

# IDM Mining Intersects 149.2 g/t Au and 59.9 g/t Ag High-Grade Intercept over 4.9 m at Marc Zone, Red Mountain Project

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## 1.61 g/t Au over 106.5 meters at Lower AV (Smit) Zone

VANCOUVER, Sep 5, 2017 - IDM Mining Ltd. (TSX VENTURE:IDM) (OTCQB:IDMMF) ("IDM" or the "Company") is pleased to announce continued drilling success at the Red Mountain Gold Project ("Red Mountain" or the "Project"), located 15 km east of Stewart, BC. The Company received assays for an additional 28 underground core holes from the Marc and AV Zones. These results are from the ongoing 23,000+ meter surface and underground resource expansion, infill and exploration drilling program.

Rob McLeod, IDM's President and CEO, commented: *"We are highly encouraged to report the results of the ongoing 2017 drilling program. These results include 1,400 g/t Au over 0.5 meters: the highest grade core assay ever received at Red Mountain, and down-dip step-outs intersecting wide intervals of disseminated gold mineralization, with high-grade, tabular lenses within the newly identified Smit Zone. These results continue to demonstrate the expansion potential and the dynamic, robust nature of gold mineralization at Red Mountain."*

## Marc Zone

- Hole U17-1289 intersecting 1,400 g/t Au and 437 g/t Ag over 0.5 meters, within an interval of 149.24 g/t Au and 59.88 g/t Ag over 4.88 meters;
- Hole U17-1296 intersecting 26.61 g/t Au and 88.19 g/t Ag over 6.89 meters;

Holes U17-1289 and 1296 were drilled from the same setup targeting the Marc Zone and spaced 15 meters apart along strike. Both holes were drilled with the objective of refining near-surface mineralization. In this area, the Marc Zone is offset by a small strike-slip fault into separate blocks. U17-1289 includes the highest gold assay ever received at Red Mountain: 1,400 g/t Au and 437 g/t Ag over 0.5 meters. Capping the raw assay intervals to 55 g/t Au and 220 g/t Ag, holes U17-1289 and U17-1296 intersected 11.44 g/t Au and 37.64 g/t Ag over 4.88 meters and 24.16 g/t Au and 76.00 g/t Ag over 6.89 meters, respectively. These intervals are estimated to be approximate true width of the Marc Zone.

## AV Zone and Identification of the Smit Zone

Underground drilling at the AV Zone targeted two key areas: 1) 25 meter systematic step-outs down-dip from current reserves, and 2) larger step-outs up to 300 meters down-dip from current reserves. The latter area suggests that the AV Zone transitions in to a wide area of disseminated gold mineralization, with higher-grade tabular structures within. The wide area, which can be traced in recent and historical drill holes for at least 200 meters along strike, is open down-dip and at depth, and to the north. This area has been named the Smit Zone in honor of former Red Mountain Project Manager for Lac Minerals, Hans Smit, and his son Peter Smit, who is employed by IDM as a junior mining engineer.

High-grade intercepts in step-out holes located down-dip from current reserves include: U17-1281 which intersected 11.54 g/t Au true width over 4.04 meters, and U17-1290 which intersected 11.58 g/t Au over 3.25 meters true width (10.84 g/t Au capped).

Significant intervals of wide disseminated gold mineralization in the Smit Zone were intersected in underground drill holes, ranging from 150 to 300 meters down-dip from current reserves within the AV and JW Zones. Highlights include:

- U17-1267: 3.14 g/t Au over 40.0 meters, including 5.48 g/t Au over 10.0 meters

- U17-1275: 1.46 g/t Au over 41.5 meters, including 4.23 g/t Au over 3.8 meters
- U17-1277: 1.88 g/t Au over 66.0 meters, including 6.81 g/t Au over 3.0 meters
- U17-1285: 2.19 g/t Au over 48.5 meters, including 6.66 g/t Au over 4.0 meters
- U17-1286 1.16 g/t Au over 120.0 meters including 10.14 g/t Au over 2.0 meters
- U17-1287 1.61 g/t Au over 106.5 meters including 4.98 g/t Au over 14.6 meters

Multiple drill holes ended in mineralization at their planned depth, including: U17-1277, 1278, 1285, 1286 and 1287 with additional assays pending for hole U17-1277 further uphole of the composited interval. These intercepts span approximately 125 meters of strike length, with both the higher-grade intervals and the wide disseminated zone dipping gently to the west. Mineralization continues to be open to the west and north, with U17-1267, which intersected 3.14 g/t Au over 40 meters, representing the northernmost drill hole in this area. The current AV zone reserves, coupled with recent and historic drill intercepts, suggests a gently dipping mineralized zone in excess of 500 meters in down-dip length, transitioning into the Smit Zone.

The major mineralized zones at Red Mountain are separated by wide spaced faults; the mineralization style and grade of these intervals are similar to the 141 Zone, which hosts reserves and resources, and is located approximately 250 meters to the west of the Marc Zone. This similarity suggests the major mineralized zones that have been encountered through drilling from the underground workings, may have been tabular and contiguous during the gold mineralizing event. This interpretation suggests further significant expansion potential to the north and northwest of current reserves and resources. Areas of gold mineralization within these results locally contain broad zones of elevated copper mineralization, along with anomalous bismuth and tellurium which is typical for the Red Mountain/Lost Valley system.

Assays are currently pending for six surface drill holes recently completed near the surface outcropping of the 141 Zone.

Complete drill results are as follows:

Hole-ID	Section	From (m)	To (m)	Length (m)**	Au g/t	Ag g/t	Au g/t*	Ag g/t*
U17-1266	1625N	<i>No Significant Intercepts</i>						
U17-1267	1500N	224.00	264.00	40.00	3.14	0.36		
including		234.50	244.50	10.00	5.48	0.38		
U17-1268	1650N	173.00	175.00	2.00	2.27	7.01		
U17-1269	1500N	230.00	231.50	1.50	6.09	0.50		
U17-1271	1500N	85.00	87.00	2.00	7.36	5.79		
U17-1272	1500N	128.00	130.00	2.00	4.64	5.82		
U17-1273	1500N	155.65	156.20	0.55	6.11	3.52		
U17-1275	1475N	31.50	34.50	3.00	4.12	2.60		
		143.50	185.00	41.50	1.46	2.56		
including		169.20	173.00	3.80	4.23	5.85		
U17-1276	1475N	161.50	191.00	29.50	1.15	1.54		
including		186.90	189.80	2.90	4.65	5.22		
U17-1277	1475N	233.00	299.00	66.00	1.88	0.77		
including		233.00	258.50	25.50	2.85	0.85		
including		233.00	234.50	1.50	10.30	0.95		
including		255.50	258.50	3.00	6.81	0.88		
U17-1278	1475N	215.50	257.00	41.50	1.46	0.52		
including		227.00	228.50	1.50	5.39	1.73		
U17-1280	1450N	164.00	168.00	4.00	2.86	1.42		
		179.50	181.00	1.50	3.55	0.85		
U17-1281	1425N	111.50	113.00	1.50	4.80	1.29		
		117.00	121.02	4.02	4.71	0.76		
		130.00	134.00	4.00	3.27	0.88		
		146.96	151.00	4.04	11.54	9.67		

U17-1282	1425N	165.50	166.63	1.13	3.20	8.10		
U17-1283	1450N	186.00	203.00	17.00	0.99	1.31		
U17-1284	1425N	<i>No Significant Intercepts</i>						
U17-1285	1450N	233.50	282.00	48.50	2.19	0.94		
including		238.00	238.94	0.94	11.95	1.84		
including		265.00	269.00	4.00	6.66	1.49		
U17-1286	1425N	180.00	300.00	120.00	1.16	0.95		
including		188.00	190.00	2.00	10.14	2.05		
		270.00	273.00	3.00	5.66	1.03		
U17-1287	1450N	195.50	302.00	106.50	1.61	1.02		
including		196.65	200.50	3.85	4.44	4.69		
including		246.00	260.60	14.60	4.98	0.47		
U17-1288	1150N	113.50	114.95	1.45	4.33	4.27		
		142.00	143.00	1.00	6.36	2.07		
U17-1289	1135N	62.12	67.00	4.88	149.24	59.88	11.44	37.64
including		64.00	64.50	0.50	1400.00	437.00	55.00	220.00
U17-1290	1400N	167.75	171.00	3.25	11.58	11.39	10.84	11.39
U17-1291	1150N	49.36	52.96	3.60	2.36	6.94		
U17-1292	1400N	20.40	24.25	3.85	6.98	121.87	6.98	93.94
		111.00	113.00	2.00	2.97	1.18		
U17-1293	1150N	<i>No Significant Intercepts</i>						
U17-1294	1400N	<i>No Significant Intercepts</i>						
U17-1295	1125N	<i>No Significant Intercepts</i>						
U17-1296	1150N	52.16	59.05	6.89	26.61	88.19	24.16	76.00
including		57.14	58.04	0.90	73.70	95.10	55.00	95.10

\* Raw assays capped to 55.0 g/t Au and 220 g/t Ag

\*\* True widths are estimated to be between 70% and 100% of drilled interval

Drill hole collar information and location maps, core photos along with plan views, cross-sections and longitudinal sections can be viewed at [www.idmmining.com](http://www.idmmining.com).

## About Red Mountain

The 17,125 hectare Red Mountain Gold Project is located in northwestern BC, 15 km northeast of the Town of Stewart. IDM recently announced the results of a Feasibility Study for a high-grade, underground gold mine, which includes primarily bulk underground mining methods and the production of gold doré on site. The Project is advancing through the provincial and federal environmental assessment processes, with comprehensive, thorough, and ongoing consultation with Nisga'a Nation. The Company recently submitted its Project Application and Environmental Impact Statement to regulators and stakeholders.

Red Mountain is a porphyry-related hydrothermal gold system, located in the Stikine terrain. Gold mineralization is associated with, and partially hosted within an early to mid-Jurassic multi-phase intrusive complex, with associated volcanic and volcanoclastic rocks and sediments. Many gold mineralized zones occur on the property, including five mineralized zones with established resource estimates. The mineralized zones have been folded, and are often separated by dip-slip fault zones. Mineralization can vary in orientation from shallow to steeply dipping and are generally tabular. The Marc, AV and JW Zones range in widths from one to forty meters, averaging about sixteen meters in thickness. Gold and silver mineralization is associated with stockworks, disseminations and patches of coarse grained pyrite, surrounded by a pyrrhotite/sphalerite halo. Alteration facies includes strong quartz-sericite alteration.

Additional information, including the Company's NI 43-101 Technical Reports for the Red Mountain gold project, is available at [www.idmmining.com](http://www.idmmining.com) and at [www.sedar.com](http://www.sedar.com).

## QA/QC AND QUALIFIED PERSON

Samples for the 2017 exploration program are cut in-half with a diamond saw, with one-half 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 2017 exploration program at Red Mountain is performed under the supervision of Rob McLeod, P.Geo, President and CEO of [IDM Mining Ltd.](#) and a 'Qualified Person' under NI 43-101. Mr. McLeod has reviewed and approved the technical content of this release.

#### 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, with a primary focus on the high grade underground Red Mountain gold project.

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

Robert McLeod, President, CEO and Director

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