

# TDG GOLD CORP. HISTORICAL DRILLING RESULTS DEMONSTRATE BULK TONNAGE POTENTIAL AT THE FORMER PRODUCING GOLD-SILVER SHASTA MINE

White Rock, British Columbia, January 05, 2021. TDG Gold Corp (TSXV: TDG) (the "Company" or "TDG") is pleased to provide an update on its interpretation work of the historical drilling undertaken on JM and Creek-Shasta Zones of the former producing high-grade gold and silver Shasta Mine located in the Toodoggone Region of northern British Columbia.

Interpretation of historical data demonstrates gold and silver bulk tonnage potential surrounding the former mined areas of the JM and Creek Zone veins (Figure 1) together with their mineralized strike extensions to the south and south-east. Select drill logs and assays show gold and silver mineralization extends into host rock and vein stockworks in widths up to 100 metres. Only 63% of historical drill core was assayed and therefore there remains the potential to increase mineralized widths in several areas through resampling of historical core and drilling of new holes.

#### **Shasta Historical Workings**

A preliminary site assessment and reconstruction of historical mine working data was undertaken by Tetra Tech Inc. All mine levels, stopes, pits and access drifts were recreated from historical mine working drawings. Tetra Tech also provided a final estimated volume extraction from the 300-metre length JM Zone and the 300-metre length Creek Zone totaling approximately 420,000 tonnes including ore and waste.

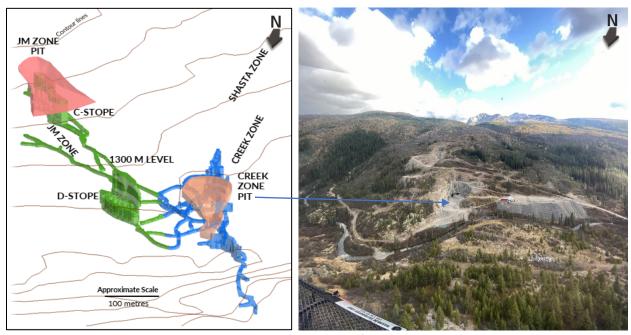


Figure 1. Underground mine and pit mine workings in 3D created from historical mine plans.

Further to TDG's news release of December 16, 2020, twelve mineralized zones have been outlined at Shasta using historical and publically available data. The regional Shasta exploration target covers an area approximately 800 metres by 1500 metres. Eleven of the twelve mineralized zones at the Shasta project were previously drilled although some targets are only represented by extremely limited numbers of



drillholes. This news release focuses on historical data for the known Creek-Shasta and JM Zones covering a strike length of approximately 750 metres.

Figure 2 below shows the location of the three zones for which drill hole longitudinal sections and cross sections are included in this news release (Figures 3-7). Additional cross sections will be published in the Shasta project area of the TDG website (<a href="https://tdggold.com/projects/shasta/">https://tdggold.com/projects/shasta/</a>).

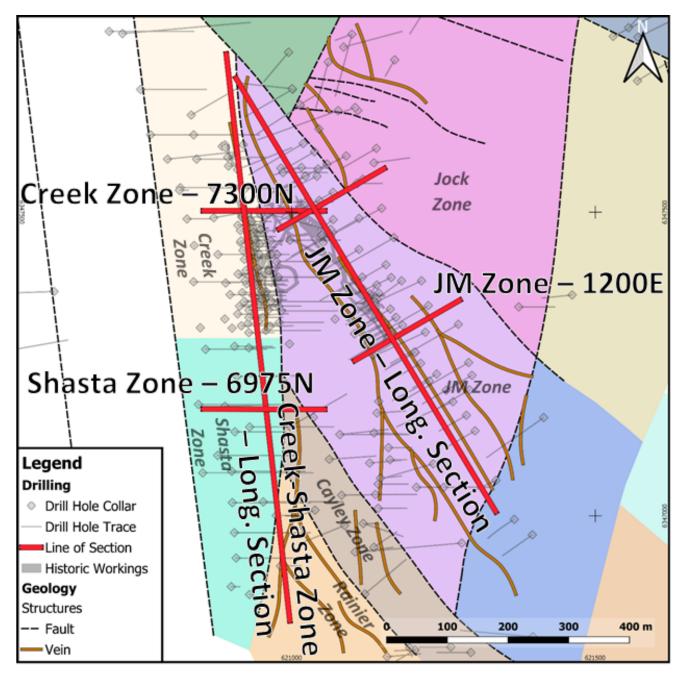


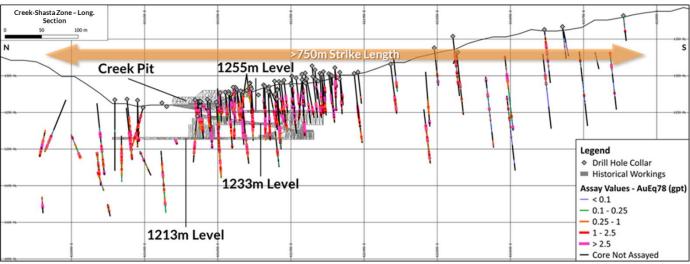
Figure 2. Shasta location map of Creek-Shasta and JM Zones longitudinal sections and cross sections.



## Shasta Area Longitudinal Sections for Creek-Shasta and JM Zones

Historical drilling and assay results show gold-silver mineralization is present surrounding the voids of the Creek and JM Zones mine workings and is also open to the north and south. Significant sections of core were not sampled.

## Creek-Shasta Zone Longitudinal Section



# JM Zone Longitudinal Section

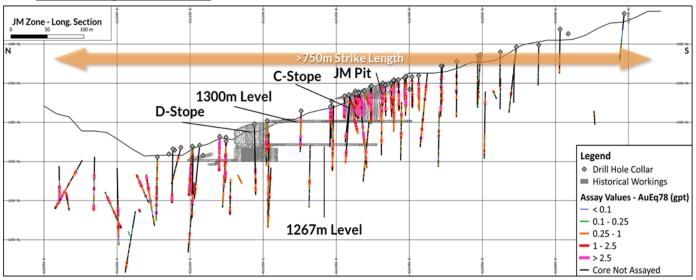


Figure 3. Longitudinal sections showing historical mine workings and mineralized strike extension for the Creek-Shasta and JM Zones.

#### **Shasta Area Cross Sections**

Creek-Shasta Zone Historical Results for Cross Sections 7300N (Figure 4) & 6975N (Figure 5)

### **Creek Zone Section 7300N**

Table 1 shows historical drill assay results with mineralized widths up to 38.1 metres ("m") of 1.13 grams per ton ("gpt") gold and 44.93 gpt silver within the former mine workings area. The records illustrate that sections of core were not assayed, and sampling did not continue into "halo" mineralization.

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Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section 7300N
DD83-07*	19.20	57.30	38.10	1.13	44.93	Creek Zone, below historical workings
including	19.20	31.10	11.90	1.65	28.92	
including	34.40	45.70	11.30	1.40	104.42	
DD88-16*	68.50	105.80	37.30	1.1	26.15	Creek Zone, below historical workings
including	68.50	79.00	10.50	1.11	44.55	
including	84.30	93.30	9.00	2.16	30.94	

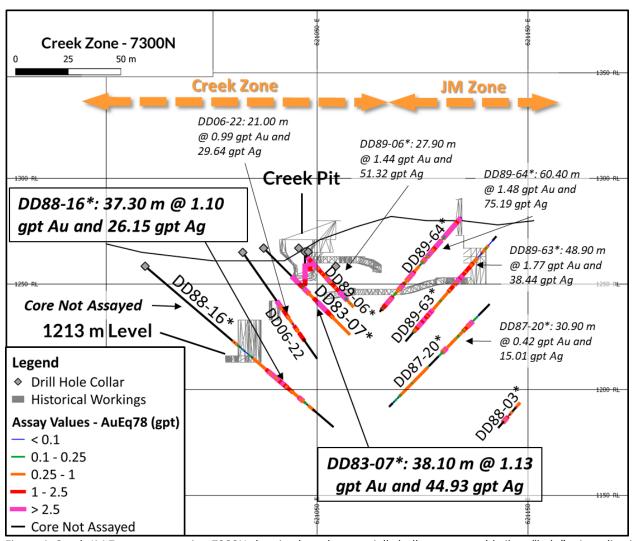


Figure 4. Creek-JM Zone cross section 7300N showing broad, potentially bulk tonnage gold-silver "halo" mineralization with narrower higher-grade zones.



## **Shasta Zone Section 6975N**

Table 2 shows historical drill assay results with mineralized widths up to 39.70 m of 0.92 gpt gold and 22.83 gpt silver including **4.0** m @ **4.78** gpt gold and **27.49** gpt silver **325** m step out along strike to the south. The section illustrates long intervals of core that were not assayed.

Table 2

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section 6975N
DD89-46*	86.90	104.10	17.20	0.32	22.47	Shasta Zone, step out along strike
including	90.60	92.00	1.40	1.17	65.20	
and	118.50	120.60	2.10	1.91	311.93	
DD89-49*	112.00	151.70	39.70	0.92	22.83	Shasta Zone, step out along strike
including	114.30	121.70	7.40	1.45	59.30	
including	140.20	144.20	4.00	4.78	27.49	
and	159.20	172.40	13.20	0.29	18.79	
and	177.80	179.30	1.50	0.57	46.47	

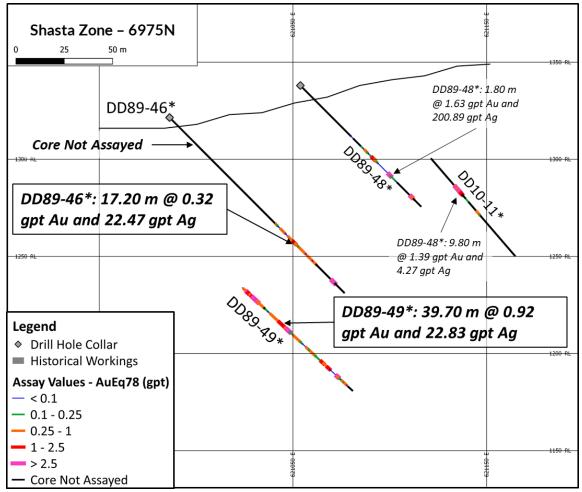


Figure 5. Shasta Zone cross section 6975N located 325 m south of historical mine workings.



## **Shasta Area Cross Sections**

## JM Zone Historical Results for Cross Sections 1075E (Figure 6) & 1200E (Figure 7)

Table 3 shows historical drill assay results with mineralized widths up to 48.90 m of 1.77 gpt gold and 38.44 gpt silver within former mine workings and extending below the developed levels.

Table 3

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	JM Zone Section 1075E
DD87-20*	20.30	51.20	30.90	0.42	15.01	JM zone, below historical workings area
including	26.10	30.30	4.20	1.57	32.07	
	60.80	74.20	13.40	0.43	32.60	
including	63.50	68.00	4.50	0.68	50.00	
DD89-63*	26.90	75.80	48.90	1.77	38.44	JM zone, below historical workings area
including	34.20	43.20	9.00	1.51	97.28	
including	60.90	74.80	13.90	4.59	33.62	

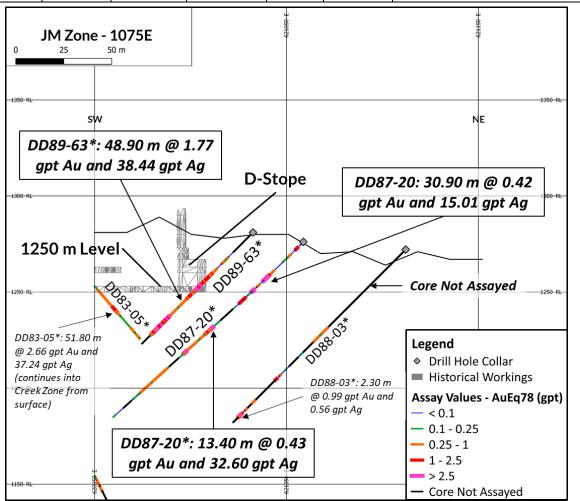


Figure 6. JM Zone cross section 1075E showing broad, bulk tonnage mineralization with narrower higher-grade results and additional zones of mineralization.



Table 4 shows historical drill assay results with mineralized widths up to 47.10 m of 1.20 gpt gold and 61.56 gpt silver approximately 25 m to the south of historical workings area.

Table 4

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone
DD87-15	11.90	59.00	47.10	1.20	61.56	JM Zone, step out to south from historical workings
including	13.40	18.10	4.70	1.85	72.17	
including	46.00	53.60	7.60	4.09	223.76	
DD88-12*	25.20	29.10	3.90	0.90	50.34	JM Zone, step out to south from historical workings
	48.70	50.70	2.00	1.35	43.68	
	102.90	120.30	17.40	0.55	11.50	
including	102.90	105.50	2.60	1.19	25.92	
including	118.30	120.30	2.00	1.81	16.08	

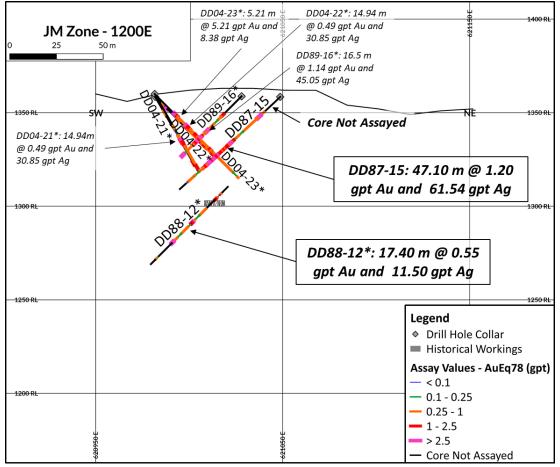


Figure 7. JM Zone cross section 1200E showing historical drilling mineralization approximately 25 m south of historical mine workings.



TDG geologists continue to compile the historical drill data longitudinal sections and cross sections for the other mineralized zones identified in the Shasta Exploration Area. Results will be published in the coming weeks. During 2021, subject to operational approvals, TDG proposes to drill test the multiple gold and silver veins and the potential bulk tonnage stockwork mineralization. Successful confirmation of historical drill results and mineralized halo widths will rapidly advance the project to resource definition in 2021-2022.

#### Other News

TDG is pleased to announce Andy Randell, PGeo., has been appointed interim Vice President of Exploration. Former V.P. Exploration Duncan McBean has resigned for personal reasons.

#### **Drill Hole Details**

Hole_ID	Easting (NAD83 ZN9)	Northing (NAD83 ZN9)	Elevation (m)	Azimuth (°)	Dip (°)	EOH (m)
DD83-07*	620928	6347497	1267	90	-45	57.3
DD87-15	621182	6347314	1358	240	-45	72.8
DD87-20*	621068	6347533	1276	242	-45	134.6
DD88-12*	621220	6347302	1365	245	-45	136.2
DD88-16*	620872	6347491	1258	80	-40	118
DD89-46*	620890	6347180	1322	88	-45	127.4
DD89-49*	620846	6347183	1310	90	-43	188.4
DD89-63*	621045	6347519	1281	240	-45	81.7

<sup>\*</sup> Note 1: drill holes with an asterisk denote that assay results are recorded from written reports and government filed assessment reports. Laboratory certificates in these examples have not been found in historical data search. Some records also show that samples were assayed at the Baker Mine Site Laboratory, where no individual assay certificates are recorded.

#### **Qualified Person**

The technical content of this news release has been reviewed and approved Andy Randell, PGeo., a qualified person as defined by National Instrument 43-101.

#### **About TDG Gold Corp.**

TDG is a major mineral claimholder in the Toodoggone District of northern British Columbia, Canada, with over 23,000 hectares of brownfield and greenfield exploration opportunities under direct ownership or earn-in agreement. TDG's key projects are the former producing, high-grade gold and silver Shasta and Baker Mines which are both road accessible, produced intermittently between 1979-2012, and have over 50,000 metres of historical drilling. In 2021, TDG proposes to advance the projects through compilation of historical data, new geological mapping, geochemical and geophysical surveys, and drill testing of the known mineralization occurrences and their extensions. TDG currently has 57,268,669 common shares issued and outstanding; at December 31st 2020, TDG had approximately \$4.85million cash in treasury.



#### ON BEHALF OF THE BOARD

Fletcher Morgan Chief Executive Officer

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Appendix

Summary table of composite assay intervals for all drill holes labelled in this news release.

Zone	Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)
Cayley Zone	DD10-11*	64.70	74.50	9.80	1.39	4.27
Cayley Zone	including	67.80	71.00	3.20	3.00	8.25
	DD06-22	29.30	50.030	21.00	0.99	29.64
	including	29.30	39.00	9.70	1.34	31.17
	including	46.00	50.30	4.30	1.21	53.33
	DD83-05*	11.00	62.80	51.80	2.66	37.24
	including	13.10	21.30	8.20	13.95	164.02
	DD83-07*	19.20	57.30	38.10	1.13	44.93
	including	19.20	31.10	11.90	1.65	28.92
	including	34.40	45.70	11.30	1.40	104.42
	DD88-16*	68.50	105.80	37.30	1.10	26.15
ne	including	68.50	79.00	10.50	1.11	44.55
Creek Zone	including	84.30	93.30	9.00	2.16	30.94
Cre	DD89-06*	6.70	34.60	27.90	1.44	51.32
	including	9.10	15.10	6.00	2.24	92.62
	DD89-46*	86.90	104.10	17.20	0.32	22.47
	including	90.60	92.00	1.40	1.17	65.20
	DD89-46*	118.50	120.60	2.10	1.91	311.93
	DD89-49*	112.00	151.70	39.70	0.92	22.83
	including	114.30	121.70	7.40	1.45	59.30
	including	140.20	144.20	4.00	4.78	27.49
	DD89-49*	159.20	172.40	13.20	0.29	18.79
	DD89-49*	177.80	179.30	1.50	0.57	46.47
one	DD04-21	25.55	29.42	3.87	0.58	23.86
JM Zone	DD04-21	39.86	41.77	1.91	0.45	23.95

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DD04-22 23.48 38.42 14.94 0.49 30.85 DD04-22 43.00 45.73 2.73 0.41 29.29 DD04-23 14.66 5.21 5.21 8.38 19.87 including 14.66 17.38 2.72 9.75 5.35 DD04-23 35.37 43.87 8.50 0.40 13.89 DD04-23 44.70 57.01 0.42 12.31 8.18 DD87-15 11.90 59.00 47.10 1.20 61.56 including 13.40 18.10 4.70 1.85 72.17 including 46.00 53.60 7.60 4.09 223.76 DD87-20\* 20.30 51.20 30.90 0.42 15.01 including 26.10 30.30 4.20 1.57 32.07 DD87-20\* 60.80 74.20 13.40 0.43 32.60 including 63.50 68.00 4.50 0.68 50.00 DD88-12\* 25.20 29.10 3.90 0.90 50.34 DD88-12\* 48.70 50.70 2.00 1.35 43.68 DD88-12\* 102.90 120.30 17.40 0.55 11.50 including 102.90 105.50 2.60 1.19 25.92 120.30 including 118.30 2.00 1.81 16.08 DD89-16\* 20.90 37.40 16.50 1.14 45.05 3.90 including 24.70 28.60 1.25 12.52 including 30.10 36.40 6.30 1.81 91.64 DD89-63\* 26.90 75.80 48.90 1.77 38.44 including 34.20 43.20 9.00 1.51 97.28 including 60.90 74.80 13.90 4.59 33.62 DD89-64\* 2.20 1.48 62.60 60.40 75.19 including 2.20 14.70 12.50 3.29 156.72 including 16.20 27.10 10.90 1.85 108.36 including 37.80 40.00 2.20 2.86 205.82 TDG Gold Corp. Unit 1 - 15782 Marine Drive White Rock, B.C. V4B 1E6

	including	46.00	49.00	3.00	1.70	106.57
Je	DD88-03*	58.60	62.60	4.00	0.49	0.80
Jock Zone	DD88-03*	94.00	96.90	2.90	0.32	19.87
ŏ	DD88-03*	121.40	123.70	2.30	0.99	0.56
shasta Zone	DD89-48*	64.30	66.50	2.20	0.57	77.18
Shasta Zone	DD89-48*	79.90	81.70	1.80	1.63	200.89