

## ATT-71/95 SAMPLING SALT

### 1.0 SCOPE

This method describes the procedure for sampling salt from a stockpile.

### 2.0 EQUIPMENT

1.25 m x 40 mm diameter plastic pipe  
 1.25 m x 50 mm diameter plastic pipe  
 2 litre sample container

### 3.0 PROCEDURE

#### 3.1 General

The pipe sampler is used to obtain a representative sample of salt from inside the pile face. One pipe is used when the salt pile is compacted and bridged; two pipes are used when the pile does not bridge.

#### 3.2 Sampling

1. Auger the 40 mm pipe into the stockpile face. Ensure the pipe is at a slight incline to hold the salt. This shown in Figure 1.

If the salt stockpile does not remain bridged when the 40 mm pipe sampler is removed, use the larger pipe as a casing and work it into the pile while removing salt with the 40 mm pipe.

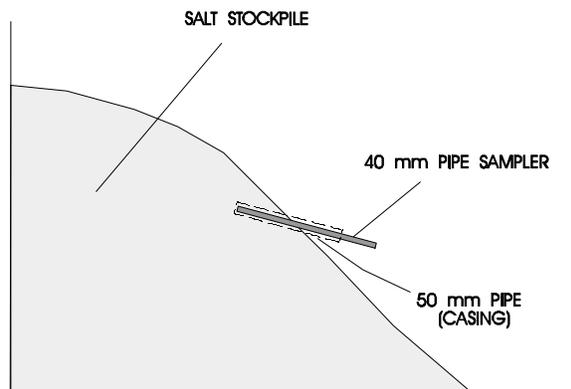


FIGURE 1

2. Cover the exposed end of the pipe sampler and pull the pipe out of the stockpile while keeping the pipe lower on the covered end.
3. Pour the salt into the sample container. Discard salt obtained from the outside 0.3 m of the stockpile.
4. Take samples from at least 4 locations across the stockpile until a 2 litre sample is obtained.