



inexperienced operator was to set the pipes at different elevations, there is a potential for a wash out which is a safety concern.

Solution: One 36 inch drain pipe should be used for each panel, ensuring a high quality product. The entrance of the pipe is what is important, it needs to be 36 inch. The

Problem: Variability in the mills tailings.

Solution: The mill must be aware that their waste is being used for a construction material.

Problem: one operator proved successful for operating the day shift, but if productivity is an issue, which it is, two operators are needed in order to operate as efficiently as possible.

Problem: Communication.

Solution: The operator on the cat needs to have a safety procedure in case of a washout, or any other safety incident.

Figure 1: South embankment June 21, 2005



Figure 2: Day 1 of the Trial



Figure 3: 1 foot of sand in 7.5 hours

