

# TDG Gold Corp. Publishes Second Set of Historical Longitudinal

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## And Cross Sections from Shasta Exploration Area Demonstrating Continuation of Mineralization up to 700 Metres from Historical Mine Workings

WHITE ROCK, January 18, 2021 - TDG Gold Corp (TSXV:TDG) (the "Company" or "TDG") is pleased to provide a second set of longitudinal sections and cross sections from its interpretation work of the historical drilling and exploration undertaken on the former producing high-grade gold and silver Shasta Mine located in the Toodoggone Region of northern British Columbia. The sections presented in this news release cover the JM-Cayley-Rainier Zones and the O Zone.

### JM-Cayley-Rainier Zones

The JM, Cayley and Rainier Zones lie to the south and southeast of the historically mined Creek and JM Zones (see news release January 05, 2021) and represent geologically continuous mineralized zones, segregated by minor fault offsets. Collation of historical work also highlights the presence of anastomosing vein sets that have been both mapped at surface and intersected during prior drilling, forming a "horsetail" splay of structures which creates broad zones of near-surface mineralization with an indicated strike length of approximately 1 kilometre with only 300 metres accessed through the historical underground workings.

Historical drill holes within these veins are more widely spaced than within the workings itself but demonstrate comparable widths and grades which remain open to the south and at depth. Previous operators also selectively assayed samples from drill core using visual identification of minerals so the full potential of any mineralized gold-silver halo is currently untested.

An interval in hole DD83-03 in the southern JM and Cayley Zone (190 metres south of historical workings) returned 66.1 metres at 0.51 grams per tonne ("gpt") gold and 8.81 gpt silver, including 9.1 metres of 3.01 gpt gold and 37.29 gpt silver. This appears to represent a central higher-grade mineralized core surrounded by a broader lower-grade halo.

An additional step out 300 metres south within the Rainier Zone returned intervals including 16.2 metres at 2.58 gpt gold and 15.66 gpt silver in hole DD10-05.

Collectively these historical results indicate the potential for consistent mineralization which remains open along strike and at depth.

### O Zone

The O Zone was identified through prospecting and limited drilling during the late 1980s and consisted of limited vein exposures at surface paralleling a fault which appears to be an extension to the JM fault and vein system although there is an untested gap of 350 metres between the two areas. Like other programs on site, assay samples were selected upon a visual assessment and so significant lengths of drill core have not been sampled. Initial reviews suggest mineralization is hosted within a gold-silver bearing breccia along the fault and within the footwall rocks, with sample assays returning intervals such as 3.0 metres grading 2.05 gpt gold and 8.47 gpt silver in hole DD88-25 (see sections below). The O Zone has a known strike length of 320 metres and is open to the southeast and northwest.

Figure 1 below shows the location of the four zones for which drill hole longitudinal sections and cross sections are included in this news release (Figures 2-6). Additional cross sections will be published in the Shasta project area of the TDG website (<https://tdggold.com/projects/shasta/>).

<https://www.accesswire.com/users/newswire/images/624578/18cc728f-2147-453c-9961-24be23254597.png>  
Figure 1. Shasta location map of longitudinal sections and cross sections from the JM, Cayley, Rainier and O Zones.

## Shasta Exploration Area Longitudinal Sections for JM-Cayley-Rainier Zones & O Zone

Historical drilling and assay results south of the Creek and JM Zone mine workings are presented here in long section in the target areas known as the JM-Cayley-Rainier Zone and the O Zone. These sections illustrate the southerly extension of gold-silver mineralization from the previously worked Creek and JM zones. The sections demonstrate significant sections of core were not sampled historically. The sections illustrate the potential for further mineralization along strike and down dip.

**JM-Cayley-Rainier Zone Longitudinal Section**

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**O Zone Longitudinal Section**

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Figure 2. Longitudinal sections showing mineralized strike extension for the JM-Cayley-Rainier Zones and the O Zone.

**Shasta Exploration Area Cross Sections (refer to Figure 1)**

JM-Cayley-Rainier Zone Historical Results for the JM Zone (Figure 3), Cayley Zone (Figure 4), and Rainier Zone (Figure 5) Cross Sections

**JM Zone Cross Section**

Table 1 shows historical drill assay results with mineralized widths up to 66.1 metres ("m") of 0.51 grams per ton ("gpt") gold and 8.81 gpt silver including 9.1 m of 3.01 gpt gold and 37.39 gpt silver located due south of the former mine workings area. The records show that sections of core were not assayed, and sampling did not continue into vein "halo" mineralization.

**Table 1**

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section
DD83-03*	3.70	69.80	66.10	0.51	8.81	JM Zone, due south of
including	18.60	27.70	9.10	3.01	37.39	previously worked area
DD89-50*	37.90	43.80	5.90	1.76	28.11	JM Zone, due south of
including	38.90	42.30	3.40	2.94	44.63	previously worked area

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Figure 3. JM Zone cross section showing broad, potentially bulk tonnage gold-silver "halo" mineralization with narrower higher-grade zones.

**Cayley Zone Section**

Table 2 shows historical drill assay results with mineralized widths up to 56.1 m of 0.43 gpt gold and 20.8 gpt silver including 13.7 m @ 0.60 gpt gold and 39.20 gpt silver in an underexplored area located 400 m step out to the south and south-southeast respectively of the southern extents of the JM and Creek Zone historical mine workings. The cross section also illustrates intervals of core that were not assayed.

**Table 2**

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section
DD83-01*	30.80	86.90	56.10	0.43	20.80	Cayley Zone, underexplored
including	52.10	65.80	13.70	0.60	39.20	area south of the JM Zone
including	68.90	77.70	8.80	0.63	34.48	

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Figure 4. Cayley Zone cross section showing mineralization persisting south of the JM and Creek Zones.

**Rainier Zone Section**

Table 3 shows historical drill assay results with mineralized widths up to 16.2 m of 2.58 gpt gold and 15.66 gpt silver including 6.60 m @ 5.58 gpt gold and 22.77 gpt silver in an underexplored area located 490 m step out to the south and south-southeast respectively of the southern extents of the JM and Creek Zone

historical mine workings. The section illustrates long intervals of core that were not assayed.

**Table 3**

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section
DD10-01*	20.10	37.20	17.10	0.84	73.29	
including	21.80	31.30	9.50	1.30	129.95	Rainier Zone
and	52.70	69.70	17.00	0.54	11.91	
DD10-05*	38.10	54.30	16.20	2.58	15.66	Rainier Zone
including	39.00	45.60	6.60	5.58	22.77	

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Figure 5. Rainier Zone cross section illustrating continuation of mineralization and appearing open at depth.

Shasta Exploration Area Cross Sections (refer to Figure 1)

### O Zone Historical Results for Cross Section (Figure 6)

Table 4 shows historical drill assay results with mineralized widths up to 3.0 m of 2.05 gpt gold and 8.43 gpt silver in an underexplored area located 700 m step out to the southeast of the southern extent of the JM Zone historical mine workings.

**Table 4**

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section
DD88-25*	24.00	27.00	3.00	2.05	8.43	O zone
and	39.50	43.00	3.50	0.52	1.96	
DD88-26*	64.60	68.00	3.40	1.27	4.84	O zone
and	72.30	79.40	7.10	0.56	2.05	

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Figure 6. O Zone cross section showing gold silver mineralization open to depth and long sections of core not sampled.

TDG geologists continue to compile the historical exploration data for the Shasta Exploration Area. Results will be published in the coming weeks presenting additional gold-silver targets. 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.

### Drill Hole Details

Hole ID	Easting (NAD83 ZN9)	Northing (NAD83 ZN9)	Elevation (m)	Azimuth (°)	Dip (°)	EOH (m)
DD10-01*	621262	6346784	1460	270	-47	74.98
DD10-02*	621295	6346775	1469	270	-45	78.03
DD10-03*	621203	6346779	1455	268	-50	50.90
DD10-04*	621203	6346779	1455	240	-50	53.64
DD10-05*	621203	6346779	1455	240	-65	57.30
DD10-06*	621157	6346768	1436	85	-45	78.03
DD10-07*	621194	6346783	1449	165	-45	21.34
DD10-08	621397.5	6346801	1473	275	-45	169.40
DD87-08	621120.5	6346871	1431.29	50	-45	122.20
DD88-25*	621875.4	6346880	1566	33	-45	63.10
DD88-26*	621848.4	6346839	1563	33	-44	96.60
DD89-25*	621233	6347086	1413.24	254	-43	110.60
DD89-27*	621863.1	6346945	1550.24	214	-44	76.60
DD89-50*	621145.9	6347062	1402	84	-43	47.90
DD89-51*	621128.4	6347087	1394	85	-50	80.70
DD94-12*	621161.9	6347092	1404	90	-65	63.11
DD94-13*	621142.4	6347052	1410	90	-45	69.21
DD94-14*	621142.4	6347052	1410	90	-55	81.40
DD83-01*	621193.7	6346876	1447	270	-50	91.80
DD83-03*	621167.9	6347075	1402	120	-50	92.70

\* Note 1: drill holes with an asterisk denote that assay results are recorded from written logs.

### 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.

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 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 57,335,335 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.

<https://www.accesswire.com/624578/>

SOURCE: TDG Gold Corp.

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