

TORONTO, ONTARIO--(Marketwired - Jul 28, 2016) - [Detour Gold Corp.](#) (TSX:DGC) ("Detour Gold" or the "Company") reports positive results from its 2016 winter drilling program at Lower Detour, which targeted Zone 58N located approximately six kilometres south of its flagship Detour Lake gold mine (refer to Table 1).

During the 2016 winter drilling program, the Company completed 36,830 metres of infill drilling in 119 holes at a 25 metre drill spacing above 250 metres and at a 50 metre spacing below 250 metres. The second phase of the infill drilling program totaling approximately 25,000 metres resumed in July.

Zone 58 N - Significant Intercepts (uncut gold assay reported)

- 35.19 g/t over 5.2 m (DLD-16-190)
- 26.38 g/t over 13.0 m, including 79.40 g/t over 4.0 m (DLD-16-205)
- 26.97 g/t over 8.0 m (DLD-16-233A)
- 10.23 g/t over 22.0 m, including 18.91 g/t over 6.0 m (DLD-16-245)
- 14.75 g/t over 22.0 m, including 34.21 g/t over 9.0 m (DLD-16-248)
- 30.79 g/t over 10.0 m, including 75.60 g/t over 4.0 m (DLD-16-250)
- 15.46 g/t over 13.0 m (DLD-16-270)
- 18.93 g/t over 13.0 m, including 57.58 g/t over 4.0 m (DLD-16-273)
- 34.98 g/t over 23.2 m, including 95.58 g/t over 8.0 m (DLD-16-277)
- 21.95 g/t over 9.0 m (DLD-16-278A)

The gold mineralized system (Zone 58N and 75) has been intersected over an east-west strike length of 450 metres, from surface to a depth of 800 metres. The mineralized system remains open at depth.

An independent engineering firm has commenced an initial assessment of the Zone 58N gold mineralization. Geological interpretation of the main mineralized envelope indicates good grade continuity for the upper 250 metres that has been drilled at a 25 metre spacing. The conceptual ore zones were defined by using a minimum stoping width of 3 metres. At this time there is insufficient drilling data at below 250 metres to make a similar detailed interpretation. The surface and underground infrastructure scoping work has started for the development of an underground exploration program. The design, timeline and cost estimate are expected to be completed in the fourth quarter.

"We are highly encouraged with the results of our infill drilling program that are demonstrating good continuity of the zones from surface to 250 metres and indicating amenability to underground mining methods," said Jean-François Metalil, Vice President Mineral Resource Management. *"While the second part of the drilling program is underway, we will continue with the interpretation and engineering work on Zone 58N. A decision to proceed with the underground exploration program is expected in the fourth quarter."*

Metallurgical testing continues to progress in parallel to confirm the amenability of the mineralized material to be processed at the existing Detour Lake plant. At this time, indications are that the mineralized material from Zone 58N is compatible with the current flowsheet.

Gold mineralization is mainly found within an altered feldspar porphyry intrusive characterized by brittle deformation, containing quartz and/or quartz-tourmaline veins with up to 5% pyrite and multiple occurrences of visible gold. The thickness can exceed 100 metres, although individual mineralized lenses are typically up to 30 metres in width. The feldspar porphyry narrows to the east and west.

Regional Exploration Program

In addition, the Company completed 36 holes totaling 9,977 metres on its first pass along the 25 kilometre under-explored Lower Detour trend. Gold mineralization was intersected in several holes giving confidence in the potential of finding high grade mineralization along the trend. Mineralized intercepts included 5.69 g/t over 2.0 metres (DLD-16-247A), 2.65 g/t over 4.0 metres and 1.91 g/t over 3.9 metres (DLD-16-226), and 1.37 g/t over 4.0 metres (DLD-16-236).

The regional drilling program resumed earlier this month with 6,500 metres of drilling in the area east of the current tailings facility where grab and channel samples from several showings returned significant gold mineralization.

Technical Information

The drilling program is being managed by Guy MacGillivray, P.Geo., Exploration Manager of Detour Gold, a Qualified Person within the meaning of National Instrument 43-101. Mr. MacGillivray has verified and approved the data disclosed in this release, including the sampling, analytical and test data underlying the information. For this drilling campaign, samples are prepared at ALS Laboratories in Sudbury and assayed at their Vancouver, B.C laboratory. Analysis for gold is done on sawn half core samples (size HQ or NQ) using 50 grams fire assay (AAS finish). Samples with higher grade gold (>3 g/t) or with visible gold are

re-assayed using the pulp and fire assay with gravimetric finish procedures. The Company's quality control checks include the insertion of standard reference materials and blank samples to monitor the precision and accuracy of the assay data.

The surface plan of Lower Detour and Zone 58N, along with cross-sections and long-section of Zone 58N are posted on the Detour Gold website: <http://www.detourgold.com/projects/detour-lake-exploration-regional/default.aspx>

About Detour Gold

Detour Gold is an intermediate gold producer in Canada that holds a 100% interest in the Detour Lake mine, a long life large-scale open pit operation.

[Detour Gold Corp.](#), Commerce Court West, 199 Bay Street, Suite 4100, P.O. Box 121, Commerce Court Postal Station, Toronto, Ontario M5L 1E2.

Table 1. Significant Assay Results from 2016 Winter Drilling Program

Zone 58N, Lower Detour Area

Hole #	From	To	Au g/t	Au g/t	Cut	Length m	Domain
DLD-16-189	122.0	126.0	7.90	7.90	4.0	58N	
Section 595580E							
DLD-16-190	17.2	22.4	35.19	9.58	5.2	58N	
Section 595580E Incl. 17.2	18.5	132.45	30.00		1.3	58N	
	60.9	65.5	6.84	6.84	4.6	58N	
	214.8	219.0	5.37	5.37	4.2	58N	
DLD-16-192	115.0	120.8	45.95	6.07	5.8	75	
Section 595580E Incl. 117.8	118.7	287.00	30.00		0.9	75	
DLD-16-195	799.0	805.5	5.10	5.10	6.5	58N	
Section 595580E							
DLD-16-197	81.0	85.0	9.52	9.27	4.0	58N	
Section 595580E 94.0	98.0	6.57	6.57		4.0	58N	
	109.0	127.0	7.30	4.99	18.0	58N	
	198.0	202.0	4.20	4.20	4.0	58N	
	254.0	265.0	4.39	3.60	11.0	58N	
DLD-16-199	112.3	116.3	4.52	4.52	4.0	58N	
Section 595580E 181.4	185.4	7.02	7.02		4.0	58N	
DLD-16-203	32.0	38.0	9.06	8.04	6.0	75	
Section 595580E 65.0	69.0	5.60	5.60		4.0	58N	
	230.0	234.0	4.79	4.79	4.0	58N	
	272.0	276.0	4.46	4.46	4.0	58N	
	293.0	297.0	4.92	4.92	4.0	58N	
DLD-16-205	20.0	33.0	26.38	10.79	13.0	58N	
Section 595530E Incl. 22.0	26.0	79.40	28.72		4.0	58N	
DLD-16-206	87.6	92.0	5.66	5.66	4.4	75	
Section 595630E							
DLD-16-207A	73.0	77.0	6.94	6.94	4.0	58N	
Section 595530E							
DLD-16-209	112.3	118.5	4.04	4.04	6.2	75	
Section 595630E							
DLD-16-210	103.0	107.0	11.63	8.98	4.0	75	
Section 595480E 127.0	133.0	6.13	6.13		6.0	58N	
DLD-16-212A	209.5	213.5	7.88	3.97	4.0	58N	
Section 595530E							
DLD-16-215A	745.5	749.6	10.76	4.82	4.1	58N	
Section 595480E 748.1	748.7	70.60	30.00		0.6	58N	
DLD-16-216	272.0	282.0	4.47	4.47	10.0	58N	
Section 595530E 295.0	300.0	7.13	7.13		5.0	58N	
DLD-16-217	237.9	242.0	6.23	6.23	4.1	58N	

Section 595480E	294.0	298.0	7.85	7.85	4.0	58N
	318.0	324.0	4.44	4.44	6.0	58N
	415.0	419.0	4.36	4.36	4.0	58N
DLD-16-219	230.8	235.0	4.43	4.43	4.2	75
Section 595630E						
DLD-16-222	84.0	92.4	7.68	7.02	8.4	75
Section 595530E	127.0	140.0	4.09	4.09	13.0	58N
	208.5	231.5	5.55	5.55	23.0	58N
DLD-16-223	502.0	530.7	4.12	3.41	28.7	58N
Section 595630E	Incl. 519.7	530.7	7.74	5.88	11.0	58N
DLD-16-224A	312.7	349.0	4.15	3.42	36.3	58N
Section 595480E	Incl. 340.0	344.0	19.67	12.99	4.0	58N
	547.0	552.0	10.54	6.28	5.0	58N
DLD-16-230A	245.5	260.0	8.17	7.46	14.5	58N
Section 595505E	277.7	289.5	7.68	5.31	11.8	58N
	311.0	324.8	7.55	7.47	13.8	58N
	Incl. 317.0	322.0	16.47	16.23	5.0	58N
DLD-16-233A	24.0	32.0	26.97	11.26	8.0	58N
Section 595555E						
DLD-16-237	46.0	53.0	4.06	4.06	7.0	58N
Section 595555E	141.5	146.1	16.74	13.59	4.6	58N
DLD-16-238	17.0	21.0	4.30	4.30	4.0	58N
Section 595505E						
DLD-16-240	22.0	34.0	10.10	10.10	12.0	58N
Section 595505E	44.0	48.0	4.39	4.39	4.0	58N
DLD-16-244	113.0	126.0	4.18	2.86	13.0	58N
Section 595505E	Incl. 113.0	118.0	9.96	6.54	5.0	58N
DLD-16-245	187.0	209.0	10.23	7.40	22.0	58N
Section 595505E	Incl. 200.0	206.0	18.91	11.32	6.0	58N
	259.0	263.0	14.38	8.26	4.0	58N
	293.0	298.0	5.42	5.42	5.0	58N
DLD-16-248	45.0	49.0	4.21	4.21	4.0	58N
Section 595505E	131.0	139.0	4.09	4.09	8.0	58N
	152.0	174.0	14.75	7.44	22.0	58N
	Incl. 161.0	170.0	34.21	16.34	9.0	58N
	189.0	194.0	6.34	6.34	5.0	58N
DLD-16-249	153.8	158.0	4.57	4.57	4.2	58N
Section 595555E						
DLD-16-250	67.0	84.0	4.00	3.88	17.0	58N
Section 595505E	Incl. 68.0	72.0	12.19	11.69	4.0	58N
	225.0	235.0	30.79	3.69	10.0	58N
	Incl. 227.0	231.0	75.60	7.85	4.0	58N
DLD-16-251	62.0	66.0	5.39	5.39	4.0	58
Section 595505E	136.5	154.0	4.90	4.16	17.5	58N
	209.0	218.0	5.04	5.04	9.0	58N
DLD-16-253B	159.0	164.0	4.08	4.08	5.0	75
Section 595555E	285.0	289.0	5.45	5.45	4.0	58N
DLD-16-254B	188.0	192.0	18.32	8.00	4.0	58N
Section 595505E	211.0	216.0	4.09	4.09	5.0	58N
DLD-16-255	279.0	285.0	4.04	4.04	6.0	58N
Section 595505E	355.0	361.0	14.41	5.94	6.0	58N
DLD-16-259	222.0	228.0	8.01	8.01	6.0	58N
Section 595555E						
DLD-16-261	112.0	117.0	6.14	6.14	5.0	58N
Section 595505E	168.0	174.0	5.34	5.34	6.0	58N
DLD-16-262	346.5	351.5	4.61	4.61	5.0	58N
Section 595455E						
DLD-16-264A	351.0	359.0	4.25	4.25	8.0	58N

Section 59555E	401.0	408.0	8.36	8.36	7.0	58N
DLD-16-266	35.0	49.5	4.11	4.11	14.5	58N
Section 595455E						
DLD-16-267	146.0	152.0	7.58	5.76	6.0	58N
Section 595455E						
DLD-16-269	441.0	456.0	4.34	4.34	15.0	58N
Section 595480E	Incl. 452.0	456.0	11.12	11.12	4.0	58N
	467.0	471.0	5.51	5.51	4.0	58N
	506.0	510.0	10.33	7.58	4.0	58N
DLD-16-270	55.0	68.0	15.46	6.87	13.0	58N
Section 595455E	119.0	123.0	5.26	5.26	4.0	58N
DLD-16-273	86.0	99.0	18.93	6.27	13.0	58N
Section 595455E	Incl. 95.0	99.0	57.58	16.45	4.0	58N
DLD-16-273A	42.0	46.0	4.04	3.79	4.0	58N
Section 595455E	87.0	101.0	4.18	4.18	14.0	58N
DLD-16-274	388.0	394.0	8.84	7.77	6.0	58N
Section 595430E						
DLD-16-277	272.0	295.2	34.98	8.38	23.2	58N
Section 595455E	Incl. 273.0	281.0	95.58	18.43	8.0	58N
DLD-16-278A	135.0	141.0	4.69	4.69	6.0	58N
Section 595455E	159.0	168.0	21.95	13.32	9.0	58N
	256.0	260.0	9.70	9.70	4.0	58N
DLD-16-283	163.0	167.0	4.18	4.18	4.0	58N
Section 595455E	181.0	185.0	15.88	10.56	4.0	58N
	290.0	294.0	4.01	4.01	4.0	58N
DLD-16-288	205.0	211.0	7.99	7.80	6.00	58N
Section 595455E						
DLD-16-291	210.5	214.5	4.19	4.19	4.0	58N
Section 595430E						
DLD-16-293	222.0	245.0	4.91	3.63	23.0	58N
Section 595455E	Incl. 226.0	230.0	18.70	11.38	4.0	58N
	262.0	267.0	4.65	4.65	5.0	58N
DLD-16-295A	795.0	804.0	13.21	4.99	9.0	58N
Section 595630E	Incl. 798.0	802.0	28.27	9.77	4.0	58N
	822.5	832.5	4.46	4.46	10.0	58N
	855.0	859.0	5.61	5.61	4.0	58N
DLD-16-301	189.0	197.0	4.21	4.21	8.0	58N
Section 595405E						
DLD-16-303A	310.5	314.5	4.76	4.76	4.0	58N
Section 595405E						
DLD-16-308	269.0	273.5	4.84	4.84	4.5	58N
Section 595405E						
DLD-16-309A	350.0	354.0	7.74	7.74	4.0	58N
Section 595380E						
DLD-16-310	336.0	340.5	4.99	4.99	4.5	58N
Section 595405E						

Note: Reported average gold grade is over core length widths. True width is estimated to be 65 to 75% of the drilled length. Some of the assays reported herein are still subject to re-assay using a gravimetric finish.

Forward-Looking Information

This press release contains certain forward-looking information as defined in applicable securities laws (referred to herein as "forward-looking statements"). Specifically, this press release contains forward-looking statements regarding surface and underground infrastructure design and cost estimate for Zone 58N to be completed in the fourth quarter; the decision to proceed with the underground exploration program of Zone 58N in the fourth quarter; indications that the mineralized material from Zone 58N is compatible with the current flowsheet of the Detour Lake mine; and confidence in the potential of finding high grade mineralization along the Lower Detour trend.

ability to predict or control and may cause Detour Gold's actual results, performance or achievements to be materially different from any of its future results, performance or achievements expressed or implied by forward-looking statements. These risks, uncertainties and other factors include, but are not limited to, gold price volatility, changes in debt and equity markets, the uncertainties involved in interpreting geological data, increases in costs, environmental compliance and changes in environmental legislation and regulation, interest rate and exchange rate fluctuations, general economic conditions and other risks involved in the gold exploration and development industry, as well as those risk factors discussed in the section entitled "Description of Business - Risk Factors" in Detour Gold's 2015 AIF and in the continuous disclosure documents filed by Detour Gold on and available on SEDAR at www.sedar.com. Such forward-looking statements are also based on a number of assumptions which may prove to be incorrect, including, but not limited to, assumptions about the following: the availability of financing for exploration and development activities; operating and capital costs; the Company's ability to attract and retain skilled staff; the mine development schedule; sensitivity to metal prices and other sensitivities; the supply and demand for, and the level and volatility of the price of, gold; timing of the receipt of regulatory and governmental approvals for development projects and other operations; the supply and availability of consumables and services; the exchange rates of the Canadian dollar to the U.S. dollar; energy and fuel costs; the accuracy of reserve and resource estimates and the assumptions on which the reserve and resource estimates are based; market competition; ongoing relations with employees and impacted communities and general business and economic conditions. Accordingly, readers should not place undue reliance on forward-looking statements. The forward-looking statements contained herein are made as of the date hereof, or such other date or dates specified in such statements. Detour Gold undertakes no obligation to update publicly or otherwise revise any forward-looking statements contained herein whether as a result of new information or future events or otherwise, except as may be required by law. If the Company does update one or more forward-looking statements, no inference should be drawn that it will make additional updates with respect to those or other forward-looking statements.

Contact

Paul Martin
President and CEO
Tel: (416) 304.0800
Laurie Gaborit
Director Investor Relations
Tel: (416) 304.0581