



## **Executive Summary**

**April 8, 2009**

**Global Platinum + Gold, Inc.**

**5380 S 154TH ST.**

**Gilbert, AZ 85298**

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## **HISTORY**

Global Platinum + Gold, Inc. (GPGI) is an emerging natural resources mining company engaged in the recovery of precious metals from mineralized water sources. GPGI is a Nevada Corporation publicly traded on the OTC "Electronic Bulletin Board" Pink Sheets under the symbol GPGI. GPGI is capitalized at 150,000,000 common shares of which approximately 110,000,000 shares are issued and outstanding. The Company is qualified to conduct business in the State of Arizona.

The Company has been involved in the research and development of a technology for the extraction and gold and the platinum group metals from mineralized waters that are not amenable to standard methods of recovery.

The Company and its wholly owned subsidiary, the PGM Corporation, a private corporation which was acquired by merger in 2005 have gone through a myriad of processes including leaching, roasting, smelting and combinations of all standard methods of precious metal recovery known and used during this particular time period.

Over the past 12 years the PGM corporation, funded primarily by GPGI from 2004 and through 2005 has worked on a radical new technology and over the past 2 years has developed a new and innovative breakthrough in our recovery of the precious metals from aquifer and sea waters. This technology has been proven by numerous shipments to our refiner located on the west coast and payment received in kind. The process has not been certified by competent individuals or a company at this time, however, GPGI is actively searching for individuals or a company whose report would be accepted by the industry as a whole, and would certify the process as being accurate and consistently producing the numbers recorded by GPGI, from 34.2 to 68.4 grams of gold per 1000 gallon of water and from 68 to over 100 grams of platinum per 1000 gallon of water.

## **MANAGEMENT**

**PRESIDENT AND DIRECTOR:** Due to the untimely death of our president, Scott Gardner, we are left a little shorthanded at this time. Until a new president can be found, Russell Twiford, Vice President and now CEO, will have to carry on.

Twiford was the president of the PGM Corporation, which was merged into GPPI in 2005 and developed the process that we have now. Assisting Twiford with legal matters is Robert Nielson of Salt Lake City, Utah. Mr. Nielson stepped in and operated the company for several years prior to the merger with PGM after the president, Mr. Richard Jensen, suffered a stroke.

**TRANSFER AGENT:** American Registrar & Transfer Co.

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## THE PROCESS

GPGI's process can be described in general terms as follow:

1: Ground water, pumped from the aquifer located directly below land owned by the company is placed in a tank.

2: A certain quantity of the metal to be extracted usually gold, platinum or palladium, previously dissolved in aqua regia, now called "inquart", is put into the solution after the other needed chemicals have been added. By using large quantities of the "inquart", like 150 grams per 20 gallon tank along with the other materials used in the process, apparently causes the dissolved precious metal atoms to attract needed electrons from other elements in the water and from material already added to the water, to produce the precious metals over and above the added "inquart". There are a number of "theories" about the reactions in the solutions and what could be happening which are further described in the book "The New Chemistry" edited by Nina Hall and written by some 19 PHD and Nobel Prize winners.

3: We then precipitate the metal with zinc, remove the excess zinc with acid, primarily  $H_2SO_4$  or HCL. We then let the solution set over night and next morning filter, wash good and dry at  $450^{\circ}F$ . We then weigh, roast, and fire into metal bars at  $2100^{\circ}F$ .

NOTE: We can reuse the metals used in the inquarts time after time as our final product is 99.9% pure, so our initial costs for metals is only a one time occurrence.

We are now consistently recovering some 34.2 ozs to as high as 68.4 grams of gold per 1000 gallons, proven by extrapolating from 20 gallon production runs (50- 20 gallon tank runs = 1000 gallons) and we can recover around the same in platinum but have not had the necessary platinum inquart to prove it beyond the shadow of a doubt. The company feels that with a little more availability of sophisticated equipment and perhaps lab people with more expertise, we can increase our recovery numbers considerably. The process appears to work with other aquifers as well as sea water.

## **COMMENCEMENT OF PRODUCTION & CURRENT OPERATIONS**

Since the acquisition of the PGM Corporation in July of 2005, whereby the company acquired PGM Corp as a wholly owned subsidiary in a stock for stock exchange, together with all the rights to the proprietary technology currently being used by the company, the Company has sold 207 acres obtained in that transaction for \$3.2 million dollars. Utilizing a portion of the proceeds of the sale the Company has constructed and completed as of April 2007, a 6,000 sq. ft. processing facility together with all of the equipment needed to commence limited commercial production, primarily recovering gold from the aquifer. The Company is presently operating under an exemption from the requirement to obtain an Aquifer Protection Permit from the Arizona Department of Environmental Control, although as production is expanded data is being collected to ensure such a permit will be granted when required. The 100 acres the company still owns is free and clear of all liens and encumbrances. The most recent independent assays from our start-up production indicate that the final gold product is 99.9% pure. We now have a repeatable process and are able to reuse the gold in quart utilized in the daily production runs, which greatly reduces our operating costs.

We are currently engaged in limited production of gold with tank volumes reaching 20 gallons each. Twenty-five (25) tanks are processed in a batch to equal 500 gallons of aquifer water. The concentrate from these production runs are fired into gold bars and sent to the refiner. The average pickup is only 17 grams per 500 gallons which is not enough to allow us to make a profit. We have doubled that number as of 3/20/09 and are intent on getting better recovery as we progress, however, we feel that as soon as the necessary in quart can be obtained, 240 ounces per tank, we can run a minimum of 10 tanks per day for the recovery of gold, platinum, and perhaps palladium and rhodium. Then we can start showing a profit.

Most of our in-house samples are sent to an independent lab, Technology of Materials, for analysis using Scanning Electron Microscopy/Energy Dispersive X-ray spectrometer.

## COMPETITION

With scaled up production, which could be fully automated for a relatively modest capital expenditure (we estimate \$2million) we believe that cash costs of producing gold or platinum and/or palladium by this process would be around \$60 an ounce, which compares favorably with mining cash costs world wide, which average \$400 to \$500 per ounce and enormous capital costs as well as political and environmental risks. The aquifer controlled by GPGI is conservatively estimated to contain 1.5 billion gallons of water, this suggests potential gold production at 2.2 ounces per 1000 gallon processed, which could possibly result in 3 million ounces representing gross revenues of 2.7 billion at \$900 per ounce. With cash costs estimated at less than \$100 per ounce, the profitability of such an operation would be substantial, and compare favorably with the profitability of large gold producers, such as Newmont Mining and Barrick Gold, who incur huge capital costs and political and environmental risks to get into production and have costs of \$400 to \$500 per ounce. Barrick Gold, a major mining company has an average grade of 3.55 grams per ton in reserves from all of their 4 North American mines and their average mining costs is \$541 per oz.

GPGI is consistently averaging 34.2 to as high as 68.4 grams per 1000 gallon of aquifer water and their cost is less than \$100 per ounce.

## PROJECTIONS

The following income projections are based on processing 10-1000 gallon tanks per day extrapolated up from 20 gallon tanks. Until we are in a position to actually process 1000 gallon tanks we can only use those numbers. The projections are also based on metal prices as of 03/20/09. (Gold-\$952.00) (Platinum-\$1113.00)

GOLD: Based on the recovery of 120 ounces per week, recovered by processing 10 tanks per day at 2.4 ounce recovery per tank at a price of \$950 per ounce. 120 ounces per 5 day week @\$950 per ounce = \$114,000 x 4 = \$456,000 per month x 12 months per year = \$5,472,000 USD annually.

PLATINUM: Based on the recovery of 3 ounces per 1000 gallon tank and processing 10 tanks per day = 150 ounces per 5 day week = (150 ounces at \$1113.00 per ounce = \$166,950.00 x 4 = \$667,800.00 per 20 day month x 12 = \$8,013,600.00 annually for a total of a gross of \$13,485,600 per year from sales of gold and platinum.

## **FUNDING**

GPGI's funding initially includes an estimated cost of \$1,440,000 for a three year operation plus any additional labor anticipated as production increases. A total of slightly over \$4 million to purchase needed inquant to do the above projections, 2400 ounces of gold and 2400 ounces of platinum at a cost of around \$1000 per ounce for gold and around \$1300 an ounce for platinum. We will purchase our inquant from the David H. Fell Co. in Los Angeles, our west coast refiner, and it will be kept in our vault there until needed. Otherwise it will be kept in a hidden safe in Phoenix, Az.

FUTURE FUNDING: We would like to repurchase the 207 acres sold by us initially for 3.4 million. A repurchase price would be around \$1.3 million. We would then have complete control of the aquifer and nobody could build around us as we would be surrounded by state land.

We would like to build a state of the art research facility on site complete with SEM/X-Ray, ICP and fire assay capabilities, controlled temperature in all areas of the facility, and the best chemists available. Est. cost, \$1,500,000.

TOTAL FUNDING: \$6,940,000 collateralized by land and precious metals. Metals would always either be in our vault at the refiner or in our large safe hidden in Phoenix.

## **SUMMARY**

We have imminent funding of \$450,000 in operating costs for 6 months, \$200,000 for 200 ounces of Gold in quart, and \$312,000 for Platinum in quart. While we await this additional funding, GPGL plans to proceed at improving the process at low volume levels.

### **GLOBAL PLATINUM + GOLD, INC. GOES GREEN!**

What does it mean to go green? Going green means joining the movement of environmentally conscious and well-informed consumers and producers dedicated to the environment and to seek out environmentally – friendly options whenever possible. GPGL is doing just that, due to development of a successful process to recover the precious metals from certain waters. We are doing no mining and putting nothing into the environment that is harmful in any way and when we are finished with recovering our metal from the aquifer water we put the water back into the aquifer as clean or cleaner as when we first pumped it out. We do not create huge piles of material to leach precious metals out with toxic chemicals; we do not generate smog and or toxic fumes from mining equipment and standard methods of recovering precious metals from raw ore. We do not dig huge holes in the ground or sink shafts many, many feet deep and that hardly ever get refilled when mining is complete and we are recovering our precious metals at a much lower cost per ounce than any major mining companies that we know of. Our cost is perhaps 10% to 12% of the cost per ounce of metal recovered that major mining companies incur, based on information found on the internet.

We do not have political problems and our safety precautions for our workers are much less stringent than most major companies.

Going Green is not only a choice that impacts you and those around you. It is a decision that affects everyone.

We are not faced with costly drilling charges in order to find ore bodies or paying expensive geologists to trek around the world looking for ore bodies, we can use

our aquifer waters and perhaps most of the same elsewhere as well as sea water. Therefore we shall continue working only with waters that give us what we are after, precious metals.

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