# Bates Hunter Mine Assays

Sampling Conducted – 2/12/19:

## 163 Level Drill and Sample Program

Over the first few months of 2019, five different core holes at the 163-foot level were drilled as exploratory attempts to locate and determine size and grade of neighboring untouched gold vein deposits in the foot and hanging wall, as well as to confirm dimensions of structures that were drilled into on the 112 level. Four of the five core holes were drilled into the footwall on the 163 ft level. From the first four core holes (BHu1901-BHu1904) 13 split core samples were assayed for Au and Ag. The fifth hole, BHu1905, was sampled at a later date with five more split core sections sent in for Au and Ag assays.

Samples reported herein were taken from IEWS drill core using a diamond saw. Drill core was split longitudinally and broken or cut at the start and finish of intervals along the length of the core. Visual identification of mineralized intercepts was used to determine sample intervals. All samples were taken to Hazen Research, Inc in Golden, Colorado. Results presented in Table 1.0 are from Analytical Report 19M01237 and 19M01442.

Tools used to obtain samples include a Pneumatic core drill, tile saw, sample bags and appropriate personal protective equipment. These samples are the fourth set of samples taken by the current operator of the Bates-Hunter mine, BH Mining Company.

Table 1.0

| *Core hole & sample #* | *Au opt* | *Ag opt* | *Core interval (ft)* |
|---|---|---|---|
| **BHu1902-001** | 0.024 | <0.400 | 3.4-4.1 |
| **BHu1902-002** | 0.016 | <0.400 | 17.2-18.7 |
| **BHu1902-003** | <0.008 | 0.516 | 24.0-25.0 |
| **BHu1902-004** | 0.014 | <0.400 | 25.6-26.5 |
| **BHu1902-005** | 0.076 | <0.400 | 87.5-88.3 |
| **BHu1903-006** | 0.02 | <0.400 | 10.8-11.8 |
| **BHu1903-007** | 0.024 | <0.400 | 12.0-13.0 |
| **BHu1903-008** | 0.048 | <0.400 | 38.0-39.5 |
| **BHu1904-009** | <0.008 | <0.400 | 2.4-3.5 |
| **BHu1904-010** | 0.012 | <0.400 | 3.5-5.0 |
| **BHu1904-011** | 0.042 | <0.400 | 16.8-17.6 |
| **BHu1904-012** | 0.194 | 0.954 | 77.3-78.1 |
| **BHu1904-013** | 0.028 | <0.400 | 93.8-95.4 |
| **BHu1905-014** | 0.051 | 0.296 | 66.4-67.5 |
| **BHu1905-015** | 0.066 | 0.385 | 67.5-69.3 |
| **BHu1905-016** | <0.004 | <0.200 | 10.5-11.5 |
| **BHu1905-017** | 0.01 | <0.200 | 12.5-14.5 |
| **BHu1905-018** | 0.016 | 0.232 | 14.9-16.4 |