak Academy of Sciences of Krakauer Prospect Gold Silver

<https://prospech.com.au/gallery/2020/6/30/v693ejsppnaf7851h6u267w2jbvfdj>
Team Video

