

# Miami Facts from FCX

## Funding Construction of Wastewater Reclamation Facility

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- In 2009, Freeport-McMoRan Miami announced it was supporting facility permitting, design and construction of a state-of-the-art wastewater reclamation facility to replace the current system for the Town of Miami.
- Wastewater is currently stored on an inactive tailings impoundment. The company is pursuing methods to remove standing water from these facilities as it moves toward eventual reclamation of these sites.
- Currently, wastewater is evaporated from lagoons atop the old tailings. The new wastewater reclamation facility will produce a high-quality effluent that can be used for other purposes, conserving a valuable resource. The effluent will be put to beneficial reuse or aquifer recharge as a sustainable water conservation practice. To that end, the location for the new plant along Miami Wash allows improved access for effluent use. In addition, the company has the right to use the water in its operations.
- The owner/operator will be the municipality.
- The plant will have a capacity of 640,000 gallons per day, which is about double the existing plant's permitted capacity.
- Construction on the facility is scheduled to begin in the second half of 2009, and completion is anticipated to occur in the second half of 2010. At that time, the existing evaporative treatment plant atop the tailings impoundment will be decommissioned.

