Prospector Begins 2024 Field Program on Flagship ML Project, Yukon

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Vancouver, July 16, 2024 - <u>Prospector Metals Corp.</u> (TSXV: PPP) (OTCQB: PMCOF) (FSE: 1ET) ("Prospector" or the "Company") is pleased to announce that the 2024 exploration program has commenced at the ML Project located approximately 80 km from Dawson City, Yukon Territory, and 25 km northeast of the former Brewery Creek Gold Mine. The ML Project geology is extensively metal endowed with numerous instances of high-grade gold, silver and copper in drill holes, trenches and surface rock samples.

ML IRGS System

ML hosts one of the few remaining Tombstone-style intrusions in the Yukon that has not been systematically explored with no significant work completed since 2008 and as such, no modern Intrusion Related Gold (IRGS) exploration models have been applied to ML despite the presence of a diagnostic Au-As-Bi-Te-W geochemical signature.

Previous exploration focused on well exposed Au-Cu-W skarn mineralization proximal to syenite intrusions, however little work was completed within the intrusions. Nonetheless, the presence of skarn Au-Cu mineralization provides key evidence of an active, metal-rich intrusive system with over over 24 known high grade Au surface occurrences that have never been drill tested and numerous high-grade Au drill and trench results remain open-ended.

Stated Dr. Rob Carpenter, P. Geo, CEO of Prospector: "We are excited to get our first look at these prospective rocks with multiple targets yet to be evaluated. We look forward to advancing key targets."

ML Project 2024 Exploration Plan

The fully funded 4-week field program encompasses ground-truthing of known targets and prospective geology, and assessment of additional high-priority targets developed during the evaluation of the digital datasets with the purpose of developing a robust pipeline of drill targets of 2025.

This first pass exploration program with a budget of approximately \$650,000 will include:

- Rock/soil sampling, geological mapping
- Airborne LiDAR survey.
- High-resolution World View 3 remote sensing survey.
- Detailed drill core review with relogging and additional sampling as needed.

Prospector's work will provide a pipeline of targets with an emphasis on the numerous undrilled surface showings that include Java where select mineralized samples reportedly assayed from trace to 14.8 g/t gold while seven trenches that partially tested the zone along a 100 m strike length returned 10.46 g/t gold over 1.5m and 3.09 g/t gold over 1.5m.

ML Project Overview

Historical exploration of the ML Project has outlined numerous areas of interest that are loosely defined by a combination of geographic location, host lithology, mineralization type, geochemical signature and/or geophysical response (Figure 1), including intrusion hosted gold (+copper) style, replacement-skarn style, and high-grade vein targets. In addition, there are multiple relatively unexplored mineral occurrences, many of which are high grade gold targets. A total of 117 diamond drill holes have been drilled property wide,

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testing six property targets. From 2005 to 2008, Dynamite Resources drilled 114 of these holes, with 23 holes at the North Vein Zone (a gold enriched skarn-replacement target) and 71 holes at Skarn Ridge (a gold - copper skarn-replacement target).

The Property hosts numerous other targets of interest which have a variety of intriguing characteristics, such as high-grade rock-soil samples, highly anomalous trench samples, unique geophysical signatures, and large areas of alteration. Additionally, there remain large parts of the property that have received little or no exploration and evaluation. Several of the lesser-known mineralized areas have undergone only cursory assessment by previous operators, thus present very attractive targets.

The property has an impressive technical data base which includes property wide airborne geophysics, satellite imagery, extensive soil and rock sampling, prospecting, selective ground geophysics, and diamond drilling (+16,700m over 117 holes). Most of this exploration took place from 2004 to 2008, a period when most drilling was focussed on two specific skarn/replacement type targets: Skarn Ridge (71 drillholes) and North Vein (23 drillholes).

Figure 1. Main Prospects on Geology at the ML Project.

To view an enhanced version of this graphic, please visit: https://images.newsfilecorp.com/files/1564/216568 a7b3215c94b1994b 002full.jpg

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Table 2. Summary of Prospects

Showing

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Onowing	Otyle	, Lasting Northing Comments
4160 Showing	?	35750471247471991 Placer Dome sample from 0.25 m shear exceeding 6.00 g/t Au.
B Showing	S-R	35899771270121990 Placer Dome - pod in argillite - 0.80% Cu, 153 g/t Ag over 0.80 m
Bev Showing	?	36078771306121991 chip sample - 5.31 g/t Au over 0.60 m; hornfelsed argillite.
Bindie Birdie Zone	V	3573897125112 Some arsenic- rich specimens exceeding 6 g/t Au, drilled 2005 and 20
Bueno	S-R	3580357128169 Massive arsenopyrite replacing 0.40 x 25 m CSL bed- 3770 ppm Bi.
Fishbowl cirque	?	35851171311432005 Dynamite, float sample - 1.86 g/t Au, 2.26% Cu, 1.6% Zn, 350 pp
GH Vein	V	35999471290141973 Belmoral rock sample from 10 cm qtz vein - 10.60 g/t Au over 30
Homestake Showing	S-R	361086 7130295 Skarn float with 50 ppb Au, 2.94% Cu.
Java Horizon	S-R	36114171326391.5-5m thick replacement mineralization; 10.46 g/t gold over 1.5 m in to
Lorrie Lake Cirque	V	3573427126287 Weakly mineralized outcrop - 65 ppm Au, 52 ppm Ag, 1135 ppm Cu ov
Megaladon	V	3585047130809 Multi-episode 40 cm wide calcite vein - up to 5.23% Zn, 2.76% Cu, 218
Mike Lake Cirque Zone	Ρ	359938 7129675 2004 Dynamite composite rock sample - 0.38% Cu, 3.67 g/t Au.
Nit Float	?	36144171326521998 Homestake grab sample mineralized breccia - 392 g/t Au.
North Mike Lake	?	35919071311511998 Homestake rated highest ranked geophysical anomaly; drill atten
North Vein	S-R	36118671314942005 Dynamite drill intersection 7.67 g/t Au over 18.43 m; also drilled 2
Pebble Zone	S-R	36132671323131998 Homestake Trench #1: 0.18% Cu, 14.51 g/t Au over 6 m; drilled 2
Philp Showing	V	35876171295211973 Belmoral trench sample - 0.40% Cu, 4.8 g/t Au over 1.37 m in sy
Phone Zone	S	3589987127670 Massive sulphides - select samples to 160 g/t Ag, 0.22% Cu, 117 ppb
PX Showing	S-R	3595057128191 Pyroxene-garnet skarn - 1.56% Cu, 220 ppb Au, 35 ppm Ag.
R.L. Showing	V	358406 7129223 1990, 1998 samples 4.98% Cu, 16.13 g/t Au in syenite.
Ridge Showing	?	35828871304441990 Tombstone grab sample - 2.33 g/t Au ¹ disseminated Py +As in a
RP Showing	?	35749071272621990 Tombstone- massive po float, py, cpy, gal - 1.99 g/t Au, 0.25% C
SE Zone	?	36060671278481991 Placer Dome - bedded pyrite + qtz-po veinlets in argillite - 4.14 g
Skarn Ridge Zone	S-R	35759871291121998 Homestake Trench # 1, 0.18% Cu, 14.51 g/t Au over 6 m, drilled
Smith Showing	V	36139071138182004 Dynamite grab rock sample - 0.75% Cu, 0.21 g/t Au, 0.86% W.
South Rubble Lake Zone S-R		357981 7129399 1990 Tombstone rock samples ranging 0.24% - 6.98% Cu.
Spartan Vein	V	35997971298591975 Canalta drill intersection 24.51 g/t Au over 1.28 m, also drilled 20

The drilling and trench results disclosed in this news release relate to historical results on the ML Property. Prospector has not undertaken any independent investigation of the historic sampling, nor has it independently analyzed the results of the historical exploration work to verify the results. Prospector considers these historical drill and trench results relevant as the Company is using this data as a guide to

3609157133586 Up to 945 ppm Mo, 1750 ppm Cu on fractures - syenite float

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plan exploration programs. The Company's current and future exploration work includes verification of the historical data through drilling.

Qualified Person

The technical content disclosed in this press release was reviewed and approved by Jodie Gibson, P.Geo. Advisor to Prospector, and a Qualified Person as defined under National Instrument NI 43-101 ("NI 43-101").

About Prospector Metals Corp.

Prospector Metals Corp. is a Discovery Group Company focused on district scale, early-stage exploration of gold and base metal prospects. Creating shareholder value through new discoveries, the Company identifies underexplored or overlooked mineral districts displaying important structural and mineralogical occurrences similar to more established mining operations. The majority of acquisition activity occurs in Ontario, Canada - a Tier-1 mining jurisdiction with an abundance of overlooked geological regions possessing high mineral potential. Prospector establishes and maintains relationships with local and Indigenous rightsholders, and seeking to develop partnerships and agreements that are mutually beneficial to all stakeholders.

On behalf of the Board of Directors, Prospector Metals Corp.

Dr. Rob Carpenter, Ph.D., P.Geo. President & CEO

For further information about Prospector Metals Corp. or this news release, please visit our website at prospectormetalscorp.com or contact Dr. Rob Carpenter at 604-354-6415 or by email at Rob-carpenter@rogers.com.

Prospector Metals Corp. is a proud member of Discovery Group. For more information please visit: discoverygroup.ca

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