

## **DON'T THROW AWAY THOSE BLACK SANDS!!!**

I am a precious metals refiner located in Vancouver, Washington; offering gold refining services on a percentage of yield basis. I have developed an electrolytic leach extraction process that is specifically engineered to process all types of native gold and placer sands/concentrates. This method of refining is quite efficient, extracting 98% or better of the precious metals values.

Recently, I processed 12 lbs of black sands from dredging on the Yuba River. This material had no visible color, yet yielded nearly 16 grams of gold using leach extraction. Although some concentrates do not contain values this high, it demonstrates the presence of significant quantities of non visible gold.

I refine clean placer gold, concentrates, and placer black sands. Most established refineries do not accept black sands material, primarily due to the furnace processes that are used to perform the initial refinement. Many black sands cons contain sulphides, arsenic, and other potentially toxic elements that are liberated if heated.

I am trying to persuade prospectors to take advantage of this leach extraction process, which has the potential for full recovery of gold from their materials. Traditional methods such as panning, using mechanical means of removing of **all** of the visible gold is typically labor intensive, and with many types of materials; a significant amount of values still remain, embedded in the cons. Often times, this gold is NOT VISIBLE.

The charge for refining clean placer gold is 8%, and black sands/concentrates is 10% to 15%, depending on the type of material, gold concentration, and batch size. All native gold materials are refined to 9995 24K gold; a commodity that can be sold/traded easily.

Please E mail me if you have additional questions, or wish more information on processing and refining your placer materials.

This electrolytic leach process will recover virtually all the gold from placer materials and ore concentrates, both visible and embedded, by stripping the precious metal values from the cons/sands/substrate. It is very similar to the cyanide leach process, but does not use highly toxic chemicals. The leached gold values are then precipitated, refined, and melted into buttons or 3oz to 5oz bars; which are returned to you 1st Class mail, insured for full value.

Anyone having black sands that wants to determine what their specific material will yield can ship via USPS Priority Flat Rate Box for less than \$10. A standard box holds over 2 gallons and can weigh up to 70 lbs. I have found this to be the most cost effective way to ship bulk material. Good packaging is important with heavy parcels to prevent losses, please E mail for shipping details or other questions.

Thanks!

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**(Use this info at your own risk.)**

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**We would appreciate feedback to MNGP**