

**INCIDENT TYPE:**

SAND FILTER LIDS BLEW OFF DUE TO HIGH WINDS

**What happened**

During the recent high winds a lid blew off the sand filter. Luckily, no one was in the vicinity at the time otherwise they may have been seriously injured. The tank lid can be seen in Fig 1 wedged in some pipe work, this blew approx 10 metres from its original position.

An investigation is currently taking place by the manufacturer – Hydro International – to identify whether or not there has been a failure of the securing arrangements.

**Fig 1****What Has this incident highlighted**

The need to check that items are fitted correctly and are secure. There is no evidence to say that in these cases the lids had not been properly secured.

**Fig 2**

As can be seen in Fig 2 this caused damage to lagging on the SAF tank. Fig 3 shows where the lids were fitted.

**Fig 3****Preventing a re-occurrence**

This will be determined by the manufacturer on completion of their investigation. In the meantime, I would ask that where similar equipment is fitted that such plant is checked to ensure that lids are properly secured and if any defects are noted, please report accordingly. Further information will be distributed when investigation is completed.