

Hanstone Gold Corp. Receives Preliminary Metallurgical Results with Gold Recoveries up to 95.3% at Doc Property

08.02.2023 | [The Newswire](#)

Vancouver, Feb. 8, 2023 - [Hanstone Gold Corp.](#) (TSX.V:HANS) (OTC:HANCF) (FRA:HGO) (the "Company" or "Hanstone") is pleased to announce that it has received preliminary metallurgical results from a 54.5-kilogram bulk sample of mineralized material from its Doc Property.

Analysis was conducted on a 54.5-kilogram representative bulk sample collected from DOC22-Pit 2E, DOC22-Pit 2.5E, and DOC22-Pit 3E. The tests were conducted by Sepro Laboratories ("Sepro"), a full-service metallurgical testing facility located in Langley, BC.

Highlights

Metallurgical testing achieved excellent recovery from processing of mineralized material from the Doc Property.

- Combined gravity concentration and cyanide leaching (gravity-leach) achieved overall gold recovery of 95.3%.

Head Assays

Calculated head grades ranged from 31.5 g/t to 34.8 g/t Au with a calculated average grade of 32.2 g/t Au and a direct head assay grade 33.6 g/t Au (Table 1).

Table 1: Head Grade Summary

Test Work Description	Method	Head Grade Au (g/t)
Direct Head Assay	Assayed Grade	33.6
Fine Gravity (4 stage)	Calculated Grade	34.8
Gravity-Flotation	Calculated Grade	33.3
Gravity-Leach	Calculated Grade	31.5

The Direct Head Assay also returned values of 220 g/t Ag, 1.93% Fe, 7.05% Pb, and 0.6% S.

Gravity Concentration

A 20 kg subsample was subjected to a 3-stage gravity concentration test with intermediate grinding. The Falcon L40 concentrates were panned to determine upgradability. The stage 3 Falcon tailings were split into multiple subsamples for the following testwork:

- Additional gravity concentration at a finer grind size (P80 of 45 microns).

- Flotation using a standard gold-sulphide procedure.
- Cyanide leaching under standard leach conditions

Standard gravity recoverable gold (GRG) testwork determined that grinding to a P80 of 78 microns achieved a gold recovery of 24.8%. The concentrates were high grade and amenable to further upgrading by panning. Additional grinding down to a P80 of 45 microns increased overall gold recovery to 30.7%.

Flotation Test

The scoping flotation test was conducted on the stage 3 Falcon tailings using a standard gold-sulphide procedure. Flotation testing achieved a gold recovery of 70.5% and a silver recovery of 63.7%. Flotation of the stage 3 gravity tailings (gravity-flotation) increased the overall gold recovery to 78.0%.

Cyanide Leaching Test

Cyanide leaching on stage-3 gravity tailings (gravity-leach) increased overall gold recovery to 95.3%. The relatively high dissolution of the gold content, as compared with the flotation recovery results, indicates while the valuable constituents are likely locked with the silicate gangue, there is high surface area availability for cyanide leaching.

Summary

Overall flowsheet test results are summarised in Table 2.

Table 2: Test Result Summary

Flowsheet Description	P80 (µm)	Au Recovery (%)
Standard Gravity (3-stage)	78	24.8
Fine Gravity (4-stage)	45	30.7
Gravity-Flotation	78	78.0
Gravity-Leach	78	95.3

The full report from Sepro will be made available on Hanstone's website at www.hanstonegold.com.

The Company also reports the issue of 250,000 options to officers exercisable at \$0.10, which will expire in 5 years from the date of issuance, pursuant to the option plan.

Andre Douchane, Executive Chairman commented: "Given the grade of this material and the way it reacts with gravity treatment followed by cyanidation appears similar to Franco Nevada's Midas Mine. At Midas, a very low percentage of the gold was captured by gravity and the remainder was recovered from a cyanide circuit. Very exciting developments and will certainly be a main focus going forward."

Qualified Person

Technical information in this news release has been reviewed and approved by Case Lewis P.Geo., a "Qualified Person" as defined under NI 43-101 Standards of Disclosure for Mineral Projects.

For Further Information Contact:

Ray Marks, President & CEO

+1-(778)-896-7778, ray.marks@hanstonegold.com

Or visit the Company's website at www.hanstonegold.com

Forward Looking Statements Disclaimer

The information contained herein contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. "Forward-looking information" includes, but is not limited to, statements with respect to the activities, events, or developments that the Company expects or anticipates will or may occur in the future. Generally, but not always, forward-looking information and statements can be identified using words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negative connotation thereof or variations of such words and phrases or state that certain actions, events, or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof.

Forward-looking information and statements are based on the then current expectations, beliefs, assumptions, estimates and forecasts about Hanstone's business and the industry and markets in which it operates and will operate. Forward-looking information and statements are made based upon numerous assumptions, including among others, the results of planned exploration activities are as anticipated, the price of gold, the cost of planned exploration activities, that financing will be available if needed and on reasonable terms, that third party contractors, equipment, supplies and governmental and other approvals required to conduct Hanstone's planned exploration activities will be available on reasonable terms and in a timely manner and that general business and economic conditions will not change in a material adverse manner. Although the assumptions made by the Company in providing forward-looking information or making forward-looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Dieser Artikel stammt von Rohstoff-Welt.de

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/435102--Hanstone-Gold-Corp.-Receives-Preliminary-Metallurgical-Results-with-Gold-Recoveries-up-to-95.3Prozent-at-Doc->

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).