

### PLATO GOLD CORP.

(TSXV: PGC)

**Price (July 9):** \$0.05  
**52-Week Range:** \$0.06-\$0.015  
**Shares O/S:** 180.16 mm  
**Market Cap:** \$9.01 mm  
**Average Volume**  
    **50-Day:** 86,500  
    **200-Day:** 135,140  
**Symbol:** TSX-V: PGC



### THIS REPORT

This report provides a link on Page 4 to a four-minute corporate video that gives further information and insight into Plato Gold Corp. and its flagship project. This is a MUST watch.

If pending assay results (expected shortly) turn out to be as good as the Company expects, then Plato Gold Corp. has an extraordinary opportunity to identify a significant deposit of the strategic metal, niobium. If so, then at the present time, this could be one really under-valued junior mining company.

### THE COMPANY

Plato Gold Corp. is a Canadian junior mining exploration company that is active near both Marathon (niobium) and Timmins (gold) in northern Ontario, and in Santa Cruz (precious metals/base metals) in southern Argentina.

### FLAGSHIP PROPERTY

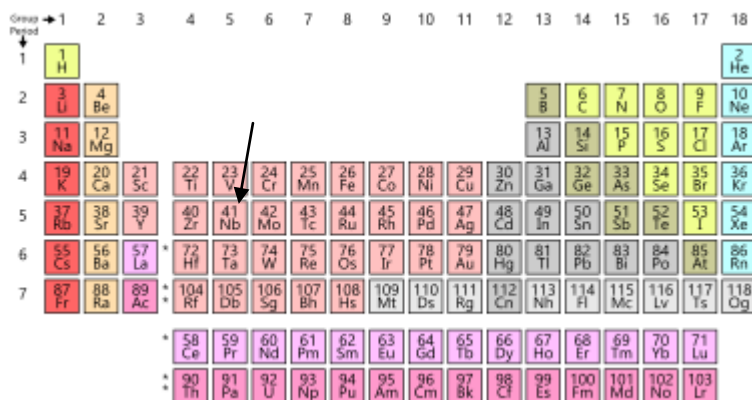
The Company's flagship property is the Good Hope Niobium Property near Marathon, where there is proximity to exceptional mining infrastructure, including road, rail, port, hydro, water, and a mining-experienced labour force.

## PROPERTY LOCATION



## NIOBIUM

Niobium used to be known as columbium. This chemical element has the symbol “Nb” and atomic number “41”.



## ATTRIBUTES OF NIOBIUM

Niobium is a soft, grey, crystalline, ductile metal often found in the minerals pyrochlore and columbite.

**Pyrochlore** is a mineral group of the niobium end member of the pyrochlore supergroup. Pyrochlores are important class of materials with diverse technological applications such as in luminescence, ionic conductivity, nuclear waste immobilization, high temperature thermal barrier coatings, automobile exhaust gas control, catalysts, solid oxide fuel cell, and ionic/electric conductors.

**Columbite** is a black mineral group that is an ore of niobium.

## NIObIUM AS A RARE METAL

Niobium is quite rare. There are only three known mines in the world that are currently mining niobium as the primary ore. Two of these are in Brazil, which country produces more than 90% of world output, and the third is an underground mine in the Province of Québec.

## NIObIUM AS A STRATEGIC METAL

Niobium has been declared a “strategic metal” by the U.S. government, with stockpiling recommended for niobium along with other strategic metals.

## USES FOR NIObIUM

Niobium is primarily used by the steel industry to increase strength, toughness, corrosion resistance, as well as reduce the weight of alloy products.

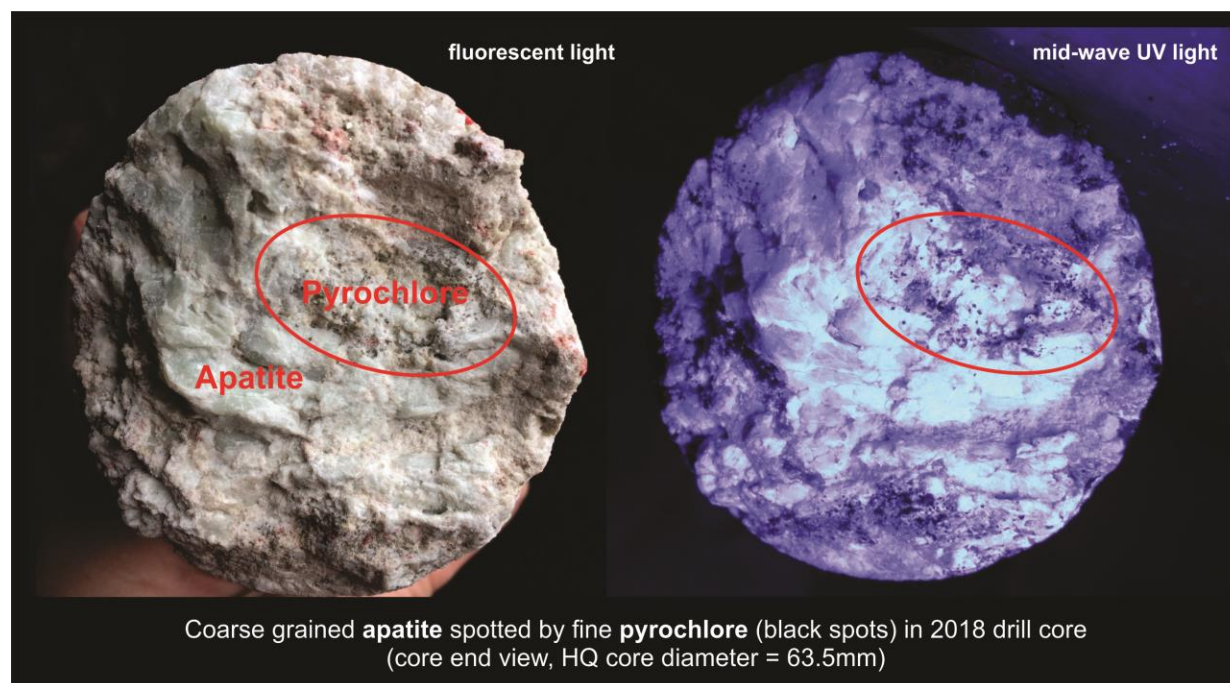
Niobium is used by the aerospace industry in nickel-, cobalt-, and iron-based super alloys. Niobium-geranium, niobium-tin, and niobium-titanium alloys are used in super-conducting magnets for magnetic resonance imaging instruments and in particle accelerators.

Other promising uses for niobium at an early stage of development and discovery include significantly increasing the recharging speed of lithium-ion batteries, and in developing the field of quantum computing.

## THE COMPANY’S NIObIUM PROPERTY

The principal host rocks for niobium that are found on the Property are carbonatite and pyrochlore-bearing rocks. Previous work on the Property has shown that high-grade niobium mineralization occurs predominantly within carbonatite veins that contain cumulates of pyrochlore (niobium-bearing mineral) and apatite (a phosphate mineral).

The following figure is an image of the drill core to provide an idea of what the pyrochlore and apatite look like. The pyrochlore is often too fine-grained to see with the naked eye.



## **IMPORTANCE OF NIOBIUM TO PLATO GOLD CORP.**

Given the dearth of mines producing niobium, but the recognized strategic importance of the metal, it would be highly significant if Plato Gold Corp. is able to bring its niobium mine into commercial production.

At the present time, the Company is waiting for assay results from a substantial number of samples from its recently-completed 5,000<sup>+</sup>-metre drill program. The samples are being analyzed for niobium as well as for a multi-element package that includes phosphorus and rare-earth elements. The first preliminary assay results are expected shortly (in Q3).

## **GOOD HOPE NIOBIUM PROPERTY VIDEO**

The following link is to a video of 4 minutes duration that explains what the mineral is, where it is mined, and its uses. Dr. Roger Mitchell, a widely-acclaimed mining consultant who is advising Plato Gold Corp. on its niobium project, provides further information and insight on the metal. He also discusses the mining process the company will adopt for the project, the advantages the Company has in making this a successful endeavour, and the highly-favourable mining infrastructure nearby.

Corporate Video of May 2018: <CTRL-CLICK> on the following link: <https://vimeo.com/273715598>

## **eRESEARCH REPORT**

The initial eResearch report on Plato Gold Corp., dated June 14, can be accessed [HERE](#) (CTRL-CLICK)

## **INVESTMENT PITCH VIDEO**

Investment Pitch (<http://www.investmentpitch.com/>) produced a video on Plato Gold Corp. that is based upon the eResearch initial report of June 14, 2018 (see above link).

You can watch this video by clicking <CTRL-CLICK> on the following link: [Plato Gold Video](#).

The Press Release that accompanied this video was distributed through TMX Money: [News Release](#)