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Exploration Series
"Early stage active Projects"

7:15 – 8:30 am, Tuesday November 5, 2013

Discovery Center, Geological Survey of Canada
1500 - 605 Robson Street, Vancouver, BC

Cost: $5 – Pay at Door – Coffee & muffins provided

RSVP: **space is limited; please pre-register by email at: morning_talks@gac-cs.ca**

PROSPER GOLD'S SHESLAY PROJECT
ALKALIC PORPHYRY COPPER GOLD IN STIKINE ARCH

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Prosper Gold Corp.

Prosper Gold's Sheslay Project in the prolific Stikine Arch, in northwest BC is about 50 km northwest of Telegraph Creek, 100 km west of Dease Lake and 8km from the Golden Bear mine access road.

Five mineralized targets are known, namely the Star, Star North and Star East as well as Copper Creek and Pyrrhotite Creek. Recent work has concentrated on the Star showing. Copper Creek and Pyrrhotite Creek have been neglected since the 1970's.

Star was drilled between 2004 and 2007 with 26 holes for a total 4,074 metres. Most holes intersected monzonite and are mineralized throughout. The deepest hole, CC-2007-20B, at 337.4 metres averaged 0.35%Cu and 0.18g/t Au top to bottom and ended in mineralization. Mineralization is not lithologically restricted; both volcanic and intrusive rocks are mineralized. Copper/gold ratios are remarkably consistent.

Chalcopyrite, the dominant economic mineral, occurs mainly as fine grained disseminations and as vein and fracture filling with pyrite and magnetite. Most veins and fractures dip steeply and quartz stockworks are common.

Star North and Star East, respectively about 1000 metres northeast and southeast of the Star, have coincident copper- and gold-in-soil anomalies on the flank a strong total magnetic field high with chargeability anomalies. Neither has been drilled or trenched.

The Copper Creek target, a spectacular gossan zone 2.3 km southeast of the Star showing, has anomalous copper- and gold-in-soil. It was drilled in 1955-56 with four holes totaling 490 feet (149.3 metres). Six holes (total 1,050 metres) were drilled in 1970 with a best reported intersection of 0.48% Cu over 43.6 m.

Pyrrhotite Creek has a substantial copper-in-soil anomaly on the margin of a strong chargeability high. Much work, including 9 holes for a total 1097 metres, was carried out in the early 1970's. The best reported drill intersection was 0.32% Cu over 146 metres.

Prosper Gold Corp's work during 2013 includes drilling, soil geochemistry, IP and airborne surveys. Six holes for a total 2,339 metres were drilled. Soil geochem grid sampling was completed over the Star/Copper Creek target areas and the Pyrrhotite Creek target for a total 3,565 samples. A 29 line-km IP survey on 400 m spaced lines was completed as well as a 1,462 line km airborne multi-parameter survey.

Country rocks on the Sheslay Project are andesite flows and volcaniclastic rocks of the Stuhini Group intruded by monzonite to diorite stocks, considered to be Late Triassic, the same rocks that host other deposits in the region. The volcanic rocks are mainly massive grey-green augite porphyritic andesite flows with interbedded fine grained tuff and lapilli tuff. The commonest intrusive rock is medium grained leucocratic hornblende monzonite to diorite, ranging to granodiorite.

A summary of the work and results, ***intended to stimulate discussion of future efforts on the project***, will be presented.