

Lower Core Barrel into Drill Hole

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch Points	Hand Protection	Common Core
Lacerations	Steel Toed Boots	
	Hard Hat	
	Hearing Protection	
	Eye Protection	

Safe Work Procedure:

- 1) Make up core barrel ready to run in hole. Refer to Core Barrel Assembly SWP.
- 2) Use the *rack back* and hydraulically move the tower back to open up access to drill hole
- 3) Attach the hoisting plug to the adaptor coupling on the core barrel
- 4) Helper must guide the core barrel up until it is suspended from the mast as the driller operates the controls
- 5) The driller now lowering the rod hoist as the helper guides the core barrel into the casing already in the ground
- 6) With the casing properly installed the core barrel can be lowered below the drill floor allowing sufficient room to attach a core barrel clamp and tighten on the casing
- 7) Once clamp is tightened on the casing undo the hoisting plug and retract the plug back to drill deck level
- 8) Hydraulically slide the mast back to position all the way forward
- 9) Check for alignment, SIP and AZI, start lowering rods until at desired depth.

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

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: Part 2.1 Safe Work Procedures Section 5 Duties of Workers Part 6 Personal Protective Equipment Part 12 Hearing Conservation	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: