

TDG GOLD CORP. PUBLISHES THIRD SET OF HISTORICAL LONGITUDINAL AND CROSS SECTIONS FROM SHASTA EXPLORATION AREA DEMONSTRATING CONTINUATION OF MINERALIZATION ALONG STRIKE EXTENDING TO 1.5 KILOMETRES.

White Rock, British Columbia, February 10, 2021. TDG Gold Corp (TSXV: TDG) (the "Company" or "TDG") is pleased to provide a third 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 north-central British Columbia. The sections presented in this news release cover the Upper Creek and North Zones (see Figure 1). TDG published the zone map of the Shasta Exploration Area within its news release of <a href="December 16, 2020">December 16, 2020</a> available via the <a href="TDG Gold website">TDG Gold website</a>.

# **Upper Creek Zone**

The Upper Creek Zone is defined as the area between the northern limit of underground workings and mineralization up to 350 metres ("m") due north. The longitudinal sections show that the first 175 m is a continuation of the mineralization seen at the Creek Zone, plunging gently to the north. The mineralization is then truncated and downthrown along a fault and has been encountered at depth in nine holes drilled between 1987 and 1990 which intercepted mineralized quartz breccia at an approximate depth of 220 m to 300 m.

An interval in hole DD90-02 (270 m northwest of the historical workings) starting at 300.5 m returned **10.0** m at **1.42** grams per tonne ("gpt") gold and **31.57** gpt silver. This appears to represent a continuation of the Creek Zone and is open at depth and along strike.

The continuation of the mineralization and the gentle plunge strengthen the interpretation that the ore forming events are stratigraphically constrained. These historical results suggest potential for continued vein occurrences along strike that lie under a cap of younger, unmineralized volcaniclastic sediments. The strike is consistent with regional northwest to southeast trends.

# **North Zone**

The North Zone is a separate vein system that occurs 750 m northeast of the main Creek and JM Zones and follows the same regional northwest to southeast trend. It was initially discovered in 1989 through the drilling of eight holes over a strike length of 300 m and is open along strike. All drilling was shallow with a maximum hole length of 100 m.

North Zone drill results are highlighted by an interval in hole DD89-34 that returned **25.9 m at 2.31 gpt gold and 30.92 gpt silver** from a down hole depth of 26.90 m to 52.80 m.

### **Silver Reef Zone**

The Silver Reef Zone is a mineral showing (MinFile Number 094E 145) located approximately one kilometre southeast of the Shasta Mine. The showing consists of quartz vein stockwork and silicified zones over an area of 200 m. The structure follows the regional trend along a northwest to southeast strike and could be an extension of the JM veins which lie 225 m to the northwest which is supported by historical anomalous soil sample results.

Silver Reef was first discovered in the early 1980s but has seen little work since. An assessment report (AR Number 9886, 1981) reports samples collected from a zone of altered volcanic rocks returned grades of 1.028 gpt silver and 0.27 gpt gold. TDG plans on mapping and sampling this zone in 2021.



The orientation and location of the Silver Reef outcrop indicates gold-silver mineralization in the Shasta Exploration Area extends a total of 1.5 kilometres from north to south.

### **Historical Drill Results and Sections**

Figure 1 below shows the location of the two zones for which drill hole longitudinal sections and cross sections are included in this news release (Figures 2-7). All longitudinal sections and cross sections are available in the Shasta project area of the TDG website (https://tdggold.com/projects/shasta/).

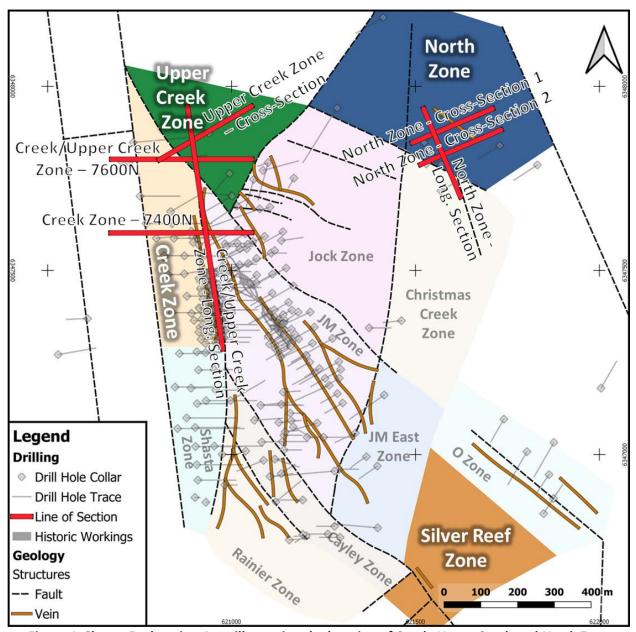


Figure 1. Shasta Exploration Area illustrating the location of Creek, Upper Creek and North Zone longitudinal sections and cross sections.



# Shasta Exploration Area Longitudinal Sections for Creek/Upper Creek and North Zones

Historical drilling and assay results show gold-silver mineralization continues to the north of the existing surface and underground Creek zone mine workings and remains open to the north, known as the Upper Creek Zone. Sections indicate that the Creek Zone mineralization continues to have gentle plunge to the north before being cut off by a fault and downthrown on the northern block. Significant sections of core were not sampled. The North Zone is an underexplored target zone on the Shasta project; historic drilling has highlighted gold-silver mineralization near-surface.

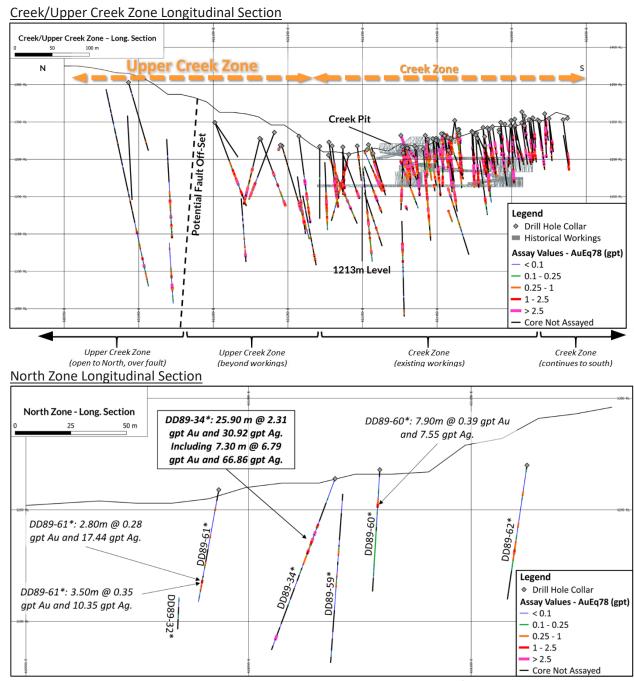


Figure 2. Longitudinal sections showing mineralized strike for the Creek/Upper Creek Zone and the North Zone.



Shasta Exploration Area Cross Sections (refer to Figure 1)
Creek/Upper Creek Zone Historical Results for the Upper Creek Zone (Figure 3), Creek/Upper Creek
Zone (Figure 4) and Creek Zone (Figure 5) Cross Sections

Table 1 shows historical drill assay results with mineralized widths up to 53.1 m of 1.37 gpt gold and 76.88 gpt silver including **11.4 m of 3.41 gpt gold and 189.64 gpt silver** located immediately north 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	
DD89-40*	70.00	123.10	53.10	1.37	76.88		
including	72.20	83.60	11.40	3.41	189.64	Creek Zone – 7400N. drilled into the most	
including	86.60	89.70	3.10	1.79	87.22	northern Underground	
including	91.20	93.70	2.50	1.78	155.06	Creek Workings - 1213 m Level.	
including	96.70	99.50	2.80	1.46	59.09	in Level.	
				_			
DD89-45*	108.60	117.60	9.00	0.41	17.89	Creat 7ana 7400N	
including	109.60	112.60	3.00	0.53	15.05	Creek Zone – 7400N. drilled below the most	
and	120.10	140.10	20.00	0.93	45.52	northern Underground	
including	122.60	128.60	6.00	1.66	84.61	Creek Workings - 1213 m Level.	
including	132.70	136.20	3.50	0.90	33.00	ill Level.	
DD00 03*	300.50	310.50	10.00	1.42	24.57		
DD90-02*			10.00	1.42	31.57	Creek/Upper Creek	
including	301.50	307.50	6.00	2.21	48.30	Zone – 7600N	
DD90-06*	181.00	184.60	3.60	0.48	1.11		
and	230.80	234.80	4.00	0.30	16.00		
and	270.50	274.50	4.00	0.26	20.75	Upper Creek Zone -	
and	281.00	286.00	5.00	0.85	38.15	Cross-Section.	
and	293.00	296.50	3.50	0.22	12.14		
and	300.00	306.00	6.00	0.45	1.95		

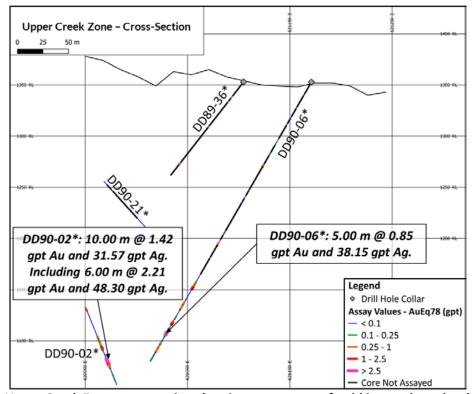


Figure 3. Upper Creek Zone cross section showing occurrence of gold intervals at depth, possibly downthrown along a fault.

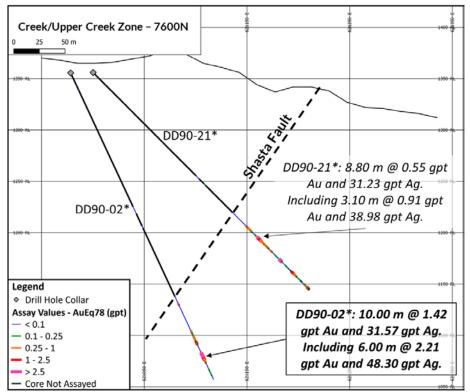


Figure 4. Creek/Upper Creek Zone – 7600 N cross section showing mineralization in the footwall of the Shasta Fault.

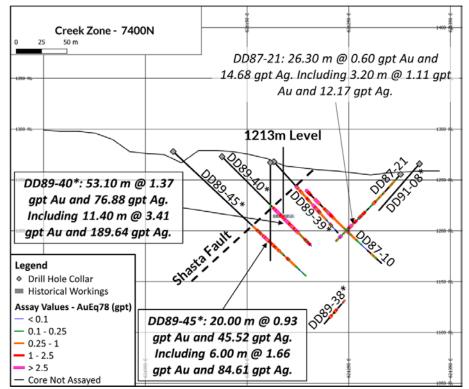


Figure 5. Creek Zone -7400 N cross section showing convergence of Creek and JM Veins at the northern limit of underground workings.

# <u>Shasta Exploration Area Cross Sections (refer to Figure 1)</u> <u>Historical Results for the North Zone (Figures 6-7) Cross Sections</u>

Table 2 shows historical drill assay results with mineralized widths up to 25.9 m of 2.31 gpt gold and 30.92 gpt silver including **7.3 m of 6.79 gpt gold and 66.86 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 2

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section
DD89-32*	50.30	62.90	12.60	1.64	5.06	
including	52.40	57.40	5.00	3.83	8.56	
and	81.60	84.50	2.90	0.28	5.42	North Zone - Cross- Section 1
and	92.30	98.70	6.40	0.69	2.40	Section 1
including	92.30	95.30	3.00	1.31	3.20	
DD89-34*	26.90	52.80	25.90	2.31	30.92	
including	31.70	34.70	3.00	1.58	11.29	North Zone - Cross-
including	37.70	45.00	7.30	6.79	66.86	Section 2
and	95.20	98.20	3.00	2.52	0.35	

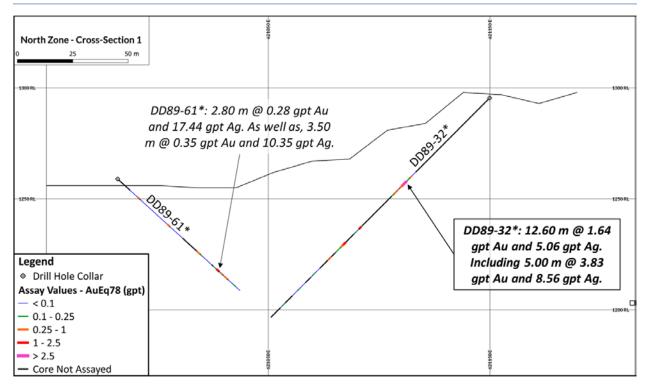


Figure 6. North Zone cross section showing intervals encountered in historical drilling.

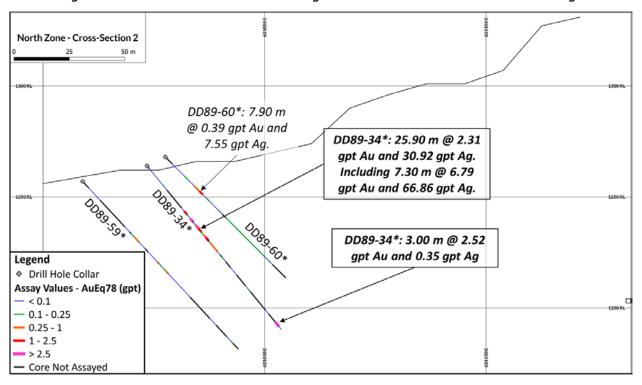


Figure 7. North Zone cross section showing intervals with a possible westerly dip along a currently unknown structure.



### **Drill Hole Details**

Hole ID	Easting (NAD83 ZN9)	Northing (NAD83 ZN9)	Elevation (m)	Azimuth (°)	Dip (°)	EOH (m)
DD89-31*	621729.2	6347840	1329.78	238	-46	100
DD89-32*	621673.3	6347925	1295.5	250	-45	139.6
DD89-34*	621554.9	6347804	1264	43	-48	103
DD89-35*	621287	6347941	1278.73	212	-47	254.8
DD89-36*	620938.4	6347872	1353	240	-52	115.2
DD89-39*	620894.4	6347590	1268	90	-48	93.9
DD89-40*	620843.4	6347587	1273	90	-45	124.4
DD89-45*	620795.4	6347587	1278	84	-43	179.2
DD89-56*	621001.4	6347702	1277	240	-45	126.2
DD89-57*	621000.4	6347703	1278	276	-45	124.4
DD89-60*	621570.4	6347788	1268	64	-45	76.8
DD89-61*	621523.9	6347847	1259	58	-42	75
DD87-04	620994.8	6347763	1299.3	220	-60	127.7
DD87-21	621018.8	6347613	1255.64	240	-45	136.9
DD90-02*	620699.4	6347798	1355.53	90	-65	328.9
DD90-06*	620991.8	6347912	1352.83	240	-60	314.9
DD90-21*	620721.3	6347794	1355.95	85	-45	298.4
DD91-08*	621037.5	6347600	1266	240	-45	96.34

<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.

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 meters 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 31<sup>st</sup> 2020, TDG is fully funded to complete our currently planned



exploration programs.

### ON BEHALF OF THE BOARD

Fletcher Morgan Chief Executive Officer

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# <u>Appendix</u>

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

Hole ID	From (m)	To (m)	Composite Length (m)	Au (gpt)	Ag (gpt)	Zone Section
DD89-39*	33.00	74.00	41.00	0.43	26.58	
including	33.00	34.30	1.30	0.74	73.94	
including	36.90	40.40	3.50	0.43	39.20	
including	45.00	51.00	6.00	0.48	35.07	1
including	56.00	59.00	3.00	1.03	68.47	
including	60.00	62.00	2.00	1.47	56.35	]
including	65.00	67.00	2.00	1.23	62.60	1
and	82.00	85.00	3.00	0.24	15.13	1
DD89-40*	70.00	123.10	53.10	1.37	76.88	ne
including	72.20	83.60	11.40	3.41	189.64	70
including	86.60	89.70	3.10	1.79	87.22	e <del>k</del>
including	91.20	93.70	2.50	1.78	155.06	Creek Zone
including	96.70	99.50	2.80	1.46	59.09	1
DD89-45*	108.60	117.60	9.00	0.41	17.89	1
including	109.60	112.60	3.00	0.53	15.05	1
and	120.10	140.10	20.00	0.93	45.52	1
including	122.60	128.60	6.00	1.66	84.61	1
including	132.70	136.20	3.50	0.90	33.00	
DD91-08*	81.38	96.34	14.96	2.27	91.04	
including	88.39	96.32	7.92	3.35	139.17	
DD87-21	8.90	13.90	5.00	0.31	20.33	
and	35.20	43.20	8.00	0.49	10.09	-
including	39.00	43.20	4.20	0.71	8.25	-
and	54.60	80.90	26.30	0.60	14.68	1
including	55.60	58.80	3.20	1.11	12.17	ne
including	60.80	63.30	2.50	1.10	1.10	JM Zone
including	75.20	77.90	2.70	1.41	93.37	Σ
and	90.60	92.90	2.30	0.30	11.70	1 7
and	101.50	107.00	5.50	0.77	19.91	-
including	104.00	107.00	3.00	1.24	30.17	1
and	120.80	125.30	4.50	0.21	5.00	1
DD89-31*	25.70	30.60	4.90	0.24	0.53	
DD89-32*	50.30	62.90	12.60	1.64	5.06	ne
including	52.40	57.40	5.00	3.83	8.56	North Zone
and	81.60	84.50	2.90	0.28	5.42	† <b></b>
and	92.30	98.70	6.40	0.69	2.40	lor
including	92.30	95.30	3.00	1.31	3.20	~

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DD89-34*	26.90	52.80	25.90	2.31	30.92	
including	31.70	34.70	3.00	1.58	11.29	
including	37.70	45.00	7.30	6.79	66.86	
and	95.20	98.20	3.00	2.52	0.35	
DD89-35*	64.40	67.40	3.00	0.66	19.57	
DD89-60*	16.90	24.80	7.90	0.39	7.55	
DD89-61*	48.20	51.00	2.80	0.28	17.44	
and	59.50	63.00	3.50	0.35	10.35	
DD87-04	60.00	83.00	23.00	0.38	8.62	
including	72.90	82.00	9.10	0.66	15.73	
and	85.40	96.80	11.40	1.25	84.27	
including	86.70	89.30	2.60	2.10	160.50	
including	91.20	96.80	5.60	1.42	79.34	
and	104.90	111.20	6.30	0.65	21.34	
DD89-36*	101.00	102.90	1.90	0.31	31.11	
DD89-56*	61.20	71.20	10.00	0.85	9.88	
including	64.10	69.20	5.10	1.25	11.43	
and	84.70	89.30	4.60	0.40	7.98	
and	101.70	105.50	3.80	0.24	13.36	
and	116.70	126.20	9.50	0.83	37.36	a)
including	122.20	125.20	3.00	1.47	71.67	)uc
DD89-57*	54.40	67.90	13.50	0.54	23.79	)Z >
including	57.90	59.90	2.00	2.14	111.30	Upper Creek Zone
and	76.40	79.90	3.50	0.39	3.04	ت
and	87.70	122.90	35.20	2.11	21.04	er
including	100.00	113.70	13.70	4.71	22.86	dd
including	115.70	117.70	2.00	0.99	45.20	
DD90-06*	181.00	184.60	3.60	0.48	1.11	
and	230.80	234.80	4.00	0.30	16.00	
and	270.50	274.50	4.00	0.26	20.75	
and	281.00	286.00	5.00	0.85	38.15	
and	293.00	296.50	3.50	0.22	12.14	
and	300.00	306.00	6.00	0.45	1.95	
DD90-02*	300.50	310.50	10.00	1.42	31.57	
including	301.50	307.50	6.00	2.21	48.30	
DD90-21*	225.90	234.70	8.80	0.55	31.23	
including	226.50	229.60	3.10	0.91	38.98	
and	257.80	259.70	1.90	0.92	53.49	