

**FOR IMMEDIATE RELEASE**

**Northern Sphere Mining Corp initiates Geochemical Survey and Diamond Drilling on its Arizona Properties**

Toronto, Ontario – June 14, 2017 – Northern Sphere Mining Corp. (“Northern Sphere” or the “Company”) (CSE:NSM) is pleased to announce it has initiated a Geochemical Survey on its Black Diamond property, located adjacent to Freeport McMoran-BHP’s open pit copper project in Miami, Arizona (the “Black Diamond Property”).

In addition, Northern Sphere has contracted Godbe Drilling LLC of Wilcox, Arizona to complete a 4,000 ft surface diamond drill program on its patented Buckeye Property located within the Black Diamond Property.



**Figure 1: Satellite Map of Black Diamond Claims**

The Buckeye Silver Mine, located on the Buckeye Property lies within the Black Diamond Property, is a narrow vein, high grade underground mine which has been re-accessed recently by a portal and decline.

The Buckeye Silver Mine drill program will test the reported high-grade silver mineralization peripheral to the historical underground silver workings. Systematic rock-chip channel samples were taken perpendicular to the strike at the “Square Nail Shaft” mineralized structure (“Buckeye Structure”) in



**Figure 2: Satellite Image of Buckeye Mine Property**

February 2017. Located at the western boundary of the patent, channel samples yielded silver grades of

38.2 ounces per tonne (opt) over 0.8 ft, 12.2 opt over 3.0 ft, and 4.0 opt over 5.0 ft. The mineralization is on strike with the Buckeye Structure, which had grab samples selectively taken within the mineralized structure and therefore are not necessarily representative of the entire mineralization, yielding assays of 227.4 opt, 22.7 opt and 88.7 opt. These samples were collected where the central portal intersected at the bottom of the decline.

Northern Sphere has a fully serviced site office with 24-hour security, a core processing facility, mobile equipment compound, stockpile pad and an evaporation pond. Northern Sphere intends to rehabilitate and re-access the underground mineralized zones to make additional mineralogical assessments.

The Black Diamond Property has multiple prospective minerals, including past producing silver mines such as the McMorris-La Plata Mine, Jumbo Mine, Silver Sevens Mine, along with reported near surface large scale silver-gold prospects. These prospects are being reviewed with some of such prospects incorporated into the current Geochemical Survey.

As previously announce, Northern Sphere is also commencing a 5,000 metre drill program on its Scadding Gold Property located in Sudbury, Ontario, Canada.

### **Quality Control**

Northern Sphere's quality control and assurance program includes the use of an independent certified lab, ALS Laboratories ("ALS") of Tucson, Arizona. All ALS geochemical hub laboratories are accredited to ISO/IEC 17025:2005 for specific analytical procedures. The ALS quality program includes quality control steps through sample preparation and analysis, inter-laboratory test programs, and regular internal audits. It is an integral part of day-to-day activities, involves all levels of ALS staff and is monitored at top management levels.

### **Qualified Persons**

Steve Gray, P.Geo., Vice President of Northern Sphere has reviewed, prepared and approved the scientific and technical information in this press release and is Northern Sphere's "Qualified Person" as defined by National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*.

### **About Northern Sphere Mining Corp.**

Northern Sphere Mining is dedicated to growth through the acquisition and development of mining assets, with an emphasis on near term production opportunities. Headquartered in Toronto, Ontario, Northern Sphere Mining has a strong project pipeline of properties with a focus on gold, silver and other metal production in pro-mining jurisdictions.

*This press release contains forward-looking statements which reflect Northern Sphere's current expectations regarding future events. The forward-looking statements involve risks and uncertainties. Actual results could differ materially from those projected herein. Northern Sphere disclaims any obligation to update these forward-looking statements other than as required by applicable securities laws.*

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***The Canadian Securities Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.***