

WHY CHATTANOOGA?

Benefits of the Chattanooga Process for Producing Oil from Oil Sand

Mining and Reclamation:

- No tailings ponds construction or maintenance
- No pipelines or pumps required
- No benefaction or wet separation of bitumen and sand
- No costly solvents required for separation, transportation and recycling
- No hot water required
- Less land required
- Smaller and isolated deposits more easily accessed
- No water pollution from wet separation or settling ponds
- Faster startup of mine-only overburden needs to be removed
- Only haul roads required-no construction or maintenance of roads for dams
- Mining and processing in close proximity-reduction in need for multiple offices, storeroom, maintenance etc.
- All reclamation with dry spent sand, screenings and fines backhauled by same mine trucks

Dry Processing Plant:

- Simpler, more compact plant than existing operations-less land required
- Very little coke as such is produced
- No metals in produced oil
- Yield per ton of sand is greater
- Process can upgrade *in-situ* bitumen as proven in pilot plant tests
- Environmentally superior in every respect, particularly atmospheric and water pollution

General:

- Less time to construct
- Lower Capital and operating costs
- Lower power requirements

Contact: www.chattanooga-corp.com info@chattanooga-corp.com