

ArcWest Exploration Inc.
2300-1177 West Hastings Street
Vancouver, British Columbia
V6E 2K3

ArcWest Exploration Inc. Discovers New Gold and Copper Enriched Volcanogenic Massive Sulfide Zone at Todd Creek Project

*October 1st, 2019
Vancouver, BC*

ArcWest Exploration Inc. (TSX-V: AWX) (“ArcWest”) is pleased to announce the discovery of a previously unknown zone of polymetallic volcanogenic massive sulfide (VMS) mineralization on its 34,764 hectare Todd Creek Project, located 30 km northeast of Stewart in B.C.’s Golden Triangle. The newly discovered VMS West zone is located about 400 meters west of the VMS East zone which was previously sampled in 2018 (see news release December 12, 2018). Highlights of the 2019 exploration program of the VMS Zones include:

- Outcropping VMS mineralization discovered approximately 400 meters west of previously known mineralization at the VMS East Zone has been traced over a distance of at least 400 meters north-south and remains open in both directions.
- Sampling of the VMS West Zone has demonstrated significantly higher gold (Au) grades than previously sampled at VMS East, including grab samples up to 2.05 grams per tonne (g/t) Au and 1.21% copper (Cu).
- Additional 2019 sampling at VMS East demonstrates an overall strike length of over 900 meters, with strongly elevated silver (Ag), lead (Pb) and zinc (Zn) values. Highlight 2019 grab sample results are included in the table below.
- The outcropping mineralized zones comprise a small part of an undrilled >10 km long belt of gossans and highly prospective upper Hazelton Group stratigraphy extending along the east side of Todd Creek.

Grab samples are selective by nature and may not be representative of actual grades or styles of mineralization across the property.

ArcWest's President Tyler Ruks comments: “Our 2019 mapping and sampling program at the Todd Creek VMS Zone continues to expand the size and potential of this very significant and untested massive sulfide discovery. With the discovery of the copper and gold enriched VMS West Zone we have defined a useful metal zonation which

represents a significant exploration vector in VMS systems. Together with the numerous gossans extending along the east side of Todd Creek to the Smokin Zone 10 kilometers to the north, this extensive area of prospective upper Hazelton Group stratigraphy represents a new and virtually unexplored suite of VMS targets in the Golden Triangle, a region known to contain world class VMS deposits such as Eskay Creek and Granduc".

Outcropping bedded massive sulfides in the headwaters of Todd Creek were discovered in 2008 below a receding glacier. Previous 1-2 meter channel samples of the zone returned grades up to 0.74% Cu, 1.35 g/t Au and 9.7% Zn. Mapping and sampling by ArcWest in 2018 and 2019 has greatly expanded the prospective VMS stratigraphy with the extension of the original discovery in the VMS East Zone and the new discovery, VMS West. The VMS Zones are underlain by Hazelton Group mafic volcanic and volcanoclastic rocks and marine sedimentary rocks. Bedded and locally laminated pyrite-chalcopyrite-sphalerite-galena massive sulfide lenses are accompanied by strong chlorite-sericite, silica and carbonate alteration. Locally, the volcanoclastics hosting the massive sulfides also contain angular clasts of massive sulfide, suggesting the likelihood of multiple VMS horizons. This has been confirmed by the VMS West discovery, located approximately 400 m to the west.

Sampling of the VMS West Zone confirms elevated Au, Ag and Cu grades as well as locally strong Pb and Zn. All 19 samples collected in 2019 averaged 0.351 g/t Au, 8.6 g/t Ag, 0.64% Cu, 0.21% Pb and 1.03% Zn (median 0.258 g/t Au, 9.4 g/t Ag, 0.75% Cu, 0.04% Pb and 0.02% Zn; range <0.001-2.05 g/t Au, 0.02-14.1 g/t Ag, 0.002-1.37% Cu, 0.001-2.43% Pb, 0.003-6.92% Zn). Sampling to date suggests that VMS West is Cu-Au enriched, whereas VMS East is more polymetallic in nature. The higher average Cu and Au values at VMS West are interpreted to signify a higher temperature style of VMS mineralization, whereas the elevated Ag, Pb and Zn at VMS East may represent a more distal, lower temperature form of massive sulfides. Outcropping polymetallic massive sulfide mineralization has now been documented on the property over an area >1 km long and up to 800 meters wide. The zone remains open in all directions and is untested by drilling.

Highlight 2019 rock samples, VMS East and West Zones, Todd Creek Project

Zone	Sample	Easting	Northing	Au g/t	Ag g/t	Cu %	Pb %	Zn %
VMS West	S848525	452580.90	6228406.12	0.328	10.3	1.210	0.035	0.016
VMS West	S848526	452571.97	6228353.61	0.466	11.7	1.030	0.048	0.017
VMS West	S848527	452572.92	6228423.61	0.358	10.9	0.711	0.040	0.012
VMS West	S848528	452577.86	6228368.68	0.580	10.2	0.908	0.041	0.010
VMS West	S850908	452558.48	6228724.92	0.089	14.1	0.760	2.430	6.420
VMS West	S850909	452555.06	6228729.30	0.174	12.6	1.370	0.146	0.502
VMS West	S850910	452543.89	6228734.98	0.363	9.4	0.502	0.030	0.025
VMS West	S850911	452545.45	6228735.75	0.026	5.2	0.009	0.012	0.750
VMS West	S850912	452476.05	6228688.76	0.068	3.4	0.420	0.007	0.018
VMS West	S850913	452459.64	6228635.52	0.120	4.6	1.005	0.015	0.004
VMS West	S850914	452552.11	6228519.84	0.381	9.2	0.526	0.045	0.013
VMS West	S850915	452570.73	6228408.10	0.513	9.6	0.824	0.038	0.011
VMS West	S850916	452569.10	6228456.54	0.032	12.2	0.356	0.044	4.790
VMS West	S850917	452576.14	6228453.68	0.040	8.3	0.158	0.034	6.920
VMS West	S850918	452593.02	6228453.83	0.258	13.6	0.965	0.044	0.019
VMS West	S850919	452568.11	6228406.79	0.825	7.6	0.839	0.032	0.032
VMS West	S850920	452590.54	6228325.62	2.050	5.1	0.564	0.017	0.015
VMS East	S848522	452754.62	6228803.95	<0.001	13.7	0.992	0.006	0.050
VMS East	S848573	452966.01	6228649.05	0.011	32.4	0.081	0.013	8.020
VMS East	S848574	453006.86	6228540.65	0.002	30.0	0.014	1.875	2.890
VMS East	S848575	453482.07	6228304.34	0.003	8.0	0.089	0.150	0.100
VMS East	S848647	452981.61	6228594.60	0.038	10.5	0.008	0.347	1.225
VMS East	S848648	453077.53	6228508.37	0.008	11.6	0.014	0.251	2.630

Methods

Rock samples are of a reconnaissance nature, including chip, grab and select samples and may not be representative of a larger volume of rock. The samples were analyzed by ALS Geochemistry of North Vancouver, British Columbia. They were prepared for analysis according to ALS method Prep-31A: each sample was crushed to 70% passing - 2mm and a 250g split was pulverized to better than 85% passing 75 micron mesh. Gold was tested by fire assay with ICP-AES finish on a 30g nominal sample (method Au-ICP21). An additional 35 elements were tested by ICP-AES using aqua regia digestion (method ME-ICP41). Quality assurance and control (QAQC) is maintained at the lab and by ArcWest through rigorous use of internal standards, blanks and duplicates.

Qualified Person

ArcWest's disclosure of a technical or scientific nature in this news release has been reviewed and approved by Jeff Kyba, PGeo, VP Exploration, who serves as a Qualified Person under the definition of National Instrument 43-101.

For further information please contact: Tyler Ruks, President and CEO at +1 (604) 638 3695.

Investors are cautioned that ArcWest Exploration Inc. has not verified the data from the Eskay Creek and Granduc deposits. Further, the presence and style of mineralization on these properties is not necessarily indicative of similar mineralization on the ArcWest Exploration Inc. property. This news release contains statements about ArcWest's expectations and are forward-looking in nature. As a result, they are subject to certain risks and uncertainties. Although ArcWest believes that the expectations reflected in these forward-looking statements are reasonable, undue reliance should not be placed on them as actual results may differ materially from the forward-looking statements. The forward-looking statements contained in this news release are made as of the date hereof, and ArcWest undertakes no obligation to update publicly or revise any forward-looking statements or information, except as required by law.