

# TDG GOLD CORP. SAMPLES UP TO 32.9 G/T AND 27.6 G/T GOLD AT METS, TOODOGGONE, B.C.

White Rock, British Columbia, January 20, 2022. TDG Gold Corp. (TSXV: TDG) (the "Company" or "TDG") is pleased to announce the results of the 2021 exploration program at its former producing high-grade gold Mets Mining Lease located in the road accessible Toodoggone Production Corridor of north-central, B.C. Highlights include grab samples yielding 32.90 grams per tonne ("g/t") gold ("Au") and 27.61 g/t Au collected from locations of known historical drill collars (Table 1).

TDG's Mets Mining Lease consists of 200 hectares located 23 kilometres ("km") by road from TDG's Baker Mine (Figure 1). A summary of historical exploration work completed at Mets was published by TDG in its news release dated May 19, 2021 (here). TDG has recompiled 7,944 metres ("m") of diamond drilling of the 8,784 m reported to have been drilled historically, along with review of the 2,622 m of historical trenching. Historical drill highlights include DDH MT86-08 which intersected 25.9 m of 9.52 g/t Au and MT86-05 intersecting 46.4 m of 3.57 g/t Au (including 11.8 m of 13.93 g/t Au).



Figure 1. Location of TDG's road accessible Mets Mining Lease 23 km northwest of TDG's Baker Mine.



In 2021, TDG completed a ground-based magnetometer survey consisting of 25 line-km that has highlighted several trends (Figure 2), in addition to geological grab sampling over historical collar locations (Figure 3).

#### **Ground Magnetometer Survey Results**

Using GEMS Overhauser 19W magnetometer units, a total of 25 line-km of ground-based magnetometer surveys were completed in 2021 on Mets. Magnetic data imagery highlighted several trends, interpreted by Company geologists to coincide with the historically trenched and drilled tested mineralization trend, defined by quartz ± quartz-barite veining, is part of a gold-silver bearing low sulphidation epithermal vein.

Historical trenching and drilling coincide with the A-Zone / Mets Structure. The structure is characterized as a magnetic low lineament in the 2021 magnetic survey. **Figure 2** displays the respective historical drill intercepts with respect to the 2021 Total Magnetic Intensity ("**MAG TMI**").



Figure 2. Mets Historic Drilling And 2021 Magnetic TMI Imagery.



# Grab Sampling Results

Select grab sampling was completed by Company geologists while completing general reconnaissance of the historically producing Mets property. Samples were selected based on the proximity to historical trenches and drillhole collars, targeting the quartz ± quartz-barite veins. Highlights include grab samples yielding **32.90 grams per tonne ("g/t") gold ("Au") and 27.61 g/t Au.** 

Sample ID	Easting	Northing	Au (g/t)	Ag (g/t)
C00125601	600172	6367207	<0.005	0.20
C00125602	600110	6367269	<0.005	1.85
C00125603	600056	6367432	32.90	1.74
C00125604	599951	6367497	0.050	0.48
C00125605	599965	6367521	0.040	0.23
C00125606	599976	6367540	<0.005	0.15
C00125607	600033	6367549	<0.005	0.14
C00125608	600051	6367518	<0.005	0.13
C00125609	600058	6367494	<0.005	0.62
C00125610	600107	6367556	<0.005	0.59
C00125262	600053	6367326	4.25	0.42
C00125263	600064	6367362	27.61	7.25

### Table 1: 2021 Mets Rock Sample Results – Gold ("Au"), Silver ("Ag").



Figure 3. Mets Historic Drilling and 2021 Rock Sampling Results.



#### Methodology

**Select Grab Sampling:** Data for geological field samples include: mineralogy, texture, alteration, and/or structure, and is located using a Garmin GPS64. Field notes are recorded in a field book and/or tablet computer. A rock hammer is used to separate the sample from its exposure and placed into a polyurethane bag with unique sample tag is place in the respective bag and secured using a zip-tie, and subsequently placed in security-sealed rice bags. The respective samples are then shipped as a batch to a third-party lab.

**Magnetometer:** The survey was conducted using GSM-19W Overhauser "Walking" magnetometers and a stationary GSM-19T Proton "Base Station" unit. "Walking" magnetometers recorded *in situ* magnetic field intensity while the "Base Station" recorded diurnal variations in the regional magnetic field during the survey. Positioning data was provided by handheld Garmin GPS64 units which were carried by each instrument operator in the field.

Following the completion of the survey, a set of corrections and Quality Assurance / Quality Control ("**QA/QC**") procedures were applied to the magnetic data, including diurnal correction, low-pass noise reduction, and individual operator leveling. After this QA/QC process was completed, the data was interpolated using industry-standard Golden Surfer 12 software. After interpolation, high-resolution Total Magnetic Intensity ("**TMI**") imagery was exported as a georeferenced TIFF image with matching contour shapefile.

# QA/QC

Samples were submitted to SGS Canada's ("**SGS**") laboratory facility in Burnaby, B.C., following a chain of shipping custody from TDG to SGS, for preparation and analysis. The SGS facility is accredited to the ISO/IEC 17025 standard for gold assays, and all analytical methods include internal quality control materials at set frequencies with established data acceptance criteria. As a result of SGS' rigorous internal QA/QC protocols, TDG did not submit external (blind) QA/QC materials, using a 'fit for purpose' approach with the analytical data. Samples were analyzed following the procedures summarized in Table 2, where more information about methodology can be found on the SGS website, in the analytical guide (here).

SGS	Sample	Collected	Prep	Prep	Prep	Method	Method
Certificate	ID	Weight (kg)	Dry	Crush	Pulverize	Au	Ag
BBM21-11672	C00125601	1.95	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125602	1.35	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125603	1.85	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125604	2.35	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125605	1.52	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125606	1.61	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125607	1.48	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125608	2.10	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125609	2.38	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125610	2.55	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125262	2.00	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12
BBM21-11672	C00125263	1.00	DRY105_WT	CRU12-15,22	PUL85	GOFAI50V10	GE_IMS40Q12

Table 2: Au and Ag Analytical Methods.



### **Qualified Person**

The technical content of this news release has been reviewed and approved by Steven Kramar, MSc., P.Geo., a qualified person as defined by National Instrument 43-101.

This news release includes historical drilling information that has been reviewed by the Company's geological team. The Company's review of the historical records and information reasonably substantiate the validity of the information presented in this news release; however, the Company cannot directly verify the accuracy of the historical data, including the procedures used for sample collection and analysis. Therefore, the Company encourages investors to exercise appropriate caution when evaluating these results.

#### About TDG Gold Corp.

TDG is a major mineral claim holder in the historical Toodoggone 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, Baker and Mets mines, which are all road accessible, produced intermittently between 1981-2012, and have over 65,000 m of historical drilling. In 2021, TDG advanced the projects through compilation of historical data, new geological mapping, geochemical and geophysical surveys, and, for Shasta, drill testing of the known mineralization occurrences and their extensions. TDG currently has 78,361,085 common shares issued and outstanding.

#### ON BEHALF OF THE BOARD

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