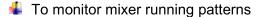
WHY SLUDGE SURVEY

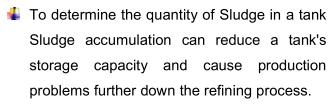


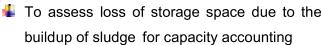
Sludge profiling is needed for the following reasons:

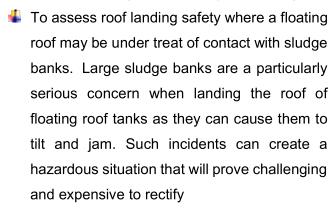


- ♣ To quantify and display sludge deposits in crude oil tanks thereby eliminating the major problem of manually quantifying the volume of sludge in crude oil storage tanks
- Survey results will help tank owners to plan and take a decision on de-sludging of tanks for tank cleaning and maintenance, thereby avoiding unnecessary cost associated with uninformed status of sludge in tanks.
- To produce a complete contour model of the sludge/oil interface









- ♣ To facilitate sludge sampling by identifying where the sludge is lying in a tank, more representative samples can be taken
- Emergency situations where there is an unknown operational problem



