## Sanatana Resources Inc. Provides Exploration Update on Its Timmins Gold Rush Project

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## **Highlights:**

- Initial surface sampling and prospecting programs were completed in November 2020. This work identified numerous gold-bearing and gold/silver-bearing quartz vein systems on the Gold Rush property.
- Best gold result was from a grab sample of 59.2 g/t from a brittle ductile shear at the DeSantis prospect.
- Best gold results from other prospects were 27.3 g/t @ North Shaft, 11.2 g/t @ North Vein, 8.41g/t @ DC, 6.45 g/t @ Leduc, 5.06 g/t at Staten, and 3.54g/t @ Leduc.
- The quartz vein systems in general show a 5:1 Ag to Au ratio with the best silver result coming from the North Shaft prospect @ >100 g/t.
- Close spaced (50m) airborne magnetic survey conducted by a drone, used to aid the prospecting and understanding of the geology, highlights the structural framework of the property.
- Line cutting and IP and CSAMT geophysical surveys are ongoing in preparation for an initial drill program scheduled to begin this quarter, subject to Covid-19 restrictions.

Vancouver, Jan. 13, 2021 - <u>Sanatana Resources Inc.</u> (TSXV: STA) ("Sanatana" or the "Company") is pleased to provide this exploration update from its Gold Rush project in the Timmins region of Ontario.

Assays have been received from our sampling program conducted in the third and fourth quarters of 2020. A total of 234 samples were taken of which 34 samples returned results in excess of 1 g/t of Au. The highlight of the program was in a sample from the DeSantis prospect which returned a result of 59.2 g/t Au and 41.7 g/t Ag and a sample from the North Shaft prospect of 27.3 g/t Au and in excess of 100 g/t Ag.

Buddy Doyle, President of Sanatana comments, "It is remarkable that with less than 10% of the Gold Rush property exposed in outcrop, eight prospective gold and gold/silver quartz vein systems have been located and sampled. We look forward to our initial drill program that will test a number of these prospects. We expect to generate other geophysical drill targets once full results are received from our ongoing IP and CSAMT surveys."

Table 1 lists all the assays greater than 1 g/t Au from the sampling program.

## Table 1 > 1 g/t Gold Results (34 samples)

In descending order with corresponding silver results, prospecting phase Gold Rush property from a total of 234 samples.

Sample No. Prospect Name Gold Result g/t Silver Result g/t

			5
21501	DeSantis	59.2	41.7
579964	North Shaft	27.3	>100
579868	North Vein	11.2	50.1
579966	North Shaft	8.88	38.0
579909	DC	8.4	1.34
579877	North Vein	6.9	27.1
579976	DeSantis S	6.45	Assay awaited
E589254	Staten	5.06	Not assayed
579967	North Shaft	4.93	12.0
579879	North Vein	4.5	15.1
E589253	Staten	4.01	Not Assayed
579968	North Shaft	3.85	20.8
21540	Leduc	3.54	11.6

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Sample No. Prospect Name Gold Result g/t Silver Result g/t					
579859	North Shaft	3.29	16.9		
579990	DeSantis	3.17	Assay awaited		
579982	DeSantis S	2.91	Assay awaited		
21527	Leduc	2.81	0.66		
579965	North Shaft	2.64	15.9		
579944	Staten	2.57	53.8		
579947	Staten	2.25	4.15		
579983	DeSantis S	1.99	Assay awaited		
579961	North Shaft	1.92	9.51		
E589252	Staten	1.69	Not assayed		
21585	North Vein	1.67	Assay awaited		
579876	North Vein	1.6	4.64		
E589258	North Vein	1.59	Not assayed		
E589257	North Shaft	1.27	Not assayed		
578886	Desantis S	1.18	Assay awaited		
579867	North Shaft	1.17	5.67		
579872	North Vein	1.07	1.09		
579897	DC	1.06	3.12		
21528	Leduc	1.04	0.66		
E589251	Staten	1.03	Not assayed		
579896	DC	1.00	Assay awaited		

The samples were collected from quartz veins, sulphide-bearing rocks and the wall rocks around the prospects on the Gold Rush property. The samples were sent using a chain of custody to Actlabs, Timmins where they after preparation, undertook total digestion using a four-acid attack. Gold was determine using a fire assay with AAS finish. Multi-element ICPMS was used for 56 other elements including silver. Internal laboratory standards were applied and were compliant. The samples showing, "not assayed", for silver were submitted for gold only at the Thunder Bay ALS laboratory using fire assay. The reader should be made aware that grab samples do not necessarily translate to grade and resources and here they are being primarily used to characterize and prioritize, and to demonstrate if the system contains gold.

The focus of this program was to locate, characterize and prioritize the numerous quartz vein systems on the property. At each occurrence, approximately 12 grab samples were taken, primarily quartz veins with sulphides that looked most likely to contain gold. Samples were also taken of the wall rock, especially if it was altered.

In addition to gold, many of the samples are also assayed for silver. The highest grade silver result was from the North Shaft prospect which assayed over the upper detection limit of 100g/t Ag from a sample that also returned a result of 27.3 g/t Au. A sample taken at the Staten prospect assayed 53.4 g/t Ag and 2.57 g/t Au. The gold-bearing veins on the Gold Rush project show elevated bismuth, molybdenum, tellurium and DeSantis and Staten also have significant copper. Leduc appears to be less silver rich. There is notably low arsenic and antimony.

Figure 1 Gold and Gold/Silver Bearing Quartz Veins

To view an enhanced version of Figure 1, please visit: https://orders.newsfilecorp.com/files/2534/71920\_43b3f7f044b41a4d\_002full.jpg

Figure 1 shows the location of these prospects. The North Shaft, North Vein, Staten, DC1, DeSantis, DeSantis South and Leduc veins have proven to be gold-bearing systems. The Martel and Di Paulo sphalerite-bearing quartz vein systems returned above 1% zinc values. The elemental zonations we are seeing in the Gold Rush quartz vein systems are interesting; they might be showing temperature and/or pressure differential in these systems with the zinc showings being more distal and those with high copper being closer to the heat source.

At present, field crews are cutting line grids so that ground-based geophysical surveys can be conducted. An

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IP/Resistivity and a CSAMT survey have been completed over the North Vein and North Shaft prospect and the results of these will be reported once final interpretation is complete.

A winter drill program is planned, targeting the gold bearing vein systems as well as testing the geophysical targets that will be generated our geophysical program.

The technical information in this news release was prepared under the supervision of Kevin Kivi P.Geo. Mr. Kivi is a Qualified Person for the purposes of National Instrument 43-101 - Standards of Disclosure for Mineral Projects and has reviewed and approved the technical information disclosed in this news release.

About the Company

<u>Sanatana Resources Inc.</u> is a mineral exploration and development company focused on high-impact properties in Canada and the Western Pacific. With an award winning technical team and experienced management and board of directors, Sanatana is based in Vancouver and is listed on the TSX Venture Exchange (TSX-V: STA).

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(signed) "Peter Miles"	
Peter Miles Chief Executive Officer	

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