

Americus Oxides, LLC
12500 Broad River Rd
Little Mountain, SC 29075
312 952 7100

March 5, 2020

Dear Royalty Partner,

I would like to first start out by saying that I want to apologize for the lack of timely informational updates. It is not that my desire is to be non-communicative but more over that when I do provide updates that I want to try to be as accurate as possible. A few key components are a fluid work in progress and during the process, timelines are somewhat non-specific and therefore I have been holding off on updates until I had more information.

One major example is the frequency coils that work in conjunction with the plasma torches and are a major component of the liberation system. Let me begin by saying they are a very sophisticated piece of equipment (probably more so than the plasma torch itself). In working with the manufacture there are many factors that had to be taken into consideration such as the inside and outside diameter of the torch chamber (which couldn't be entirely determined until the torches were commissioned by Alex Rutberg from Russia and Tim could analyze the plasma stream), estimated throughput of material, length of chamber to be conducted, and several other factors. These parameters were run through computer model simulations to determine what could be possible as it relates to the frequency field need to create the environment necessary to perform the liberation process. That process was completed and was determined to be able to hit Tim's targets. Next step, the physical coil needed to be built and tested in the lab. That is currently in process and should be completed shortly. The current expectation is that the power supplies, cabling systems, heat transfer stations and coils will be ready by the end of the March.

A second major example is the spiral feeder system. This is a pretty sophisticated and complex system as well but should increase feed rate efficiency. This also required the commissioning of the torches to determine certain parameters. Let me just say it is a highly precise machined spiral automated system with 72 gas ports and 18 feed fingers delivering the material efficiently and precisely into a specific location within the plasma chamber to provide maximum exposure the plasma and coil environment.

Keep that information in mind, Americus Oxides has been extremely busy assembling the many components that go into the fully automated liberation processing system. All piece parts have been made and are being assembled.

'Production Flow Overview'

1. Grinding of material
2. Drying of material – just in time (moisture is a problem for pneumatic conveying and feeding material) whereby dry hot feed material will be delivered directly into pneumatic conveying system just before liberation
3. 1st Air-locked pneumatic feed conveying system from dryer to central hopper on upper mezzanine with dust collector filter receiver with gravitational feed spouts to each liberator station
4. Liberators station includes: Liberators Table, Feeder System, Plasma Torch, Induction Frequency Heat Station and Coil, Roots Blown/Vacuum Exit Pneumatic Convey System with Airlock, Power Connections for Torches, Power Connections for Heat Station and Coil, Gas Transport Injection System.

5. 2nd Air-locked pneumatic feed conveying system from liberator station to bag-house/ dust collector filter receiver for gravitational disbursement to cooling table through final air-lock to concentration system
6. Concentration circuit: initially Gold Strike Snake System being upgraded to 600 RPM Centrifugal Concentrator
7. Concentrate is then taken into 4 food grade mixing drums capable of handling approximately 70 pounds of material each
8. Leach #1 (Pre-leach): After leaching in mixing drum, pregnant leach and solids are diaphragm vacuumed pumped to filter press to separate solids from liquids. Liquids are pumped to evaporator #1 to concentrate/reduce volume and then be disposed of (pre-leach is to reduce deleterious elements blocking access to precious metals)
9. Leach #2 (Precious metals leach): Solids/filter cake is brought back to mixing drums and re-leached. Then pumped back to filter press where solids are disposed of and pregnant leach is pumped to evaporator #2 to concentrate/reduce volume.
10. Final concentrated leach from evaporator #2 will then be loaded to activated carbon and then be stripped (using a chemical solution), ashed in a furnace, or electro-refined out.

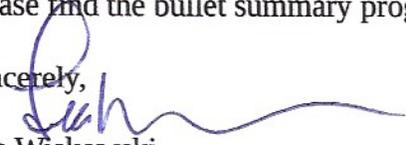
We haven't had the ability to run much testing on the final extraction process due to a freezing cold night which froze our cooling tower for the liberator system and ruined the seals and plates which took about 2 weeks to get replacements. The cooling tower water pump had been inadvertently turned off. As a result we have not been able to run Liberator for those two weeks. Cooling tower has now been fixed.

About 2 weeks ago, after learning the coil systems were going to take 6 weeks or so, Tim made the strategic decision to put his 4 man crew on custom fabricating the red iron framing for the new 5000 square foot building that will be built after the first 2 torches are operation and while we wait for the next 2 torches and power supplies to be made. We had purchased a used disassembled steel frame building cheap and between the new purchase and Tim's stockpile of ibeam material made all the components for the new building. That project has been completed and everyone is on the assembly of the Liberation table systems which will be complete by the time the induction frequency coil systems are delivered and that should be a relatively fast plug and play installation. Looking forward, once the new building is complete it will house a new Calcining/Roasting and Grinding/Milling Circuit, Storage Rack System for Super Sacks, Larger Leach Mixing Vessels and Circuit, and where the new Larger Liberator will be built. This new building will allow us to scale the meet the previously provided projections.

We have increased employees to 6 people (not including myself, Tim, and Rick). In addition to working 8-10 hour days (and sometimes 12 hours) most of us work 6 and 7 days per week. We are working as hard and efficiently as possible to try to compress timelines. We are pushing for real production in April which would produce Royalties in May.

Going forward, I will do my best to put out end of month progress reports to the Royalty Partners and please find the bullet summary progress report on the following page.

Sincerely,



Lee Wiskowski
Manager

Americus Oxides, LLC

Progress Report

3-5-20

December 2019

- New mezzanine extension for torch and frequency coils fabricated
- New extensive driveway and turnaround made for 18 wheel flatbed trucks to deliver super sack loads from Arizona
- New power supply and torches from Russia were delivered to South Carolina

January 2020

- New additional 480 Volt/400 Amp was trenched, pulled and terminated to the building
- New power supply from Russia installed
- New torches and power supply from Russia commissioned by Alex Rutberg
- 4 Liberator tables fabricated
- 4 Cyclones fabricated with connection mounts
- 2 Airlock/pneumatic conveyors assembled with connection mounts for initial 2 torches
- Leach tent erected
- Diaphragm pumps, filters, seals, filter media, hosing, connectors, mixing drums, industrial evaporators acquired
- Leach filter press put in place
- Custom spiral feeders designed and engineered - submitted to machine shop

February 2020

- Raw material (ore) dryer system upgrade and custom fabrications for material entry into airlock pneumatic system #1, includes: Hopper, dust collector, 750,000 BTU burner with rotary dryer
- New air lines trenched and installed for leach tent location to run vacuum diaphragm pumps and filter press
- Stands fabricated for industrial evaporators (leach volume reduction/concentration)
- All red iron beam framing for next 5000 square foot building engineered and fabricated

March 2020 – In progress and to be completed by end of month

- Overhead exhaust duct work fabricated for 4 torch locations
- Lighting under mezzanine
- Water cooling tower expansion upgrade for additional torches- Seals Replacement (due to freeze)
- Rigid conduit runs for electrical to power supplies, conveyors, and dryer
- Installation of complete torch table systems (cyclones, airlocks, feeders, frequency coil systems, etc)
- And more....