

Drilling Muds - Brazil

The sample was diluted 50% with tap water and the DM-1 was used to form a floc. The solids were too high for settling, so a Filter Press would be used to separate the solids from the liquid. The filtered water was clear at first and then became cloudy with an orange tint, indicating iron. The analyticals verified the iron levels ranged from 34,000 to 82,000 ppm, hence the post precipitation of the iron with exposure to ambient air. Therefore, the filtered water was post treated with Floccin JP to remove this iron and further clarify the water.



Floccin DM-1 untreated and treated with sample of sludge generated.



Post treated with Floccin JP with sample of sludge generated.