

Drilling- Preparing Core Box

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch Points	Hand Protection (Ideally Kevlar)	First Aid with CPR
Lacerations	Steel Toed Boots	
Noise Hazard	Hard Hat	
Amputation	Hearing Protection	
	Eye Protection	

Safe Work Procedure:

- 1) Core boxes will come to your drill site in one of three ways; individually, bundled in portions of five, or in a lift approximately 5' x 5' x 4'. Open the bundles of 5 using a utility knife cutting the plastic bands moving the knife away from your body. Open the lifts by cutting the steel bands with tin snips or by using two crescent wrenches to break the steel straps.
- 2) Always try to keep 4-5 core boxes in a warm heated area to assure ease of marking when precipitation exists outside
- 3) Lay an individual core box on the core table on the left side marked applicable hole name and box number on the core box end (for example SP-14-113 Box 34). The first letter generally refers to the project name, the second referring to the year in which the hold began, and the third being the hole number. Box number is the number that box of core represents in the current hole. Write legibly and accurately, mistakes in marking core boxes and marker blocks are embarrassing and unacceptable.
- 4) Fill the core box with core from left to right, never flipping core that comes out of the core tube. It is unacceptable to lose core on the drill floor or anywhere else on the drill site, 100% of core coming from the core tube must be placed in the core box the same way that it came out of the ground.
- 5) Break the core to fill the box rows unless otherwise instructed from the client
- 6) Once the box is full, and the end of a run lands in the next box show your driller the core, he will inspect labeling and the marker blocks then give the go ahead to seal the core box
- 7) To seal the core box add a lid ensuring that the lid fits snugly, not allowing core to move or fall out
- 8) Fasten lid to core box using strapping tae, haywire or provided rubber bands. When using strapping tape cut tape from roll with utility knife after sufficient tape is applied to hold lid to box
- 9) Full core boxes are stored in a predetermined location, either up on timbers, in a fly basket or back of a pickup truck. Always pile core boxes level.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p style="text-align: center;">Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations: Part 2.1 General Duties Part 5 First Aid Part 6 Personal Protective Equipment Part 12 Hearing Conservation</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
---	--