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| **Contractor:** | Connelly & Associates, INC. |  | **Date:** | **10/23/2013** | |  |
|  |  |  | **Job Number** |  | |  |
|  |  |  | **Job Name** |  | |  |
|  |  |  |  |  | |  |  | | |
| **Team Name:** |  |  |
|  |  |  |
| **Team Leader:** |  |  | **JSA team members:** | | **Name** | | **Initials** | **Name** | **Initials** |
|  |  |  |
| Description of work: | Rock Coring Setup |  | | |  | |  |  |  |
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| Activity List the tasks required to perform the activity in the sequence they are carried out. | Hazards Against each task list the hazards that could cause injury when the task is performed. | Risk control measures List the control measures required to eliminate or minimize the risk of injury arising from the identified hazard. | Severity Ranking |
| 1, Inspect wench line to ensure no burs or frays exist. Lower core barrel and wire line to top of rock. | * Pinch Points * Footing Placements * Laceration to hands | * Complete pre-drill inspection process and wear proper PPE * Wear hand protection and be mindful of hand placement. * If possible, use mud ducts or plywood |  |
| 2. Engage in rock coring | - Rotating tooling   * Release of high pressure water | * No loose clothing. **DO NOT TOUCH!!!** * Wear eye protection |  |
| 3. Remove inner barrel after run is complete. | - Cable could break causing laceration to hand/face/body  - Core barrel could release when disconnecting causing laceration/crushing injury to helper. | - Start slow and ensure rock is broken.   * When removing inner barrel, driller’s helper is to hold barrel to his side or between his legs. **Never** have his hands/feet/body on the bottom side of barrel. |  |
| 4. Remove tooling from ground. | - Pinch points created by using pipe wrenches  - Muscle strain | - Ensure pipe wrenches are snug against rig. If a hand is needed to secure the pipe wrench positioning, make sure hand is not placed between pipe wrench and drill rig. Hand may be placed on backside of pipe wrench.   * Practice proper body positioning and foot placement when pipe wrenches. |  |