

Sanatana's Scout Drilling Reveals Continuous Gold-Bearing Structure North Shaft Prospect, Gold Rush Project, Timmins Ontario

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Highlights:

- Anomalous gold encountered in a shear hosted quartz vein.
- Consistent 1m to 5m of >0.5 g/t gold in all but one of the seven holes drilled to test this structure.
- Best assays include 6.35 g/t over 0.75m at surface, 2.45 g/t 55-56m in NS-21-04 and 2.08 g/t 54-55m in NS-21-05.
- First persistent mineralization ever discovered on the property.
- Drilling has shown 150m in strike 100m depth, open in all directions.
- Mineralization shows a Ag,Bi,Mo,Te and W , "Kirkland Lake" type element association.

Vancouver, August 9, 2021 - [Sanatana Resources Inc.](#) (TSXV: STA) ("Sanatana" or the "Company") has completed its first pass scout drill program on the Gold Rush project, located 25km west of Timmins. A total of 23 holes NQ diameter (3,113m) were completed on seven separate prospects. All holes intersected quartz veins, alteration and sulphides. There are numerous quartz vein hosted gold showings on the property and this scout program was designed as an initial test into the several most accessible prospects to help prioritise and focus future exploration on the project. The Company is releasing the results by prospect as results come to hand. Prospects that return the most interesting results will be prioritized for further work.

At the North Shaft Prospect, the company completed seven NQ diameter holes, drilled in a series of three fences 50m apart. Previous surface channel sampling had revealed a NW-SE structure hosting gold. The drilling targeted this structure with a hole drilled at 45 degrees dip, and a second hole drilled from the same setup at between 60-70 degrees dip designed to intersect the structure at a greater depth. The middle fence received a third hole that stepped back and tested the structure at an even greater depth. Additionally, two small AQ diameter man portable drill holes were completed. This prospect received the most attention as the drilling revealed a shear zone with quartz veins with albite and ankerite and sulphides, all good visual signs of mineralization.

Figure 1. Plan View of the North Shaft Project

To view an enhanced version of Figure 1, please visit:
https://orders.newsfilecorp.com/files/2534/92467_sanatanafig1enhanced.jpg

The inset on top right shows location on the property, and the inset on bottom left shows representative cross sections. Drill holes with traces, Arrows point to location of quartz veins with >0.5 g/t Au assays

The assay results from all holes returned elevated gold from the quartz vein, the results greater than 0.5g/t Au are listed in Table 1 while the location of the drill holes and their orientation are set out in Table 2. The results defined a 1m to 5m wide vein that strikes over 150m from surface to 100m depth. It strikes from NW (310 degrees) to the SE (130 degrees). It is open in all directions and demonstrates the mineralized zone dips to the NE at about 60 degrees

Table 1 - Drill Hole Results Greater Than 0.5 g/t

Drill hole	Core Size	From	To	Interval Au (Gold)
NS-2021-01	NQ	No significant result		

NS-2021-02 NQ	53m	54m 1m	0.67 g/t
	73m	74m 1m	0.74 g/t
NS-2021-03 NQ	48m	50m 2m	0.64 g/t
NS-2021-04 NQ	64m	68m 4m	1.49 g/t
NS-2021-05 NQ	54m	55m 1m	2.08 g/t
	57m	60m 3m	1.02 g/t
NS-2021-06 NQ	64m	65m 1m	0.96 g/t
NS-2021-07 NQ	108m	113m 5m	0.79 g/t
GR-21-01 AQ	52m	53m 1m	0.93 g/t
GR-21-02 AQ	59.85m	60.85 1m	1.08 g/t

Table 2: Location of the Drill Holes and Their Orientation.

Drill hole	Easting	Northing	Bearing	Dip	TD (m)
NS21-01	448702	5369995	215	45	123
NS21-02	448702	5369995	215	65	144
NS21-03	448661	5370023	215	45	119
NS21-04	448661	5370023	215	70	120
NS21-05	448743	5369966	215	45	120
NS21-06	448743	5369966	215	75	103
NS21-07	448720	5370020	215	45	165
Total					894

Drill hole	Easting	Northing	Bearing	Dip	TD (m)
GR21-01	448640	369963	85	45	101
GR21-02	448765	5369882	35	45	80
Total					181

The Core was split in half by diamond saw in Timmins in 1 m intervals. Samples were then shipped by bonded freight to TSL Laboratories of Saskatoon ("TSL") in small batches with appropriate chain of custody controls in place. On receipt, TSL's sample preparation includes crush, riffle split and pulverize each core sample to generate a reject (70% at -10 mesh) and 250-gram pulp (95% at -150 mesh). A 30-gram aliquot of each pulp undergoes Au fire assay/AA analysis and another 0.25 gram aliquot undergoes ICP multielement analysis using multi-acid digestion. Over-limit gold results are re-assayed using fire assay/ gravimetric finish. TSL commits to internal QA/QC protocols that include inserting repeats, certified and in-house standards at regular intervals to provide quality analyses. TSL Laboratories is independent of Sanatana.

Sanatana also implements quality assurance and quality control (QA/QC) protocols on every 20th sample that include insertion of blanks and standards, and requesting pulp duplicates from the laboratory. The Company logs, samples and stores drill core at a secure facility in Timmins. Sample shipments are tracked using chain of custody protocol that ensures no samples are lost or tampered with during transit.

The multi-element ICP assays showed that the gold is associated with silver, with an average ratio of 5:1 Ag to Au. The elements bismuth, molybdenum, tellurium and tungsten are also correlated with the gold, as well as elevated >0.5% sulphur.

The drilling focused on the eastern structure at the North Shaft prospect exposed by the stripping campaign conducted earlier by the Company. The Company plans to return to the prospect with the light portable AQ size rig and to (a) search for strike extension of this vein, it is often the case that the grade can improve along the structure and at depth; and (b) drill test the yet to be tested western trend present at the prospect as confirmed by surface channel sampling

The technical information in this news release was prepared under the supervision of Kevin Kivi P.Geol. 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

[Sanatana Resources Inc.](#) 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 (TSXV: STA).

[Sanatana Resources Inc.](#)

(signed) "Peter Miles"

Peter Miles, Chief Executive Officer

For additional information on the Company, please contact Mr. Peter Miles, Chief Executive Officer at (604) 408-6680 or email investor@sanatanaresources.com.

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