

# Sitka Gold Corp. Announces 1,340,000 oz Initial Gold Mineral Resource Estimate for the RC Gold Project

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VANCOUVER, Jan. 19, 2023 - [Sitka Gold Corp.](#) ("Sitka" or the "Company") (CSE: SIG) (FSE: 1RF) (OTCQB: SITKF) is pleased to announce an Initial Mineral Resource Estimate ("MRE") in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards incorporated by reference in National Instrument 43-101 ("NI 43-101") for the Blackjack and Eiger gold deposits located on the Company's road accessible, contiguous 376 square kilometre RC Gold Project ("RC Gold" or the "Project") located in the Yukon's prolific Tombstone Gold Belt (TGB). The MRE was prepared on behalf of the company by GeoSim Services Inc. and is based on drilling conducted between 2020 and 2022.

## Press Release Highlights

- The Initial Mineral Resource Estimate comprises a total Inferred Mineral Resource of 1,340,000 ounces of gold beginning at surface.
- The Blackjack zone discovered in late 2021 contains a higher grade resource of 900,000 ounces of gold at a grade of 0.83 g/t gold at a cut-off grade of 0.25 g/t gold.
- The Blackjack and Eiger gold deposits are open in all directions and the resource does not include other areas including the Saddle zone where drilling has confirmed the presence of additional gold mineralization.
- Located in Yukon's Tombstone Gold Belt, a rapidly expanding mining district.
- Initial metallurgical testing indicates that the gold is not refractory and has high gold recoveries of up to 94% with minimal NaCN consumption (see News Release dated July 13, 2022).

This pit constrained Mineral Resource is classified as inferred and contained in two near/on-surface zones: The Blackjack and Eiger deposits. The Mineral Resource estimate is presented in the following table at a base case cut-off grade of 0.25 g/t Au:

Table 1: RC Gold Inferred Mineral Resource Estimate

COG g/t Au	Blackjack Zone		Eiger Zone		Combined			
	Tonnes 000's	Au g/t Oz Au 000's	Tonnes 000's	Au g/t Oz Au 000's	Tonnes 000's	Au g/t Oz Au 000's	Tonnes 000's	Au g/t Oz Au 000's
0.20	35,798	0.80 921	32,523	0.45 471	68,321	0.63	1,391	
0.25	33,743	0.83 900	27,362	0.50 440	61,105	0.68	1,340	
0.30	31,282	0.88 885	22,253	0.55 393	53,535	0.74	1,279	
0.35	29,065	0.92 860	17,817	0.60 344	46,882	0.80	1,203	
0.40	26,975	0.96 833	14,506	0.66 308	41,481	0.86	1,1402	

Notes	
1.	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. A National Instrument 43-101 Technical Report describing the details of the mineral resource estimate is in preparation and will be filed on SEDAR within 45 days of this news release.

"The production of an initial resource of over 1.3 million ounces of gold with only 34 diamond drill holes marks a major milestone for our flagship project in the Yukon," stated Cor Coe, Director and CEO of Sitka. "Beginning in 2020 with the initial four diamond drill holes that Sitka drilled in the Blackjack-Saddle-Eiger corridor, our team knew we had discovered an area with high potential to produce a discovery of an intrusion related gold deposit. To advance the project in such a short time and produce an initial resource estimate for the Blackjack and Eiger zones is a testament to this potential and the abilities of Sitka's technical and operational teams. With both the Blackjack and Eiger deposits open in all directions, this initial Mineral Resource provides a solid foundation from which we can build upon to add additional resources and unlock further value from our RC Gold Project. The Company is currently planning a two part, winter and summer diamond drilling program totalling 10,000 metres at RC Gold for 2023, focused primarily in the Blackjack, Saddle and Eiger zone areas."

The Blackjack and Eiger zones are typified by intrusion-hosted mineralization within the 2 km x 500 m extensional corridor (see news release dated June 13, 2022) that provides a structural and genetic link between the Blackjack zone and Eiger zone intrusions (see Figure 1). The Blackjack and Eiger zones remain open in all directions and have excellent potential for resource expansion. The Saddle zone, located midway between the Blackjack and Eiger is characterised by metasedimentary rocks intruded by dykes and sills. This zone remains relatively untested but contains significant mineralization with the potential to add additional resources as demonstrated by drill hole DDRCCC20-01 which returned 0.52 g/t gold over 84.8 m from surface and DDRCCC21-19 which intersected 80.0 m grading 0.59 g/t gold from 48.0 m depth.

Table 2: RC Gold Drill Highlights 2020-2022

## BLACKJACK ZONE

Drillhole ID	Azimuth (°)	Dip (°)	Length (m)	From (m)	To (m)	Interval (m)*	Au (g/t)	News Release Date
DDRCCC-20-02	200	-60	296.0	9.0	296.0	287.0	0.52	Nov 23, 2020
Including				156.4	257.1	100.8	0.82	
DDRCCC-21-07	208	-58	336.0	18.0	336.0	318	0.45	Aug 19, 2021
including				262.0	294.0	32.0	1.24	
DDRCCC-21-021	320	-54	480.0	surface	220.0	220.0	1.17	Dec 13, 2021
Including				120.0	170.5	50.5	2.08	
DDRCCC-22-022	320	-45	364.6	46.0	319.0	273.0	0.52	Apr 26, 2022
Including				253.0	315.0	62.0	1.21	
DDRCCC-22-023	320	-61.5	285.0	4.2	210.0	205.8	1.01	May 17, 2022
Including				46.0	137.0	91.0	1.61	
DDRCCC-22-024	277	-47	204.0	4.5	112.0	107.5	1.44	May 18, 2022
Including				16.0	82.0	66.0	2.11	
DDRCCC-22-025	320	-46	389.2	19.0	368.0	349.0	0.71	June 13, 2022
Including				25.0	246.0	221.0	1.01	
DDRCCC-22-026	140	-45	374.0	152.0	194.0	42.0	0.43	Sept 7, 2022
DDRCCC-22-027	320	-55	209.0	6.0	18.0	12.0	0.83	
and				131.0	145.0	14.0	1.49	
DDRCCC-22-028	320	-50	254.0	6.0	28.0	22.0	0.69	Sept 7, 2022
and				185.6	198.0	12.4	0.76	
DDRCCC-22-029	320	-50	308.0	27.0	143.0	116.0	0.65	Sept 7, 2022
Including				124.0	143.0	19.0	1.22	
DDRCCC-22-030	320	-50	398.0	1.4	148.0	146.6	0.90	Sept 7, 2022
Including				2.8	36.6	33.8	1.42	
DDRCCC-22-031	320	-50	359.0	147.0	216.0	69.0	0.51	Sept 7, 2022
Including				147.0	157.0	10.0	1.18	
DDRCCC-22-032	320	-54	386.0	255.0	265.0	10.0	0.42	Nov 18, 2022
and			352.0	362.4	10.4	10.4	0.47	
DDRCCC-22-033	320	-50	344.0	104.6	114.7	10.1	1.56	Nov 18, 2022
and				292.0	311.0	19.0	1.03	

DDRCCC-22-035 320	-50	244.0	156.0	164.4	8.4	0.95	Nov 18, 2022
DDRCCC-22-036			34.9	167.0	132.1	0.51	Nov 18, 2022
DDRCCC-22-037 125	-50	305.0	186.0	223.5	37.5	0.68	Nov 30, 2022
DDRCCC-22-038 315	-50	545.0	73.0	474.5	401.5	0.63	Nov 30,2022
Including			176.0	356.0	180.0	1.04	
DDRCCC-22-039 320	-54	480.0	336.0	348.0	12.0	0.52	Jan 11, 2023
and			357.0	367.0	10.0	0.60	
DDRCCC-22-040 320	-55	209.0	8.0	209.0	201.0	1.26	Jan 11, 2023
including			8.0	90.0	82.0	2.04	
<b>SADDLE ZONE</b>							
DDRCCC-20-01 180	-45	209	Surface	84.8	84.8	0.52	Nov 23, 2020
DDRCCC-21-19 180	-45	195.6	48.0	128.0	80.0	0.59	Jan 20, 2022
Including			80.0	96.0	16.0	2.18	
<b>EIGER ZONE</b>							
DDRCCC-20-03 341	-45	307.4	3.0	307.4	304.4	0.36	Oct 15, 2020
including			243.0	300.5	57.5	0.50	
DDRCCC-20-04 189	-45	281	2.1	281.0	278.8	0.40	Oct 15, 2020
Including			132.0	271.0	139.0	0.61	
DDRCCC-21-09 342	-45	430.0	76.0	430.0	354	0.41	Aug 19, 2021
Including			76.0	148.0	72.0	0.72	
DDRCCC-21-10 344	-45	458.0	39.0	441.5	402.5	0.40	Sept 22, 2021
Including			136.5	174.3	37.8	1.03	
DDRCCC-21-11 308	-46	224.0	124.0	147.0	23.0	0.50	Sept 22, 2021
DDRCCC-21-12 340	-45	419.0	25.0	50.0	25.0	0.67	Sept 22, 2021
And			166.0	173.0	7.0	1.20	
DDRCCC-21-13 340	-50	476.0	113.0	326.0	213.0	0.45	Oct 21, 2021
Including			267.0	326.0	59.0	0.62	
*Intervals are drilled core length, as insufficient drilling has been completed at this time to determine true widths							
DDRCCC-21-14 340	-50	490.3	265.0	477.0	212.0	0.41	Oct 21, 2021
Including			273.0	355.0	82.0	0.61	

Drilling at the RC Gold project has been planned to provide Sitka geologists with a solid database of drilling data. Core logs and controls on mineralization observed in both intrusive and metamorphic host rocks while also providing the necessary spatial density to generate the initial resource estimate. Assay results from drilling along with structural information obtained from oriented drilling logs, data from detailed core logging, reprocessed Lidar data and interpretation of an airborne magnetic geophysical survey will form the basis for planning of the 2023 resource expansion drilling program.

## Quality assurance/quality control

On receipt from the drill site, the HQ-sized drill core was systematically logged for geological attributes, photographed and sampled at Sitka's 2022 field camp. Sample lengths as small as 0.3 m were used to isolate features of interest, otherwise a default 2 m downhole sample length was used. Core was cut in half lengthwise along a predetermined line, with one-half (same half, consistently) collected for analysis and one-half stored as a record. Standard reference materials, blanks and duplicate samples were inserted by Sitka personnel at regular intervals into the sample stream. Bagged samples were placed in secure bins to ensure integrity during transport. They were delivered by Sitka personnel or a contract expeditor to ALS Laboratories' 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 over 70 per cent passing below two millimetres and split using a riffle splitter. One-thousand-gram splits were pulverized to over 85 per cent passing below 75 microns. Gold determinations are by fire assay with an inductively coupled plasma mass spectroscopy (ICP-MS) finish on 50 gsubsamples of the prepared pulp (ALS code: Au-ICP-22). Any sample returning over 10 g/t Au was re-analyzed by fire assay with a gravimetric finish on a 50 gsubsamples (ALS code: Au-GRA21). In addition, a 51-element analysis was performed on a 0.5 gsubsamples of the prepared pulps by an aqua regia digestion followed by an inductively coupled plasma mass spectroscopy (ICP-MS) finish (ALS code: ME-MS41).

## About the RC Gold Project

The RC Gold Project consists of a 376 square kilometre contiguous district-scale land package located in the newly road accessible Clear Creek, Big Creek, and Sprague Creek districts in the heart of Yukon's Tombstone Gold Belt. It is the largest consolidated land package strategically positioned mid-way between Victoria Gold's Eagle Gold Mine - Yukon's newest gold mine which reached commercial production in the summer of 2020 - and Sabre Gold Mine's Brewery Creek Gold Mine. The RC Gold Project land package comprises five underlying properties, namely, the RC, Bee Bop, Mahtin, Clear Creek, and Barney Ridge properties\*. The Company recently identified a large 500 m by 2000 m intrusion related gold system on the Property between the Blackjack, Saddle and Eiger zones and to date has drilled 38 diamond drill holes into this system for a total of approximately 13,000 metres. This has been the main focus of the Company's drill programs at RC Gold in 2020, 2021 and 2022 which have returned several significant gold intercepts. including the discovery hole in the Blackjack zone in the last drill hole from the 2021 drill program, DDRCCC-21-021 ("Hole 21"). Hole 21 intersected 220.1 m of 1.17 g/t gold from surface that included 50.5 m of 2.08 g/t gold. Hole 21 was the westernmost hole drilled in the Saddle-Eiger trend and was drilled under a greater than 500 ppb gold-in-soil anomaly that was previously identified on surface. This gold-in-soil anomaly is part of the larger 2 kilometre by 500 m gold-in-soil anomaly that stretches from the Saddle Zone to the Eiger Zone and is open in all directions. Drilling in 2021 in the Eiger Zone in the easternmost area of the gold-in-soil anomaly has produced numerous significant intersections as demonstrated by Hole 9 which intersected 354 m of 0.41 g/t Au including 72 m of 0.72 g/t Au (see news release dated August 19, 2021).

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

\*For more detailed information on the underlying properties please visit our website at [www.sitkagoldcorp.com](http://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)<sup>(1)</sup>; 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)<sup>(2)</sup>; 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)<sup>(3)</sup>; 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)<sup>(4)</sup> 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)<sup>(5)</sup>.

(1)	Sims J. Fort Knox Mine Fairbanks North Star Borough, Alaska, USA National Instrument 43-101 Technical Report. June 11, 2018. <a href="https://s2.q4cdn.com/496390694/files/doc_downloads/2018/Fort-Knox-June-2018-Technical-Report.pdf">https://s2.q4cdn.com/496390694/files/doc_downloads/2018/Fort-Knox-June-2018-Technical-Report.pdf</a>
(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. <a href="https://vitgoldcorp.com/site/assets/files/6480/jds-vit-eagle-gold-ni-43-101-fs-report-20191206.pdf">https://vitgoldcorp.com/site/assets/files/6480/jds-vit-eagle-gold-ni-43-101-fs-report-20191206.pdf</a>
(3)	Hulse D, Emanuel C, Cook C. NI43-101 Technical Report on Mineral Resources. Gustavson Associates. May 31, 2020. <a href="https://www.goldenpredator.com/_resources/Brewery-Creek_NI-43-101-05OCT2020-File.pdf">https://www.goldenpredator.com/_resources/Brewery-Creek_NI-43-101-05OCT2020-File.pdf</a>
(4)	Simpson R. Florin Gold Project NI43-101 Technical Report. Geosim Services Inc. April 21, 2021. <a href="https://sedar.com/GetFile.do?lang=EN&amp;docClass=24&amp;issuerNo=00005795&amp;issuerType=03&amp;projectNo=032361388">https://sedar.com/GetFile.do?lang=EN&amp;docClass=24&amp;issuerNo=00005795&amp;issuerType=03&amp;projectNo=032361388</a>
(5)	Banyan Gold News Release Dated May 17, 2022 (Technical Report to be filed within 45 days of news release) <a href="https://www.banyangold.com/news-releases/2022/banyan-announces-4-million-ounce-gold-mineral-resource-estimate">https://www.banyangold.com/news-releases/2022/banyan-announces-4-million-ounce-gold-mineral-resource-estimate</a>

Upcoming Events

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

- Roundup, Vancouver, BC: January 23 - 26, 2023
- Coreshack Booth #925, January 23rd and 24th

● Details are subject to change.

Resources  
Capital  
Contact  
Conference:  
About Sitka Gold Corp.  
January,  
BC:

[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 OC1 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. Results from the final two drill holes at the Company's Alpha Gold Property in Nevada where a new Carlin-type gold system was recently discovered are expected shortly. The Company is focused on vectoring towards the high-grade core of this newly discovered system which is located in the Cortez Trend only 40 km southwest of the Cortez Mine Complex of Barrick/Newmont.

The scientific and technical content of this news release has been reviewed and approved by Cor Coe, P.Geol., Director and CEO of the Company, and a Qualified Person (QP) as defined by National Instrument 43-101.

ON BEHALF OF THE BOARD OF DIRECTORS OF  
[Sitka Gold Corp.](#)

"Donald Penner"  
President and Director

## Cautionary and Forward-Looking Statements

This news release contains forward-looking statements and forward looking information within the meaning of applicable securities laws. These statements relate to future events or future performance. All statements other than statements of historical fact may be forward-looking statements or information. Forward-looking statements and information are often, but not always, identified by the use of words such as "appear", "seek", "anticipate", "plan", "continue", "estimate", "approximate", "expect", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe", "would" and similar expressions.

Forward-looking statements and information are provided for the purpose of providing information about the current expectations and plans of management of the Company relating to the future. Readers are cautioned that reliance on such statements and information may not be appropriate for other purposes, such as making investment decisions. Since forward-looking statements and information address future events and conditions, by their very nature they involve inherent risks and uncertainties. Actual results could differ materially from those currently anticipated due to a number of factors and risks. These include, but are not limited to, the expected timing and terms of the private placement, use of proceeds, anticipated work program, required approvals in connection with the work program and the ability to obtain such approvals. Accordingly, readers should not place undue reliance on the forward-looking statements, timelines and information contained in this news release. Readers are cautioned that the foregoing list of factors is not exhaustive.

The forward-looking statements and information contained in this news release are made as of the date of this news release and no undertaking is given to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws or the CSE. The forward-looking statements or information contained in this news release are expressly qualified by this cautionary statement.

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## Contact

Donald Penner, President & Director, 778-212-1950, [dpenner@sitkagoldcorp.com](mailto:dpenner@sitkagoldcorp.com) or Cor Coe, CEO & Director, 604-817-4753, [ccoe@sitkagoldcorp.com](mailto:ccoe@sitkagoldcorp.com)

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