

White Gold Corp. Intercepts 5.04 g/t Au over 20.85m in Western Extension of Near Surface High-Grade Gold Zone

14.11.2023 | [GlobeNewswire](#)

Identifies Additional Gold Occurrences in the Sulphide Domain at Betty Ford Target, White Gold District, Yukon, Canada

TORONTO, Nov. 14, 2023 - [White Gold Corp.](#) (TSX.V: WGO, OTCQX: WHGOF, FRA: 29W) (the "Company") is pleased to announce results for 2023 exploration diamond drilling at the Betty Ford target on the Betty property (Figure 1). Assay results for hole BETFD23D015 include 5.04 g/t Au over 20.85 m within the near-surface oxide domain from 18.65 m depth, including two higher-grade subintervals grading 13.34 g/t Au over 2.30 m and 11.47 g/t Au over 2.05 m. A zone of gold mineralization was also encountered deeper within the sulphide domain of the host breccia unit, grading 0.44 g/t Au over 28.55 m from 107.85 m depth, and including a subinterval of 1.38 g/t Au over 6.15 m. The 2023 diamond drilling also encountered a second breccia unit approximately 30 to 50 m north of the main gold bearing breccia, with the potential for near-surface gold mineralization in the oxide portion of this breccia remaining untested.

The Betty property lies along strike and approximately 40 km east-southeast (Figure 2) of Newmont Corporation's (NYSE: NEM, TSX: NGT) Coffee gold deposit with Indicated Resources of 2.14 Moz gold and Inferred Resources of 0.23 Moz gold⁽²⁾. The Betty property is also contiguous to and 15 km northeast of [Western Copper and Gold Corp.](#)'s (TSX: WRN, NYSE: WRN) Casino porphyry copper-gold project with Measured & Indicated Resources of 14.8 Moz gold & 7.6 Blbs copper and Inferred Resources of 6.3 Moz gold and 3.1 Blb copper⁽³⁾.

Betty Ford is located approximately 65 km southeast of the Company's flagship White Gold Project in west-central Yukon, Canada, which comprises 16 million tonnes averaging 2.23 g/t Au for 1,152,900 ounces of gold in the Indicated Resource category and 19 million tonnes averaging 1.54 g/t Au for 942,400 ounces of gold in the Inferred Resource category⁽¹⁾.

This drill program forms part of the Company's 2023 fully funded exploration program on its extensive and underexplored 350,000 hectare land package in the emerging White Gold District, Yukon, supported by strategic partners Agnico Eagle Mines Limited (TSX: AEM, NYSE: AEM) and Kinross Gold Corporation (TSX: K, NYSE: KGC).

"We are very encouraged by the structural and geological setting of Betty Ford, along with the consistency of wide high-grade gold intersections. Results from the 2023 drilling, coupled with previously reported drilling since 2021, has progressively developed a better understanding of the geology and mineralization at the Betty Ford target. When interpreted alongside the broader regional geology of the property, the Betty Ford target and Betty property represent a high priority target for generating future mineral resources within the evolving White Gold District," stated Cameron Norton, Exploration Manager.

Maps and images accompanying this news release can be found at <http://whitegoldcorp.ca/investors/exploration-highlights/>. Complete assay results and drill collar details for the 2023 Betty Ford diamond drill program are summarized below in Tables 1 and 2 respectively.

Highlights:

- Hole BETFD23D015 intersected 5.04 g/t Au over 20.85 m from 18.65 m depth, including high-grade subintervals of 13.34 g/t Au over 2.3 m and 11.47 g/t Au over 2.05 m.
- BETFD23D015 also intersected a zone of gold mineralization deeper within the sulphide domain of the host breccia unit, grading 0.44 g/t Au over 28.55 m from 107.85 m depth, and including a subinterval of 1.38 g/t Au over 6.15 m.

- BETFD23D015 was drilled primarily to help determine the character and controls on high-grade gold mineralization encountered in 2022 reverse circulation hole BETFD22RC004, which graded 8.94 g/t Au over 18.29 m. The gold zone in hole 015 is most concentrated within a moderately oxidized and notably matrix- rich portion of the breccia; it appears that the increased concentration of matrix within the transitional weathering domain may be playing a role in controlling increased gold grades.
- 2023 drilling has increased the surface expression of the polyolithic breccia host unit by 90% in width in the western extension, with the gold bearing portion of the breccia now appearing to be at least 95 m wide and the southern contact open for expansion at surface.
- Recent gold intersections in BETFD23D015, BETFD23D012, and BETFD22RC004 within the sulphide domain suggest the presence of gold bearing structures at greater depths. BETFD23D015 encountered the broadest intersection of gold mineralization to date within the sulphide domain and highlights the additional largely untested deeper gold potential which was newly encountered in 2023.
- A second breccia unit was encountered in previously drilled holes 002, and 014, approximately 30 to 50 m north of the main gold bearing breccia and measures approximately 150 m in strike length, with the potential for near-surface gold mineralization in the oxide domain remaining untested.
- 2023 diamond drilling consisted of four holes totalling 1,165 m (Figure 2) to further evaluate the zone of near-surface high-grade gold mineralization encountered in 2021 (BETFD21D003: 3.46 g/t Au over 50 m), and 2022 (BETFD22RC004: 8.94 g/t Au over 18.29 m), and also test for the presence of a mineralized buried porphyry at depth, as well as a possible feeder contact/structure for the gold mineralization.
- The Betty property hosts several additional prospective targets in close proximity to Betty Ford which remain largely untested.
- Additional results from the Company's 2023 exploration program will be announced in due course.
- The Company will be attending and presenting at the Yukon Geoscience Forum 2023, see details below.

Betty Ford Target

The Betty property comprises 860 quartz claims which cover an area of 17,127 hectares and hosts several prospective exploration targets including Betty Ford, Mascot (BETMAS22RC005: 1.14 g/t Au over 27.43 m; BETMAS22RC004: 1.24 g/t Au over 3.05 m, 1.48 g/t Au over 9.14 m & 4.13 g/t Au over 7.62 m), Betty White, Betty Grable and Betty Black. The property is transected by the Coffee Creek Fault which exerts important structural controls on Newmont's Coffee gold deposit 40 km along strike to the west-northwest.

Gold mineralization at the Betty Ford target is hosted in a polyolithic breccia unit along an east-west striking splay structure located approximately 1.5 km south of and parallel to the Coffee Creek Fault. The target, which forms an approximately 1 km long east-west trending gold-in-soil anomaly with gold values ranging from trace up to 1,961 ppb Au, was initially RAB drill tested by the Company in 2018 with hole BETFRDRAB18-002 intersecting near surface gold mineralization averaging 1.08 g/t Au over 50.29 m from 4.57 m depth. During 2021 and 2022, the Company completed 11 diamond drill holes totalling 2,297 m and 2 RC holes totalling 201 m to further test the target along an approximately 250 m strike length. This drilling has continued to intersect a broad zone of near-surface gold mineralization within the polyolithic breccia host unit that has returned 1.17 g/t Au over 48.00 m in hole BETFD21D001, 3.46 g/t Au over 50.0 m in BETFD21D003, 1.50 g/t Au over 55.15 m in BETFD22D007, and 8.94 g/t Au over 18.29 m in BETFD22RC004 including 21.73 g/t Au over 6.10 m. Thus far, mineralization has been traced for approximately 175 m along strike and to a vertical depth of 75 m. The zone remains open primarily to the east for a minimum of 100 m and further evaluation of the target is recommended. In the eastern region of Betty Ford, an approximately 95m wide elast-supported breccia has been identified, which is interpreted to be more distal to the main gold bearing portion of the breccia. Future drilling will be focused in this area to test for additional near-surface gold mineralization along the main breccia, with an interpreted strike length of 500 m which remains open for expansion. Finally, a second, 5-10m wide breccia unit measuring at least 150 m in strike also appears to be present approximately 30-50 m north of the main gold bearing breccia, remaining open. To date, this second breccia has only been intersected in the sulphide domain, with the potential for near-surface gold mineralization in the oxide domain remaining untested.

The 2023 diamond drilling program at the Betty Ford target comprised 4 holes totaling 1,165 m that was designed to test: 1) the presence of a mineralized buried porphyry at depth beneath the polyolithic breccia unit; 2) a possible feeder contact/structure identified from VLF-EM surveying; 3) a strong gold-in-soil anomaly in the area of an eastern gully and interpreted fault structure; and 4) controls on higher grade gold mineralization such as that intersected in hole BETFD22RC004.

Betty Ford - 2023 Diamond Drilling Results & Interpretation

Assay highlights for the 2023 Betty Ford diamond drilling program are summarized below in Table 1. Results for holes BETFD23D012 and hole D013 were announced previously on September 7, 2023, and results for hole 014 were announced on November 8, 2023. The lower portion of hole 013 (364 m to 503 m), which was testing for a potential mineralized buried porphyry at depth, did not return significant gold values.

Hole BETFD23D015 was drilled to test the character and controls of the high-grade gold mineralization (8.94 g/t Au over 18.29 m) previously intersected in reverse circulation hole BETFD22RC004, which was the highest-grade mineralization previously intersected at the target, and which also finished in mineralization with the last sample of the hole returning 1.00 g/t Au over 1.54 m at a depth of 100.58 m. Hole BETFD23D015 was drilled 20 m northwest of BETFD22RC004 and was designed to closely undercut the high-grade intersection to characterize the mineralization and extend the breccia to the southwest. The hole collared in metasediments and then entered a moderately oxidized polyolithic breccia, which passed downwards into a transition zone to 53.34 m depth. Within this oxide and transitional polyolithic breccia domain, the hole intersected 5.04 g/t Au over 20.85 m from 18.65 m depth. The hole then entered a thick region of sulphide domain polyolithic breccia, intersecting 0.44 g/t Au over 28.55 m, with a subinterval of 1.38 g/t Au over 6.15 m. This intersection in the sulphide domain represents the broadest intersection of gold mineralization encountered to date in this lower sulphide domain and highlights the additional largely untested deeper potential of the breccia. A fault truncated the breccia at a depth of 143.3 m, after which metasediments were intersected to the end of the hole at 248.75 m. The primary intersection within the oxide and transitional domain of the polyolithic breccia appears to be associated with an increase in matrix concentration. This is supported by thin section analysis, where gold at least in part appears to be hosted directly within the matrix of the breccia.

Correlating the deeper sulphide domain gold intersections in hole BETFD23D015, BETFD23D012 and BETFD22RC004 suggest the presence of a NW-SE oriented gold bearing structure, which is largely untested. The true width of this structure remains unknown.

Current Understanding and Next Steps

Gold mineralization at the Betty Ford target is hosted in a polyolithic breccia unit along an east-west striking splay structure located approximately 1.5 km south of and parallel to the Coffee Creek Fault. The breccia is bounded by metasedimentary rocks to the north and south, and drilling to date indicates significant gold mineralization is confined to the breccia. Detailed petrographic studies and structural analysis suggest two separate controls on gold mineralization. Within the oxide and transitional domains, gold is hosted primarily within the matrix of the breccia and typically occurs along the grain boundaries of pyrite and lesser sphalerite. Within the sulphide domain, at depths greater than approximately 75 m, gold mineralization may be hosted in discrete microfractures, suggesting a more significant structural component to gold mineralization within the breccia at depth. Various types of porphyry clasts are abundant within the breccia matrix, along with the presence of at least two distinct in situ porphyry dykes which cross cut the breccia unit. Age dating of these dykes is currently underway to determine potential associations with the nearby Casino deposit. The current interpretation of Betty Ford suggests the breccia is part of a magmatic-hydrothermal breccia pipe or a diatreme-related pipe. Geochemical and hyperspectral studies on the core samples further suggest gold mineralization may have been deposited within a low sulphidation epithermal environment. Both interpretations indicate the presence of an underlying porphyry.

Drilling to date has been carried out over an approximately 500 m strike length, and significant near-surface gold has been traced for 175 m along strike and vertically to 75 m, with several occurrences of gold also encountered at greater depths in the sulphide domain, which remains open. Future diamond drilling will consist of a series of holes drilled systematically along and across the breccia body which will be designed to test the extent and grade of the main gold zone. The gold bearing sulphide domain also remains largely untested. The Betty property also hosts several additional untested prospective targets which have seen minimal previous exploration and no diamond drilling.

Table 1. Highlights of 2023 Diamond Drilling Gold Assay Results for the Betty Ford Target.

Hole No.	From (m)	To (m)	Length (m)*	Au (g/t)**
BETFD23D012***	166.70	175.00	8.30	1.20
<i>Including</i>	174.00	175.00	1.00	5.51
BETFD23D013***	7.30	60.30	53.00	3.38

<i>Including</i>	18.00	24.30	6.30	7.19
<i>And</i>	38.80	43.15	4.35	8.00
BETFD23D014****	11.50	58.00	46.50	2.96
<i>Including</i>	30.00	55.00	25.00	5.03
BETFD23D015	18.65	39.5	20.85	5.04
<i>Including</i>	31.50	33.80	2.30	13.34
<i>And</i>	36.15	38.20	2.05	11.47
	86.25	89.15	2.90	0.80
	107.85	136.40	28.55	0.44
<i>Including</i>	107.85	114.00	6.15	1.38

* All drill hole intercepts reported herein are core lengths. Currently there is insufficient data to estimate true thicknesses.

** Gold assays are uncapped.

*** See Company news release dated September 7, 2023.

**** See Company news release dated November 8, 2023.

Table 2. Collar details for 2023 Diamond Drill Holes at the Betty Ford Target.

Hole Number	Collar Location (UTM NAD83 Zone 7)			Azimuth (°)	Dip (°)	Length (m)
	Easting (m)	Northing (m)	Elevation (m)			
BETFD23D012	624,600	6,963,430	855	0	-70	201
BETFD23D013	624,701	6,963,607	856	175	-75	503
BETFD23D014	624,724	6,963,561	870	20	-60	250
BETFD23D015	624,577	6,963,583	816	195	-50	211
TOTAL	4 holes					1,165

Yukon Geoscience Forum 2023

The Company will be presenting a corporate update and Betty Ford technical overview at the upcoming Yukon Geoscience Forum 2023. Management will also participate in a Q&A session for each presentation. Interested parties are encouraged to register and attend.

Website: <https://yukonminers.org/geoscience/>

Event Dates: November 19th to 22nd, 2023

Location: Kwanlin Dün Cultural Centre

Corporate Presentation

Date & Time: November 19, 2023 at 11:20am PST

Presenter: Terry Brace, VP of Exploration

Betty Ford Technical Presentation:

Date & Time: November 22, 2023 at 11:30am PST

Presenter: Cameron Norton, Exploration Manager

QA/QC

Analytical work for the 2023 diamond drilling program was performed by Bureau Veritas, an internationally recognized analytical services provider, at its South Vancouver, British Columbia laboratory. Sample preparation was carried out at its Whitehorse, Yukon facility. All diamond drill core samples were prepared using the PRP70-250 package, where samples were weighed, dried, and crushed to greater than 70% passing a 2mm sieve, then pulverized to greater than 85% passing 75 microns. Samples were then analyzed in accordance with BV's FA430 and MA250 packages, for both gold analysis by fire assay (30g fire assay with AAS finish) and ultra-trace multi-element ICP analysis (0.25 g, 4 acid digestion and ICP-MS analysis).

The reported diamond drilling sampling program work was completed using industry standard procedures,

including a quality assurance/quality control ("QA/QC") program consisting of the insertion of standard, blank, and duplicate samples into the sample stream. BV also runs a comprehensive QA/QC program of standards, duplicates, and blanks within each sample stream.

About White Gold Corp.

The Company owns a portfolio of 17,584 quartz claims across 30 properties covering approximately 350,000 hectares representing over 40% of the Yukon's emerging White Gold District. The Company's flagship White Gold project hosts four near-surface gold deposits which collectively contain an estimated 1,152,900 ounces of gold in Indicated Resources and 942,400 ounces of gold in Inferred Resources⁽¹⁾. Regional exploration work has also produced several other new discoveries and prospective targets on the Company's claim packages which border sizable gold discoveries including the Coffee project owned by [Newmont Corp.](#) with Indicated Resources of 2.14 Moz at 1.23 g/t Au, and Inferred Resources of 0.23 Moz at 1.01 g/t Au⁽²⁾, and [Western Copper and Gold Corp.](#)'s Casino project which has Measured and Indicated Resources of 7.6 Blb Cu and 14.5 Moz Au and Inferred Resources of 3.3 Blb Cu and 6.6 Moz Au⁽³⁾. For more information visit www.whitegoldcorp.ca.

(1) See [White Gold Corp.](#) technical report titled "2023 Technical Report for the White Gold Project, Dawson Range, Yukon, Canada ", Effective Date April 15, 2023, Report Date May 30, 2023, NI 43-101 Compliant Technical Report prepared by Dr. Gilles Arseneau, P.Geo., available on SEDAR+.

(2) See Newmont Corporation 10-K: Annual report for the year ending December 31, 2022, in the Measured, Indicated, and Inferred Resources section, dated February 23, 2023, available on EDGAR. Reserves and resources disclosed in this Form 10-K have been prepared in accordance with the Regulation S-K 1300, and do not indicate NI43-101 compliance.

(3) See [Western Copper and Gold Corp.](#) technical report titled "Casino project, Form 43-101F1 Technical Report Feasibility Study, Yukon Canada", Effective Date June 13, 2022, Issue Date August 8, 2022, NI 43-101 Compliant Technical Report prepared by Daniel Roth, PE, P.Eng., Mike Hester, F Aus IMM, John M. Marek, P.E., Laurie M. Tahija, MMSA-QP, Carl Schulze, P.Geo., Daniel Friedman, P.Eng., Scott Weston, P.Geo., available on SEDAR+.

Qualified Person

Terry Brace, P.Geo. and Vice President of Exploration for the Company is a "qualified person" as defined under National Instrument 43-101 - Standards of Disclosure of Mineral Projects and has reviewed and approved the content of this news release.

Cautionary Note Regarding Forward Looking Information

This news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of the applicable Canadian securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this news release. Any statement that involves discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "expects", or "does not expect", "is expected", "anticipates" or "does not anticipate", "plans", "proposed", "budget", "scheduled", "forecasts", "estimates", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking statements. In this news release, forward-looking statements relate, among other things, the Company's objectives, goals and exploration activities conducted and proposed to be conducted at the Company's properties; future growth potential of the Company, including whether any proposed exploration programs at any of the Company's properties will be successful; exploration results; and future exploration plans and costs and financing availability.

These forward-looking statements are based on reasonable assumptions and estimates of management of the Company at the time such statements were made. Actual future results may differ materially as forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to materially differ from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors, among other things, include:

The expected benefits to the Company relating to the exploration conducted and proposed to be conducted at the White Gold properties; the receipt of all applicable regulatory approvals for the Offering; failure to identify any additional mineral resources or significant mineralization; the preliminary nature of metallurgical test results; uncertainties relating to the availability and costs of financing needed in the future, including to fund any exploration programs on the Company's properties; business integration risks; fluctuations in general macroeconomic conditions; fluctuations in securities markets; fluctuations in spot and forward prices

of gold, silver, base metals or certain other commodities; fluctuations in currency markets (such as the Canadian dollar to United States dollar exchange rate); change in national and local government, legislation, taxation, controls, regulations and political or economic developments; risks and hazards associated with the business of mineral exploration, development and mining (including environmental hazards, industrial accidents, unusual or unexpected formations pressures, cave-ins and flooding); inability to obtain adequate insurance to cover risks and hazards; the presence of laws and regulations that may impose restrictions on mining and mineral exploration; employee relations; relationships with and claims by local communities and indigenous populations; availability of increasing costs associated with mining inputs and labour; the speculative nature of mineral exploration and development (including the risks of obtaining necessary licenses, permits and approvals from government authorities); the unlikelihood that properties that are explored are ultimately developed into producing mines; geological factors; actual results of current and future exploration; changes in project parameters as plans continue to be evaluated; soil sampling results being preliminary in nature and are not conclusive evidence of the likelihood of a mineral deposit; title to properties; ongoing uncertainties relating to the COVID-19 pandemic; and those factors described under the heading "Risks Factors" in the Company's annual information form dated July 29, 2020 available on SEDAR+. Although the forward-looking statements contained in this news release are based upon what management of the Company believes, or believed at the time, to be reasonable assumptions, the Company cannot assure shareholders that actual results will be consistent with such forward-looking statements, as there may be other factors that cause results not to be as anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements and information. There can be no assurance that forward-looking information, or the material factors or assumptions used to develop such forward-looking information, will prove to be accurate. The Company does not undertake to release publicly any revisions for updating any voluntary forward-looking statements, except as required by applicable securities law.

Neither the TSXV nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this news release.

For Further Information, Please Contact:

Contact Information:
David D'Onofrio
Chief Executive Officer
[White Gold Corp.](#)
(647) 930-1880
ir@whitegoldcorp.ca

Request Meeting: <https://calendly.com/meet-with-wgo/15min>

Photos accompanying this announcement are available at:
<https://www.globenewswire.com/NewsRoom/AttachmentNg/e35b7e56-4319-4131-bcc1-9fac5ff29a72>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/240f9efa-0aed-48f6-bc2c-7c1b1da55981>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/746c9ea9-1182-461c-b296-8121a987e602>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/360deddf-49b6-4312-83c7-b05aa484b0fa>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/facc2de8-942b-43b9-a3a3-2b2580438642>

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/457618--White-Gold-Corp.-Intercepts-5.04-g-t-Au-over-20.85m-in-Western-Extension-of-Near-Surface-High-Grade-Gold-Zo>

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](#).