

## **MACHINE LIFT PROCEDURE**

**The following procedure provides a basic step by step guide to lifting with an excavator or similar device. In addition to this, each lift should be carefully assessed by those involved to decide if any further safety measures are required.**

### **Before lift**

1. Complete a take 5
2. Check lifting chains or Slings are in Tagged and in good order and suitable for the weight of the lift.
3. Excavator / Hi ab operator should be trained and competent.
4. Lifting machine should be on level stable ground
5. The person hooking up the chains / slings is the person in charge of the lift.
6. While attaching chains/slings ensure the boom is not positioned over the person setting the chains up.

### **During Lift**

1. Ensure all personnel are clear of the lift area, so that they are safe if the lift chains / slings fail.
2. There should be only one person in control of the process. This person needs to have clear eye contact with machine operator.
3. No other people are to provide hand signals or verbal instructions to the machine operator.
4. Lift should be slow and smooth without any sudden uncontrolled moments
5. At no time should anyone be standing under the object being lifted.
6. Lift object to be placed on a stable surface before removing chains / slings

### **After Lift**

1. Remove chains / slings , check condition before putting away. Any sign of damage should be reported to supervisor.

If unsure or concerned with any part of this process, always check with your supervisor before proceeding.