

FOR IMMEDIATE RELEASE

Northern Sphere Mining Corp. receives Permit from Ministry to commence drilling on its Scadding Gold Project located near Sudbury, Ontario.

Toronto, Ontario – July 25, 2017 – Northern Sphere Mining Corp. (“Northern Sphere” or the “Company”) (CSE:NSM) is pleased to announce it has received the necessary permits to commence diamond drilling on its Scadding Gold Project located near Sudbury, Ontario. Following the successful completion of its First Nations Consultation and Public Review, the Company has received its Exploration Permit from the Ministry of Northern Development and Mines. The Company has contracted Wolf Mountain Drilling to diamond drill its previously announced Scadding Gold Project.

The Scadding Gold Project, located within the Sudbury Mining District, is accessible by a serviced, all-season road (see Figure 1). The site is part of Northern Sphere’s 40,000-acre option ground in which Northern Sphere has earned an 80% interest with a right to earn up to a 90% interest, and an option to purchase the remaining 10% interest.

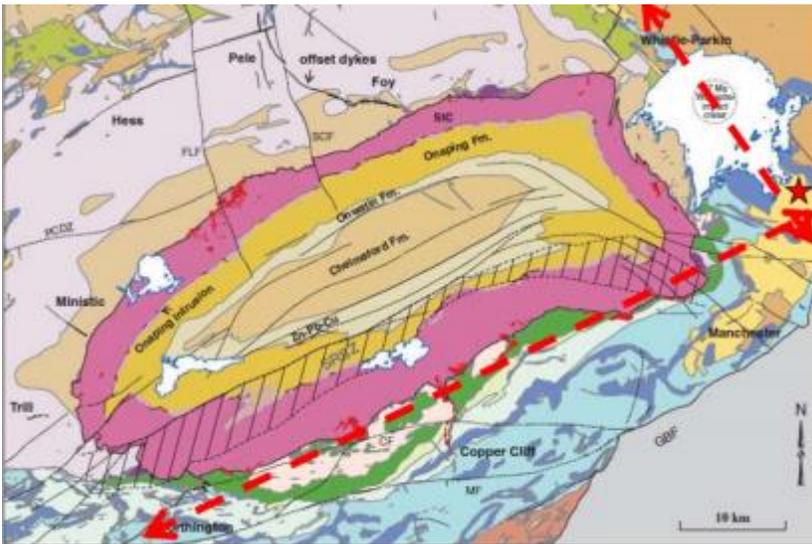


Figure 1: Geological map of the Sudbury Mining District (after Ames et al., 2008)
Structural trends highlighted in red dashed arrows. The red star indicates the location of Scadding Gold Project (located at the junction).

Drill targeting at the Scadding Gold Project will follow the latest successful drilling in 2011 by Trueclaim Exploration Inc. (“Trueclaim”) (see Table 1). Drilling will encompass areas close to past mining activities where approximately 140,000 tons of mineralized rock (116,000 tons from underground and 24,000 from open pits) were processed from the site during the 1980’s (see Figure 2). Reports (NI 43-101 Report Scadding Gold Property, Scadding Township District of Sudbury Ontario - L.D.S. Winter, P.Geo. 22 June 2009) indicate that the 140,000 tons of mineralized rock yielded approximately 29,400 ounces of gold at a head grade of 7.2 g/t.

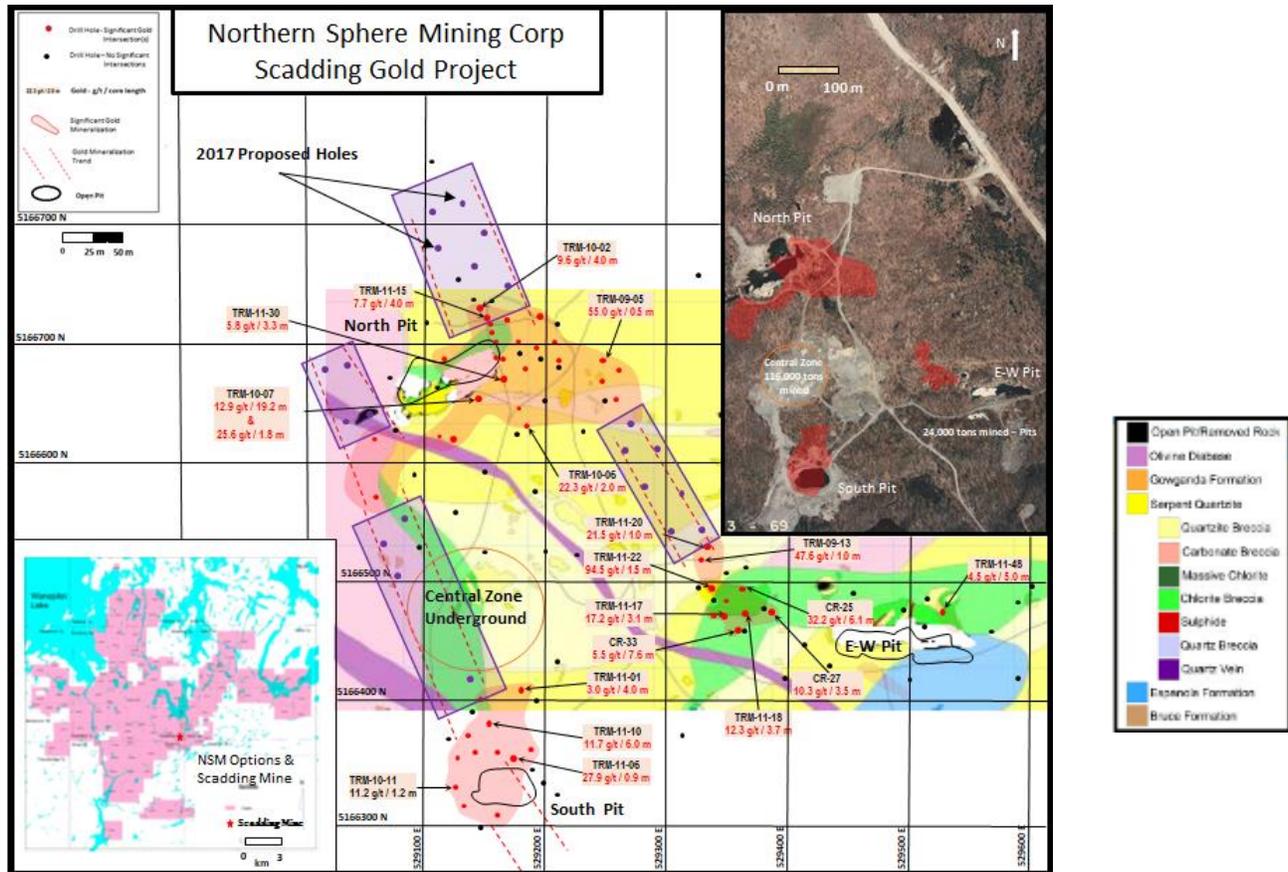


Figure 2: Northern Sphere's Scadding Gold Project

*TRM Holes were drilled by Trueclaim utilizing CIM Exploration Best Practice Guidelines

* CR holes depicted were drilled before the introduction of NI 43-101. CR Drill Project was supervised by Professional Geologist, Paul MacLean in 1997/98

With the bulk of the previous drilling focused near surface, Northern Sphere has an excellent opportunity to test open ground below former excavations, down dip, along strike, and at depth from recent diamond drilling.

Table 1: Significant Drill Intercepts 2009-2011 Diamond Drilling

Hole ID	From (m)	To (m)	Core length	
			(m)	Grade (g/t)
TRM-09-04	85.6	86.7	1.1	7.0
TRM-09-05	89.4	89.9	0.5	55.0
TRM-09-13	66	67	1.0	47.6
TRM-10-02	30	34	4.0	9.6
TRM-10-06	70	72	2.0	22.3
TRM-10-07	52.4	71.6	19.2	12.9
TRM-10-07	110.2	112	1.8	25.6
TRM-10-10	41	43.7	2.6	4.5
TRM-11-10	53	68.8	15.8	5.4
TRM-11-12	32	38	6.0	2.8
TRM-11-15	30	40	10.0	3.5
TRM-11-18	52	55.7	3.7	12.3
TRM-11-22	31.5	33	1.5	94.5
TRM-11-30	84	87.3	3.3	5.8
TRM-11-31	76	79	3.0	3.7
TRM-11-48	98	103	5.0	4.5

*Holes were drilled and analyzed using CIM Exploration Best Practice Guidelines

Technical information pertaining to the diamond drilling of the TRM designated holes was under the supervision of Ms. Lindsay Moss, P. Geo., an employee of Trueclaim, and was conducted in accordance with Canadian regulatory requirements as set out in National Instrument 43-101. Trueclaim's quality control and assurance program included the insertion of standards and blanks, the retention of 1/2 of the cut core that has been sampled, pulps and rejects, and the use of an independent certified lab, Accurassay Laboratories of Thunder Bay, ON. Samples are sent for fire assay and if warranted for ICP. Assays of significance are re-assayed using screen metallics to ensure accurate values.

In addition to the Scadding Gold Project drilling, Northern Sphere is reviewing additional drill targets on a more regional scale. Some notable target areas include:

- offset geophysical trends that play host to sulfide rich, gold bearing, zones of chlorite
- geophysical anomalies along the MacPherson Fault on a similar strike as the Scadding Gold Project
- Serpent Formation contact targeting quartzite breccia.

The Company's goal is to delineate a high-grade gold resource at the Scadding Gold Project while continuing to access other prospective areas on its 40,000 acre Sudbury Claim.

The Company is also pleased to announce that it has entered into a letter of intent with the Atikameksheng Anishnawbek First Nation to work collaboratively to prepare the terms and conditions of a memorandum of understanding with the intent to enter into an agreement relating to the prospects, projects and business transactions for the Scadding Gold Project.

Qualified Persons

Steve Gray, P.Geo., Vice President of Northern Sphere has reviewed 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.

Cautionary Statements

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.