

## **ELIZABETH EXPLORATION 2022**

### **FOCUS ON MINERALISATION EXPANSION**

#### **HIGHLIGHTS**

- **2022 drill program at Elizabeth to focus on expansion of Blue Vein as well as the development of other vein targets including the Main Vein, West Vein and Ella Zone**
- **The 2022 drill program builds on the success of initial 39 drill-hole (9,826 metres) Phase 1 program completed by Tempus at the Elizabeth project since drilling began in November 2020**
- **The 2022 program is planned to include approximately 30 drill-holes (for approximately 8,500 metres) including:**
  - **Blue Vein – the Blue Vein was discovered in 2021 (EZ21-12 including 1.0m at 33.7g/t Au) with a total of 7 holes intersecting the vein to date (including three holes with ‘bonanza’ grade intersections, i.e., greater than 1oz per tonne), high-grade gold mineralisation identified over a strike length of over 80 metres (see Figure 1 and Figure 3)**
    - **Approximately fifteen (15) holes have been planned to target the expansion of the Blue Vein high-grade gold mineralisation along strike and depth. The drilling will test the Blue Vein gold mineralisation over a total strike length of approximately 300 metres and to a depth of approximately 150 metres**
  - **Main and West Veins – the West and Main Veins have minimal historic drilling and high-grade gold mineralisation was identified in surface trenching completed in 2003 (West Vein 55g/t Au over 20 metres and Main Vein 14g/t over 20 metres)**
    - **Approximately ten (10) holes have been planned to target the potential extension of the of the Main and West Veins to the south of the surface trenching (see Figure 4 and Figure 5). Drilling will test the potential veins to a depth of approximately 200 metres**
  - **Ella Zone – identified by trenching completed in 2003, Tempus completed one drill hole in 2021 (EZ21-21 with intersected 1g/t gold mineralisation over 2 metres within a 4 metre vein system)**
    - **Three (3) holes have been planned to test the potential of the Ella Zone**

- **Exploration Holes – An additional 2 to 5 holes have been planned to test for the discovery of additional vein sets**
  - **Potential for new vein discoveries north east of the Blue Vein and in the unexplored zone between the South West Vein and the West Vein (see Figure 1)**
- **Tempus targeting the completion of an updated NI43-101 Resource estimate for the Elizabeth project following the completion of the 2022 drill program**

**Tempus Resources Ltd** (“Tempus” or the “Company”) (ASX: TMR, TSX.V: TMRR, OTC: TMRFF) is pleased to announce the 2022 exploration plan for the Elizabeth Gold Project located in Southern British Columbia.

Tempus President and CEO, Jason Bahnsen, commented *“The 2022 exploration program at Elizabeth will focus on further delineation of the new Blue Vein and the expansion of the overall mineralisation for the project in advance of preparing a resource estimate. We have executed a contract with our drilling contractor, Full Force Drilling, and we plan to begin mobilisation to site in May with drilling targeted to begin early June.”*

### **Elizabeth Gold Project – 2022 Exploration Program**

The 2022 exploration program at Elizabeth will build on the success of the 2021 drill program and focus on expansion of the overall resource for the project.

A total of 28 drill diamond core drill holes (approximately 7,820 metres) were completed at the Elizabeth Gold Project in 2021. Combined with drilling completed in 2020, Tempus has now completed 39 drill holes (approximately 9,826 metres) in total on the Elizabeth Gold Project.

In 2022, Tempus is planning to complete an additional 25-30 diamond core drill holes (approximately 8,500 metres) at the Elizabeth Gold Project. The key target areas in the 2022 drill program include the Blue Vein, West and Main Veins, the Ella Zone.

The overall exploration drilling strategy for the Elizabeth Project is focused on increasing the size and confidence level of the historic inferred resource of approximately 206,139 ounces of contained gold (522,843 tonnes @ 12.26 g/t gold - SRK 2009). Apart from a few infill drill holes intended to convert inferred resources to the indicated category, the majority of the drill holes completed by Tempus to intersect the gold vein structures are outside of the 2009 resource block model.

The results of the 2022 drill program will contribute to the completion of an updated NI43-101 Resource estimate for the Elizabeth Project.

The Company is not currently planning to do any exploration field work at the Blackdome Gold Mine in 2022.

### **Blue Vein**

The Blue Vein is located approximately 150 metres to the northwest, near vertical in dip, and parallel, to the SW Vein (See Figure 1). This previously unknown vein has now been intersected by 7 drill-holes (EZ-21-09, EZ-21-12, EZ-21-19, EZ-21-24, EZ-21-25, EZ-21-26, EZ-21-27) demonstrating an initial

strike length of 380 metres (see Figure 3). The Blue Vein structure has been intercepted to approximately 100 metres depth and remains open along strike and down dip. (See Figure 1, Figure 3).

Three of the seven drill holes completed at Blue Vein intersected grades of greater than 1 oz per tonne of gold. The high-grade mineralization at the Blue Vein has been delineated over an initial strike length of approximately 80 metres within the overall 380 metre of vein structure that has been identified through drilling.

Highlights from the Blue Vein drilling completed in 2021 include.

- Drill hole EZ-21-12 with an intersection of visible gold returning 33.7 g/t gold over 1.0 metre from 117.8 metres
- Drill hole EZ-21-25 with an intersection of quartz veining that assayed 13.4 g/t gold over 2.7 metres from 111.0 metres including 71.3 g/t gold over 0.50 metres from 111.5 metres
- Drill hole EZ-21-26 intersected 9.13 g/t gold over 1.25 metres from 121.5 metres, including 45.1 g/t gold over 0.25 metres from 121.5 metres
- Drill hole EZ-21-27 intersected 14.3 g/t gold over 1.4 metres from 152.2 metres, including 19.2 g/t gold over 1.00 metres from 152.2 metres

The strike distance of high-grade results from the Blue Vein between drill-holes EZ-21-27 and EZ-21-25 is approximately 80 metres and encompasses the discovery hole EZ-21-12 and EZ-21-26 (See Figure 3). Assay grades for these for holes range from 9.13 g/t gold to 71.3 g/t gold over widths ranging from 0.50 m to 2.70 metres. These results show the continuity of the high grades within the Blue Vein over a strike distance of more than 80 metres. The Blue Vein structure has been identified over a total strike length of 380 metres.

The 2022 drill program will target the southern and northern extension to the current high grade gold mineralisation. A total of 15 drill holes are planned that target the Blue Vein (see Figure 3).

### South West Vein

Tempus has completed a total of twenty three (23) drill holes that have intersected the South West Vein (SW Vein). The gold mineralisation of the SW Vein has now been defined to extend approximately 400 metres in strike and up to 200 metres in depth. The SW Vein remains open at depth and along strike.

The drilling results to date are showing consistent structure. Tempus has drilled deeper at Elizabeth than any of the historic drilling completed on the project. The deep intersections of the SW Vein are encouraging and geologically very significant as the vein continues at depth, as does the alteration and associated mineralization as identified in other high-grade intercepts from the SW Vein. This mineralization at depth is consistent with typical Mesothermal/Orogenic gold deposits, such as the Bralorne-Pioneer Gold mine 30km to the south of Elizabeth and is confirmed with the ICP-OES assay analysis which indicates elevated arsenic, antimony, silver, and mercury when intersecting the SW Vein at depth.

Significant intersections from the SW Vein include:

- EZ-21-04 – 31.2 g/t gold over 4.00m from 122.0m, including;
  - 52.1 g/t gold over 1.50m from 123.0m, and including;
  - 72.0 g/t gold over 0.50m from 124.0m

- EZ-20-06 – 61.3 g/t gold over 5.0m at from 116.5m, including
  - 186.0 g/t gold over 1.5m from 118.0m
- EZ-20-10: 28.1 g/t gold over 3.2m from 184.0m, including
  - 178.0 g/t gold over 0.5m from 184.5
- EZ-21-23 intersected a 4.10 m quartz vein zone at 1.83 g/t gold from 145.0m, including
  - 4.98 g/t gold over 0.70m from 147.5m.

Drilling completed in 2021, completes the initial phase of drilling on the SW Vein. Mineralisation remains open at depth and along strike. Tempus will plan to complete future drilling on the SW vein from the underground portal access that is pending permitting.

### Main Vein / West Vein Zone

The Main Vein and the West Vein are largely unexplored and no drilling has been done to the southern extension of these vein structures.

Historic trenching at Elizabeth on the West Vein (above the West Vein underground drift) in 2003 returned 55.1 g/t gold over a strike length of 20.0m and 14.2 g/t gold over a strike length of 20.0m and from the Main vein (above the Main Vein underground drift). Note, historic trenching results are historic in nature and are not compliant with NI 43-101 standards and should not be relied upon and are to be used as a reference only.

In 2021, Tempus completed one drill hole intersecting the West Vein (EZ-21-05). The vein was intersected at 554.8m downhole depth with mesothermal type mineralization and anomalous gold. Drill hole EZ-21-05 was a sizable ~450m step out to the SW, along strike from any previous drilling on the West Vein.

Tempus is planning to complete ten (10) drill holes targeting the Main and West Veins in the 2022 exploration drill program at Elizabeth.

### Ella Zone

In 2021, Tempus completed one exploration drill hole at the Ella Zone (EZ-21-21) targeting quartz veining identified from 2003 trenching in the area. This first drill hole in this target returned encouraging results with up to 1.03 g/t gold over 2.0m from 184.0m within a 4.0m veining zone. The geochemistry supports a mesothermal style mineralized vein with assay results returning highly anomalous arsenic and antimony.

At least two drill holes are planned to target the Ella Zone in 2022 Elizabeth drill program.

### Other Exploration Targets

The Elizabeth project is a multi-vein epithermal/orogenic system with historic 'bonanza' grade intercepts in drill core and surface trenching. There are more than 9 known vein systems on the property hosting gold mineralisation.

There is potential for new vein discoveries north east of the Blue Vein and in the unexplored zone between the South West Vein and the West Vein (See Figure 1).

Figure 1 – The Elizabeth Project – Plan View Showing 2022 Proposed Drill Holes

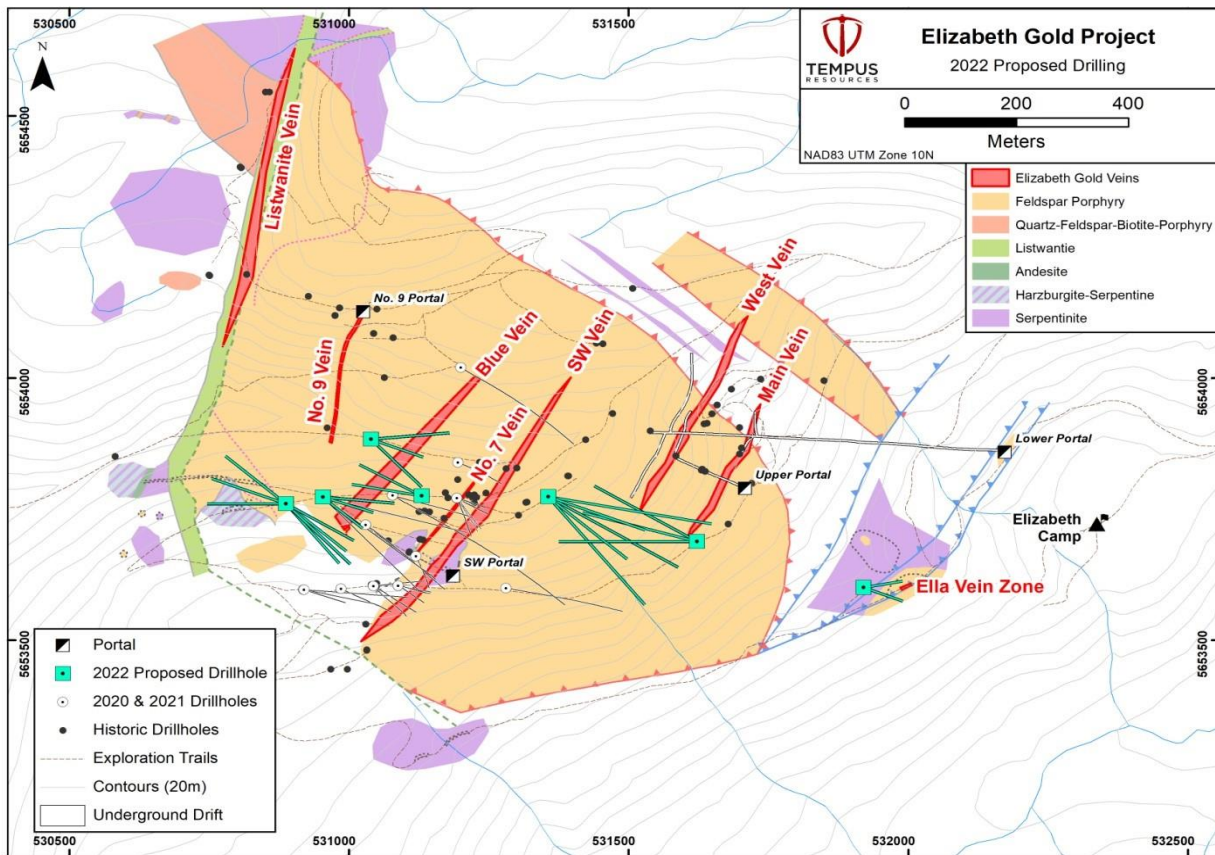


Figure 2– Southwest Vein Drill Hole Intersections

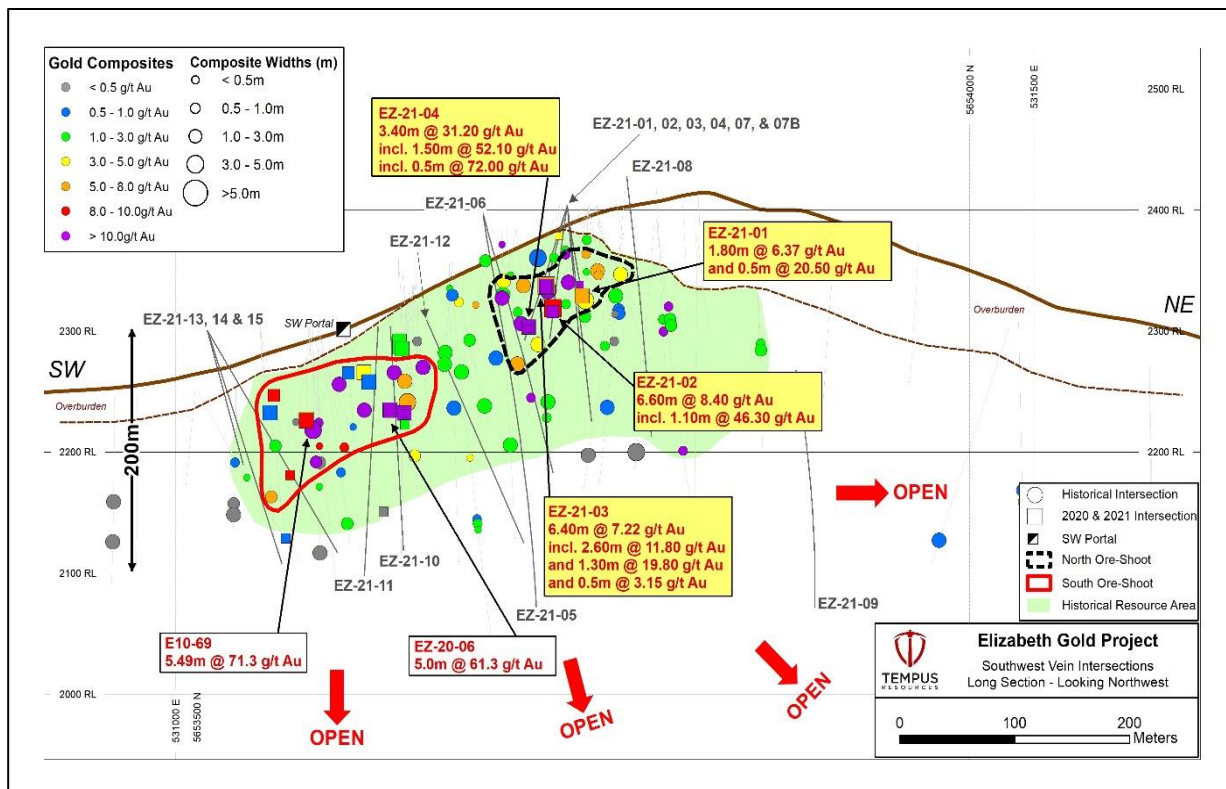


Figure 3 – Blue Vein Longitudinal Section Showing 2022 Proposed Drill Holes

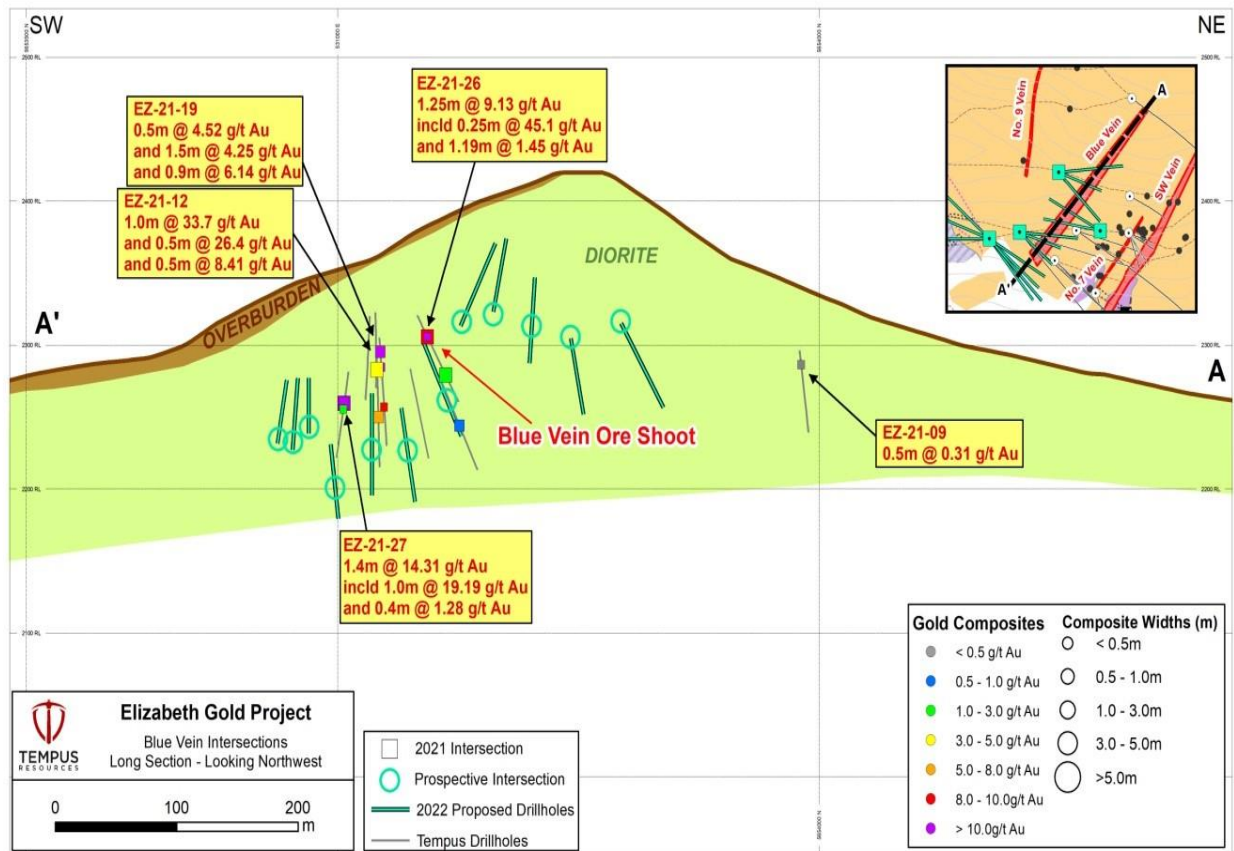
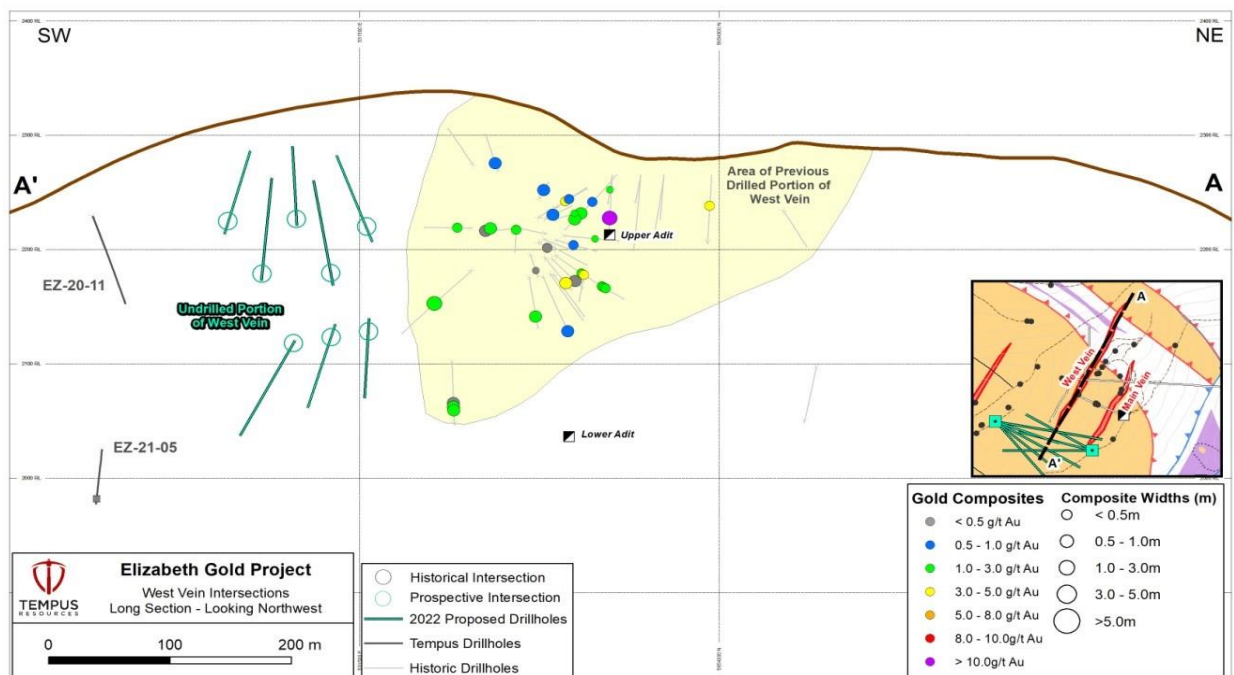
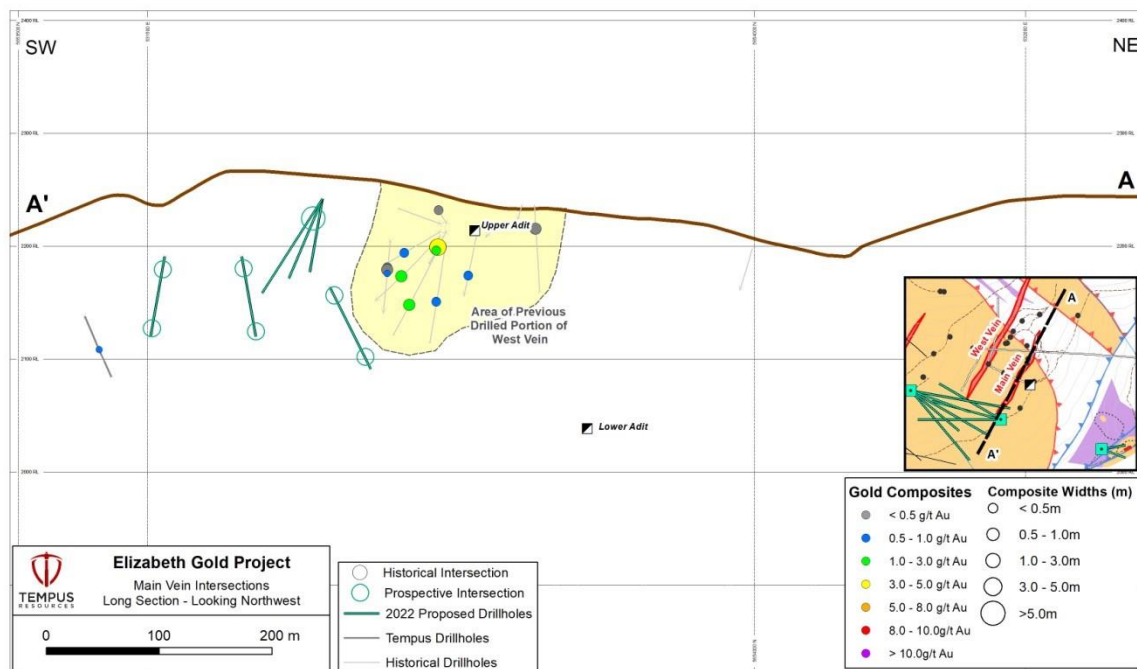


Figure 4 – West Vein Longitudinal Section Showing 2022 Proposed Drill Holes



For personal use only

**Figure 5 : Main Vein Longitudinal Section Showing 2022 Proposed Holes**



This announcement has been authorised by the Board of Directors of Tempus Resources Limited.

**Competent Persons Statement**

Information in this report relating to Exploration Results is based on information reviewed by Mr. Sonny Bernales, who is a Member of the Engineers and Geoscientists British Columbia (EGBC), which is a recognised Professional Organisation (RPO), and an employee of Tempus Resources. Mr. Bernales has sufficient experience which is relevant to the style of mineralisation 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.

**For further information:**

**TEMPUS RESOURCES LTD**

**Melanie Ross – Director/Company Secretary** Phone: +61 8 6188 8181

**About Tempus Resources Ltd**

Tempus Resources Ltd (“Tempus”) is a growth orientated gold exploration company listed on ASX (“TMR”) and TSX.V (“TMRR”) and OTCQB (“TMRFF”) stock exchanges. Tempus is actively exploring projects located in Canada and Ecuador. The flagship project for Tempus is the Elizabeth-Blackdome Project, a high-grade gold past producing project located in Southern British

For personal use only

Columbia. Tempus is currently midway through a drill program at Elizabeth-Blackdome that will form the basis of an updated NI43-101/JORC resource estimate. The second key group of projects for Tempus are the Rio Zarza and Valle del Tigre projects located in south east Ecuador. The Rio Zarza project is located adjacent to Lundin Gold's Fruta del Norte project. The Valle del Tigre project is currently subject to a sampling program to develop anomalies identified through geophysical work.

### ***Forward-Looking Information and Statements***

This press release 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". The forward-looking information and forward-looking statements contained herein may include, but are not limited to, the ability of Tempus to successfully achieve business objectives, and expectations for other economic, business, and/or competitive factors. Forward-looking statements and information are subject to various known and unknown risks and uncertainties, many of which are beyond the ability of Tempus to control or predict, that may cause Tempus' actual results, performance or achievements to be materially different from those expressed or implied thereby, and are developed based on assumptions about such risks, uncertainties and other factors set out herein and the other risks and uncertainties disclosed under the heading "Risk and Uncertainties" in the Company's Management's Discussion & Analysis for the quarter and half-year ended December 31, 2021 dated February 14, 2022 filed on SEDAR. Should one or more of these risks, uncertainties or other factors materialize, or should assumptions underlying the forward-looking information or statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although Tempus believes that the assumptions and factors used in preparing, and the expectations contained in, the forward-looking information and statements are reasonable, undue reliance should not be placed on such information and statements, and no assurance or guarantee can be given that such forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information and statements. The forward-looking information and forward-looking statements contained in this press release are made as of the date of this press release, and Tempus does not undertake to update any forward-looking information and/or forward-looking statements that are contained or referenced herein, except in accordance with applicable securities laws. All subsequent written and oral forward-looking information and statements attributable to Tempus or persons acting on its behalf are expressly qualified in its entirety by this notice.

Neither the TSX Venture Exchange nor its Regulation Service Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.



## Appendix 1

Table 1: Drill Hole Collar Table

Hole ID	Target	UTM	UTM	Elevation (m)	Length (m)	Azimuth	Dip
		Easting (NAD83 Z10)	Northing (NAD83 Z10)				
EZ-21-01	SW Vein	531203	5653771	2400	105	121	-52
EZ-21-02	SW Vein	531203	5653771	2400	132	146	-55
EZ-21-03	SW Vein	531203	5653771	2400	111	158	-47
EZ-21-04	SW Vein	531203	5653771	2400	135	168	-58
EZ-21-05	SW Vein	531078	5653776	2400	561	123	-48
EZ-21-06	SW Vein	531078	5653776	2400	255	110	-55
EZ-21-07	SW Vein	531203	5653771	2400	126	115	-75
EZ-21-07b	SW Vein	531203	5653771	2400	186	115	-75
EZ-21-08	SW Vein	531195	5653839	2427	231	115	-68
EZ-21-09	SW Vein	531200	5654020	2330	360	120	-48
EZ-21-10	SW Vein	530953	5653772	2390	354	127	-50
EZ-21-11	SW Vein	530953	5653772	2390	381	136	-50
EZ-21-12	SW Vein	530953	5653772	2390	375	125	-45
EZ-21-13	SW Vein	530919	5653596	2300	261	94	-45
EZ-21-14	SW Vein	530919	5653596	2300	261	108	-55
EZ-21-15	SW Vein	530919	5653596	2300	330	100	-55
EZ-21-16	SW Vein	530919	5653596	2300	330	83	-48.5
EZ-21-17	SW Vein	530919	5653596	2300	414	98	-63
EZ-21-18	SW Vein	530919	5653596	2300	351	128.5	-63
EZ-21-19	SW Vein	530953	5653772	2390	417	129	-58
EZ-21-20	SW Vein	530849	5653432	2260	300	129	-45
EZ-21-21	East Veins	531695	5653463	2120	357	90	-45
EZ-21-22	SW Vein	531195	5653839	2427	188	75	-45
EZ-21-23	SW Vein	531695	5653463	2120	165	91	-45
EZ-21-24	Blue Vein	530953	5653772	2390	219	84	-54
EZ-21-25	Blue Vein	530953	5653772	2390	201	105	-58
EZ-21-26	Blue Vein	530953	5653772	2390	198	95	-45
EZ-21-27	Blue Vein	530953	5653772	2390	195	150	-60
EZ-21-28	No.9 Vein	530953	5653772	2390	321	300	-55

For personal use only

Table 2: Significant Interval Table

Hole ID	From (m)	To (m)	Interval (m)	True Thickness (m)	Gold Grade	MET Screen Grade	Vein
EZ-21-01	94.00	96.60	2.60	2.21	<b>4.60</b>	5.12	SW Vein
and	83.50	84.00	0.50	0.43	<b>20.50</b>	pending	SW Vein
EZ-21-02	102.40	109.00	6.60	5.61	<b>8.40</b>	pending	SW Vein
including	105.40	106.50	1.10	0.93	<b>46.30</b>	pending	SW Vein
EZ-21-03	88.60	95.00	6.40	5.44	<b>7.22</b>	pending	SW Vein
including	89.30	91.90	2.60	2.21	<b>11.80</b>	pending	SW Vein
and	90.00	91.30	1.30	1.11	<b>19.80</b>	pending	SW Vein
and	34.70	35.20	0.50	0.43	3.15	pending	SW Vein
EZ-21-04	122.00	126.00	4.00	3.40	<b>31.20</b>	34.40	SW Vein
including	123.00	124.50	1.50	1.28	<b>52.10</b>	68.30	SW Vein
including	124.00	124.50	0.50	0.43	<b>72.00</b>	87.30	SW Vein
EZ-21-05	134.00	135.00	1.00	0.85	1.38	Not Performed	7 Vein
	217.55	218.25	0.70	0.59	1.74	1.67	SW Vein
and	256.00	256.50	0.50	0.43	1.03	0.89	SW Vein
and	554.85	555.35	0.50	0.43	0.24	Not Performed	West Vein
EZ-21-06	134.50	136.00	1.50	1.28	1.10	1.71	7 Vein
and	245.00	246.00	1.00	0.85	2.05	2.45	SW Vein
EZ-21-07	Hole lost						
EZ-21-07B	40.10	41.10	1.00	0.85	4.88	Not Performed	7 Vein
and	51.50	52.20	0.70	0.60	<b>9.06</b>	Not Performed	7 Vein
and	160.00	165.75	5.75	4.89	0.53	0.70	SW Vein
EZ-21-08	196.25	202.40	6.15	5.23	0.65	0.66	SW Vein
and	226.60	227.10	0.50	0.43	1.54	1.85	SW Vein
EZ-21-09	58.60	59.10	0.50	0.43	0.31	Not Performed	Blue Vein
and	270.90	272.90	2.00	1.70	2.56	Not Performed	SW Vein
and	355.88	357.00	1.12	0.95	0.85	Not Performed	SW Vein
EZ-21-10	223.00	223.50	0.50	0.43	4.04	Not Performed	7 Vein
and	347.70	349.20	1.50	1.28	0.22	0.21	SW Vein
EZ-21-11	326.90	327.40	0.50	0.43	0.55	0.44	SW Vein
EZ-21-12	117.80	118.80	1.00	0.85	<b>47.6</b>	<b>33.7</b>	Blue Vein
and	130.70	131.20	0.50	0.43	<b>26.4</b>	Not Performed	Blue Vein
and	163.90	164.40	0.50	0.43	<b>5.50</b>	8.41	Blue Vein
and	344.90	347.00	2.10	1.79	0.78	1.22	SW Vein
EZ-21-13	230.70	232.60	1.90	1.62	0.76	0.71	SW Vein
EZ-21-14	224.00	224.90	0.90	0.77	1.63	1.15	SW Vein
EZ-21-15	318.40	320.80	2.40	2.04	0.31	Not Performed	SW Vein
including	320.30	320.80	0.50	0.43	1.14	Not Performed	SW Vein

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	True Thickness (m)	Gold Grade	MET Screen Grade	Vein
EZ-21-16	305.00	306.90	1.90	1.61	0.55	Not Performed	SW Vein
EZ-21-17	171.00	171.50	0.50	0.43	0.14	0.57	Vein
and	204.00	204.60	0.60	0.51	0.53	Not Performed	vein
and	254.60	256.85	2.25	1.91	1.40	1.58	7 Vein
and	350.13	350.75	0.62	0.53	1.01	Not Performed	SW Vein
and	379.47	382.00	2.53	2.15	0.63	0.64	SW Vein
EZ-21-18	299.50	299.90	0.40	0.34	1.53	Not Performed	SW Vein
EZ-21-19	127.50	128.00	0.50	0.43	4.52	Not Performed	Blue Vein
and	129.00	130.50	1.50	1.28	4.25	Not Performed	Blue Vein
and	167.80	168.70	0.90	0.76	4.50	6.14	Blue Vein
and	351.80	354.90	3.10	2.63	0.34	Not Performed	SW Vein
EZ-21-20	NSI**						
EZ-21-21	184.00	186.00	2.00	1.70	1.03	Not Performed	unknown
and	263.45	264.30	0.85	0.72	1.34	Not Performed	unknown
EZ-21-22	175.55	176.70	1.15	0.98	1.60	2.50	SW Vein
EZ-21-23	145.00	149.10	4.10	3.48	1.11	1.83	SW Vein
including	147.50	148.20	0.70	0.59	1.08	<b>4.98</b>	SW Vein
EZ-21-24	139.80	141.00	1.20	1.02	0.58	0.58	Blue Vein
and	181.70	182.65	0.95	0.81	0.85	0.84	Blue Vein
EZ-21-25	111.00	113.70	2.70	2.30	<b>13.4</b>	Not Performed	Blue Vein
including	111.50	112.00	0.50	0.43	<b>71.3</b>	Not Performed	Blue Vein
EZ-21-26	121.45	122.70	1.25	1.06	<b>9.13</b>	Not Performed	Blue Vein
including	121.45	121.70	0.25	0.21	<b>45.1</b>	Not Performed	Blue Vein
and	159.06	160.25	1.19	1.01	1.35	1.45	Blue Vein
EZ-21-27	152.20	153.60	1.40	1.19	<b>12.1</b>	<b>14.31</b>	Blue Vein
including	152.20	153.20	1.00	0.85	<b>16.3</b>	<b>19.19</b>	Blue Vein
and	157.00	157.40	0.40	0.34	1.27	1.28	Blue Vein
EZ-21-28	245.60	246.85	1.25	1.06	0.67	Not Performed	No.9 Vein

\*true thickness is estimated using a multiplier of 0.85.

\*\*no significant intervals

**Appendix 2: The following tables are provided to ensure compliance with the JORC Code (2012) requirements for the reporting of Exploration Results for the Elizabeth - Blackdome Gold Project**

**Section 1: Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>HQ (63.5 mm) sized diamond core using standard equipment.</li> <li>Mineralised and potentially mineralised zones, comprising veins, breccias, and alteration zones were sampled.</li> <li>Samples were half core.</li> <li>Typical core samples are 1m in length.</li> <li>Core samples sent to the lab will be crushed and pulverized to 85% passing 75 microns. A 50g pulp will be fire assayed for gold and multi-element ICP. Samples over 10 g/t gold will be reanalysed by fire assay with gravimetric finish</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>Diamond Drilling from surface (HQ size)</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>Detailed calculation of recovery was recorded, with most holes achieving over 95%</li> <li>No relationship has yet been noted between recovery and grade and no sample bias was noted to have occurred.</li> </ul>

For personal use only

Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Detailed geological and geotechnical logging was completed for each hole.</li> <li>All core has been photographed.</li> <li>Complete holes were logged.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Half core was sampled, using a core saw.</li> <li>Duplicate samples of new and historical core are Quarter core or half core where not previously sampled</li> <li>Sample sizes are considered appropriate for the grain size of the material being sampled.</li> <li>It is expected that bulk sampling will be utilised as the project advances, to more accurately determine grade.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>Core samples that have been sent to the lab for analysis include control samples (standards, blanks and prep duplicates) inserted at a minimum rate of 1:5 samples.</li> <li>In addition to the minimum rate of inserted control samples, a standard or a blank is inserted following a zone of mineralization or visible gold</li> <li>Further duplicate samples were analysed to assess variability</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Re-assaying of selected intervals of historic core have been sent for analysis.</li> </ul>

For personal use only

Criteria	JORC Code explanation	Commentary
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>All sampling points were surveyed using a hand held GPS.</li> <li>UTM grid NAD83 Zone 10.</li> <li>A more accurate survey pickup will be completed at the end of the program, to ensure data is appropriate for geological modelling and Resource Estimation.</li> <li>Down hole surveys have been completed on all holes.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Most drilling is targeting verification and extension of known mineralisation.</li> <li>It is expected that the data will be utilised in a preparation of a Mineral Resource statement.</li> <li>Additional drilling is exploration beneath geochemical anomalies, and would require further delineation drilling to be incorporated in a Mineral Resource.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>In general, the aim was to drill perpendicular to the mineralised structures, to gain an estimate of the true thickness of the mineralised structures.</li> <li>At several locations, a series (fan) of holes was drilled to help confirm the orientation of the mineralised structures and to keep land disturbance to a minimum.</li> </ul>
Samples Security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Samples from Elizabeth were delivered to the laboratory by a commercial transport service.</li> </ul>
Audits or Reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>An independent geological consultant has recently visited the site as part of preparing an updated NI43-101 Technical Report for the Project.</li> </ul>

## Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<p><i>Mineral tenement and land tenure status</i></p>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Blackdome-Elizabeth Project is comprised of 73 contiguous mineral claims underlain by 14 Crown granted mineral claims and two mining leases.</li> <li>The Property is located in the Clinton and Lillooet Mining Divisions approximately 230 km NNE of Vancouver</li> <li>Tempus has exercised the option to acquire the Elizabeth Gold Project and has completed an addendum to the original Elizabeth Option Agreement (refer to ASX announcement 15 December 2020)</li> <li>A net smelter royalty of 3% NSR (1% purchasable) applies to several claims on the Elizabeth Property.</li> <li>No royalties apply to the Blackdome Property or Elizabeth Regional Properties.</li> <li>There are currently no known impediments to developing a project in this area, and all tenure is in good standing.</li> </ul>
<p><i>Exploration done by other parties</i></p>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>In the 1940s, placer gold was discovered in Fairless Creek west of Blackdome Summit. Prospecting by Lawrence Frenier shortly afterward led to the discovery of gold-bearing quartz veins on the southwest slope of the mountain that resulted in the staking of mining claims in 1947. Empire Valley Gold Mines Ltd and Silver Standard Resources drove two adits and completed basic surface work during the 1950s.</li> <li>The Blackdome area was not worked again until 1977 when Barrier Reef Resources Ltd. re-staked the area and performed surface work in addition to underground development. The Blackdome Mining Corp. was formed in 1978 and performed extensive surface and underground work with various joint venture partners that resulted in a positive feasibility study. A 200 ton/day mill, camp facilities and tailings pond were constructed and mining operations officially commenced in 1986. The mine ceased operations in 1991, having produced 225,000 oz of Au and 547,000 oz of Ag from 338,000 tons of ore (Godard et al., 2010)</li> <li>After a period of inactivity, Claimstaker Resources Ltd. took over the project, reopening the mine in late 1998.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>Mining operations lasted six months and ended in May of 1999. During this period, 6,547 oz of Au and 17,300 oz of Ag were produced from 21,268 tons of ore. Further exploration programs were continued by Claimstaker over the following years and a Japanese joint venture partner was brought onboard that prompted a name change to J-Pacific Gold Inc. This partnership was terminated by 2010, resulting in another name change to Sona Resources Corp.</p> <ul style="list-style-type: none"> <li>• Gold-bearing quartz veins were discovered near Blue Creek in 1934, and in 1940-1941 the Elizabeth No. 1-4 claims were staked.</li> <li>• Bralorne Mines Ltd. optioned the property in 1941 and during the period 1948-1949, explored the presently-named Main and West Veins by about 700 metres of cross-cutting and drifting, as well as about 110 metres of raises.</li> <li>• After acquiring the Elizabeth Gold Project in 2002, J-Pacific (now Sona) has conducted a series of exploration programs that included diamond drilling 66 holes totalling 8962.8 metres (up until 2009) Other exploration work by Sona at the Elizabeth Gold Project has included two soil grid, stream sediment sampling, geological mapping and sampling, underground rehabilitation, structural mapping and airborne photography and topographic base map generation.</li> </ul>
<p>Geology</p>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The Blackdome property is situated in a region underlain by rocks of Triassic to Tertiary age. Sedimentary and igneous rocks of the Triassic Pavilion Group occurring along the Fraser River represent the oldest rocks in the region. A large, Triassic age, ultramafic complex (Shulaps Complex) was emplaced along the Yalakom fault; a regional scale structure located some 30 kilometres south of the property. Sediments and volcanics of the Cretaceous Jackass Mountain Group and Spences Bridge/Kingsvale Formations overlie the Triassic assemblages. Some of these rocks occur several kilometres south of Blackdome.</li> <li>• Overlying the Cretaceous rocks are volcanics and minor sediments of Eocene age. These rocks underlie much of Blackdome and are correlated with the Kamloops Group seen in the Ashcroft and Nicola regions.</li> </ul>



For personal use only

Criteria	JORC Code explanation	Commentary
		<p>Geochemical studies (Vivian, 1988) have shown these rocks to be derived from a “calc-alkaline” magma in a volcanic arc type tectonic setting. Eocene age granitic intrusions at Poison Mountain some 22 kilometres southwest of Blackdome are host to a gold bearing porphyry copper/molybdenum deposit. It is speculated that this or related intrusions could reflect the source magmas of the volcanic rocks seen at Blackdome. There is some documented evidence of young granitic rocks several kilometres south of the mine near Lone Cabin Creek.</p> <p>The youngest rocks present are Oligocene to Miocene basalts of the Chilcotin Group. These are exposed on the uppermost slopes of Blackdome Mountain and Red Mountain to the south.</p> <ul style="list-style-type: none"> <li>• Transecting the property in a NE-SW strike direction are a series of faults that range from vertical to moderately westerly dipping. These faults are the principal host structures for Au- Ag mineralisation. The faults anastomose, and form sigmoidal loops.</li> <li>• The area in which the Elizabeth Gold Project is situated is underlain by Late Paleozoic to Mesozoic rock assemblages that are juxtaposed across a complex system of faults mainly of Cretaceous and Tertiary age. These Paleozoic to Mesozoic-age rocks are intruded by Cretaceous and Tertiary-age stocks and dykes of mainly felsic to intermediate composition, and are locally overlain by Paleogene volcanic and sedimentary rocks. The Elizabeth Gold Project is partly underlain by ultramafic rocks of the Shulaps Ultramafic Complex, which include harzburgite, serpentinite and their alteration product listwanite.</li> <li>• The gold mineralisation found on the Elizabeth Gold Project present characteristics typical of epigenetic mesothermal gold deposits. The auriferous quartz vein mineralisation is analogous to that found in the Bralorne-Pioneer deposits. Gold mineralisation is hosted by a series of northeast trending, steeply northwest dipping veins that crosscut the Blue Creek porphyry intrusion. The Main and West vein systems display mesothermal textures, including ribboned-laminated veins and comprehensive wall rock breccias. Vein formation and gold mineralisation were associated with extensional-brittle faulting believed to be contemporaneous with mid-Eocene extensional faulting along the Marshall Creek, Mission Ridge and Quartz Mountain faults.</li> </ul>

Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul style="list-style-type: none"> <li>• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:               <ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> </ul> </li> <li>• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to Appendix 1 for drill hole collar information</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>• Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>• Intervals reported using several samples are calculated using a weighted average.</li> <li>• Calculated intervals using a weighted average did not use a top cut on high-grade samples. High-grade samples are reported as 'including'</li> <li>• Calculated weighted average intervals are continuous intervals of a mineralized zone and do not include unsampled intervals or unmineralized intervals.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>• In general, drilling is designed to intersect the mineralized zone at a normal angle, but this is not always possible.</li> <li>• For the reported intervals, true widths are reported where mineralized core was intact and possible to measure the orientation. Otherwise the true width is left blank</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to maps within announcement for drill hole locations.</li> </ul>

Criteria	JORC Code explanation	Commentary
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Where broader low-grade intervals are reported the high-grade intercepts are reported as 'including' within the reported interval</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Tempus recently completed an airborne magnetic and radiometric survey over the Elizabeth Gold Project (refer to ASX announcement 02 August 2021) by completing 97 lines for a total of 735 line-kilometres. Flight lines are oriented east-west with north-south tie lines and spaced 200 metres across the entire 115km<sup>2</sup> Elizabeth property. Line spacing of 100 metres was flown over the Elizabeth Main and Elizabeth East Zones.</li> <li>The airborne magnetic survey data was reviewed and interpreted by Insight Geophysics Inc. using 3D magnetization vector inversion (MVI) modelling.</li> <li>The geophysical surveys identified the Blue Creek Porphyry, which is the known host of the high-grade Elizabeth gold-quartz veins, as a relative magnetic low anomaly within the Shulaps Ultramafic Complex. From this correlation of geology and geophysics it was determined that the Blue Creek Porphyry, originally explored / mapped to approximately 1.1km<sup>2</sup> in size, is likely much larger. The airborne magnetic survey and MVI 3D modelling interpret the Blue Creek Porphyry to be at least four-times the size at approximately 4.5km<sup>2</sup>.</li> <li>This interpretation of the Blue Creek Porphyry is also extensive at depth extending to at least 2km deep</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Tempus plans to update historical NI43-101 foreign resource estimates to current NI43-101 and JORC 2012 standards</li> <li>Tempus is also seeking to expand the scale of the mineralisation at the project through further exploration.</li> </ul>

For personal use only