



Safety, Health and Environment Management Plan

The purpose of this document is to provide an outline of the activities and events Jacob & Samuel Drilling Ltd. proposes to use on all projects.

ORIENTATION

All Jacob & Samuel Drilling Ltd. employees are obliged to successfully complete a drug and alcohol test before being employable with the company. In addition to the client obligatory orientation, Jacob & Samuel Drilling Ltd.'s orientation is provided to all new employees of Jacob & Samuel Drilling Ltd. on their first shift at the site, accompanied by the supervisor. This orientation includes, in addition to a site tour:

1. SAFE WORK PROCEDURES

10 **Safe Work Procedures** that apply to all Jacob & Samuel Drilling Ltd. projects.

2. REPORTS AND PERMITS

An overview of all forms, reports and permits that an employee may use in the duration of a project.

3. SAFETY-RELATED ACTIVITIES on a DAILY BASIS

- i) **TOOL BOX MEETINGS:** The supervisor holds a short session daily on a pertinent safety topic of his choosing
- ii) **AT THE DRILL SITE:**
The **crew** completes the following: (10-15 minutes)
Safety inspection pre-op of the drill and surroundings (checklist documented), including daily Act of Safety, and sign off on the card.

4. SAFETY-RELATED ACTIVITIES on a WEEKLY BASIS

- iii) **WEEKLY INSPECTION:** An extensive worksite audit of a selected drill site on the property.

5. SAFETY-RELATED ACTIVITIES on a BI-WEEKLY BASIS

- iv) **SAFETY MEETING:** Twice per month, the supervisor holds a documented safety meeting with his crews: Depending on the situation, he may choose the topic. Safety meetings will also be used to communicate new information from the client.

6. SUPERVISION OF WORKERS

A front line supervisor will ensure adequate supervision. A Health and Safety officer will work closely with the project supervision to ensure proper training, hazard identification and compliance with mining regulations.

7. SITE INSPECTIONS

Work site inspections are to be carried out daily by the drill teams using the 5 Point Safety System cards.on their daily time card, These cards are to be cross-checked daily by the front line supervisor at the job site and-or by the project superintendent or manager. These cards are then forwarded to the office where they are checked by the Safety Department.

8. TRAINING

- i) Jacob & Samuel Drilling Ltd. is committed to meeting all legislative requirements in terms of training for supervisors as well as workers. All employees and supervisors who do not have their full Operator and Helper Common Core at the time of hire, are immediately enrolled in the appropriate programs and brought to full levels of compliance.
- ii) First aid training :Every employee is enroll in first aid training course as soon as possible
- iii) WHMIS AND NORCAT : all workers must have their WHMIS and NORCAT training, with refresher training being given on an annual basis. MSDS will be made available to workers at the site.
- iv) Formal safety meetings, with follow up report, are to be held at least twice monthly by front line supervisors.
- v) In addition, special meetings may be held as the need arises. (i.e. new jobs being undertaken, special conditions /dangers, etc.).

9. EMERGENCY PREPAREDNESS:

During worker orientation, workers will be familiarized with emergency response procedures in collaboration with the safety department of the client. This procedure will describe in detail the transportation services as well as communication facilities, telephone numbers, first aid kits, baskets, first aid room.

10. ACCIDENT FOLLOW UP :

All accidents involving worker injury must be reported on the shift they occur. This includes first aid, medical aid, and near miss. In addition, Jacob & Samuel Drilling Ltd. Investigation Report must be completed and client notified ASAP.

11. ALCOHOL AND DRUG POLICY

“No person under the influence, or carrying, intoxicating liquor / a drug or narcotic substance, shall enter or knowingly be permitted to enter a mine or mining plant.”

(Alcohol and Drug Policy)

Jacob & Samuel Drilling Ltd. Alcohol and Drug policy is a comprehensive and detailed process that includes the following:

- i) Pre-hire screening for all prospective hires: a ‘positive’ result negates hiring
- ii) Signature of the “Drug and Alcohol Policy Acknowledgement and Agreement’ is required by all new hires.
- iii) Post Incident Injury Process: in case of suspicion of drug or alcohol as an accident cause
- iv) Reasonable Cause checklist and procedures.

12. ENVIRONMENT AND HAZARD MATERIALS SPILLS

All Jacob & Samuel Drilling Ltd. employees are strongly encouraged to exercise due diligence in complying with environmental regulations. Spill kits are available for all pump shack and around the rigs close to the fuel tanker.