BARITE RECOVERY



Advantages

- The goal is to maximize the barite recovered, maximize the removal of LGS and minimize the residual of fluid retained on the cuttings (solids).
- Capture of ultra-fines.
- Dryness in cuttings.
- Low Oil on Cuttings (OOC), less than 20% resulting in lower consumption of sawdust to prepare cuttings for disposal.

Equipment specifications

- Apex uses a two-stage barite recovery approach
- In the first stage, LGS concentration has been reduced from 4.0% to 2.0% v/v, the mud density (weight) from 1623 to 1096 (kg/m 3), and the overall solids content to 11%
- Apex barite recovery systems utilize one small bowl centrifuge and one big bowl centrifuge, a barite cone tank and matting

