

VANCOUVER, BRITISH COLUMBIA--(Marketwired - Jul 19, 2016) - IDM Mining Ltd. (TSX VENTURE:IDM) ("IDM" or the "Company") is pleased to announce that surface mapping and sampling has identified a new, extensive zone of multiphase veining and shearing, hosting high-grade, intrusive-related, gold-silver-molybdenum mineralization at the Lost Valley area of the Company's Red Mountain Project (the "Property"). This new area of the Property was recently exposed by the retreating Cambria icefield.

"Melting alpine glaciers have revealed significant new discoveries in the Golden Triangle area of British Columbia during recent years, including Pretium's Valley of the Kings gold-silver deposit and Seabridge's Mitchell gold-molybdenum deposit," said Rob McLeod, President and CEO of IDM. "The new, high-grade gold, silver and molybdenum-bearing structures found over an extensive area at Red Mountain suggest that the Lost Valley area could be the latest discovery in this prolific region of the province. This area was under a glacier when I worked on the Property as a junior geologist in the 1990's and is now emerging as an exciting new zone of potential significance."

LOST VALLEY PROSPECT

The Lost Valley area is underlain by a monzonite pluton, ringed by hornfelsed sediments and intruding the sulphide-rich Hillside Porphyry. The intrusive is located approximately 4,000 meters southwest of the Marc/AV/JW Zones, and at 800 meters lower elevation. Multiple sets of veins have been identified and are being mapped and sampled as part of an ongoing surface exploration program. Assays have been received for a total of 66 grab, channel and float/subcrop samples to date from throughout the target area at Lost Valley. Assay values range from trace to 165 g/t Au, averaging 10.5 g/t Au, as well as trace to 1,065 g/t Ag, averaging 81 g/t Ag. A total of 22 samples assayed over 3.0 g/t Au, averaging 30.45 g/t Au. Individual assays include: 38 g/t Au and 1,048 g/t Ag, 41 g/t Au and 102 g/t Ag, 42g/t Au and 95 g/t Ag, 49 g/t Au and 280 g/t Ag, 53 g/t Au and 109 g/t Ag, 54 g/t Au and 207 g/t Ag, 56 g/t Au and 81 g/t Ag, 165 g/t Au and 371 g/t Ag. High grades of molybdenum have also been identified at Lost Valley, with all 66 samples ranging from trace to >1.0% Mo, averaging 0.17% Mo. Three samples assayed over 1.0% Mo, including 1.94, 2.05 and 3.45% Mo. The samples are also found to be strongly anomalous in Rhenium, assaying up to 1.65 g/t Re.

The high precious metals results sampled to date at Lost Valley, plus strong molybdenum values along with anomalous rhenium, copper and bismuth geochemistry, suggests an intrusive-related mineralizing system. To date, mineralization has been traced over a 1,200 by 1,000 meter area with over 300 meters of vertical relief on the valley walls.

Multiple phases of quartz veining have been identified within the monzonite intrusive and surrounding hornfels at Lost Valley, typically with abundant coarse-grained pyrite, and commonly found along with molybdenite and local chalcopyrite and sphalerite mineralization. This includes the highest grades samples encountered, which tend to occur in shallow-dipping quartz veins that average 10 to 30 cm in thickness and range up to one meter thick, often occurring along thrust faults. A second dominant set of steeply-dipping veins, typically averaging 3 to 10 cm wide, occur along north-south trends and within multiple identified phases, often within fault zones.

Exploration crews are currently completing follow-up structural and vein density mapping and sampling, including chip-channel and saw-channel sampling. The objective is to refine initial drill targets to be potentially tested later in the 2016 drilling season.

"These exciting new exploration results from Lost Valley highlight the excellent exploration potential at Red Mountain," said Mike McPhie, Executive Chairman of IDM. "Additional discoveries will augment the solid results of our recently updated Preliminary Economic Assessment and provide further evidence of the scope of opportunity at Red Mountain, as we advance engineering and permitting work towards a potential 2017 final investment decision."

IDM's management and board acknowledges the work by geologists David Pawliuk, Natalie King, Andy Randell, Marilyne Lacasse and Andrew Wilkins as well as students Christopher Smith and Mackenzie Baxter. Maps and annotated photos of the Lost Valley area can be found at www.idmmining.com.

Wide, steeply dipping quartz veins, such as the McAdam veins occur within the hornfels zone surrounding the monzonite. This undrilled prospect on the north side of Lost Valley hosts multiple en-echelon shears and quartz-pyrite-molybdenite veins, ranging from 0.2 to 1.5 meters in thickness. Located in steep terrain requiring rope-assisted sampling, 102 chip samples were previously collected by Lac Minerals in 1991. A total of 31 of these historic samples assayed over 1.0 g/t Au, averaging 18.7 g/t Au and 56.1 g/t Ag. Individual channel samples included: 0.2 meters averaging 103.8 g/t Au, 1.0 meter averaging 24.7 g/t Au and 0.6 meters averaging 57.1 g/t Au. Confirmation sampling of quartz-pyrite-molybdenite veins at McAdam as well as some samples from Lost Valley by IDM in 2014 returned assay values ranging from 1.5 g/t Au to 36.7g/t Au. The average of all 42 rock samples collected in the McAdam area was 2.8 g/t Au (see IDM Mining News Release August 12, 2014).

WATERFALL PROSPECT

Additional gold and silver mineralization associated with shear-zone hosted quartz veining within sedimentary rocks has been identified at the Waterfall Prospect, a new zone approximately 700 meters southwest of Lost Valley. In this area, 43 channel and grab samples were collected, ranging from trace to 13.0 g/t Au, averaging 0.65 g/t Au, and trace to 544 g/t Ag, averaging 21.7

g/t Ag. A total of 7 grab samples assayed over 1.0 g/t Au. This area may represent distal veins related to the pluton at Lost Valley.

About Red Mountain

The 17,125 hectare Red Mountain Gold Project is located in northwestern BC, 15km northeast of the town of Stewart. Discovered in 1989, the property was explored extensively until 1996 by Lac Minerals Ltd. and Royal Oak Mines Inc., with 466 diamond drill holes and over 2,000 meters of underground development completed, along with extensive engineering and environmental baseline work. Additional studies were completed over the past 12 years by [Seabridge Gold Inc.](#), North American Metals Corp. and [Banks Island Gold Ltd.](#)

The Phase I underground drilling program is currently underway at Red Mountain. This drilling is targeting resource upgrading, as well as metallurgical, geotechnical and hydrological testwork at the Marc, AV and JW zones. Step out holes are also planned along strike and down-dip from the current resources.

Additionally, the Company is continuing with ongoing surface engineering work and environmental baseline studies in the project study area. This includes detailed surveys for the tailings management facility, mill, and ore stockpile at the proposed Bromley Humps location as well as the access road and proposed power line right-of-way, and planning for surface facilities. Ongoing hydrological and environmental studies are being performed in support of the environmental assessment process currently underway for the project by BC and Canada.

On April 4, 2016, the Company announced an updated mineral resource estimate reported at 3.0 g/t Au cut-off for the Red Mountain Project.

Classification	Tonnage	Au (g/t)	Ag (g/t)	Oz Au	Oz Ag
Measured	847,200	9.38	34	255,400	920,700
Indicated	794,600	7.29	18	186,100	459,100
Measured + Indicated	1,641,800	8.36	26	441,500	1,379,800
Inferred	548,100	6.10	9	107,500	153,700

Additional information, including the Company's NI 43-101 Technical Reports for the Red Mountain Project is available at www.idmmining.com and at www.sedar.com.

QA/QC AND QUALIFIED PERSON

Samples for the 2016 program are collected by experienced geologists and technicians, placed in sealed bags and shipped to ALS Labs Ltd in Terrace, BC for sample preparation, with pulps subsequently shipped to Vancouver, BC for gold and multi-element ICP analysis. A Quality Control/Quality Assurance program including the insertion of Standards and Blanks has been implemented. The 2016 Exploration Program is performed under the supervision of Rob McLeod, P.Geo, President and CEO of [IDM Mining Ltd.](#) and a 'Qualified Person' under NI 43-10. Mr. McLeod has reviewed and approved the technical content of this release.

CORPORATE UPDATE

Further to the Company's new release dated June 9, 2016, the Company has granted 350,000 options to purchase common shares in IDM (the "Options"), pursuant to an agreement with Vertex Strategies, at an exercise price of \$0.23 per share. The Options have a five year term and vest as follows: 25% three months after the date of grant and an additional 25% each three month period thereafter until fully vested.

ABOUT IDM MINING LTD.

[IDM Mining Ltd.](#) is a mineral exploration and development company based in Vancouver, BC, Canada. The Company's current exploration and development activities are focused on precious metals in British Columbia and Yukon with a primary focus on the high grade underground Red Mountain Project which has entered the BC and Canadian environmental assessment process. Further information can be found on the Company's website at www.IDMmining.com

ON BEHALF OF THE BOARD of [IDM Mining Ltd.](#)

Robert McLeod, President, CEO and Director

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Exchange) accepts responsibility for the adequacy or accuracy of this release."

Forward-Looking Statements: Some statements in this news release contain forward-looking information or forward-looking statements for the purposes of applicable securities laws. These statements include, among others, statements with respect to the proposed exploration and development activities and their timing, resource estimates and potential mineralization, the Company's plans to complete an Environmental Assessment Application, a feasibility study and ultimate investment decision. These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors include, among others and in addition to those described elsewhere in this release, timing and success of future exploration and development activities, exploration and development risks, delays in obtaining or inability to obtain required government or other regulatory approvals, permits or financing, the risk of unexpected variations in mineral resources, grade or recovery rates, of failure of plant, equipment or processes to operate as anticipated, of accidents, labor disputes, and unanticipated delays in completing other development activities, the risk that estimated costs will be higher than anticipated and the risk that the proposed mine plan and recoveries will not be achieved, equipment breakdowns and bad weather, the timing and success of future exploration and development activities, exploration and development risks, mineral resources are not as estimated, title matters, third party consents, operating hazards, metal prices, political and economic factors, competitive factors and general economic conditions. In making the forward-looking statements, the Company has applied several material assumptions including, but not limited to, the assumptions that: required regulatory approval, permits and financing will be obtained; the proposed exploration and development will proceed as planned; with respect to mineral resource estimates, the key assumptions and parameters on which such estimates are based; that the proposed mine plan and recoveries will be achieved, that capital costs and sustaining costs will be as estimated, and that no unforeseen accident, fire, ground instability, flooding, labor disruption, equipment failure, metallurgical, environmental or other events that could delay or increase the cost of development will occur, and market fundamentals will result in sustained metals and minerals prices. The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as otherwise required by applicable securities legislation.

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