



Notes

1. The hinged cap is open during the drop through the water column. Upon impact with the sediment bed, the cap closes, forming a water-tight seal.
2. The rope is actually longer than the core assembly. When the salmon ball hits the sediment bed, the trigger mechanism is fired, releasing the trigger from the core assembly to allow additional free-fall into the sediment bed.
3. The cable keeps the trigger and core assembly attached after the trigger mechanism has fired.
4. Digital camera and inclinometer are not shown in this schematic.