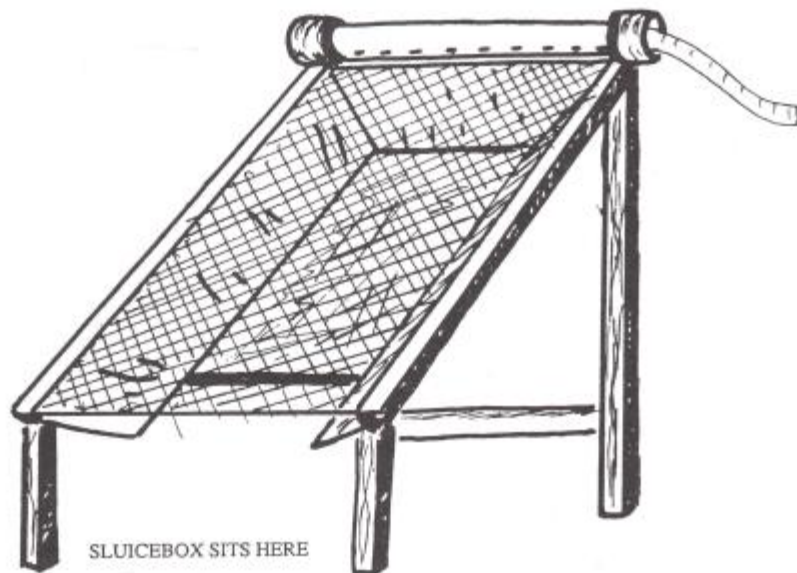


*Fig. 5-24. Classifying material before running it through a sluice box can improve fine gold recovery.*

the water velocity over a sluice box is slowed down, there will be an increase in fine gold recovery potential--as long as there is still enough flow over the box to keep the riffles concentrating.

When larger rocks are pushed through a sluice box by water force, they also create greater



*Fig. 5-25. Homemade screening device used to speed up classification and improve gold recovery.*