

# **Skeena Announces 2016 Spectrum Exploration Plans**

**Vancouver, BC (May 9, 2016) Skeena Resources Limited** (TSX.V: **SKE**) ("**Skeena**" or the "**Company**") is pleased to announce exploration plans for the 2016 season at the Company's 100% owned Spectrum gold-copper project. A 10,000 metre drilling and exploration program has been proposed with work focused on:

- 6,000 m of resource expansion drilling of porphyry Au-Cu mineralization which is open to the west, south, and north sides of the Central Zone (see <u>news release dated April 25, 2016</u> for maiden independent resource estimate).
- 4,000 m of exploration drilling on high-priority peripheral exploration targets, aimed at building additional high-grade and/or bulk-tonnage resources.
- Initial examination of strong new soil anomalies indicative of vein Au and porphyry Cu-Mo mineralization.
- Environmental, metallurgical and engineering studies for future development options.
- Community engagement with the Tahltan Nation.

The 2016 program is expected to run from early June through October, 2016 and will involve an initial program of ground investigation followed by drilling. Significant effort will be made to trench and drill exploration targets away from the Central Zone. To date at the Spectrum project only 19 holes (3,644 m) out of a total of 165 holes (31,965 m) on the property have been drilled outside the Central Zone.

Walter Coles Jr., Skeena's President & CEO, commented: "Projects with a substantial number of delineated ounces will provide the greatest valuation leverage to a rising gold price. We believe there is tremendous potential to increase the maiden resource we announced at Spectrum on April 25<sup>th</sup>, 2016. We now have a better understanding of the geological controls and therefore believe that we should be able to add ounces much more efficiently this season compared to 2015."

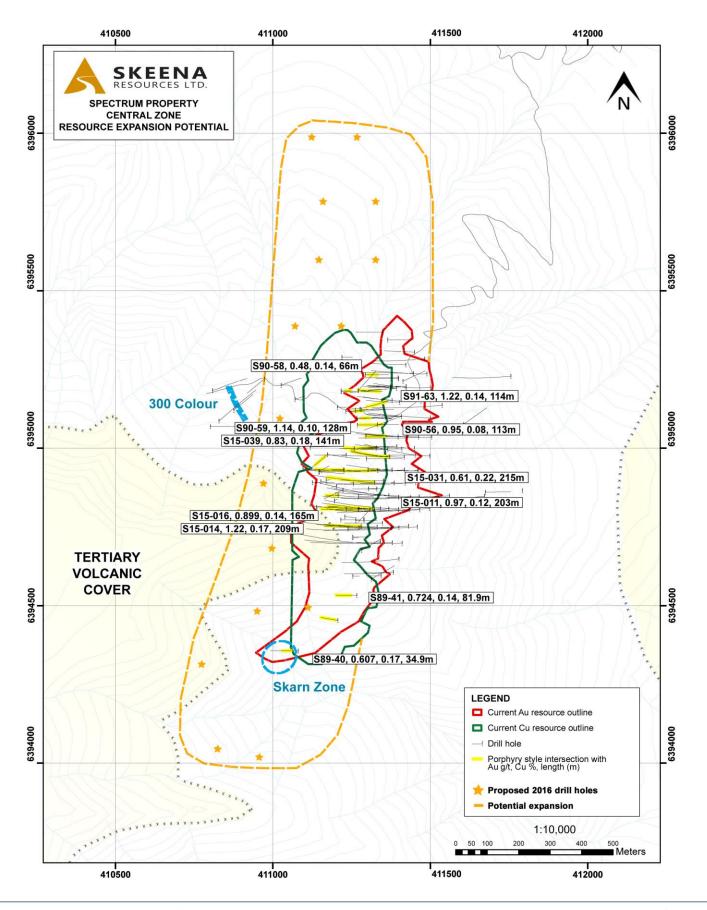
# **Central Zone - Resource Expansion Drilling**

An IP survey and 6000 m of drilling are planned for the Central Zone. Drilling will focus on the large volume of untested ground to potentially expand the resource at depths less than 300 m. A review of 2015 and historic drill results indicate that a newly recognized panel of porphyry gold-copper mineralization partially overlaps and occurs west of the Central Zone resource and is open to the west, south and north. Drilling indicates the panel begins at surface and has potential dimensions of up to 200 m in thickness, 250 m in the down dip direction, and 2000 m in strike length. The Skarn Cu showing further to the south, with a historic **20 m** chip sample grading **2.9 g/t Au and 0.5% Cu**, may be a continuation of this trend, which represents a top priority untested drill target.

The proposed locations of the resource expansion drilling as well as past drill holes can be found on the Spectrum Property Central Zone map below.







Contact: Walt Coles Jr., President & CEO or Tony Perri, Investor Relations Manager Email: **tperri@skeenaresources.com**  Suite 650, 1021 West Hastings Street Vancouver, BC, Canada V6E 0C3 Tel: (604) 684-8725 Fax: (604) 558-7695





# Peripheral Exploration Targets for Drilling

Outside of the Central Zone a property-wide compilation of drill, trench, prospecting and soil results has been completed. This effort outlined several promising areas with potential for building additional high-grade and/or bulk tonnage resources. Up to 4000 m of drilling is planned during the 2016 season after a short program of geological mapping, rock sampling, trenching and IP.

High-priority exploration targets include:

- The **300 Colour Zone**, a very strong Au-(Ag-As-Cu-Pb-Sb) soil geochemical anomaly measuring 400 m by 150 m in size, with a 2015 drill intersection of **52 m grading 1.15 g/t Au, including 16 m grading 1.87 g/t Au.**
- The **Road-Boundary Area**, a 680 m by 340 m area with highly anomalous Au in soil and rock chip samples. A 2015 drill hole intersected **1.14 m grading 10.5 g/t Au**.
- The Fog soil anomaly where only one historic hole was drilled that intersected 40.8 m grading 1.03 g/t Au, including 2 m at 9.18 g/t Au.
- The **Far West** Cu-Mo soil anomaly which is comprised of two lobes each roughly 700 by 200 m in size with soil values averaging **36 ppm Mo** (max. 437 ppm) **and 334 ppm Cu** (max. 1080 ppm) and remains open to the west. This promising anomaly has not seen previous prospecting or drilling.

The locations of the various peripheral exploration targets are shown here.

### Other Activities for 2016

In additional to geological exploration and drilling, the Company will complete additional benchscale metallurgical studies, baseline environmental and archaeological studies, and permitting and engineering studies to support future economic and technical evaluations. Community outreach has begun on the Company's projects, which are all in the Traditional Territory of the Tahltan Nation. Two community meetings are planned for early June.

#### **Quality Assurance and Quality Control**

2014 and 2015 drilling and prospecting was conducted under the supervision of Jacques Stacey, MSc, PGeol, and Colin Russell, PGeo. A rigorous chain-of-custody and QA/QC program, consisting of the insertion of certified standard control samples, duplicates and blanks, was applied to the NQ diameter, split half-core and rock samples. Sample preparation and analyses for 2015 samples were completed at the Kamloops facility of Activation Laboratories Ltd. Gold is determined by 50-gram fire assay of an 800 g split. Other elements are determined by an ICP analysis following aqua regia digestion.

The technical information in this news release has been reviewed and approved by Michael S. Cathro, P.Geo., Skeena's Vice-President of Operations and a Qualified Person as defined by Canada's National Instrument 43-101.





#### About Skeena

Skeena Resources Limited is a junior Canadian mining exploration company involved in the acquisition, exploration and development of prospective base and precious metal properties throughout British Columbia. The Company's primary activities at present are the evaluation of the Spectrum gold project and adjacent GJ copper-gold project, located in the prolific Golden Triangle of northwestern BC. The Company recently optioned the Snip mine from Barrick Gold Corp., which is also located in the Golden Triangle. Skeena's management includes a highly experienced team of mine-finders, including Ron Netolitzky, Chairman, who was inducted into the Canadian Mining Hall of Fame in 2015.

On behalf of the Board of Directors of Skeena Resources Limited,

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Walt Coles Jr. President & CEO

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