Bates Hunter Mine, Assay Results from Sampling - 1/21/19

Grab Sample Assay work

In January of 2018 samples were taken from the ribs and the face of the vein in five separate locations at the 163-foot level within the drift extents. All the samples that were taken were from locations safely accessible for a two-person crew to chip off the hanging wall and face(end) of a drift. Samples were sent to Hazen Research, Inc. in Golden, Colorado who performed fire assay analysis with gravimetric finish. Results presented in Table 1.0 are from Analytical Report 19M01062.

Tools used to obtain these cut and grab samples include hammer and chisel, electric hammer drill and electric grinder, sample bags and appropriate personal protective equipment. These samples are the third set of samples taken by the current operator of the Bates-Hunter mine, BH Mining Company.

Table 1.0

Sample	Au opt	Ag opt	Sample weight (g)
163-001	0.919	13.9	537
163-002	0.276	3.08	897
163-003	0.404	1.56	1058
163-004	0.804	12.9	295
163-005	0.990	6.4	542

Sample 1: 163-001: 17 feet down the east drift on the south rib (hanging wall), 7 feet off the sill above a stole in a 2” thick stringer. Sample not representative of the vein width.

Sample 2: 163-002: 11 feet down the east drift on the south rib (hanging wall), 12 feet off the sill 1-2” thick stringer that opens up to a 2-3” thick vug with good quartz crystallization and possible pyrite, chalcopyrite, sphalerite mineralization. Looks to be a separate stringer from sample 163-001 which is about 1 foot away horizontally (already mined out). Further down the east drift the two strings move closer together. Sample not representative of the vein width.

Sample 3: 163-003: 2 feet down the east drift on the south rib (hanging wall), 9 feet off the sill. Face of the rib has clearly mineralized pyrite, chalcopyrite and quartz. Sample not representative of the vein width.

Sample 4: 163-004: 13 feet down the west drift at the face of the vein that was left unmined. 6.5 feet off the sill about 2” thick portion of the vein. Sample not representative of the vein width.

Sample 5: 163-005: 13 feet down the west drift at the face of the vein that was left unmined. 1.0 feet off the sill about 3” thick portion of the vein. Sample not representative of the vein width.

Near-term planned work includes additional core drilling and core assays to be taken from the 163-foot level. Mineralized material located in fill and easily accessible vein remnants is being gathered for bulk sample analysis to include metallurgical recovery and mineral processing properties.