

# PROSPECH LIMITED

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[www.prospech.com.au](http://www.prospech.com.au)



Gold & Silver Exploration Success  
within the World Class Tethyan Mineral Belt

Annual General Meeting Presentation – 25 May 2021

**ASX Code: PRS**

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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.



## Key Investment Highlights

- Prospech owns 100% of 204km<sup>2</sup> 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 6 kilometres
  - Significant geological breakthrough – high grade operating Rozalia Mine mineralisation controlled by a Low Angle Normal Fault ('LANF')
  - LANF is mainly on Prospech's licence
  - Bauch, Ignac (on the LANF) upcoming drilling planned
- **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 silver discoveries (*Zemplin, Nova Bana, Pukanec*)
- Experienced management team – Track record in epithermal projects



# Corporate & Capital Structure and Board & Management Team

Recent IPO: ASX PRS – Listed 4 December 2020. Raised \$5m. \$3.5m exploration expenditure planned on drilling over next 2 years

Shares on Issue: 88.3m  
Options on Issue: 17.0m  
Share Price: \$0.14  
Market Capitalisation: \$12.4m  
Enterprise Value: \$8.6m

Chairman – Tom Mann  
Managing Director – Jason Beckton  
Executive Director – Peter Nightingale  
Executive Director – John Levings  
Non Executive Director – Stephen Gemell

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



# Projects located within the prolifically well endowed Tethyan Mineral Belt



## Multiple Targets

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



## Cejkov project – Zemplin Silver Prospect



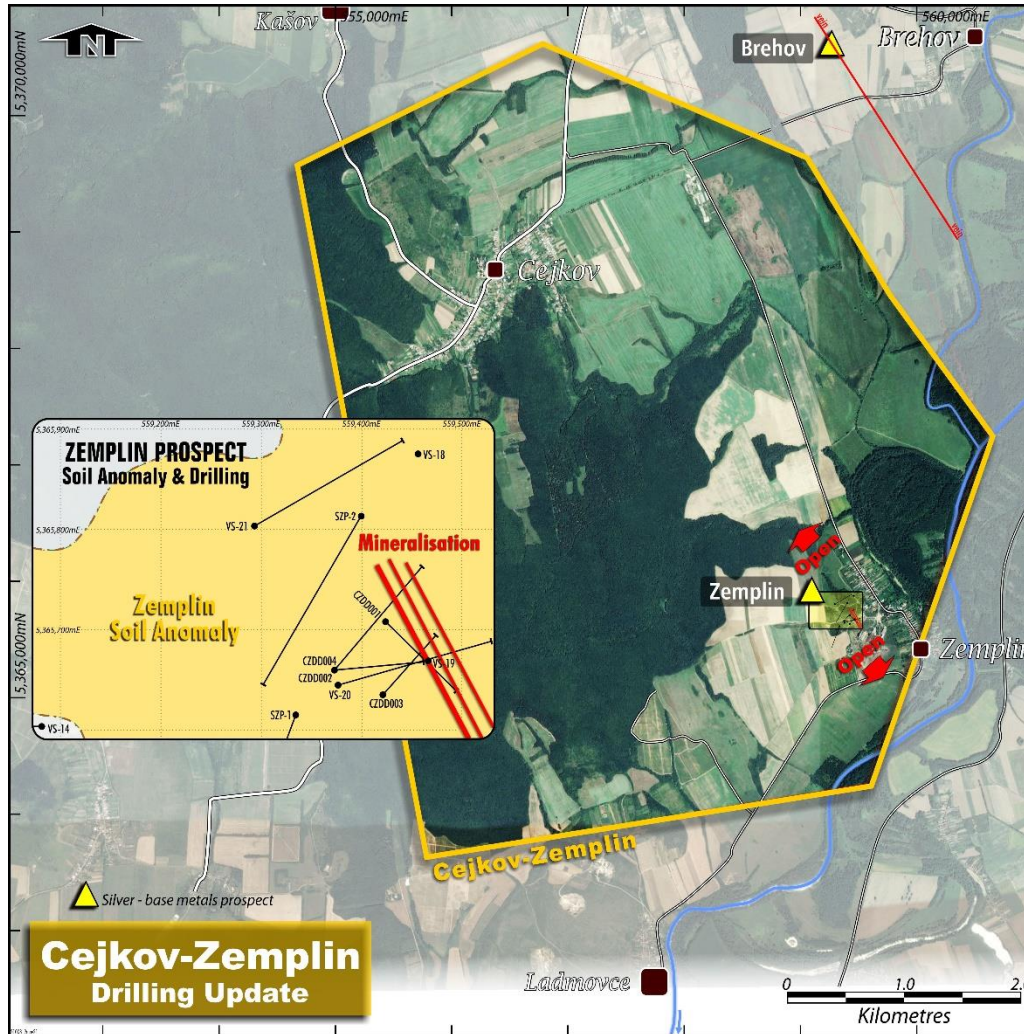
Zemplin Drilling April 2021



- Zemplin silver base metals (Cejkov-Zemplin Project) complete April and Krakauer gold silver zone (Nova Bana Project) currently being drilled
- 2021 program underway - drill testing multiple gold and silver targets for a minimum 10,000 metres
- Drilling planned also on the gold silver mineralised 'Flatmakes' up dip from the operating Rozalia Mine
- A\$3.55 million exploration budget from January 2021 to September 2022



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



Zemplin Zone (i.e. more than one structure hosting mineralisation) open to the NW and SE





## Exploration Results: Cejkov-Zemplin ('Zemplin') Silver Prospect, SE Slovakia

Results Pending from all four holes as more veins continue to be found.

Assay results from the first two holes of the four-hole drilling program include:

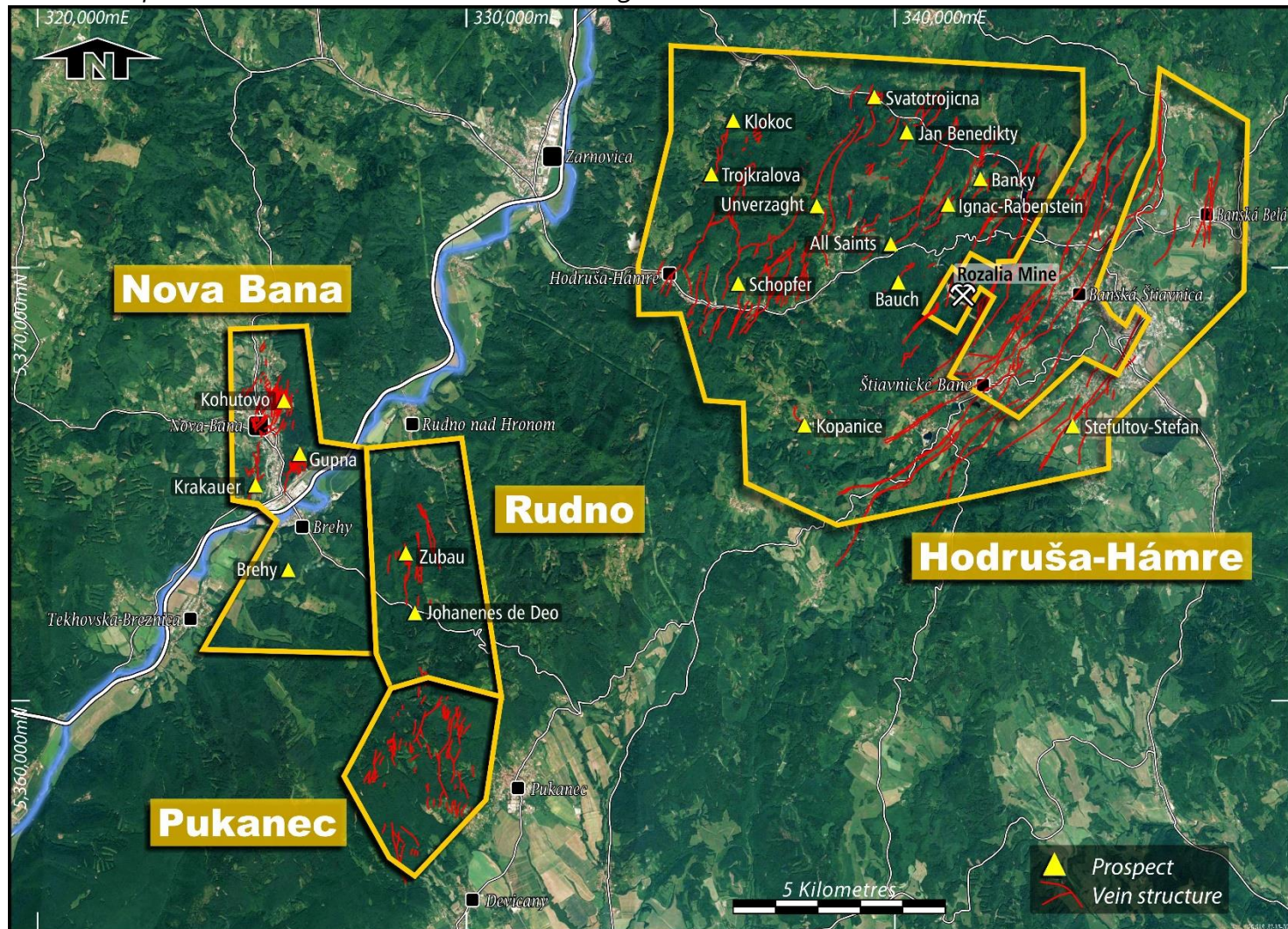
- CZDD001: 4.5m @ 163.6 g/t Ag 0.2% Pb, from 85.3m  
including 3.6m @ 238.3 g/t Ag from 87.5m  
including 0.8m @ 342.0 g/t Ag from 89m
- CZDD003: 6.0m @ 128.3 g/t Ag 0.2% Pb from 94.0m  
including 1.9m @ 305.5 g/t Ag from 97.1m  
including 0.9m @ 488.0 g/t Ag from 98.1m  
and 0.5m @ 202.0 g/t Ag 0.6% Pb, 1.3% Zn from 113.7m

Sampling continues from CZDD001 and CZDD003 and from holes as yet unsampled CZDD002 and CZDD004.

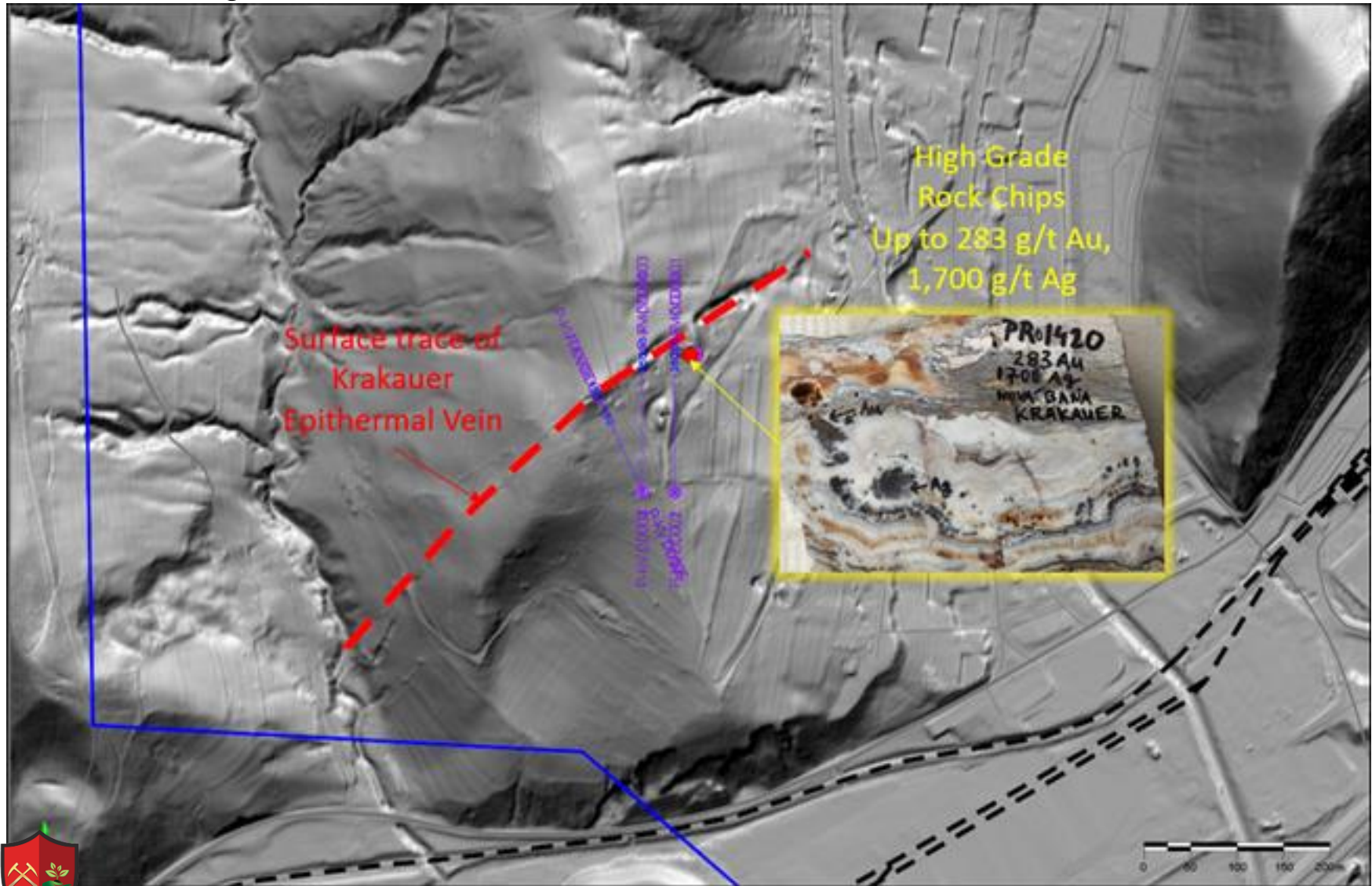
Zemplin silver mineralisation consists of series a of parallel structures, which is a new development, with prior interpretations assuming a single structure. Drill planning will ensure growth of the defined silver system at depth and along strike.



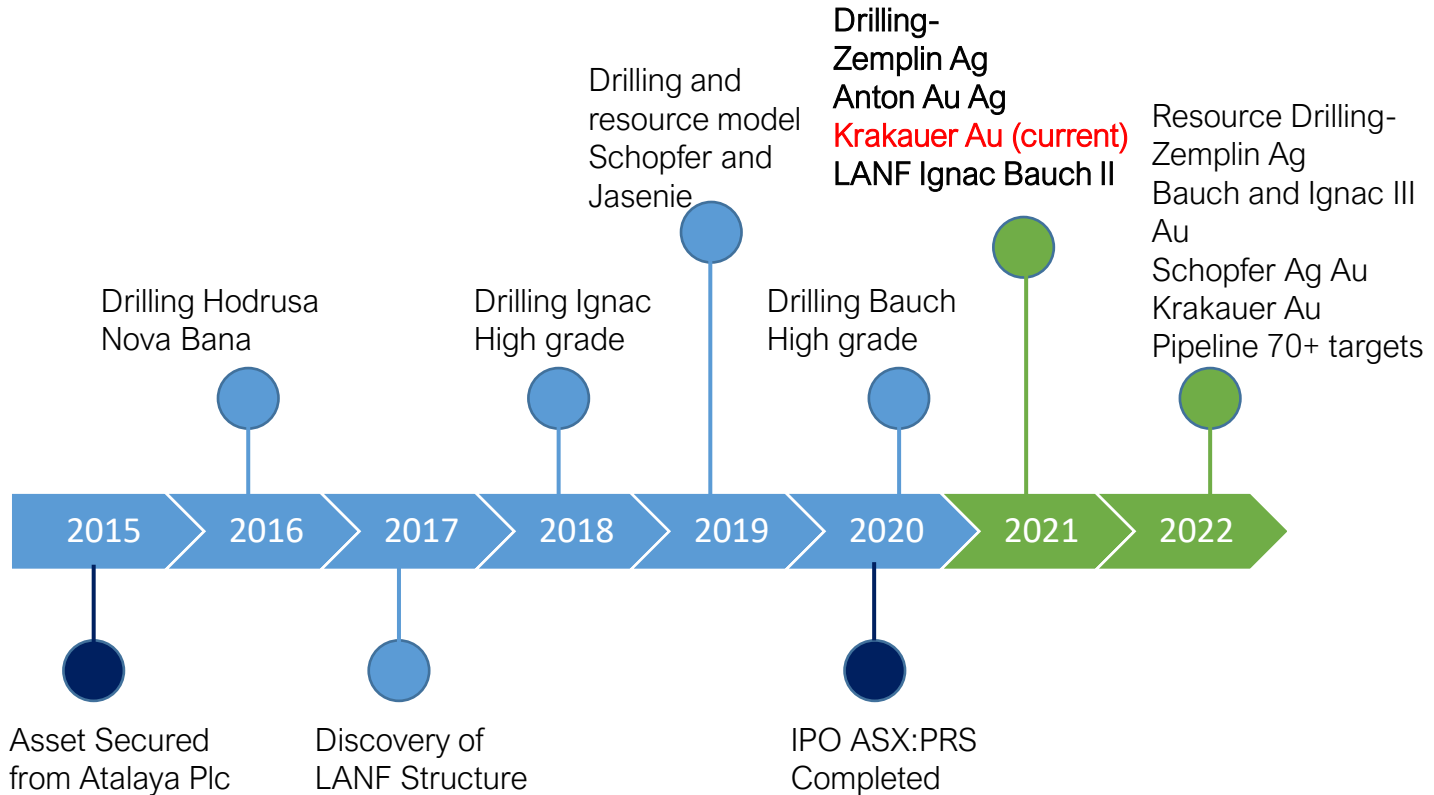
Western Projects – Nova Bana and Hodrusa-Hamre – drilling visible Au Zone at Krakauer now  
*An underexplored historic multi-million ounce gold and silver field*



## Drilling Krakauer Now – Visible Gold Silver



# Prospech Growth Pathway – April to December 2021 Onwards



- Operational Milestones
- Corporate Milestones

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



## Key Summary Investment Highlights

- Current Enterprise Value only \$8.6M
- 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



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Processing Zemplin Core - April 2021



Drilling Au Ag Krakauer – May 2021

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