

# High-Grade Gold and Copper Confirmed at Cook Project in Nevada

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June 21st, 2018 / TheNewswire / Saskatoon, SK - [Canadian Platinum Corp.](#) ("CPC" or the "Company"-TSXV:CPC) is pleased to announce the results of the initial field exploration program on the Company's Cook Gold Project in northern Nevada.

Managed by Axiom Exploration Ltd., of Saskatoon, SK, exploration work completed to date on the property includes: an airborne magnetometer survey, carried out by Pioneer Aerial Surveys Ltd.; Orthomosaic photogrammetry; a fixed-wing airborne hyperspectral survey carried out by SpecTIR LLC of Reno, Nevada; and an initial surface prospecting, mapping and sampling program.

Highlights of the exploration program include:

- - 35 historic mine workings located in 7 distinct areas of the property, collecting 69 rock samples, both in situ chip samples and grab samples from mine dumps, for assay.
- High-grade gold mineralization confirmed historic assay results:
  - - 20 samples (29%) assayed greater than 10g/t (0.3 opt) gold.
    - 12 samples (17%) assayed greater than 35g/t (1.0 opt) gold.
    - The highest grade gold assay ran 90.9 g/t (2.65 opt) gold from an in situ chip sample.
- High-grade copper mineralization, not generally noted in the historic reports, was discovered:
  - - 19 samples (28%) assayed greater than 0.5% copper.
    - 12 samples (17%) assayed greater than 2.0% copper.
    - 6 samples (9%) assayed greater than 5.0% copper.
    - The highest grade copper assay ran 15.6% copper from a mine dump sample.
- Four major mineralized structures (see descriptions below) were identified from the mapping and assay data:
  - - Structure 1: strike length 2.1 km, high-grade gold
    - Structure 2: strike length 1.75 km, high-grade gold
    - Structure 3: strike length 1.95 km, mostly high-grade copper with good gold assays in places
    - Structure 4: strike length 1.80 km, high-grade gold
- The hyperspectral survey identified surface alteration dominated by propylitic alteration that is present over a bedrock exposure area of approximately 6km by 4km. This is indicative of a large mineralizing system, potentially an extension of the Battle Mountain-Eureka gold belt, and has high potential for low sulfidation epithermal gold mineralization (like the nearby Sleeper Mine) and gold-copper porphyry-style mineralization. Phengitic to muscovitic illite and kaolinite are also present and high crystallinity illite appears to be associated with known occurrences of precious metals.

The initial sampling program focused on historic mine workings with in situ chip samples taken where possible and, where not possible, grab samples from rock dumps near the adits and shafts. The mineralization is associated with fault structures and breccia zones in a volcanic host rock. As noted above, 3 of the 4 major linear structures identified are dominated by high-grade gold mineralization and 1 structure is dominated by high-grade copper mineralization. The top 10% gold and copper assays are:

Samples ranked by gold assay

Sample #	Type	Location/Structure	Au g/t*	Au opt	Cu%*
29739	In situ	Dyke Canyon/1	90.90	2.65	0.24
29769					

Mine dump

McDonald Ridge/1

64.40









29758	In situ	Solo Canyon/3	63.90	1.86	0.34
29752	In situ	Copper Canyon/4	51.60	1.51	2.80
29735	In situ	Dyke Canyon/1	50.10	1.46	0.59
29761	In situ	Solo Canyon/3	44.90	1.31	0.55
29738	In situ	Dyke Canyon/1	38.20	1.12	0.29

Samples ranked by copper assay

Sample #	Type	Location	Cu%*	Au g/t*	Au opt
29746	Mine dump	Copper Canyon/3	15.60	1.76	0.05
29710	In situ	Dyke Canyon/3	11.20	5.98	0.17
29745	Mine dump	Copper Canyon/3	10.60	1.14	0.03
29712	In situ	Dyke Canyon/3	8.23	0.74	0.02
29769	Mine dump	McDonald Ridge/1	5.61	64.40	1.88
29711	In situ	Dyke Canyon/3	5.00	1.88	0.05
29750	Mine dump	Copper Canyon/3	3.48	2.45	0.07

Looking at the individual linear structures, selected assay results are:

Structure 1-High-Grade Gold Dominant

Sample #	Type	Location	Au g/t*	Au opt	Cu%*
29739	In situ	Dyke Canyon	90.90	2.65	0.24
29769	Mine dump	McDonald Ridge	64.40	1.88	5.61
29735	In situ	Dyke Canyon	50.10	1.46	0.59
29738	In situ	Dyke Canyon	38.20	1.12	0.29
29740	In situ	Dyke Canyon	38.00	1.11	0.04
29732	In situ	Dyke Canyon	36.20	1.06	0.21
29734	In situ	Dyke Canyon	35.70	1.04	0.83

Structure 2-High-Grade Gold Dominant

Sample #	Type	Location	Au g/t*	Au opt	Cu%*
29728	Mine dump	Tiller Mine	36.00	1.05	0.05
29727	Mine dump	Tiller Mine	17.40	0.51	0.06

29729 Mine dump Tiller Mine 13.90 0.41 0.05

29726 Mine dump Tiller Mine 3.19 0.09 0.03

#### Structure 3-High-Grade Copper Dominant

Sample #	Type	Location	Au g/t*	Au opt	Cu%*
29746	Mine dump	Copper Canyon	1.76	0.05	15.60
29710	In situ	Dyke Canyon	5.98	0.17	11.20
29745	Mine dump	Copper Canyon	1.14	0.03	10.60
29712	In situ	Dyke Canyon	0.74	0.02	8.23
29749	In situ	Copper Canyon	20.10	0.59	2.36
29759	In situ	Solo Canyon	37.00	1.08	0.73
29761	In situ	Solo Canyon	44.90	1.31	0.55
29758	In situ	Solo Canyon	63.90	1.86	0.34

#### Structure 4-High-Grade Gold Dominant

Sample #	Type	Location	Au g/t*	Au opt	Cu%*
29752	In situ	Copper Canyon	51.60	1.51	2.80
29733	In situ	Dyke Canyon	27.80	0.81	0.69
29736	In situ	Dyke Canyon	18.50	0.54	0.82
29737	In situ	Dyke Canyon	12.80	0.37	0.44
29725	In situ	Rattlers Ridge	7.94	0.23	0.12

\*Au assays converted from ppb and Cu assays converted from ppm

The orogenic structural setting found on the Cook property is highly complex with multiple events, orientations and kinematics. Four of the major mineralized structures were identified and focused on during this exploration program and are labeled 1 thru 4 as indicated above. The width of the mapped structures sampled was variable ranging from 0.2m to 1.5m in apparent thickness, which will be more accurately defined during the fall diamond drill program when drill data is available.

Structure 1 is a stacked, shallow-dipping, northwest-southeast striking fault with multiple high grade gold samples taken over a 2.1km strike length. This fault showed features that could be attributable to thrust faulting.

Structure 2 is an east-west striking, steeply-dipping, strike-slip fault system showing 1.5 - 2.0 m dextral offset. This fault intersects the Tiller Mine and extends to the far west area of the southern part of the property, although more infill evidence between the identified 1.75km strike length and the suspected extension is required to increase the confidence of its continuity.

Structure 3 is a northwest-southeast trending, steeply-dipping fault, with strike-slip kinematics. This fault has

been ground-proven with multiple exposed locations throughout its 1.95km strike length and is one of the programs highest priority drill targets.

Structure 4 is a north-south trending, steeply dipping, Reidel-type structure with multiple high grade gold samples collected within an alteration zone along its mapped 1.8km strike length.

Based on the interpretation of the airborne data and the assay results, further ground work will be carried out including geochemical and geophysical surveys following up the detailed structural and geological mapping to date, followed by drill target selection and drilling.

Gary Billingsley, President, comments "We are more than pleased with these initial results. These are some of the highest grade gold assays observed on the property to date and that, combined with the discovery of a high-grade copper-bearing structure, is extremely encouraging. The evidence points to a robust epithermal mineralizing system that presents a real opportunity for the Company to establish a resource."

The 70%-owned Cook Gold Project consists of 88 lode claims located 100 km northwest of Winnemucca, Nevada. Historic results, maps and other information can be viewed on the Company website [www.canplats.ca](http://www.canplats.ca).

#### Technical Information

The rock samples collected for assay were submitted to the Saskatchewan Research Council laboratory in Saskatoon, Saskatchewan. Strict QA/QC protocol was followed for sample preparation and analyses. Standards, blanks and duplicates were included in the sample stream on a regular basis. The analytical method for gold was a lead-fusion fire assay with an ICP-OES finish. All other elements, including copper, were analyzed by aqua regia digestion with an ICP-OES finish.

#### Qualified Persons

The technical data in this news release have been prepared, reviewed, and approved by Gary Billingsley, PEng, PGeo, a qualified person under the terms of National Instrument 43-101.

#### About Canadian Platinum Corp.

[Canadian Platinum Corp.](http://www.canplats.ca) is a Canadian-based resource exploration and development company with its head office in Saskatoon, SK. CPC is focused on the acquisition and development of a diversified portfolio of resource properties that include platinum group elements, precious metals, base metals and strategic metals, including cobalt.

CANADIAN PLATINUM TRADES ON THE TSX VENTURE EXCHANGE UNDER THE SYMBOL "CPC".

For more information, including news releases and technical reports providing more detail on the contents of this news release, please visit our website at [www.canplats.ca](http://www.canplats.ca).

For further information:

[Canadian Platinum Corp.](http://www.canplats.ca)

Gary Billingsley, President

Phone: 306-242-7363

Facsimile: 306-992-0729

[www.canplats.ca](http://www.canplats.ca)

To receive information by e-mail, visit [www.canplats.ca](http://www.canplats.ca) and click "Contact".

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