Sitka Files Technical Report for 1,340,000 Ounce Gold Initial Mineral Resource Estimate for its RC Gold Project, Yukon

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VANCOUVER, March 3, 2023 - <u>Sitka Gold Corp.</u> ("Sitka" or the "Company") (CSE: SIG) (FSE: 1RF) (OTCQB: SITKF) is the Technical Report to support the 1,340,000 gold ounce Initial Mineral Resource Estimate ("MRE") in accordance with Metallurgy and Petroleum ("CIM") Definition Standards incorporated by reference in National Instrument 43-101 ("NI 43 gold deposits located on the Company's RC Gold Project ("RC Gold" or the "Project"). The road accessible, contiguous Project is located in the Yukon's prolific Tombstone Gold Belt (TGB) approximately 100 kilometres east of Dawson City Clear Creek Property, RC Gold Project, NI 43-101 Technical Report, Dawson Mining District, Yukon Territory is dated a prepared by Ronald G. Simpson, P.Geo., GeoSim Services Inc. The Report may be found on the Company's website of www.sedar.com.

"Filing of this Technical Report marks a major milestone for both the RC Gold Project and Sitka", stated Cor Coe, P.Ge Gold. "This 1,340,000 gold resource at RC Gold will provide Sitka with an important new benchmark for valuation which work toward growing this Mineral Resource. With our 2023 winter diamond drilling program beginning soon, we expect at RC Gold over the coming months with drilling primarily focused on expanding both the Blackjack and Eiger gold depodirections (see Figure 1). A 1.5 kilometre long mineralized corridor still remains between these deposits with the potentithe Blackjack and Eiger zones together (see Figures 1 and 2). With an average grade similar to that of Victoria Gold's r Mine, metallurgical testing that shows the gold is amenable to heap leaching, with recoveries of up to 94%, year-round other key infrastructure such as powerlines, highway and Dawson City proper, the potential for future mine development

As announced on January 19, 2023 the pit-constrained Mineral Resource is classified as inferred and contained in two Blackjack and Eiger deposits. The Mineral Resource estimate is presented in the following table at a base case cut-off

COG g/t Blackjack Zone Au			Eiger Zone			Combined		
Au	Tonnes / 000's			Tonnes A			Tonnes / 000's	Au g/t0z Au 000's
0.2	20 35,798	0.80	921	32,523	0.45	471	68,321	0.63 1,391
0.2	25 33,743	0.83	900	27,362	0.50	440	61,105	0.68 1,340
0.3	30 31,282	0.88	885	22,253	0.55	393	53,535	0.74 1,279
0.3	35 29,065	0.92	860	17,817	0.60	344	46,882	0.80 1,203
0.4	40 26,975	0.96	833	14,506	0.66	308	41,481	0.86 1,140

Notes

- Mineral resource estimate prepared by Ronald G. Simpson of GeoSim Services Inc. with an effective date of January 19, 2023. Mineral Resources are classified using the 2014 CIM Definition Standards.
- 2. The cut-off grade of 0.25 g/t Au is believed to provide a reasonable margin over operating and sustaining costs for open-pit mining and processing
- 3. Mineral resources are constrained by an optimized pit shell using the following assumptions: US\$1800/oz Au price; a 45° pit slope; assumed metallurgical recovery of 85%; mining costs of US\$2.00 per tonne; processing costs of US\$8.00 per tonne; G&A of US\$1.50/t.
- 4. Mineral resources are not mineral reserves and do not have demonstrated economic viability.
- 5. Totals may not sum due to rounding.

The resource estimate is based on analytical data from 34 drill holes representing 11,630m of drilling.

The Blackjack and Eiger zones are typified by intrusion-hosted mineralization within the 2 km x 500 metre extensional of June 13, 2022) that provides a structural and genetic link between the Blackjack zone and Eiger zone intrusions (see F deposits remain open in all directions and have excellent potential for resource expansion. The Saddle zone, located metager is characterised by metasedimentary rocks intruded by dykes and sills. This zone remains relatively untested but

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with the potential to add additional resources as demonstrated by drill hole DDRCCC20-01 which returned 0.52 g/t gold DDRCCC21-19 which intersected 80.0 m grading 0.59 g/t gold from 48.0 m depth that included 16.0 m grading 2.18 g/t November 23, 2020 and January 20, 2022 respectively).

Drilling at the RC Gold project has been planned to provide Sitka geologists with a solid database of drilling data to undobserved in both intrusive and metasedimentary host rocks while also providing the necessary spatial density to general Assay results from drilling along with structural information obtained from oriented drilling, data from detailed core logging reprocessed Lidar data and interpretation of an airborne magnetic geophysical survey have been instrumental in forming priority areas within the RC Gold Project, including the discovery of the Backjack and Eiger deposits. This methodology future exploration work on the RC Gold Project. The 2023 drilling program will be focused on expansion drilling at the Burlling consist of both a winter and summer phase with up to 10,000 metres of drilling planned. Mobilization is currently undiamond drilling is planned to commence in the next couple of weeks.

Quality assurance/quality control

On receipt from the drill site, the HQ-sized drill core was systematically logged for geological attributes, photographed a camp. Sample lengths as small as 0.3 m were used to isolate features of interest, otherwise a default 2 m downhole sa cut in half lengthwise along a predetermined line, with one-half (same half, consistently) collected for analysis and one-reference materials, blanks and duplicate samples were inserted by Sitka personnel at regular intervals into the sample placed in secure bins to ensure integrity during transport. They were delivered by Sitka personnel or a contract expedite preparatory facility in Whitehorse, Yukon, with analyses completed in North Vancouver.

ALS is accredited to ISO 17025:2005 UKAS ref. 4028 for its laboratory analysis. Samples were crushed by ALS to two millimetres and split using a riffle splitter. One-thousand-gram splits were pulverized to over 85 per cent pass determinations are by fire assay with an inductively coupled plasma mass spectroscopy (ICP-MS) finish on 50 g s (ALS code: Au-ICP-22). Any sample returning over 10 g/t Au was re-analyzed by fire assay with a gravimetric finit code: Au-GRA21). In addition, a 51-element analysis was performed on a 0.5 g subsample of the prepared pulps followed by an inductively coupled plasma mass spectroscopy (ICP-MS) finish (ALS code: ME-MS41).

About the RC Gold Project

The RC Gold Project (RC Gold) consists of a 376 square kilometre contiguous district-scale land package located in the Creek, Big Creek, and Sprague Creek districts in the heart of Yukon's Tombstone Gold Belt. It is the largest consolidate positioned mid-way between Victoria Gold's Eagle Gold Mine - Yukon's newest gold mine which reached commercial p and Sabre Gold Mine's Brewery Creek Gold Mine. The RC Gold Project land package comprises five underlying proper Mahtin, Clear Creek, and Barney Ridge properties*.

Several high priority intrusion related gold targets exist at RC Gold with nine outcropped intrusions identified to date over however Sitka's main focus at the RC Gold Project has been on the underlying Clear Creek Property where a large 500 related gold system covering the area over the Blackjack, Saddle and Eiger zones was identified. To date the Company into this system for a total of approximately 13,000 metres. This drilling culminated in the discovery of the Blackjack and inferred mineral resource estimate of 1,340,000 gold ounces⁽¹⁾.

The Company has the right to acquire a 100% interest in the Clear Creek Property which hosts the Blackjack and Eiger (\$75,000 paid to date), issuing 600,000 shares (150,000 shares issued to date) and completing \$1,250,000 in exploration expenditures have been incurred to date). An additional \$200,000 cash is payable and 1,000,000 shares issued disclosing an Inferred Mineral Resource or greater category of 750,000 ounces of gold or greater (as such term is defined to the public announcement of an initial inferred mineral resource of 1,340,000 gold ounces (see news release property is subject to a 2% NSR, one-half of which can be purchased for \$1,500,000 at any time prior to commencement news release dated July 6, 2020).

Sitka Gold inherited a wealth of historical and current data from these properties from work spanning the last 40 years. compilation of historical data have defined several mineralized zones with both bulk tonnage, intrusion-related gold depand breccia-hosted gold targets. The RC Gold Project also has a common border with Victoria Gold's Clear Creek properties in Resources' Florin Gold property at its northern boundary.

(1) Simpson, R. January 19, 2023. Clear Creek Property, RC Gold Project, NI 43-101 Technical Report, Dawson Mining District, Yukon Territory.

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*For more detailed information on the underlying properties please visit our website at www.sitkagoldcorp.com.

Deposit Model

Exploration on the Property has mainly focused on identifying an intrusion-related gold system ("IRGS"). The property is part of the Tombstone Gold Belt which is the prominent host to IRGS deposits within the Tintina Gold Province in Yukon and Alaska. Notable deposits from the belt include: Fort Knox Mine in Alaska with current Proven and Probable Reserves of 230 million tonnes at 0.3 g/t Au (2.471 million ounces; Sims 2018) (1); Eagle Gold Mine with current Proven and Probable Reserves of 155 million tonnes at a diluted grade of 0.65 g/t Au at the Eagle and Olive deposits (3.261 million ounces; Goodwin et al. 2019)(2); the Brewery Creek deposit with current Indicated Mineral Resource of 22.2 million tonnes at a gold grade of 1.11 g/t (0.789 million ounces; Hulse et al. 2020)(3); the Florin Gold deposit, located adjacent to Sitka's RC Gold project, with a current Inferred Mineral Resource of 170.99 million tonnes grading 0.45 g/t (2.47 million ounces; Simpson 2021)(4) and the AurMac Project with an Inferred Mineral Resource of 207.0 million tonnes grading 0.60 gram per tonne gold (3.99 million ounces; Jutras 2022)(5).

- (1) Sims J. Fort Knox Mine Fairbanks North Star Borough, Alaska, USA National Instrument 43-101 Technical Report. June 11, 2018. https://s2.q4cdn.com/496390694/files/doc_downloads/2018/Fort-Knox-June-2018-Technical-Report.pdf
- (2) Goodwin R, Gray P, Jutras M, Tang S, Wilbur S. Technical Report for the Eagle Gold Mine, Yukon Territory, Canada. JDS Energy & Mining Inc. December 6, 2019. https://vitgoldcorp.com/site/assets/files/6480/jds-vit-eagle-gold-ni-43-101-fs-report-20191206.pdf
- (3) Hulse D, Emanuel C, Cook C. NI43-101 Technical Report on Mineral Resources. Gustavson Associates. May 31, 2020. https://www.goldenpredator.com/_resources/Brewery-Creek_NI-43-101-05OCT2020-File.pdf
- (4) Simpson R. Florin Gold Project NI43-101 Technical Report. Geosim Services Inc. April 21, 2021. https://sedar.com/GetFile.do?lang=EN&docClass=24&issuerNo=00005795&issuerType=03&projectNo=03236138&
- (5) Banyan Gold News Release Dated May 17, 2022 (Technical Report to be filed within 45 days of news Aboutesia Gold Corp.

https://www.banyangold.com/news-releases/2022/banyan-announces-4-million-ounce-gold-mineral-resource-estima Sitka Gold Corp. is a well-funded mineral exploration company headquartered in Canada. The Company is managed by a team of experienced industry professionals and is focused on exploring for economically viable mineral deposits with its primary emphasis on gold, silver and copper mineral properties of merit. Sitka currently has an option to acquire a 100% interest in the RC, Barney Ridge, Clear Creek and OGI properties in the Yukon and the Burro Creek Gold property in Arizona. Sitka owns a 100% interest in its Alpha Gold property in Nevada, its Mahtin Gold property in the Yukon and its Coppermine River project in Nunavut.

Sitka has received all assay results from its 2022 diamond drill program at its RC Gold Project in the Yukon and announced a 43-101 compliant Initial Mineral Resource Estimate of 1,340,000 ounces of gold⁽¹⁾ beginning at surface and grading 0.68 g/t (see news release dated January 19, 2023). A resource expansion diamond drilling program is scheduled to commence this month (March, 2023).

Results from 2022 drilling at the Company's Alpha Gold Property in Nevada where a new Carlin-type gold system was recently discovered have all been received. The Company is focused on vectoring towards the high-grade core of this newly discovered system, which is located in the Cortez Trend just 40 km southeast of the Cortez Mine Complex of Barrick/Newmont, and plans for a 2023 drilling program at Alpha are currently underway.

(1) Simpson, R. January 19, 2023. Clear Creek Property, RC Gold Project, NI 43-101 Technical Report, Dawson Mining District, Yukon Territory.

Upcoming Events

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Sitka Gold will be attending and/or presenting at the following events:

- PDAC, Toronto: March 5 8, 2023
- Investor's Exchange Booth #2346
- **Black are** subject to change.
- Core Shack Booth #3110A

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"Donald Penner"

President and Director

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