



**TEMPUS**  
RESOURCES

# Lithium acquisition and high-grade gold in Canada

October 2023

ASX: TMR  
TSX.V: TMRR  
OTC: TMRFF

# DISCLAIMER

This presentation contains certain “forward-looking information” within the meaning of applicable Canadian securities legislation. Such forward-looking information and forward-looking statements are not representative of historical facts or information or current condition, but instead represent only the Company’s beliefs regarding future events, plans or objectives, many of which, by their nature, are inherently uncertain and outside of Tempus’s control. Generally, such forward-looking information or forward-looking statements can be identified by the use of forward-looking terminology 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 may contain statements that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “will continue”, “will occur” or “will be achieved”.

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Forward-looking statements are made as of the date of this presentation and, except as required by applicable securities laws, the Company assumes no obligation to update these forward-looking statements, or to update the reasons why actual results differed from those projected in the forward-looking statements.

## Competent Person Statement

Information in this report relating to Exploration Results is based on information reviewed by Mr. Sonny Bernales, who is a Member of the Association of Professional Engineers and Geoscientists of the province of BC (APEGBC), which is a recognized Professional Organization (RPO), and an employee of Tempus Resources. Mr. Bernales has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves and as a Qualified Person for the purposes of NI43-101. Mr. Bernales consents to the inclusion of the data in the form and context in which it appears.

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy securities.

# CAPITAL STRUCTURE

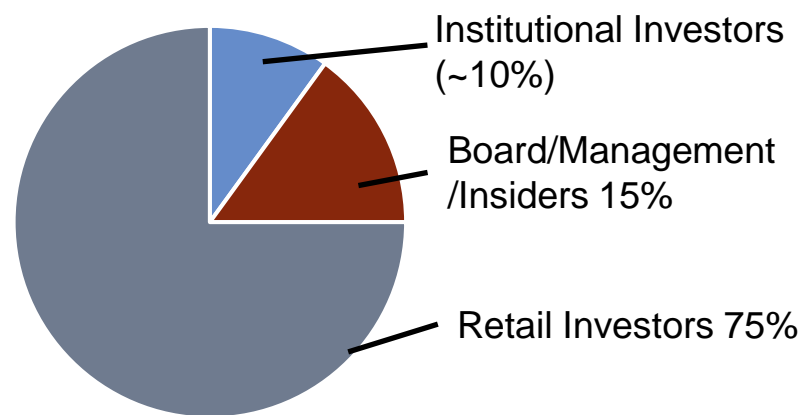
Listed on the ASX (TMR), TSX.V (TMRR) and OTC (TMRFF)

## Share and Capitalization Metrics

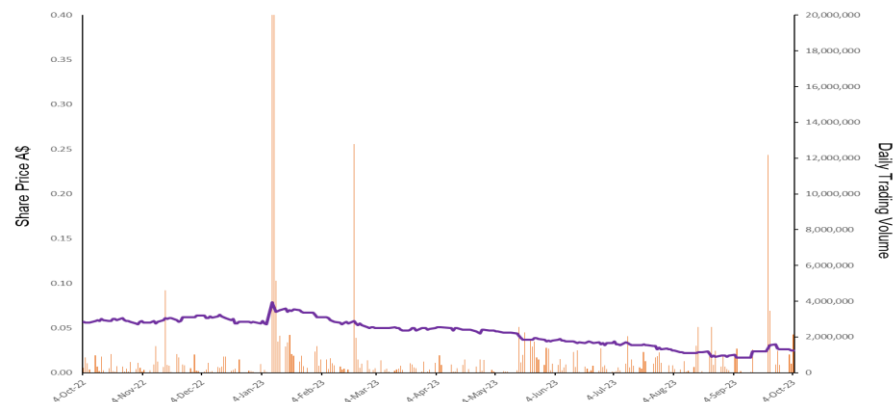
Issued and Outstanding <sup>1</sup>	342.9M
Options/Warrants on Issue <sup>2</sup> (Ex price 145.5m @ A\$0.075, remainder A\$0.09 - A\$0.37)	179.8M
Fully Diluted	522.7M
Share Price <sup>2</sup>	A\$0.024 / C\$0.02 / US\$0.055
Market Cap (undiluted)	A\$8.2M
Cash <sup>3</sup>	A\$0.7M
Avg Daily Vol (ASX) <sup>2</sup> (3 months)	720,470
VWAP Share Price(ASX) <sup>2</sup> (3 months)	A\$0.026

1. 342,922,802 as of 9 Oct 2023 2. As at 26 Sept 2023, 3. as at 30 June 2023

## Shareholder Structure



## Last 12 Month Trading and Volume Chart (ASX)





# MANAGEMENT & BOARD

## Board

### **Alexander Molyneux - Non-Executive Chairman**

Mining industry executive and financier with 20+ years industry experience. Serves on several public company boards, including Galena Mining Ltd (ASX: G1A), Argosy Minerals Ltd. (ASX: AGY); Metalla Royalty & Streaming Ltd. (TSX-V: MTA); and Azarga Metals Corp (TSX-V: AZR)

### **Tony Cina - Non-Executive Director, Audit Committee Chair**

Mr. Cina has 30+ years of experience in accounting, finance and tax and has extensive experience in the mining industry. Mr. Cina is a Chartered Accountant and Chartered Professional Accountant and has received the ICD.D designation from the Institute of Corporate Directors.

### **Jonathan Shellabear - Non-Executive Director**

30+ years of experience in the mining and financial services industries having worked as a geologist, resources analyst, corporate executive and investment banker with NM Rothschild & Sons, Deutsche Bank and Resource Finance Corporation.

### **Colin Russell – Non-Executive Director**

Mr. Colin Russell is a geologist involved with mining and geology for over 40 years. Mr Russell has worked for junior and major exploration companies on projects ranging from grassroots through to feasibility throughout Canada and overseas. Colin is a registered professional geoscientist in good standing with EGBC.

## Management

### **Jason Bahnsen – President & CEO**

Mining engineer with over 30 years of experience in natural resources finance and operations. Mr. Bahnsen's career has spanned a broad range of roles in the resources industry from contract mining and mine management to investment banking and junior resource company development and leadership roles. Mr. Bahnsen holds a BSc Eng. (Mining) Queens and an MBA (UNE).

### **Sonny Bernales – Manager, Exploration**

Over 40 years of experience as geologist; from grassroots to advanced-stage exploration and feasibility; mine start-up to operating mines; wide-range of deposit types; low and high sulphidation epithermal and mesothermal, skarn, greenstone belt, molybdenum pegmatite and unconformity-controlled uranium deposit, 12 years of underground mine operations

### **Charles Daley - Manager, Community Relations / Business Development**

15+ years of mining industry experience in Indigenous and stakeholder engagement, sustainability management, investor relations and corporate development.

### **Myriam Carrera Noritz - Manager (Ecuador)**

15+ years involvement providing business support to mining exploration companies in Ecuador, Canada, Mongolia, Peru and Argentina.

### **Melanie Ross-CFO, Non-Exec. Director/Corporate Secretary**

Ms. Ross is an accounting and corporate governance professional with over 20 years experience in financial accounting and analysis, audit, business and corporate advisory in Australia.



# **MANITOBA LITHIUM OPTION**

## **White Rabbit & Cormorant Projects**

# MANITOBA LITHIUM OPTION – White Rabbit and Cormorant Projects

- > On 21 September 2023, Tempus announced the acquisition of an option over the Cormorant and White Rabbit lithium exploration projects in central Manitoba.
- > Cormorant and White Rabbit Projects are located in a newly emerging lithium district in Central Manitoba within a 250km greenstone belt.
- > The White Rabbit and Cormorant projects host geology prospective for lithium mineralisation with pegmatite dykes identified on both projects:

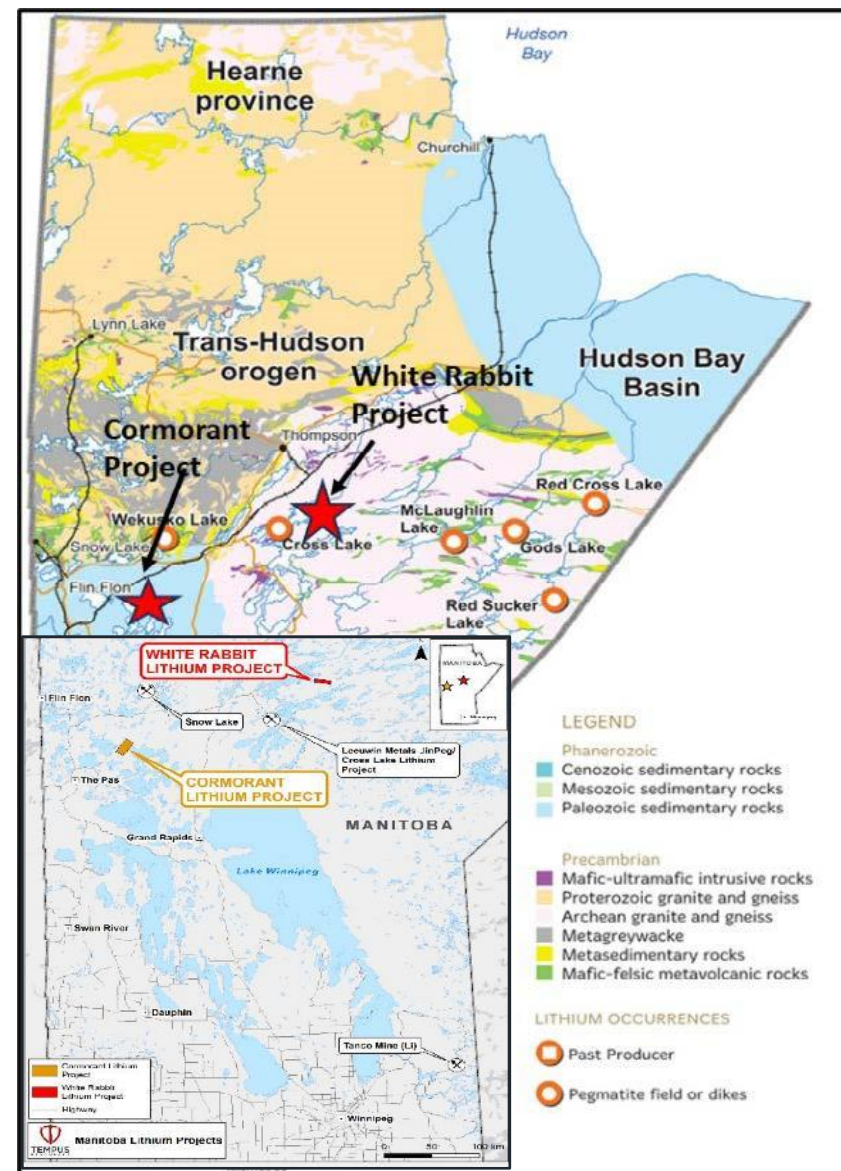
## White Rabbit Project

- ~ 70km<sup>2</sup> claim area
- Outcropping granitic pegmatite dykes up to 2.5km in strike

## Cormorant Project

- ~187km<sup>2</sup> claim area
- twenty historic drill holes targeting base metals, no assays for lithium
- Drilling logs and core show wide intersections of pegmatite dykes up to 33 metres

- > Option grants exclusive option over the project to Tempus, expires 30 October 2023
- > Due diligence and site visits underway



# MANITOBA LITHIUM – Option Terms

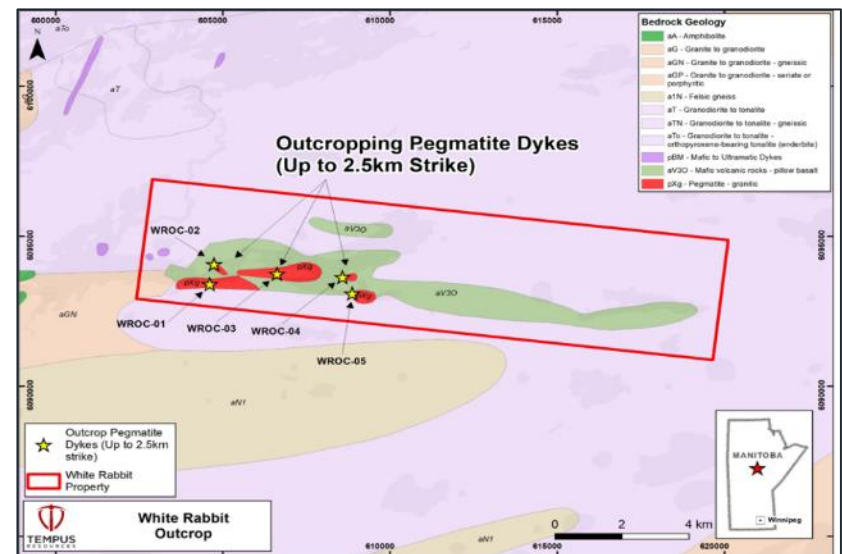
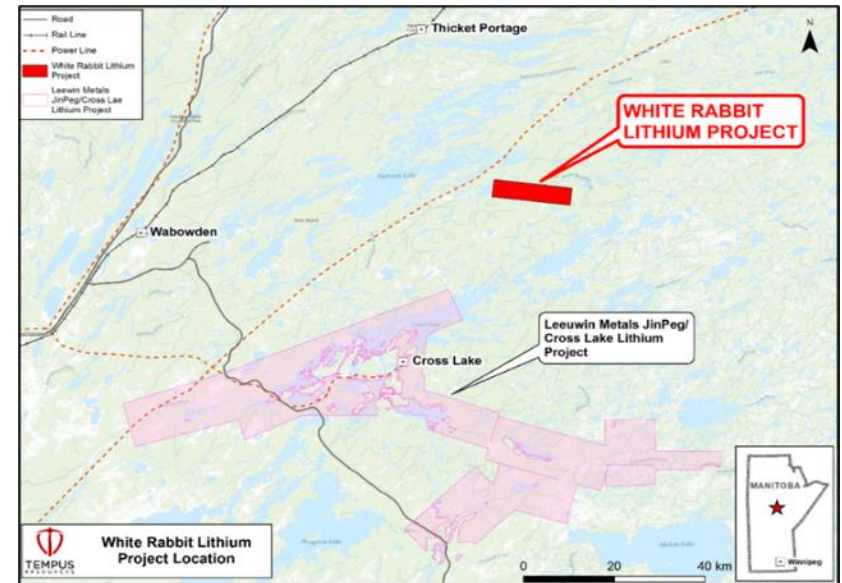
## Summary of Key Transaction Terms

Tempus has executed a binding Heads of Agreement to acquire an option over 100% of the White Rabbit and Cormorant Project mineral claims (claims are currently in the application process) in consideration of:

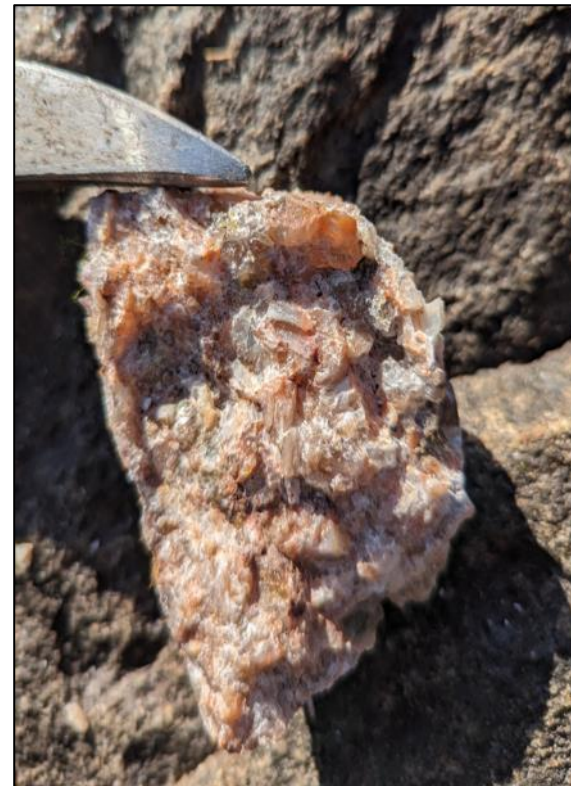
1. **Exclusivity Payment:** Payment of a non-refundable fee of A\$25,000
  2. **Exclusivity Period:** Tempus may exercise the Option at any time until 30 October 2023.
  3. **Upfront Consideration:** Upon Exercise of the Option, Tempus will make payments to the project vendor:
    - a. 37.5 million fully paid ordinary shares in Tempus (half subject to 6 month lockup); and
    - b. 22.5 million September 2025 Options (TMRO) at strike price of A\$0.075 upon exercise of the Option.
  4. **Milestone 1 Payment:** Upon achievement of 5 rock chip samples with greater than 1.0%  $\text{LiO}_2$ , Tempus will pay the vendor 22.5 million performance rights, convertible to fully paid shares in the Company on or before 1 September 2028.
  5. **Milestone 2 Payment:** Upon achievement of a minimum of 3 drill holes or 3 surface trenches with minimum pegmatite mineralisation widths of minimum 10 metres with grades greater than 1.0 %  $\text{LiO}_2$ , Tempus shall pay the vendor 22.5 million performance rights, convertible to fully paid shares in the Company on or before 1 September 2028.
  6. **Royalty:** Tempus grants the vendor a 2% gross revenue royalty over the existing White Rabbit and Cormorant Project mineral claims. Tempus has the option to buy-back 1% of the Royalty for A\$1 million for each the Cormorant and White Rabbit Project
- > See Tempus announcement dated 21 September 2023 for full details.

# WHITE RABBIT LITHIUM PROJECT

- > Located 40km north of Cross Lake community and 100km southeast of Thompson, MB (adjacent to major railway and power infrastructure)
- > Approximate 70km<sup>2</sup> claim area
- > Bedrock geology at White Rabbit displays a greenstone belt over 15km in length (Mafic volcanic rocks – pillowed basalt) enclosed by a large granodiorite to tonalite body, providing ideal conditions for the formation of LCT pegmatites
- > Previous Manitoba Geological Service mapping identified multiple pegmatite dykes with up to 2.5km in strike with widths up to 600 metres
- > Tempus geologists visited White Rabbit in September and collected three outcrop rock samples (assays pending)
- > Further fieldwork is planned for October 2023 to complete detailed mapping and sampling of pegmatite outcrops



# WHITE RABBIT LITHIUM PROJECT

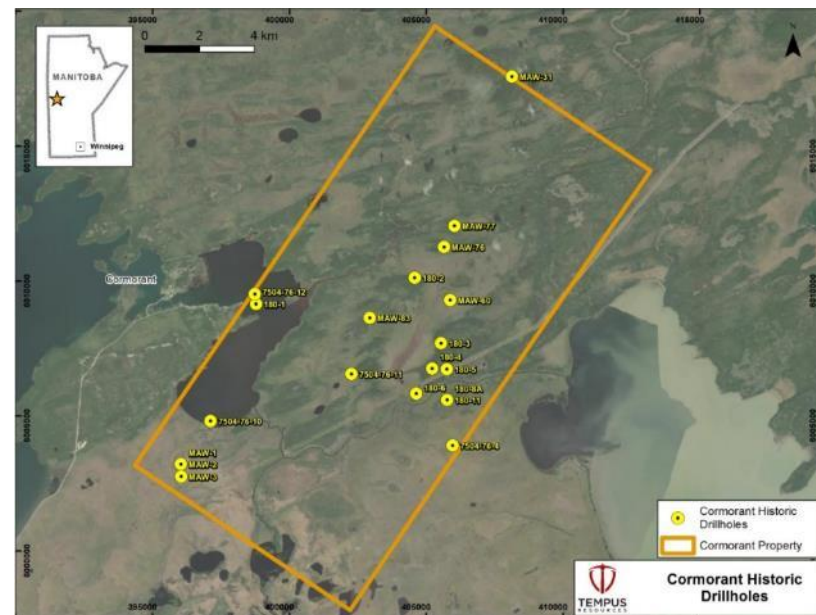
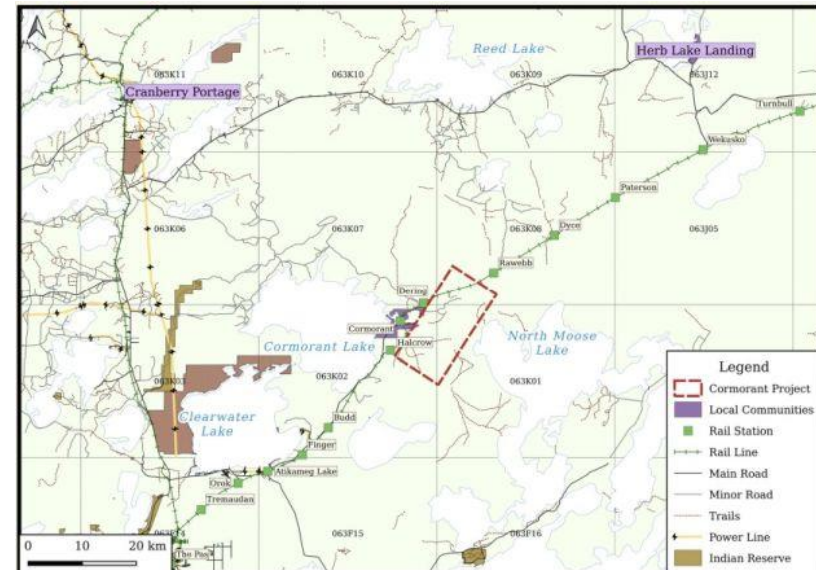


Photos of White Rabbit outcrops showing pegmatite dyke

- > Tempus geologists visited the White Rabbit project site on 13 September 2023, the team observed irregular pegmatite dykes dispersed throughout the granite intrusive rocks
- > Three rock samples were taken as part of Tempus due diligence (assays pending)
- > Tempus is planning to complete detailed mapping and sampling of the White Rabbit pegmatite outcrops in October 2023

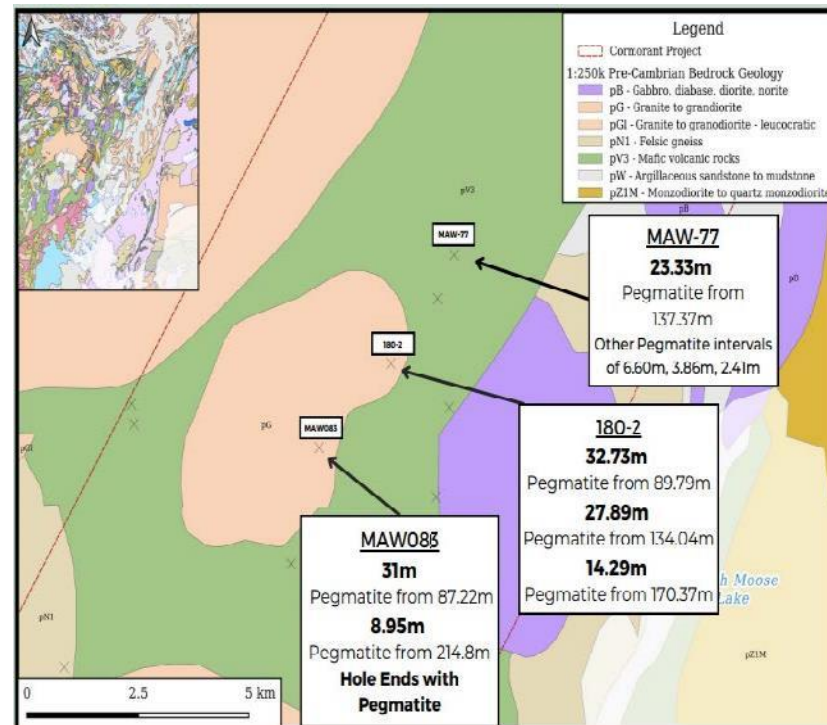
# CORMORANT LITHIUM PROJECT

- > Located approx. 40km southwest of the town of The Pas, Manitoba, population 5,000
- > The project is adjacent to major power and railway infrastructure and is accessible year round
- > Total claim area ~ 187km<sup>2</sup>
- > Claims are within the Trans Hudson Orogeny group rocks (metavolcanic, plutonic and minor metasedimentary) stratigraphy
- > Bedrock geology indicates pillowed to massive mafic volcanic rocks in contact with granite bodies.
- > The project has been subject to seven historical exploration drilling campaigns, targeting base metals, between 1975 and 2006 (no assays for Lithium)
- > Twenty historic core drill holes have been identified on the current Cormorant Project license areas



# CORMORANT LITHIUM PROJECT

- > Tempus has obtained the drill logs for six of the historic drill holes which indicate the presence of intersections of pegmatite mineralisation up to 33 metres in thickness
- > The drill core for drill hole 180-2, drilled in 1979, is stored in the Manitoba Geological Services Core Library located in The Pas Manitoba
- > Drill core 180-02 intersected 75 metres of pegmatite within a 95 metre section of drill core from a depth of approximately 90 metres
- > Tempus geologists have confirmed the historic drill logs for drill core 180-2 through a physical inspection of the drill core noting pegmatite with mineral crystals varying in colour from white, light green and pink containing quartz, k-feldspar, biotite and muscovite.
- > Tempus is making arrangements to sample a portion of drill core 180-2 for assay of Lithium and associated elements
- > As part of its due diligence process, Tempus will attempt to source the remaining drill logs and location of existing drill core from historic drilling



# CORMORANT HISTORIC DRILLING

Drill ID	Depth From (m)	Depth To (m)	Interval (m)	Mineralisation
180-1	78.48	92.11	13.62	Granite: grey, massive with some pegmatite sections, minor garnet
	124.35	132.76	8.41	Granite: grey, medium grained, massive, minor pegmatite sections
180-2	89.79	122.52	32.73	Pegmatite: orangish-grey, fine coarse-grained, sections and bands with brecciated appearance and chlorite sericite fillings (376-396 fine grain felsic material)
	134.04	161.93	27.89	Pegmatites: pinkish-grey, fine to coarse-grained, massive, sections crystalline matrix
	165.59	166.75	1.16	Pegmatite
	170.37	184.67	14.29	Pegmatite - increase in iron rich, potash, feldspar.
MAW077	131.25	133.66	2.41	pegmatite: pink to white, massive
	137.37	160.7	23.33	massive pegmatite complex: pink to white, massive
	166.8	170.66	3.86	pegmatite: pink to light green, massive
	215.3	221.9	6.60	pegmatite: pink to light green, massive
MAW083	87.22	118.22	31.00	Pegmatite: coarse grained, massive, sections grey- biotite and muscovite rich, pinkish orange sections k-feldspar and quartz rich
	214.8	223.75	8.95	Pink Granite to Pegmatite: mostly coarse grained, massive with some biotite and muscovite
	231.41	233	1.59	Pink Granite to Pegmatite (EOH)
7504-76-10	30.87	31.15	0.27	Pegmatite.
7504-76-12	33.25	36.79	3.54	Pegmatite: Coarse grained massive pink leucocratic pegmatite composed of white and pink feldspar, quartz and some muscovite

Table: Cormorant Historic Drill Logs

Note: Information presented previously disclosed in TMR news release dated 2 October 2023

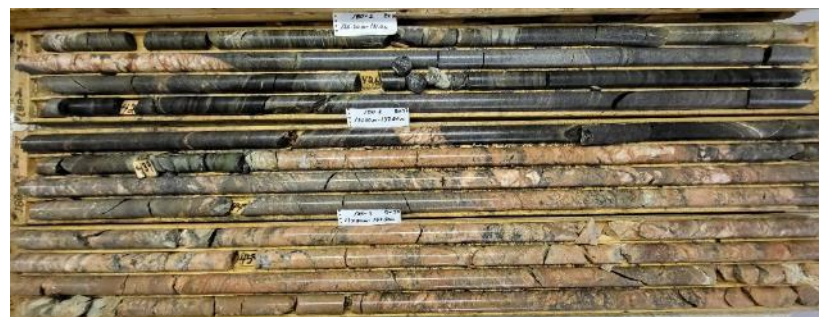
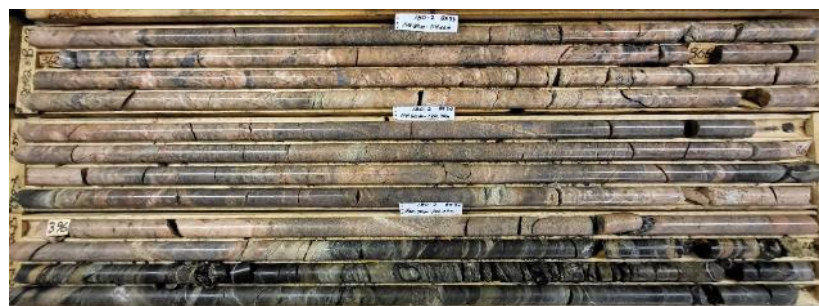


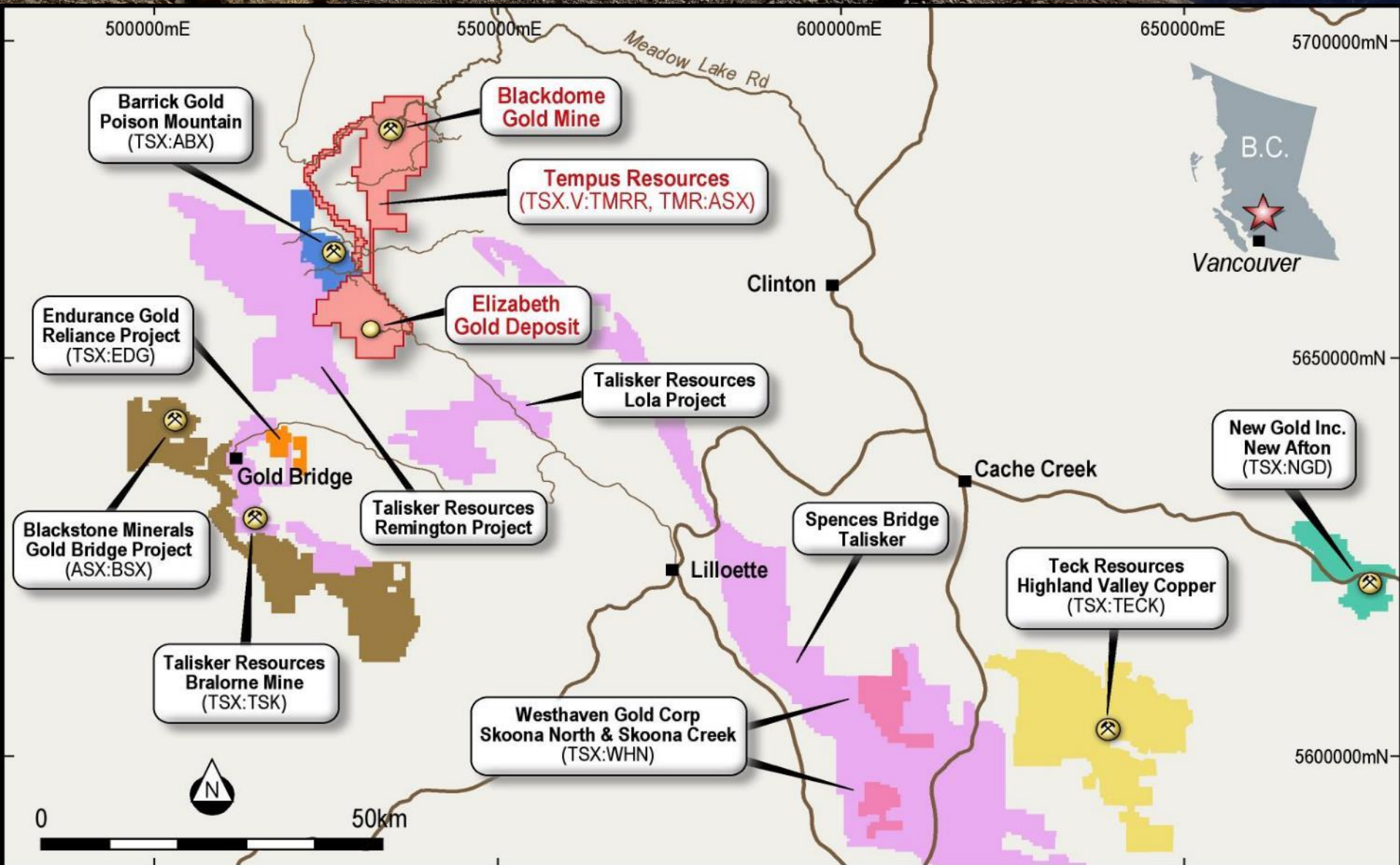
Photo: Drill hole 180-02 showing pegmatite intersections



# **BRITISH COLUMBIA, CANADA**

## **ELIZABETH / BLACKDOME GOLD PROJECTS**

# FLAGSHIP ELIZABETH-BLACKDOME GOLD PROJECT LOCATED IN ACTIVE SOUTHERN BRITISH COLUMBIA GOLD DISTRICT



# ELIZABETH GOLD PROJECT AND BLACKDOME MINE

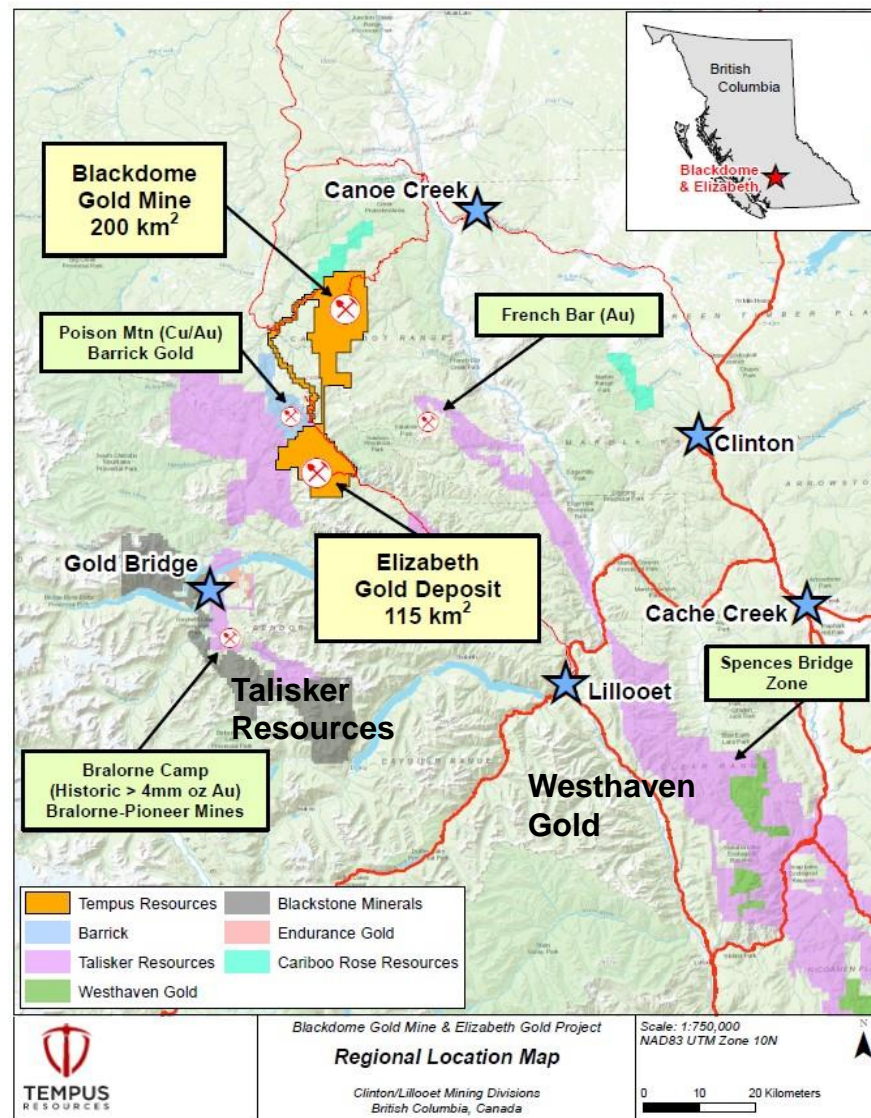
## High Grade Gold Exploration with Future Options for Fast Tracking Production

### Elizabeth Gold Project

- > High-grade mesothermal gold mineralisation presenting itself in wide (~1.5 - 5m) vein sets
- > Potential for processing at Blackdome Mill (metallurgical tests achieve ~95% gold recovery with conventional processing)
- > Tempus drilling began Nov 2020 – 80 holes for 19,500 metres completed to date
- > 2009 Estimated 206k oz inferred resource at grade of 12.3 g/t Au (see Appendix) – **target updated “Maiden” new resource in October 2023**

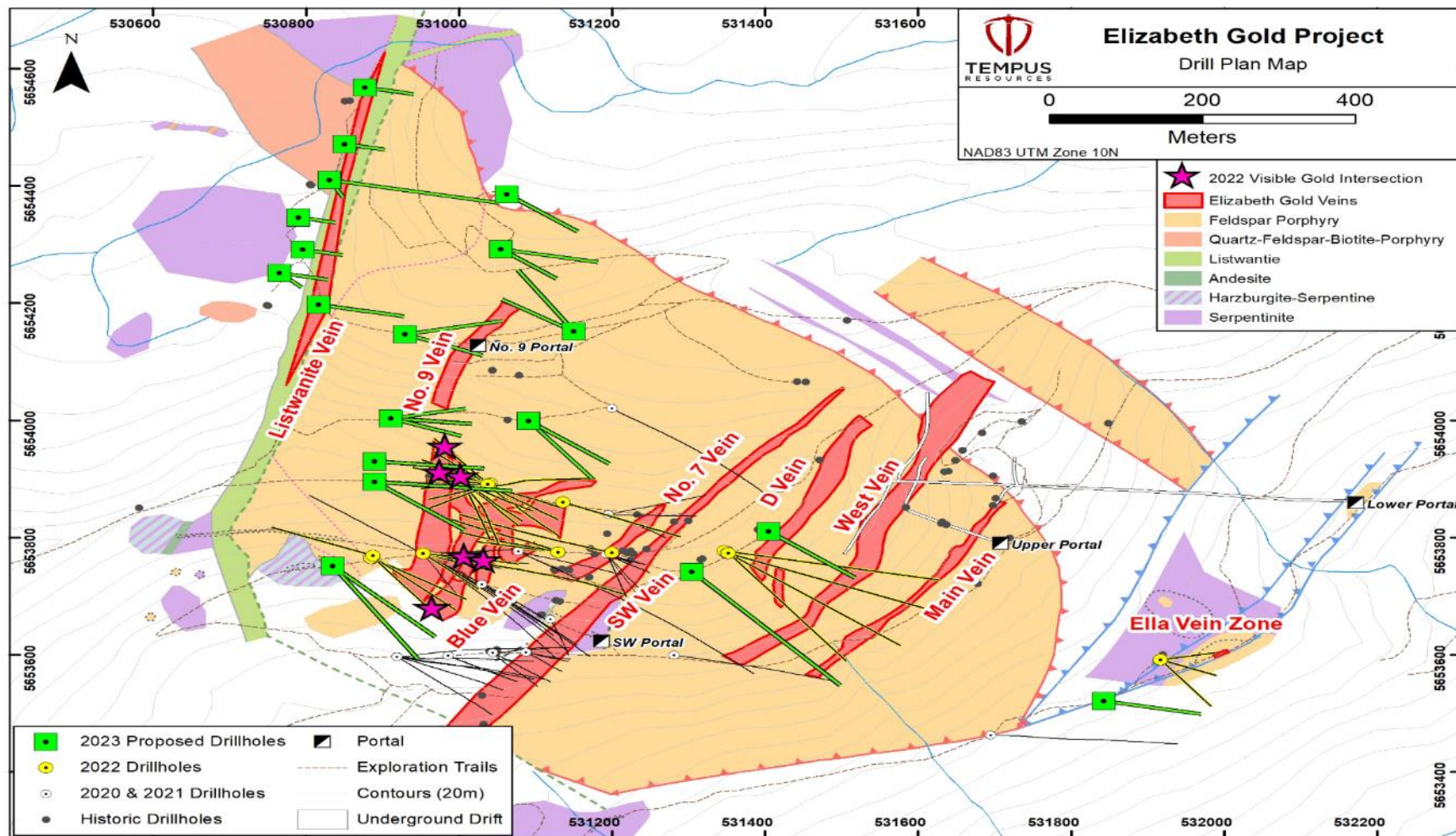
### Blackdome Gold Mine

- > High-grade Epithermal gold mineralisation, Previous producer, ~230k oz @ 22 g/t Au mill head grade
- > Tempus drilled 5,000 metres at Blackdome in 2020, Alteration study completed highlighting potential for new discoveries
- > Permitted 200 tpd capacity mill and tailings storage on site (suitable for processing Elizabeth and Blackdome ore)
- > 2010 Estimated 53k oz indicated resource at grade of 11.3 g/t Au (see Appendix)



# ELIZABETH – ONGOING DRILLING PROGRAM

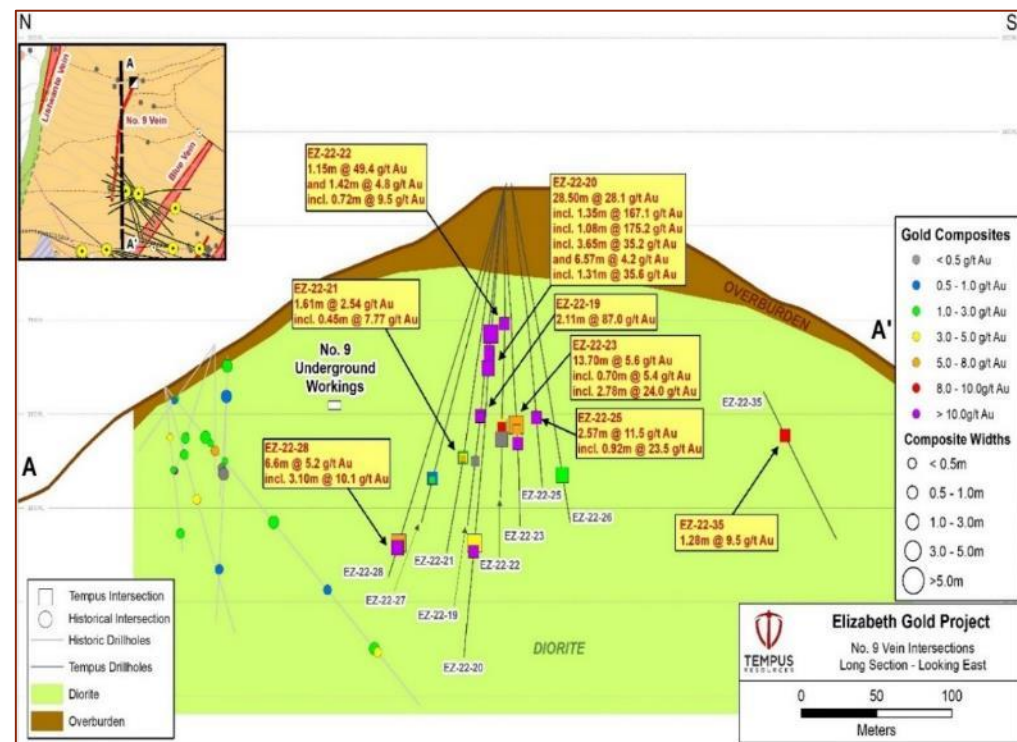
- Since acquiring the project Tempus has discovered 3 new veins and completed 80 drill-holes
- Extensions to No. 9 Vein, No. 9 Vein, Blue Vein, West/Main Veins and Ella Vein Zone



Note: Elizabeth Project Vein locations and drill plans presented above were previously disclosed by Tempus Resources in the news release dated 5 June 2023 Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

# ELIZABETH – No 9 Vein

- EZ-22-20 – Multiple bonanza grade zones
  - 28.1g/t gold over 28.50m from 84.40m, including:
    - 167.1g/t gold over 1.35m from 94.65m;
    - 175.2g/t gold over 1.08m from 97.00m; and
    - 35.2g/t gold over 3.65m from 104.35m, and
  - 4.2g/t gold over 6.75m from 209.55m, including:
    - 35.6g/t gold over 1.31m from 209.55m
- EZ-22-22 – Multiple bonanza and high-grade gold zones in sheeted quartz
  - 49.4g/t gold over 1.15m from 80.85m, and
  - 4.8g/t gold over 1.42mm from 141.00m, including:
    - 9.5g/t gold over 0.72m from 141.70m
- EZ-22-19 – 87.0 g/t gold over 2.11 metres including
  - 132.8 g/t gold over 1.38 metres and
  - 184.8 g/t gold over 0.70 metres
- EZ-22-28 – The most northerly hole on the No. 9 vein confirming the continuity of the high-grade mineralisation along strike
  - 5.2g/t gold over 6.60m from 214.10m, including:
    - 35.0g/t gold over 1.63m from 216.75m;



- EZ-22-23 – Multiple high-grade gold zones in sheeted quartz
  - 5.6g/t gold over 13.70m from 141.1m, including
    - 5.4g/t gold over 0.70m from 144.00m, and
    - 24.0g/t gold over 2.78m from 152.02m
- EZ-22-35 – Upper portion of drill hole intersected the No.9 Vein 9.5g/t gold over 1.28m from 129.18m

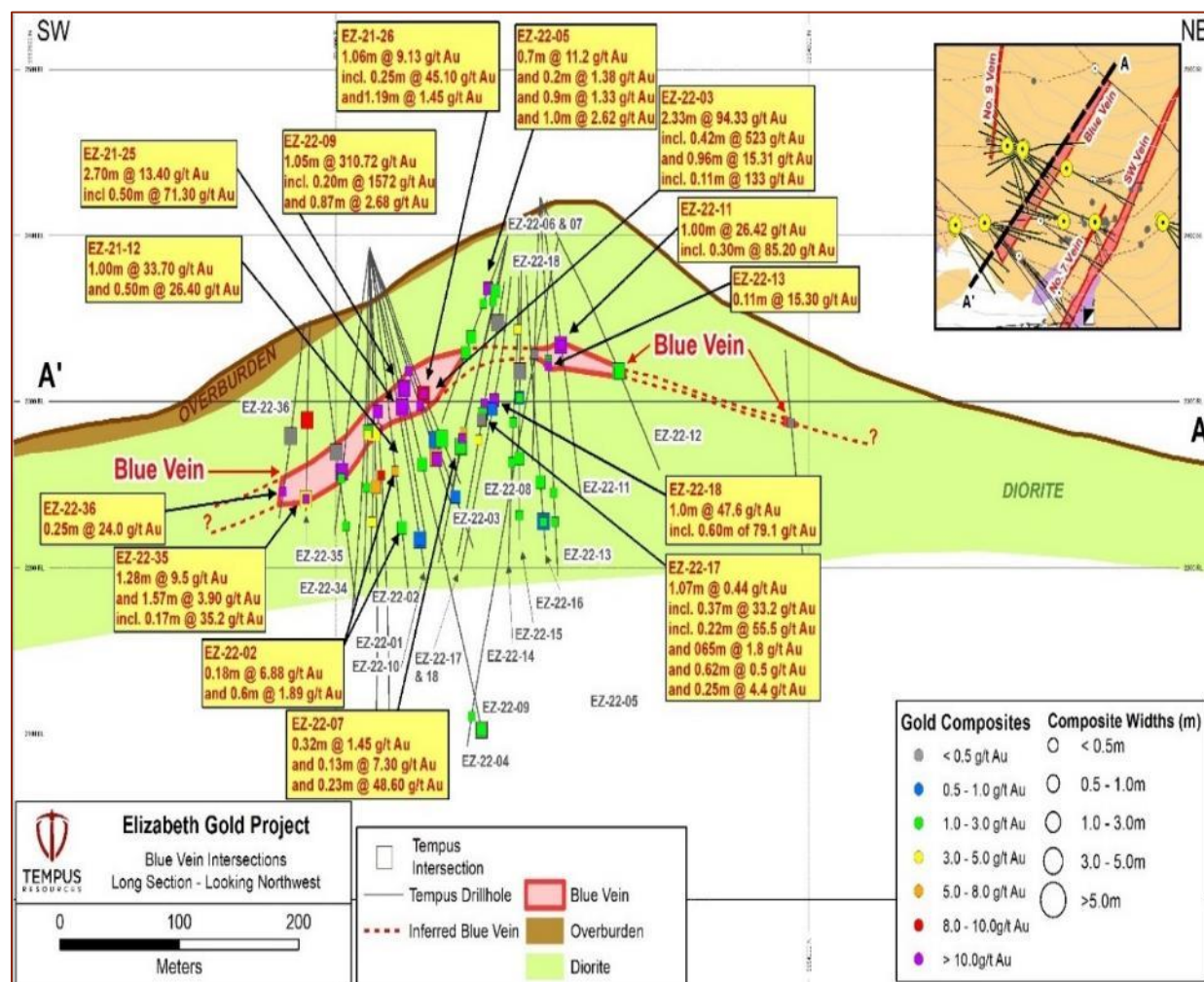
Note: Elizabeth Project Vein locations and drill plans presented above were previously disclosed by Tempus Resources in the news release dated 20 February 2023 Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

# ELIZABETH BLUE VEIN – BONANZA GRADE RESULTS

- > Newly discovered “Blue Vein” 150 m NW of the SW Vein, Highlights include:

- > Visible gold high grade in EZ-21-12  
1.0m @ 33.7 g/t gold,  
0.5m @ 26.4 g/t gold
- > EZ-21-25 2.7m @13.4  
g/t gold including  
0.5m @ 71.3 g/t gold
- > EZ-22-03 0.42m @ 523  
g/t gold and 0.45m  
@32.7 g/t gold and  
1.72m @ 7.4 g/t gold
- > EZ-22-09 1.05m  
@322.5 g/t gold  
including 0.20m @  
1,572 g/t gold

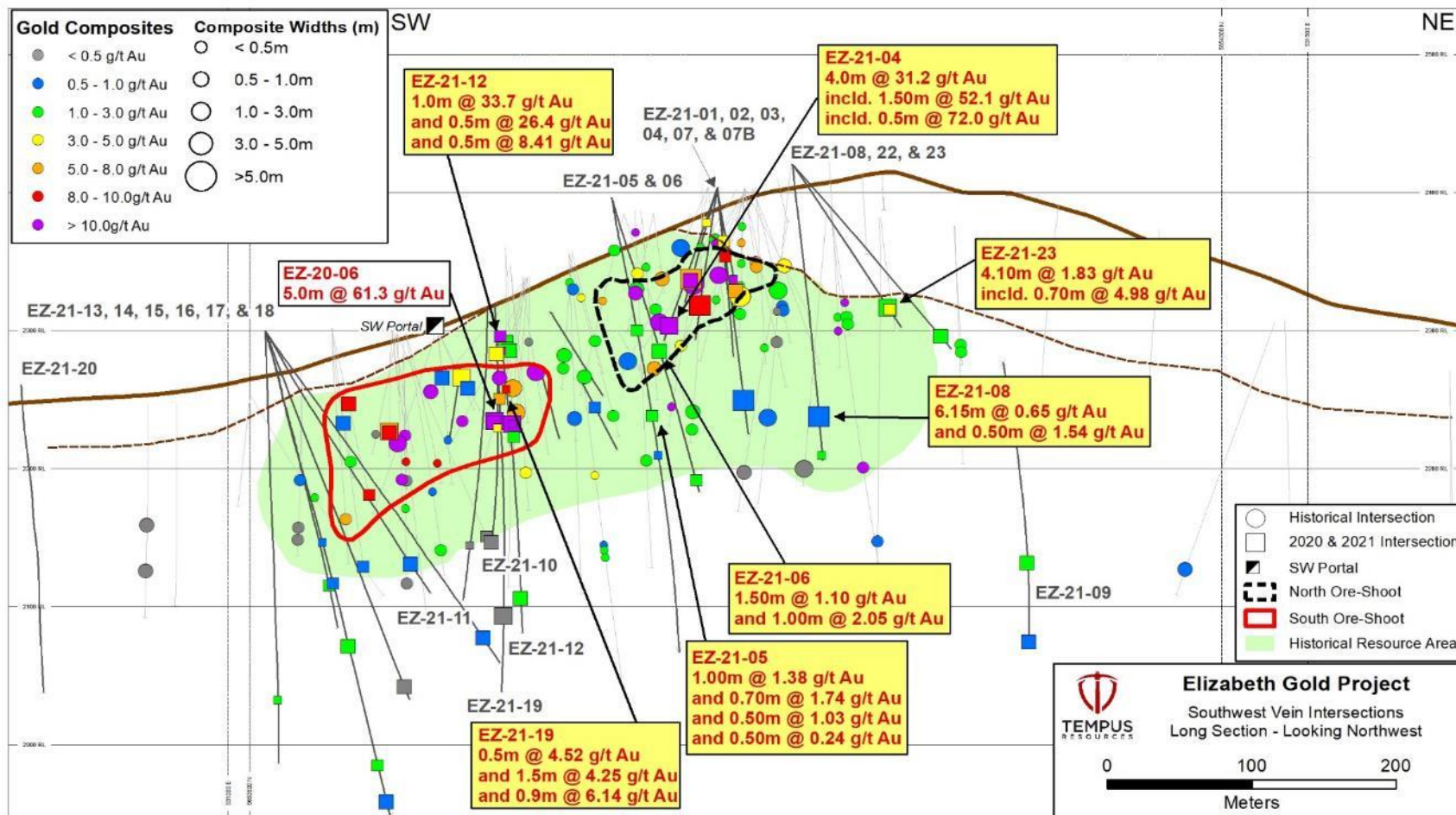
- > High Bonanza grades demonstrated over 300 metres strike with 8 intersections > 1 oz per tonne over 2021/22 drilling



- > Note: The drill results for Elizabeth Project as presented above were previously disclosed by Tempus Resources in the news releases dated 20 February 2023. Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

# ELIZABETH – SOUTH WEST VEIN

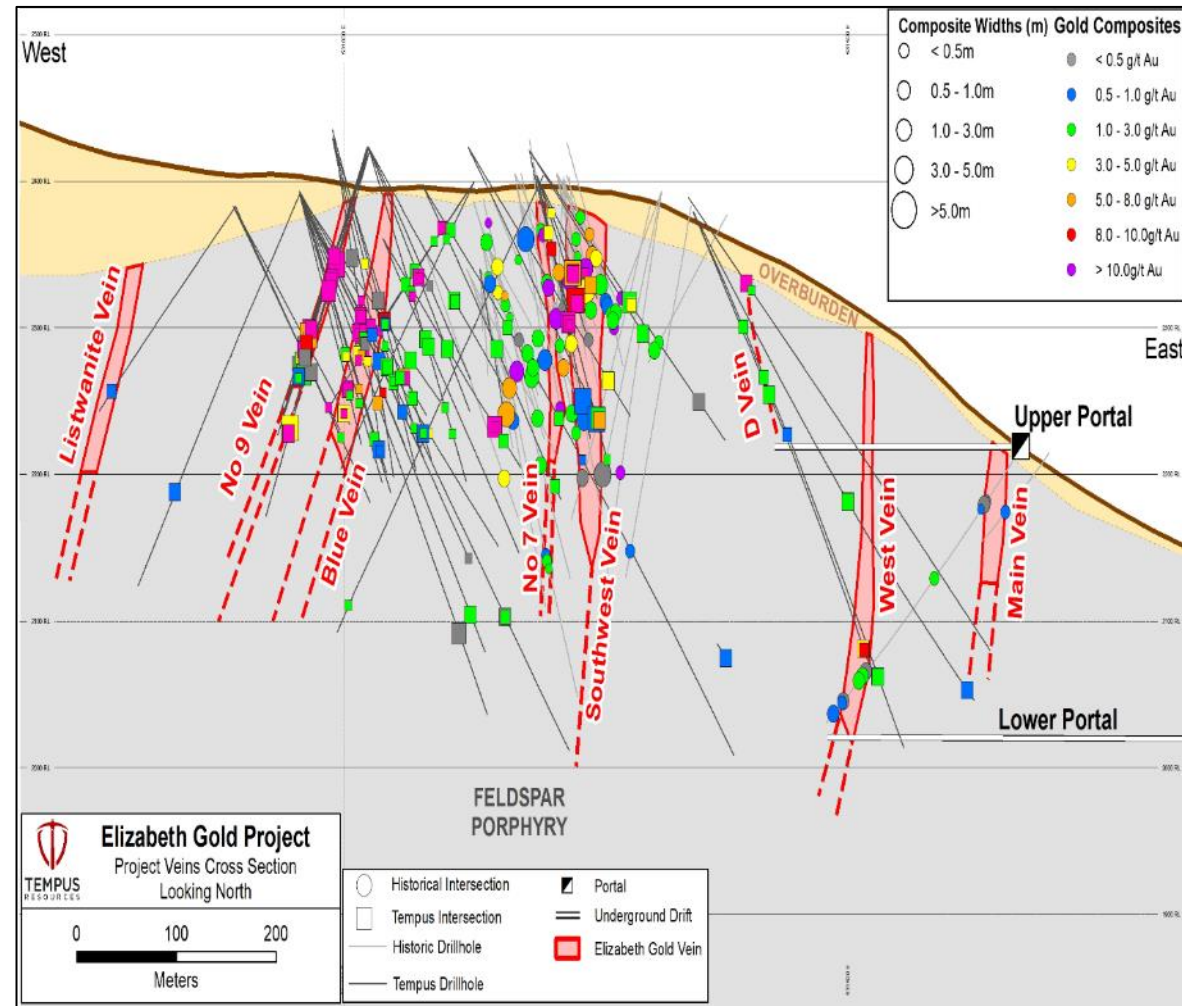
- Drilling completed in 2020/2021, 35 drill-holes with vein intersections 1.0 to 6.0 metres extending and infilling areas high-grade gold mineralisation zones



Note: Elizabeth Project Vein locations and drill plans presented above were previously disclosed by Tempus Resources in the news release dated 26 October 2021 Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

# ELIZABETH – FOCUS ON RESOURCE EXPANSION LEADING TO FAST TRACK DEVELOPMENT

- > **More than 9 known vein sets on the property with high potential for additional discoveries.**
- > SW Vein (143,900oz at 13.63 g/t gold historical resource) extended 150-200m below surface and 400m along strike
- > Tempus discovered Blue Vein developing high-grade gold zone extended to approximately 250 metres strike, remaining open along strike and at depth
- > Tempus discovered No. 9 vein high grade zone delineated over 150 metres strike, remaining open along strike and at depth
- > Total Tempus drilling of 80 drillholes together with data from an additional 49 drillholes completed in 2010/11 will be included in an updated JORC/NI43-101 resource estimate for the Elizabeth Project.

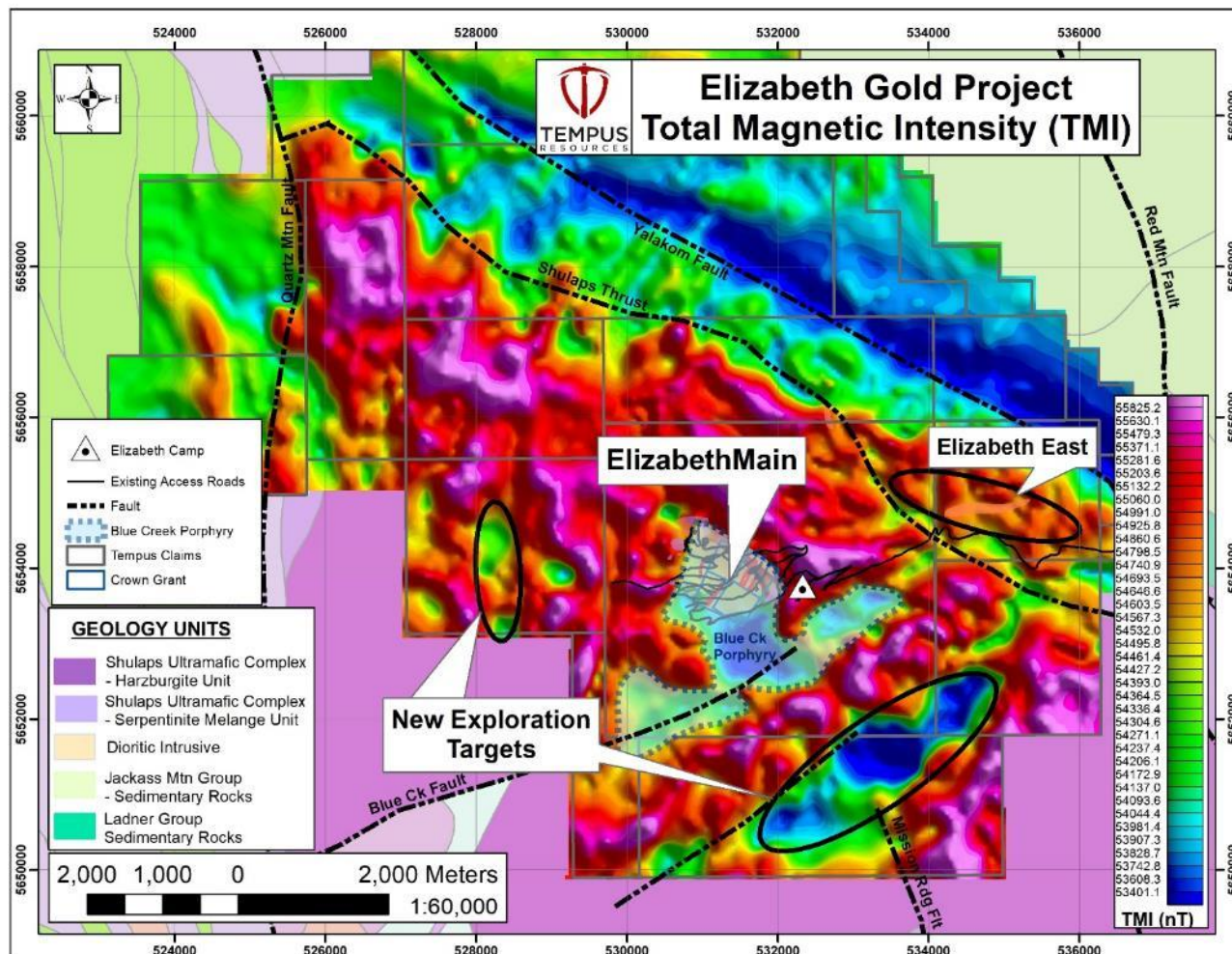


- > Note: The information presented above was previously disclosed by Tempus Resources in the news releases dated 5 June 2023. Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

## ELIZABETH – HIGH-GRADE DRILLING RESULTS

- Tempus has completed over 19,500 metres of drilling, over a total of 80 holes since drilling began at Elizabeth in 2020,
- **SW Vein** (143,900oz at 13.63 g/t gold historical resource) extended 150-200m below surface, 400m strike  
Significant intersections from the SW Vein include:
  - EZ-21-04 – **31.2 g/t gold over 4.0m** from 122.0m,
  - EZ-20-06 – **61.3 g/t gold over 5.0m** at from 116.5m
  - EZ-20-10 - **28.1 g/t gold over 3.2m** from 184.0m, including **178.0 g/t gold over 0.5m** from 184.5m
  - EZ-10-67 - **54.9g/t gold over 5.00m** including **444.0g/t gold over 0.50m**
  - EZ-10-69 - **71.3g/t gold over 5.49m**
- **Blue Vein** discovered in 2021, Focus of 2022 drilling, 8 intersections > 1 oz per tonne  
Significant intersections from the Blue Vein drilling include.
  - EZ-21-12 **33.7 g/t gold over 1.0m** from 117.8m
  - EZ-21-25 **13.4 g/t gold over 2.7m** from 111.0m
  - EZ-21-26 **9.1 g/t gold over 1.3m** from 121.5m
  - EZ-21-27 **14.3 g/t gold over 1.4m** from 152.2m
  - EZ-22-03 **523 g/t gold over 0.42m** from 96.9m and **32.7 g/t gold over 0.45m**
  - EZ-22-09 **310.7 g/t gold over 1.05m** from 105.1m including **1,572 g/t gold over 0.20m** from 105.1m
- **No. 9 Vein** – 10 drill-holes completed in 2022, Significant intersections include
  - EZ-22-20 **28.1g/t gold over 28.50m** from 84.4 m
  - EZ-22-22 **49.4g/t gold over 1.15m** from 80.85m
  - EZ-22-28 **5.2g/t gold over 6.60m** from 214.10m
  - EZ-22-23 **5.6g/t over 13.70m** from 141.1m
- **West Hanging Wall Vein** – **Potential new vein** located midway between the SW Vein and the West Vein, intersected **14.3 g/t gold over 1.10 metres** from 82.90 metres

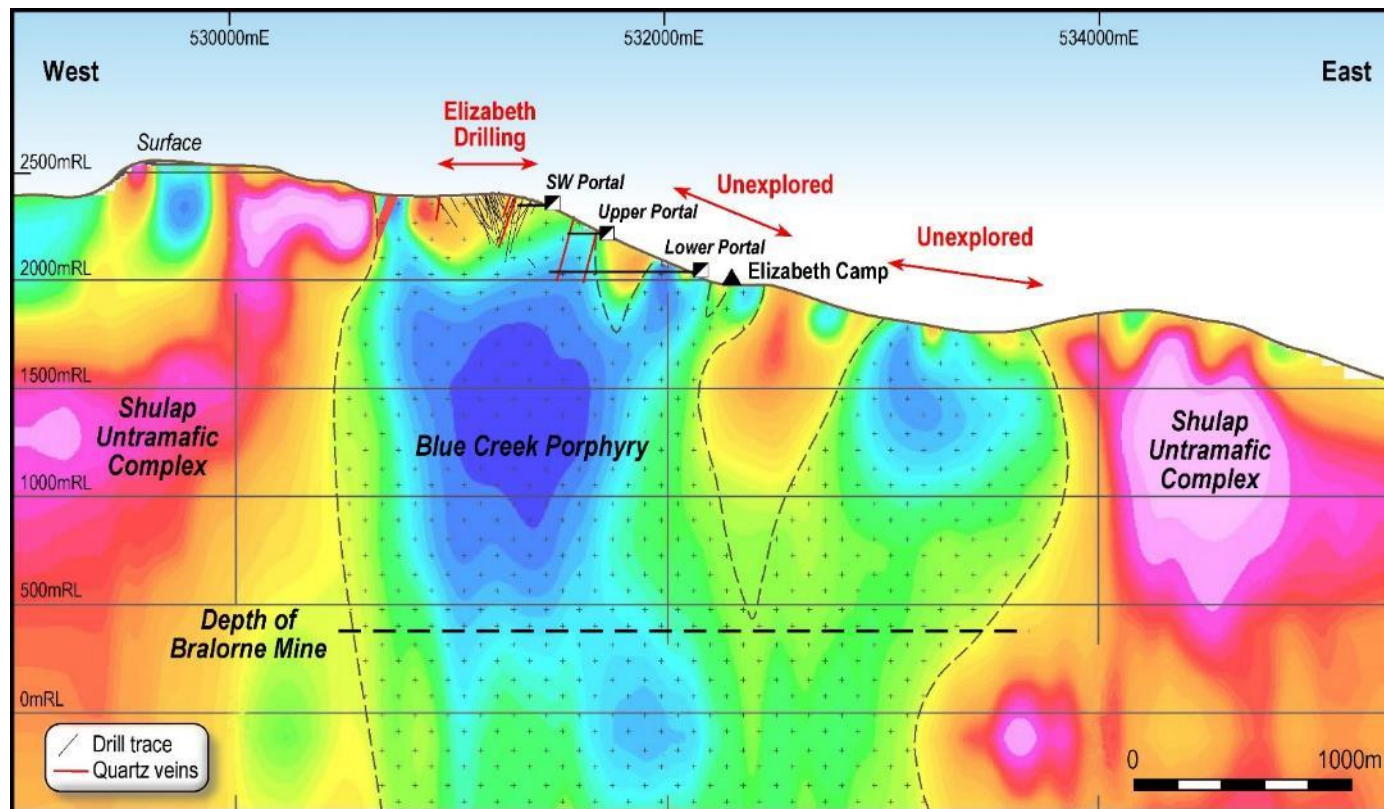
# ELIZABETH – THE BIGGER GAME



- > June 2021 airborne geophysical survey has identified the potential for a much larger scale gold system at Elizabeth in both overall footprint and depth
- > Rock sampling completed in June 2023 indicates potential for additional gold vein sets at Elizabeth East (2.5km East of Main Elizabeth drilling zone and Elizabeth North West (1km northwest of Elizabeth Main), see news release dated 21 Sept 2023 for full details.
- > Elizabeth East and Elizabeth Northwest targets will be included in upcoming drill programs

> Note: The geophysical survey results as presented above were previously disclosed by Tempus Resources in the news releases' "ELIZABETH GEOPHYSICAL SURVEY HIGHLIGHTS SCALE POTENTIAL" dated 2 August 2021. Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

# ELIZABETH – THE BIGGER GAME



Cross-section through Elizabeth deposit showing Total Magnetic Intensity (TMI) from 3D magnetization vector inversion (MVI) modelling

- > June 2021 geophysical surveys also show the Blue Creek Porphyry is at least 4x larger than previously defined and extends to at least 2km below surface (~10x deeper than currently drill-tested)
- > The interpretation suggests that the high-grade Elizabeth veins may extend to significantly deeper depths ie up to 2,000 metres as at the Bralorne Gold Mine

> Note: The geophysical survey results as presented above were previously disclosed by Tempus Resources in the news releases' "ELIZABETH GEOPHYSICAL SURVEY HIGHLIGHTS SCALE POTENTIAL" dated 2 August 2021. Tempus Resources is not aware of any new information or data that materially affects these results from that disclosed in the original announcements.

# BLACKDOME MILL - PROVIDES FAST TRACK TO PRODUCTION

- > Restart study currently underway lead by JDS Mining.
- > Blackdome Project is approximately 30km north of the Elizabeth Project and is connected via contiguous claims along an existing forestry track.
- > The Blackdome Mine includes a 200 tonne/day conventional gravity separation and flotation mill and permitted tailings storage facility
- > Metallurgical studies confirm 95% recovery for processing mineralisation from Elizabeth
- > Existing infrastructure provides a path to a low capital, fast-track restart
- > Blackdome Historic Production:
  - > Mining ceased in 1991 after 330,000 tonnes of ore had been milled at a grade of 21.9 g/t
  - > Over the period from 1986 to 1991, 231,547 oz of gold and 564,300 oz silver was produced from the project.



## ELIZABETH – METALLURGY

**Metallurgical testing confirms recoveries up to ~95% either by using existing Blackdome plant process to recover gold into concentrate or using conventional CIL / CIP to produce gold doré<sup>1</sup>**

### Existing Blackdome Plant Process

### Conventional Carbon-In-Leach / Carbon-In-Pulp Process

#### Process description

Crushing, grinding, gravity separation and flotation

Crushing and grinding followed by conventional leaching

#### Results

**92.5-95.1% recovery into high-grade gold concentrate**

**94.7% recovery into gold doré bars**

#### Considerations

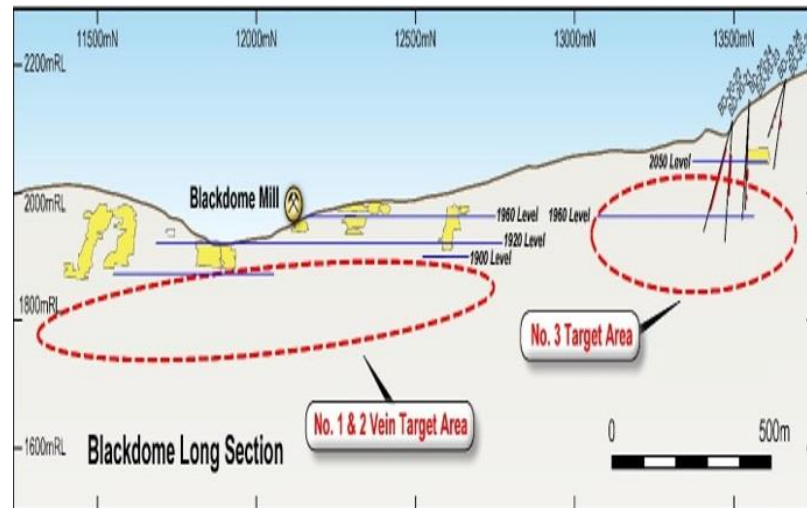
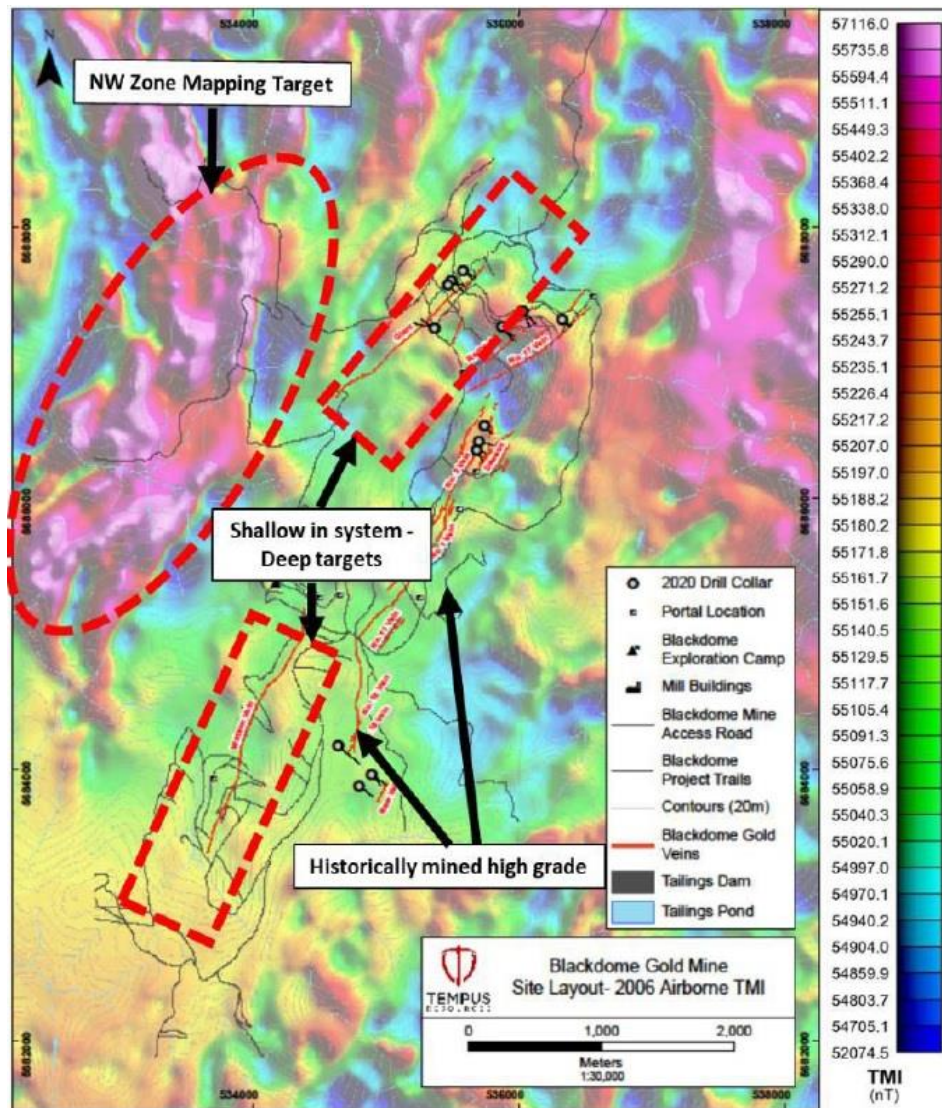
- ✓ Can use existing 300tpd permitted Blackdome plant 30km to the north of Elizabeth and connected through licences covering potential haul road – low capex quick start potential
- ✓ JDS Mining currently completing a PEA level capital and operating cost study for the restart of the Blackdome plant. The study will also include the cost of increasing the mill throughput from the current 300 tpd to 500 tpd as an expansion option.

- ✓ Production of gold doré on site, better payability than gold concentrate sales
- ✓ Additional permitting required for building cyanide circuit

Note: 1. See Tempus ASX announcement of 19 July 2021 for detail – Based on independent review by JDS Energy & Mining Inc. of results from a metallurgical test work program completed by G&T Metallurgical Services Ltd. in 2009-10.

# BLACKDOME EXPLORATION POTENTIAL

- > Tempus has identified additional exploration targets at Blackdome that will be followed up in 2023



- > Total of 26 holes were completed in 2020 for a total of 5,087m
- > Results indicate broad mineralized alteration zones surrounding High-grade epithermal Au-Ag veins with textures related to boiling zone, above potential 'ore zone'
- > Drilling has shown the Giant, Redbird and No.17 veins to be vuggy in nature and intensely altered surrounding mineralized zones.
- > Spectral mineral analysis studies completed by Tempus in 2021 to identify vertical alteration zonation in the Blackdome epithermal system



# OTHER PROJECTS

## ECUADOR - ZAMORA PROJECTS (Valle del Tigre / Rio Zarza)



- > Tempus' projects in Ecuador are located in heart of the Cordillera del Condor mineral belt of southeast Ecuador that host numerous major gold and copper porphyry deposits.
- > Projects are early exploration stage.
- > The Valle del Tigre Project (100% Tempus) is approximately 2,000 hectares in area and is currently the focus of Tempus' exploration activities in Ecuador.
  - > The project is centrally located in a newly emerging copper porphyry belt that includes El Hito and Santa Barbara deposits to the south and Mirador Panantz and Warintza deposits to the northeast.
- > The Rio Zarza Project (100% Tempus) is approximately 1,000 hectares in area and is located adjacent to Lundin Gold's Fruta del Norte Project.



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## APPENDIX – ELIZABETH/BLACKDOME HISTORICAL RESOURCE ESTIMATES

- > Historic resources of approximately 300k oz of gold (50k oz Indicated / 250k oz Inferred) across the Blackdome-Elizabeth mineral claims.
- > Historic resource estimates were done at a gold price of US\$1,000 per ounce (current spot US\$1,725/oz) and 5g/t cut off grade
- > The current drill program is focused on expansion of historic resources and the identification of and infill drilling, targeting a new Measured and Indicated Resource estimate in 2022 that will form the basis of economic study work on the projects

Location	Resource Category	Quantity (tonnes)	Grade Au (g/t)	Grade Ag (g/t)	Cut off Grade (g/t)	Gold Ounces	Silver Ounces	Author
Elizabeth	Inferred	522,843	12.26	N/A	N/A	206,139	N/A	SRK (2009)
Blackdome	Indicated	144,500	11.29	50.01	N/A	52,600	232,300	SRK (2010)
Blackdome	Inferred	90,600	8.79	18.61	N/A	25,900	54,400	SRK (2010)
Blackdome Tailings Resource	Inferred	298,389	1.47	N/A	0.5	14,145	N/A	Micon (2010)

- > Note \*: The Blackdome-Elizabeth historic resource estimates were previously disclosed by Tempus Resources in the news release “Tempus Acquires Advanced Stage High-Grade Gold Project” dated August 19, 2019. Tempus Resources is not aware of any new information or data that materially affects the historical resource estimates included in this Investor Presentation and all material assumptions and technical parameters underpinning the historic resource estimates continue to apply and have not materially changed. There have been no material changes to the historical resource information released in the August 19, 2019 news release. The mineral resource estimates are historical in nature and are provided for information purposes only. A qualified person has not completed sufficient work to classify the historical estimate as current mineral resources under JORC and NI43-101 codes and should not be relied upon.