

Delta Resources Drills 4.18 g/t Au over 17.7 m at Eureka and Initiates First Phase of Comprehensive Metallurgical Test Work Program at the Delta-1 Gold Project

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[Delta Resources Ltd.](#) (TSXV: DLTA) (OTC Pink: DTARF) (FSE: 6GO1) ("Delta" or "the Company") is pleased to report assay results from the remaining two holes of its Fall 2025 drilling program and to announce the initiation of a comprehensive preliminary metallurgical test work program at the Delta-1 Project in Thunder Bay, Ontario.

Highlights:

- 4.18 g/t Au over 17.7 metres in hole D1-25-145
- 0.91 g/t Au over 16.1 metres in hole D1-25-146
- Initiation of a comprehensive preliminary metallurgical test work program

The drill holes were designed to support early-stage technical evaluation through infill drilling, while also providing new material for the metallurgical test work program. The holes were strategically positioned within the core of the Eureka Gold Deposit to serve this dual purpose (Figure 1). The results confirm the lateral continuity of mineralization between previous drill holes, an important step in increasing confidence in the mineralization as the Company continues to de-risk the Eureka Gold Deposit.

Assay results include 4.18 g/t Au over 17.7 metres, 0.74 g/t Au over 11.7 metres, and 0.89 g/t Au over 13 metres in hole D1-25-145, and 0.91 g/t Au over 16.1 metres and 1.14 g/t Au over 7.3 metres in hole D1-25-146 (Table 1). Both holes were drilled approximately 40 metres from the nearest previously completed hole. Nearby intercepts from prior Delta drilling include 5.92 g/t Au over 31 metres (D1-22-018) and 1.79 g/t Au over 128.5 metres (D1-23-060).

Additional material for metallurgical testing was sourced from available coarse assay rejects from previous drill programs. For the complete table of results from the Fall 2025 drill program, please refer to Table 2.

Table 1: Reported assay results at the Delta-1 Gold Project

Target Zone	Drill Hole No.	Easting (UTM Zone 16)	Northing	Elevation (m)	Azimuth	Incl.	Length (m)	From (m)	To (m)
	D1-25-145	290211.4942	5385351.937	447.6477	180	-45	150.0	10.40	28.10
							inc.	26.20	27.20
								74.30	86.00
Eureka Infill/ Metallurgy	D1-25-146	290303.5277	5385331.213	451.3481	180	-45	135.0	68.00	84.10
							inc.	78.00	79.00
								114.70	122.00

Delta has retained the services of Joe Milbourne, FAusIMM, SME Senior Member, to provide internal technical oversight and guidance for the metallurgical test work program. Mr. Milbourne has over 50 years of experience in metallurgy, mineral processing, and technical project evaluation, with extensive involvement in the advancement of exploration and development-stage mineral projects. He is acting as a technical advisor to the Company and is not considered an independent Qualified Person for the purposes of National Instrument 43-101.

Ron Kopas, Chief Executive Officer of Delta (interim), commented:

"The initiation of this comprehensive first phase of metallurgical test work represents an important step in advancing the Delta-1 Project, and particularly the Eureka Gold Deposit beyond the exploration stage. The results are expected to provide critical insight into the physical properties, recovery characteristics and processing options, helping to inform future technical and economic studies while continuing to de-risk the project. We are pleased to be working with Mr. Milbourne, whose extensive experience will provide enhanced guidance and technical oversight for the metallurgical test work program.

The infill drilling also helps us to further define the high-quality, higher-grade potential starter pit area of the Eureka Gold Deposit as we advance the project on multiple fronts, while continuing to expand the potential of Delta-1 with ongoing property-scale exploration."

Figure 1: Map of new 2025 metallurgical/infill drill hole locations

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/8482/284276_3ddc80442470e8d3_001full.jpg

A total of approximately 400 kg of material was collected from the three principal gold-bearing lithologies at the Eureka Gold Deposit to produce representative composite samples.

Delta has selected Base Metallurgical Laboratories, Ltd. to conduct the planned metallurgical test work program, which will include the following components:

- Bond Rod Mill Work Index (BRMWI)
- Bond Ball Mill Work Index (BBMWI)
- Bond Abrasion Index (BAI)
- QEMSCAN® Particle Mineral Analysis (PMA)
- Grind Establishment Testing
- Rougher Flotation Testing
- Cleaner Flotation Testing
- Leach Testing
- Five-Stage Diagnostic Leach Testing
- Extended Gravity Recoverable Gold (E-GRG) Testing

Analytical Protocol and QA/QC

Chemical analyses reported in this news release were performed by AGAT Laboratories, an independent analytical laboratory accredited to ISO/IEC 17025 by the Standards Council of Canada (SCC). Sample preparation was completed at AGAT's facility in Thunder Bay, Ontario. All sampling and analytical procedures were conducted under a comprehensive Quality Assurance/Quality Control (QA/QC) program, including the insertion and monitoring of certified reference materials (standards), blanks, and duplicate samples.

To minimize assay variability associated with the nugget effect from coarse and/or visible gold, the Company implemented the following assaying protocol at Delta-1:

Where visible gold is observed in the sample or where the sample is derived from an interpreted mineralized zone, the assay is performed by metallic screening. In this procedure, the entire sample is crushed, and a 1 kg split is pulverized and screened to 106 µm. Both the coarse and fine fractions are analyzed by 50 g fire assay with gravimetric finish at AGAT Laboratories in Thunder Bay, Ontario.

Where visible gold is not observed, or where samples are outside of interpreted mineralized zones, an initial assay is performed by 50 g fire assay with ICP-OES finish at the AGAT Laboratory in Thunder Bay, Ontario. If the assay result exceeds 2.0 g/t Au, remaining rejects are pulverized, a 1 kg portion is screened to 106 µm and analyzed by 50 g fire assay with gravimetric finish at the AGAT Laboratory in Thunder Bay, Ontario.

NQ-size drill core was sawn lengthwise in half using a diamond blade saw. One half of the core was

sampled, placed in sealed and labelled plastic bags, and shipped to AGAT Laboratories for preparation and analysis. The remaining half core was returned to core boxes and retained for reference at Delta's secure core storage facilities. QA/QC materials including blanks and certified standards were inserted into the sample stream at the project site. In addition, routine insertion of accredited blank, duplicate, and certified reference samples was conducted during the analytical process by AGAT Laboratories, providing further independent QA/QC monitoring.

Mineralized intervals are calculated using a 0.2 g/t Au cut-off grade. Reported intercepts are constrained to intervals where internal dilution does not exceed 5 m of continuous core grading below the cut-off.

Table 2: Fall-2025 assay results at the Delta-1 Gold Project

Target Zone	Drill Hole No.	Easting (UTM Zone 16)	Northing	Elevation (m)	Azimuth	Incl.	Length (m)	From (m)	To (m)
	D1-25-128	287738.2	5385623.933	440.1469	180	-45	252.0	NSR	
	D1-25-129	287736.9	5385496.724	449.0089	180	-45	261.0	240.50	247.00
	D1-25-130	287739	5385335.39	456.2452	180	-45	238.7	79.50	97.30
	D1-25-131	287862.4	5385505.991	449.3015	0	-45	102.0	3.50	9.80
								33.50	35.00
								59.00	66.50
								82.20	101.00
	D1-25-132	287960.4	5385500.086	449.0535	0	-45	105.0	39.00	45.10
								96.20	103.00
	D1-25-133	288028.1	5385594.391	440.3793	180	-45	150.0	46.50	57.00
	D1-25-134	288023.9	5385507.833	445.6189	180	-45	252.0	15.50	26.00
							inc.	23.00	26.00
Shabaqua	D1-25-143	288147.7	5385355.827	461.2507	278	-45	99.0	NSR	
	D1-25-144	287581.1	5385370.227	457.6094	180	-45	249.0	236.00	240.30
	D1-25-147	288062.2	5385522.08	445.7838	180	-45	81.0	7.50	16.50
								25.50	34.50
	D1-25-148	287855.8	5385675.954	440.9112	180	-45	201.0	119.00	146.00
								* Broad low grade	69.00
	D1-25-149	286928.7	5385709.793	409.2799	180	-45	210.0	NSR	
	D1-25-150	287024.5	5385740.618	408.0964	180	-45	210.0	45.20	57.00
								inc.	46.40
								inc.	51.00
								inc.	56.00
								inc.	57.00
	D1-25-151	287362.1	5385754.002	410.6361	180	-45	177.0	81.70	92.00
	D1-25-135	289334.7	5385198.418	453.8116	180	-45	276.0	21.00	26.00
								101.50	103.00
Eureka South	D1-25-136	288894.4	5385225.728	461.1087	180	-45	231.0	3.00	10.00
								inc.	7.70
	D1-25-137	288890.4	5385078.245	457.6307	180	-45	381.0	264.50	266.00
Southwest Till Anomaly	D1-25-138	288113.2	5384511.365	459.6469	200	-45	201.0	NSR	
	D1-25-139	288901.8	5385603.262	421.3391	170	-52	231	86.50	94.00
								98.00	108.20
								157.00	164.00
								176.00	180.10
Eureka West	D1-25-140	288369.1	5385772.332	422.4023	180	-45	282.0	NSR	
	D1-25-141	288374.4	5385604.651	436.8608	180	-45	174.0	41.50	58.00
	D1-25-142	288366.3	5385504.322	442.6626	180	-45	207.0	58.50	70.50
								108.00	118.20
								149.00	152.00
								inc.	149.80
									150.80

	D1-25-145	290211.55385351.937447.6477	180	-45	150.0	10.40	28.10
					inc.	26.20	27.20
Eureka Infill/ Metallurgy						74.30	86.00
	D1-25-146	290303.55385331.213451.3481	180	-45	135.0	68.00	84.10
					inc.	78.00	79.00
						114.70	122.00
	D1-25-152	284719.85385829.726433.0359	180	-45	249.0	108.00	115.00
Wedge					* Broad low grade	96.1	135.50
	D1-25-153	285169.45385861.747395.6588	180	-45	246.0	56.20	66.50
					inc.	62.00	66.50

Qualified Person

Daniel Boudreau, P.Geo., Manager of Exploration at Delta Resources Limited, is the Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical information contained in this news release.

About Delta Resources Limited

Delta Resources is a Canadian mineral exploration and project development company focused on its Delta-1 Project in Ontario, where it has discovered a large, near-surface gold deposit located 50 kilometres west of Thunder Bay, directly adjacent to the Trans-Canada Highway.

The Eureka Gold Deposit extends 2.5 km in strike length, from surface to over 300 metres in depth.

Highlights include drill intercepts such as 5.92 g/t Au over 31 metres (including 14.8 g/t Au over 11.9 metres), and 1.79 g/t Au over 128.5 metres. Mineralization has been observed up to 600 metres vertical depth and remains open in all directions. The property covers 297 square kilometres containing multiple corridors of intense alteration and deformation on strike with, and to the south of, the Eureka Gold Zone, many of which remain under-explored.

The property also hosts several high-priority targets which expand the gold potential beyond the Eureka Gold Deposit with exploration continuing to demonstrate strong district-scale upside across multiple targets.

- Shabaqua Target drilling confirmed higher-grade mineralization in sulphide-rich iron formation and chert, returning 4.25 g/t Au over 11.8 m, 2.4 g/t Au over 4.3 m, and 1.37 g/t Au over 10.5 m, along with broad bulk-tonnage-style mineralization of 0.16 g/t Au over 132 m.
- I-Zone Target, located 18 km southwest of the Eureka Gold Deposit, hosts strong historical (non-NI 43-101-compliant) high-grade intercepts, including 4.32 g/t Au over 41 m, 4.53 g/t Au over 14.4 m, and 4.36 g/t Au over 20.4 m (Landore Resources, 1995-1997), plus a mini-bulk sample grading 9.9 g/t Au (Mengold Resources, 2008).
- Wedge Area, located 4 km west of the Eureka Gold Deposit, hosts three distinct targets. Recent drilling expanded the Wedge Zone by nearly 400 m along strike and confirmed continued mineralization, with gold values of up to 0.73 g/t Au. A new mineralization style at the Nova Target returned 1.11 g/t Au over 10.3 m, associated with a 500 m VTEM anomaly. Meanwhile, the Kaspar Target, situated more than 900 m from the currently defined Wedge Zone, yielded high-grade surface samples of 8.72 g/t Au, 4.01 g/t Au, and 1.75 g/t Au.

We seek safe harbour. Neither the TSX Venture Exchange nor its Regulation Services Provider accepts responsibility for the adequacy or accuracy of this release. The TSX Venture Exchange has neither approved nor disapproved the information contained herein.

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Cautionary Note Regarding Forward-Looking Information

Some statements contained in this news release are "forward-looking information" within the meaning of Canadian securities laws. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "believes" or variations of such words and phrases (including negative or grammatical variations) or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof. Investors are cautioned that forward-looking information is inherently uncertain and involves risks, assumptions and uncertainties that could cause actual facts to differ materially. There can be no assurance that future developments affecting the Company will be those anticipated by management. The forward-looking information contained in this press release constitutes management's current estimates, as of the date of this press release, with respect to the matters covered thereby. We expect that these estimates will change as new information is received. While we may elect to update these estimates at any time, we do not undertake to update any estimate at any particular time or in response to any event.

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