

Gold Hart Copper Provides Drilling Update on Tolita Gold-Copper-Moly-Silver Asset with Drill Rig Currently at 700m Progressing Towards 1,100m

22.01.2026 | [Newsfile](#)

Also Announces Plans to Add RC Rig to Target Shallower Higher Grade Opportunities at Tolita Including at High Grade Trench with 52g/t Gold Equivalent Including 3.99% Copper;

Also Announces Significant 330% Expansion of Nessa Copper-Gold-Silver Complex Land Position West of Kinross' La Coipa Gold Mine to 13,500 Hectares (135 Square Kilometers)

[Gold Hart Copper Corp.](#) (TSXV: HART) (the "Company", "Gold Hart", or "HART") is pleased to provide an update on the drilling currently underway at the Company's flagship Tolita gold copper molybdenum silver asset in the emerging Vicuña Copper-Gold District of Chile.

The drill has reached a depth of approximately 700m and from a geological perspective, Gold Hart's preliminary interpretation is that the hole remains within the mineralized system of interest. The drill core has already been logged up to approximately 650m. Importantly, the core continues to display encouraging characteristics, with multiple intervals showing strong hydrothermal alterations and mineralization consistent with a fertile porphyry-style environment.

Gold Hart geologists have observed multiple generations of veinlets and stockworks with varying intensities over intervals up to several hundred meters, banded veinlets with thicknesses of several cm, and locally chalcopryite and bornite mineralization has been recognized in several of these veinlets.

Such observations support further deepening of the hole. Therefore, Gold Hart's current objective is to continue advancing the drill until it appears the drill exits the system, or until the drill rig reaches its maximum depth capacity which is currently anticipated to be 1,100m to 1,200m.

Gold Hart recently hosted a site visit which included tours of the Tolita & Nessa assets. Gold Hart board and advisory board members including the honourable John R. Baird, Mark Kucher, and Aleta Shiff were also in attendance. In this 360-degree immersive video — which allows you to interactively toggle views — Gold Hart co-founder Jonathan Warner explains the diamond drilling process <https://cloud-va.insta360.com/share/va/374Q7q0e1K66213G4421719040>

Tolita - Flagship Gold Copper Moly Silver Porphyry Target in Vicuña District - Diamond Drilling Program

Gold Hart geologists — including senior geologists Professor Dr. Jose Frutos, Enrique Viteri, Jonathan Warner, and Rodrigo Diaz Tillería — carefully designed a 10-hole drill plan in order to optimally test Tolita as a potential gold-copper-molybdenum-silver porphyry target. As prior announced, Gold Hart first attempted to drill target #1 known as DDHTOL01 in March of 2025, but after difficulties were encountered under tight time constraints, the team instead elected to drill DDHTOL02 and DDHTOL05. These holes were approximately 600m each and encountered approximately 360m and 230m of gold, copper, and moly porphyry mineralization, respectively. Now, Gold Hart is back to target #1 DDHTOL01 with a more powerful drill rig capable of reaching 1,100-1,200m.

Consequently, there await at least another seven highly attractive diamond drill targets identified across the asset area. These targets are supported by a combination of geophysical characteristics, including chargeability and conductivity, strong geological and structural controls as well as coincident geochemical anomalies.

Tolita is a very large target, with an original 2.5km² geophysical anomaly recently expanded by 76% to 4.5km². The Tolita gold soil sample geochemical surface halo (an approximation of gold on surface above 0.1g/t) alone is nearly 28Ha and the Tolita property is 3,476Ha equal to approximately 34.8km².

Furthermore, as recently confirmed in a follow-up geophysical survey, the Tolita geophysical anomaly

expands in both size and intensity at depth, which could translate into an enlarging system at depth. Per the third party geophysicist who conducted the survey, "The vertical extent of the steeply dipping conductor that is likely related to a fault is better defined on the two new deep lines (2600N and 452200E). This surprised me, as I had expected resolution similar to the first lines. This would indicate to me, that the probable structure extends very deeply and has a strong contrast in resistivity with the host rock. Because it is conductive, it should act as good conduit for hydrothermal water flow, which should be good news for mineralization. There is confirmation that the alteration system extends to greater depth and may increase in intensity at depth as it is more conductive. Hopefully, the copper and gold grades would increase correspondingly as well."

Porphyry systems in Chile, and in the Vicuña District specifically, can prove larger and richer as they progress deeper. For example, in Chile, Atex Resources announced one of their most significant drill holes ever (ATXD25C) which graded 2.72% copper equivalent, beginning at 1,558m and ending at a depth of 1,722m. In the Vicuña District, NGEX published "DPDH028, the best hole drilled to date as Lunahuasi, which was drilled deeper and to the west of all previous holes", which included multiple highly compelling intercept including the deepest 53.5m (1,219.5m - 1,273.0m) grading 7.79% copper equivalent.

In summary, the Company remains extremely optimistic about this current drill hole DDHTOL01, in addition to the future diamond drill targets as well.

HART - Gold Hart Copper - Tolita Drilling Update and Nessa 3.3X Expansion

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Gold Hart - Tolita High Grade Gold Copper Trench On Large IP Anomaly

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Gold Hart - Tolita 5600m Trenching High Grades on Surface

https://images.newsfilecorp.com/files/10786/281222_gold_hart_-_tolita_5600m_trenching_high_grades_on_surface.jpg

Additional RC Drill Rig at Tolita to Target High Grade Trench Up to 52g/t Gold Equivalent with 3.99% Copper

In addition to Gold Hart's primary diamond drilling at Tolita, the Company is planning to add a reverse circulation (RC) drill rig in order to target certain higher grade opportunities closer to surface at Tolita. Specifically, Gold Hart intends to target its highest grade trench, which grades 8.61g/t gold equivalent over 10m, including 2m at 10.40g/t gold, 20g/t silver, and 2.88% copper, and including grabs of 45.75g/t gold, 28g/t silver, and 3.99% copper (approximately 52g/t gold equivalent).

Gold Hart recently opened up this high-grade trench with a bulldozer and exposed visible green and turquoise staining typical of copper minerals malachite and chrysocolla. Interestingly, the larger geophysical anomaly at Tolita appears to reach surface at or near this high-grade trench.

Gold Hart Vice President Rodrigo Díaz Tillería (P.Geo) commented, "Our focus remains the large-scale porphyry potential of Tolita. But Tolita also offers the rare opportunity to target and hopefully prove a high-grade shallower component of the asset. In the Vicuña District where 1g/t gold on surface is rare, we have 52g/t gold and simply put we need to test it. RC drilling is significantly faster and cheaper, does not require water to operate, and is well suited to the characteristics of this target. Our current geological model assumes that this high-grade trench at Tolita may only be a fraction of the size of the larger system, but we do believe it hosts potential for generating higher grade intercepts close to surface and therefore potential to add high grade ounces, thereby demonstrating another facet to the Tolita asset."

Nessa Gold Copper Silver Complex - 330% Expansion of Property

Gold Hart is very pleased to announce that the Company has expanded the Nessa gold copper silver complex by approximately 3.3X from an initial property size of 4,100Ha up to a current land position of 13,500Ha (135km²).

As prior announced, Gold Hart completed a follow-on geochemical survey at Nessa to test certain areas of interest. The Company hopes to receive assay results from this survey in the coming week.

The Nessa Complex is just south of the massive Codelco El Salvador - Portrerillos copper mining and smelting complex, one of the oldest copper smelting facilities in the country. Nessa is also surrounded by major miners Newmont, Solaris, JX Nippon, and Anglo American, and sits just northwest of Rio2's Fenix gold deposit and just west of Kinross' La Coipa gold mine.

As prior announced, while constructing new roads at the Nessa assets (Nessa, Ringo, Manto Carolina), Gold Hart discovered additional historic mining pits with visible copper minerals on surface, including malachite and chrysocolla. These pits and copper showings were not known to the Company nor were they included in any prior documentation regarding the assets. Please visit the Gold Hart Copper YouTube channel for footage of the new copper pits & showings at Nessa: <https://www.youtube.com/shorts/Ax6fOStX72c>.

Gold Hart - Nessa Gold Copper Complex Expansion 3.3X

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Gold Hart - Nessa Expansion - High Grades on Surface

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Gold Hart - Nessa Expansion - Historic Mines

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Gold Hart - Nessa Expansion - Visible Copper Manto

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Gold Hart - Nessa - High Grades Copper Gold Surface

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Gold Hart - Nessa Expansion - Copper Chunks

https://images.newsfilecorp.com/files/10786/281222_gold_hart_-_nessa_expansion_-_copper_chunks.jpg

About Gold Hart Copper

Gold Hart Copper is one of the largest independent land owners surrounding major miners where the famous Maricunga Gold Belt meets the emerging Vicuña Copper Belt in Chile. HART is actively acquiring, exploring and developing its portfolio of gold, copper & silver properties adjacent to the largest gold and copper assets on the continent.

HART has rolled-up a portfolio of historically significant assets surrounding majors, in some cases personally staked by the very same geologists who made the adjacent mega-discoveries, since the early 1990s. Some of the Gold Hart properties have already undergone a first phase of drilling, with highly encouraging results of gold, copper, silver, and molybdenum. Gold Hart properties are controlled 100% and not subject to any royalties whatsoever.

HART believes it may be sitting on one of the only fully-preserved untested large-scale gold-copper-silver porphyry targets in the Vicuña District - an asset that was first recognized for its uniquely high grades of gold and copper on surface - and staked by one of the Maricunga-Vicuña district's pioneering geologists³ in 1993. Gold Hart Copper is fully funded for its planned drill campaign.

HART's team of geologists were personally involved in pioneering exploration in the region, leading to some of its greatest gold, copper, and silver deposits, and include the country's former Geological Survey National Deputy Manager Dr. Professor José Frutos. Specifically, senior Gold Hart geologists were personally involved in the Escondida copper discovery, now the largest copper mine in the world¹ controlled by Rio Tinto and BHP, as well as Cerro Casale, the largest gold-copper discovery in Chile² acquired by Barrick and Newmont (GoldCorp) with 59-million ounces of gold and 12.5-billion pounds of copper.

In addition to its large land position in the Vicuña District, Gold Hart recently acquired the Nessa properties just northwest on Chile's Paleocene-Eocene Belt on the famous Domeyko Fault System, which is home to some of Chile's largest gold, copper, and silver assets including Escondida, Chuquicamata and Collahuasi. The Nessa properties host several historic gold and copper artisanal mines with high grades of gold, copper, and silver on surface, with a large alteration and magnetic anomaly extending approximately 6km. Kinross' La Coipa Gold Mine sits just east of Nessa.

About Gold Hart Copper's Tolita Gold-Copper-Molybdenum-Silver Target

The Tolita property is a historically significant gold-copper asset which was first recognized and staked in 1993 - by one of the pioneering geologists of the Maricunga-Vicuña district - for its uniquely high grades of gold and copper on surface³. Geochemical surveys revealed gold, copper, silver, and molybdenum anomalies, which led to trenching. Tolita has had significant trenching (5,600m / 5.6km) with the highest grade trench returning grades up to 52g/t gold equivalent including 4% copper. Tolita has undergone helicopter mag surveys which identified 4 unique anomalies as well³.

In 1996, a third party company optioned the property and drilled 3 short 200m RC holes, without any geophysics, and yet still hit gold and copper in all 3 holes, including long intercepts of gold and copper (150m and 164m, respectively) close to surface in 2 of the 3 holes. At the time, gold was approximately \$300/oz and copper traded below \$1.00/lb, and large scale sulphide porphyry deposits with both gold and copper were often considered less favorable than smaller scale gold-only oxide deposits. As a result, and due to general market sentiment for junior exploration companies in 1997-1998, Tolita was only drilled to a depth of 200m with 3 short RC holes (out of a planned 8 hole campaign)³.

When Gold Hart acquired the property, a full geophysical survey was conducted by a recognized geophysics firm, and a large high-chargeability and conductive anomaly was discovered that is near surface and almost 2.5km² in size and "interpreted as a copper-gold or gold-copper porphyry system that certainly warrants additional exploration and drilling"⁴. Gold Hart Copper has therefore launched diamond drilling and is fully funded for this planned campaign.

Most recently (April-May 2025), the Company completed two holes of approximately 600m each, confirming that Tolita indeed hosts a fertile porphyry system. Gold Hart geologists observed early stage veining near surface, providing the first clear evidence of a porphyry related system within zones of moderate chargeability. The mineral intercepts occur within a multi-generation stockwork vein system hosted by a series of multi-phase porphyry intrusions. Multiple alteration types have been identified, overprinting the original potassic alteration of the porphyry system. At greater depth, the potassic alteration becomes increasingly dominant, accompanied by more intense and continuous veining across locally moderate to stronger chargeability amplitudes. The newly acquired geophysical data indicates that the system may even extend several hundred meters further at depth. Effectively, the Company, and various visiting geologists have all concluded the presence of a porphyry, and Gold Hart is now focused on exploration to find the richer grades and potential limits of the system. Please visit the Gold Hart Copper YouTube channel for footage regarding the mobilization and drill pad expansion: <https://www.youtube.com/shorts/M5ovBFOgQTU>.

About Gold Hart Copper's Nessa Gold-Copper-Silver Assets

Gold Hart's Nessa properties sit on the renowned Domeyko Fault of Chile, most famous for hosting the Escondida Copper Mine - now the largest copper mine in the world - which was first staked by Gold Hart co-founder Dr. Jose Frutos in the 1970s. Dr. Frutos recognized and personally staked some of the Nessa claims nearly two decades ago, due to the unique surface alteration - visible from satellite imagery - with high grades on surface and several historic mines which exploited gold, copper and silver at or near surface via pits and shallow tunnels. The historic mines coincide with a pervasive yet intense hydrothermal alteration (silicic-argillic to quartz-sericitic with abundant kaolin in the central part) with a halo of propylitic alteration in the periphery, with disseminated gold-copper-silver mineralization throughout.

The Nessa properties were known to host 13 historic artisanal high-grade gold & copper pits, which were mined using mules due to lack of access. Additionally, historic geochemical surveys discovered high grades on surface for gold, copper, and silver, with samples up to 25g/t gold, 3.25% copper, 958g/t silver. However, the Company has now discovered additional copper showings on surface and historic mining pits, and now believes there may be other unknown targets on these assets. Please visit the Gold Hart Copper YouTube channel for footage of the road construction and copper oxides at Nessa: <https://www.youtube.com/@GoldHartCopper>.

References & Notes:

- 1. Escondida is the largest copper mine globally, as defined by producing the greatest number of copper tonnes per annum. Numbers sourced directly from property owner's website and public filings.*
- 2. Norte Abierto is considered the largest gold asset in Chile as defined by hosting the largest number of total gold ounces. Numbers sourced directly from property owner's website and public filings.*
- 3. Please refer to the Company's NI 43-101 Technical Report on Sedar for information pertaining to Gold Hart Copper's properties including historical exploration at Tolita, including but not limited to, the history of the asset and its original staking, geochemical surveys, trenching surveys, helicopter magnetic surveys, and historical RC drilling.*
- 4. Geophysical survey is summarized in the Company's NI 43-101 Technical report available on Sedar. Such geophysical surveys are not definitive, and the results are still at an early stage of interpretation, with no guarantee of a mineral discovery.*

Website: <https://goldhartcopper.com>

HART | Gold Hart Copper Corporation - Social Media Channels

LinkedIn: <https://www.linkedin.com/company/goldhartcopper>

X / Twitter: <https://x.com/goldhartcopper>
YouTube: <https://www.youtube.com/@goldhartcopper>
Instagram: <https://www.instagram.com/goldhartcopper>

Qualified Person

The technical information contained in this news release related has been reviewed by Mr. Jonathan A. Warner, Executive Vice President of Gold Hart Copper and a Qualified Person within the meaning of NI 43-101.

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Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/719622--Gold-Hart-Copper-Provides-Drilling-Update-on-Tolita-Gold-Copper-Moly-Silver-Asset-with-Drill-Rig-Currently-at-70>

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