

SE ENVIRONMENTAL GEOLOGY  
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GENERAL QUESTIONS REGARDING RECLAIM SETTLING AREAS AND END OF MINING WATER FLOW AND WATER QUALITY IN GROUND WATER AND STREAMS.

Numbers that describe density of clays in settling area and at what density is clay suitable for heavy equipment on its surface.

Ideal thickness of material on top of clay that allows surface use.

Estimated time frame for when majority of clay settling areas will be reclaimed.

Density of clay after which reclamation can begin.

Cross section through typical expected reclamation of clay settling area. Or several typical reclamation schemes.

- Current permitting status is of Settling Area 14
- Reclamation status of New Lake
- Map detailing which parts of the Bienville property are mandatory and non-mandatory for reclamation

What does alternative reclamation standards mean?

Location of monitoring wells showing high arsenic levels, location of wells and the chemical analytic results where parameters are above acceptable levels.

What are the more concerning contaminants

Map of every control structure at the mine, what water basin they control water flows in and out of.

At end of mining, 2029, what control structures will be left intact to facilitate water flow? How will these control structures stay working for the next 100 years.

If removed, how will we ensure that discharge points will not erode and entrench stream beds as they leave the property?

What is expected residual levels of phosphate, sulphate, radium and arsenic in ground water and surface water discharge discharge