

# TDG Gold Intersects 5.0 m of 5.6 g/t Gold From 17.5 m Depth at Mets, Toodoggone

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WHITE ROCK, November 28, 2023 - [TDG Gold Corp.](#) (TSXV:TDG) (the "Company" or "TDG") is pleased to report further higher-grade, near-surface gold ("Au") mineralization intersected in an additional diamond drillhole as well as the first interpretations from post-processing of an extensive geophysical survey (news release Nov 14, 2023) at TDG's 100 % owned Mets mining lease, located in the Toodoggone District of north-central B.C.

Diamond drillhole MT23-004 (HQ, oriented) was completed in the Mets A-Zone<sup>1</sup> and intersected:

- 5.59 grams per tonne ("g/t") Au, 2 g/t silver ("Ag") over 5.0 metres ("m") from 17.5 m downhole depth, using a cut off grade of 3.00 g/t Au.

The high-grade Au mineralization in the A-Zone appears to be coincident with a strong very low frequency-electromagnetic ("VLF") feature (Figure 1) in addition to a magnetic susceptibility low (Figure 3), which may assist in targeting additional mineralization. Diamond drillhole MT23-004 was designed to test for mineralization to the east of the previously known extent of the Mets A-Zone<sup>1</sup> (Figure 2) and to the north of the very high-grade intercept in hole MT23-001, which intercepted 11 g/t Au over 20 m (news release Sept 07, 2023). Based on historical<sup>2</sup> trenching, this shallow mineralization appears to extend right to surface.

Steven Kramar, TDG's VP Exploration, commented: "The conductive feature picked up by our VLF survey appears to closely correlate with the high-grade Au mineralization. This feature has not been tested to depth and much of the core historically<sup>2,3</sup> drilled through the feature was unassayed<sup>4</sup> and may contain unidentified Au mineralization. We're awaiting overlimit assays for the final hole from our 2023 field program at Mets and, once received, we will then begin to generate targets within the priority trends to the north<sup>1</sup> and south<sup>1</sup> of the A-Zone<sup>1</sup>."

Figure 1. Cross Section of MT23-004 with (i) 24.8 kHz Filtered VLF, (ii) 2023 drill assay results, (iii) Historical<sup>2,4</sup> drill assay results and, (iv) Historical<sup>2</sup> trench assay results.

Table 1. Assay results from Mets A-Zone<sup>1</sup> drillhole MT23-004.

Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)
MT23-004	17.5	22.5	5.0	5.59	2

\* Interval is core-length weighted. True width is estimated between 60-80 % of core length; core recovery is estimated to be ~ 60 %

\*\* Composite result was built using 3.0 g/t Au cut-off, although there may be intervals within the composite below 3.0 g/t Au.

\*\*\* Calculated composite is truncated to significant 2 decimal places for Au and the nearest integer for Ag.

\*\*\*\* Calculated composite may not sum due to rounding.

Figure 2. Mets A-Zone<sup>1</sup> with: (i) 2023 drill collars, (ii) Historical drill collars, (iii) Historical trench up dip of MT23-004 and (iv) Additive Fraser Filtered VLF geophysics.

## Mineralization Encountered

Drillhole MT23-004 is interpreted to have intersected the same mineralization as MT23-001 (news release Sept 07, 2023) and MT23-002/MT23-003 (news release Sept 11, 2023). MT23-004 reported high-grade Au-hosted in hydrothermal quartz-barite breccia, similar in style to that intercepted in the other three 2023 holes and demonstrates potential to expand on the high-grade A-Zone. This drillhole further confirms the high-grade nature of the Mets A-Zone and helps demonstrate the continuity of the mineralization across the currently known 130 m strike-length.

### MT23-004

MT23-004 was designed to evaluate the near surface expression of the Mets high-grade Au mineralization. Mineralization was intersected just below the overburden and underlying regolith material. The first drill core sample taken in competent rock returned 2.66 g/t Au, 17 g/t Ag over 0.9 m from 12.7 m downhole depth. Overburden and regolith material has also been sent for analytical testing. Historical<sup>2</sup> trenching up dip of MT23-004 (TR85-04 -Figure 1) reported results ranging from 0.04 - 22.60 g/t Au in 1 m composite chip sampling over 10 m of the trench-length sampled. This suggests the Mets high-grade structure projects to surface, just below shallow talus cover.

## Magnetics / VLF-EM Results Interpretation

Figure 1 presents a cross section of the processed VLF data utilizing frequency 24.8 kHz and a Karous and Hjelt ("KH") filter for qualitative interpretation of the VLF data, producing a 3-dimensional inversion to interpret features at depth. This interpretation suggests the high-grade Au mineralization at the Mets A-Zone<sup>1</sup> is hosted at the edge of a VLF conductivity gradient that appears to be open at depth and has increasing current density at depth, suggesting the feature might be more developed at depth. This data is also supported by downhole magnetic susceptibility data, with a strong and coincident magnetic susceptibility low in the same location as the high-grade Au mineralization that lies along the VLF conductivity gradient edge (Figures 1 and 3). While these geophysical features are seemingly coincident, they also could be due to other geological factors.

Figure 3. Cross Section of MT23-004 with: (i) 24.8 kHz KH Filtered VLF, and (ii) Downhole magnetic susceptibility.

## QA/QC

Samples for the Mets 2023 drill program were handled via rigorous chain of custody, including sample collection, processing, and delivery to the MSA laboratory in Langley, B.C. The drillcore was logged, photographed, and sampled at TDG's Baker Mine site and processed by geologists and technicians. Quality assurance and control ("QAQC") materials were inserted into the sampling sequence during geological sample selection. The drillcore selected for sampling was split by mechanical core splitter and then placed in zip-tied polyurethane bags, then in security-sealed rice bags before being delivered directly by TDG staff from the Baker Mine site, to Bandstra Transportation Systems in Prince George, ultimately to the MSA facility in Langley, B.C. Samples were prepared and analyzed following procedures: CRU-240, SPL-415, PPU-510 for sample preparation, FAS-221 for Au and IMS-235 for Ag and trace elements. Overlimit concentrations (> 20 ppm Au) of precious metals will be analyzed (where applicable) by MSC-550. Information about methodology can be found on the MSA Labs website, in the analytical guide (here).

QAQC is maintained internally at the lab through rigorous use of internal certified reference materials ("CRMs"), blanks, and duplicates. An additional QAQC program was administered by TDG through the verification of lab results via use of CRMs and blank (unmineralized) samples that were blindly inserted into the sample batch. If a QAQC sample returns an unacceptable value an investigation into the results is triggered and when deemed necessary, the samples that were tested in the batch with the failed QAQC sample are re-tested.

Table 2 presents the particulars for the drillholes in this news release. During the sampling process, HQ drillcore was split in half using a mechanical core splitter. The collar location was located using Global

Positioning System ("GPS") Real Time Kinematics ("RTK") system with high precision.

Table 2. Drillhole Particulars.

HOLE ID	UTME NAD83 (mE)	UTMN NAD83 (mN)	Azimuth (°)	Dip (°)	Final Depth (m)
MT23-004	600,049.0	6,367,360.3	70	-50	67.5

#### Qualified Person

The technical content of this news release has been reviewed and approved Steven Kramar, MSc., P.Geo., Vice President, Exploration for [TDG Gold Corp.](#), a qualified person as defined by National Instrument 43-101.

<sup>1</sup>Mineral Exploration/Exploration Target Area(s): TDG is a mineral exploration focused company and the Company's Projects are in the mineral exploration stage only. The degree of risk increases substantially where an issuer's properties are in the mineral exploration stage as opposed to the development or operational stage. Exploration targets and/or Exploration zones and/or Exploration areas are speculative and there is no certainty that any future work or evaluation will lead to the definition of a mineral resource.

<sup>2</sup>Historical Data: This news release includes historical information that has been reviewed by TDG's qualified person (QP). TDG's review of the historical records and information reasonably substantiate the validity of the information presented in this news release; however, TDG cannot directly verify the accuracy of the historical data, including (but not limited to) the procedures used for sample collection and analysis. Therefore, any conclusions or interpretations borne from use of this data should be considered too speculative to suggest that additional exploration will result in mineral resource delineation. TDG encourages readers to exercise appropriate caution when evaluating these data and/or results.

<sup>3</sup>Historical Drillcore Sampling & Assay Methodology: Historical drillcore was geologically logged with lithologies identified and notable geological features recorded. Historical drillcore was split in half (and in rare cases sawn in half) along sample intervals (lithology and mineralization dependant) generally less than 3 m. Chemical analysis was performed dominantly for precious metal analysis (Au and Ag), and infrequently for base metals (Pb, Zn, Cu), and rarely for major elements and trace elements. Historically, different commercial laboratories were utilized in addition to an assay lab at Baker Mine Site. These lab facilities may or may not have had accreditation and in all cases accreditation (if applicable) pre-dated current ISO standards. Over that period, a variety of digestion and assay methods were used, including atomic absorption, fire assay atomic absorption, aqua regia atomic absorption and aqua regia ICP with varying detection limits. Reference materials (if any) were inserted at the analytical level and thus were unblind to the facility processing the samples.

<sup>4</sup>Unassayed Historical Drill Core: Historical drill core intersections, lengths or intervals referenced for re-assay or geological analysis may not be available or suitable for sampling. Historical drill cores were inherited with the project and TDG provides no guarantees or warranties that these drill cores are part of the historical inventory, are available and/or have not degraded to a state that would render them wholly unusable for the purposes of scientific investigation. TDG provides no warranties/guarantees that these historical un-assayed drill cores host precious or base metal mineralization.

#### About TDG Gold Corp.

TDG is a major mineral tenure holder in the historical Toadoggone Production Corridor of north-central British Columbia, Canada, with over 23,000 hectares of brownfield and greenfield exploration opportunities under direct ownership or earn-in agreement. TDG's flagship projects are the former producing, high-grade gold-silver Shasta and Baker mines, which produced intermittently between 1981-2012, and the historical high-grade gold Mets developed prospect, all of which are road accessible, and combined have over 65,000 m of historical drilling. The projects have been advanced through compilation of historical data, new geological mapping, geochemical and geophysical surveys and, at Shasta, 13,250 m of modern HQ drill testing of the known mineralization occurrences and their potential extensions. In May 2023, TDG published an updated Mineral Resource Estimate for Shasta (see TDG news release May 01, 2023) which remains

open at depth and along strike. In January 2023, TDG defined a larger exploration target area adjacent to Shasta (Greater Shasta-Newberry; see TDG news release January 25, 2023). In September 2023, TDG published the first modern drill results from the Mets mining lease (see TDG news releases September 07, 2023 and September 11, 2023).

#### ON BEHALF OF THE BOARD

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