

## **New Iberia, LA 2012 Mine Information Statement**

The Swamp Dog Silver Mine is a single-level adit mine owned and operated by Horace Grant, doing business as Fun Rock, Inc. of Wallace, Idaho. The mine has been idle for the past six years. The company currently has a small 5-man crew performing development and restoration work to resume production, hopefully by the end of next month. Currently, they are working one shift five days per week.

### **Mine Access**

The mine can be entered by way of the east portal or west portal, both of which provide access to all active workings.

### **Explosives**

Explosive materials are stored on the surface. The explosive materials are transported underground on an "as needed" basis in preparation for a shot round, which is generally performed at the shift end on Wednesday.

### **Blasting**

The company uses stick powder, delay electric, and non-electric caps. A typical round consists of thirty 10-foot holes with delayed charges which are tied in using detonation cord and electric caps. The round is then detonated from a safe distance with an electric blasting box.

### **Electricity**

Underground power is supplied by a company-owned Atlas-Copco generator which located on the surface.

### **Gas**

The mine generally experiences some nitrogen dioxide and carbon monoxide. Other mines in the area have been known to produce hydrogen sulfide.

### **Phone**

Two-way radios provide communication for the mine.

### **Geology and Ground Control**

The Swamp Dog Mine is located on the east side of the Horseshoe Mountain Ridge. The mine is susceptible to rock bursts and ground falls. Ground control is established with the use of 4-foot split set bolts and cribbing.

### **Materials**

All materials to work the problem are located underground or on the surface.

### **Mine Maps**

The mine maps were last updated on March 30, 2005.

### **General information**

The mine was abandoned for some time and re entry had to contend with several species of wild life that had taken refuge in the mine. Some but not all were bats and their guano, snakes, wild pigs, barn owls.

### **Mine Equipment**

The mine currently utilizes diesel Land Cruiser jeeps, load-haul-dump units (LHD), forklifts, and man-lifts. There are also electric drills.

### **Ventilation**

The mine is ventilated by a 200,000 CFM exhaust fan that is located underground and the controls are on the surface. The air is split underground to provide the necessary ventilation to all working areas via bulkheads and curtains where needed.

### **Water**

Water leaks into this mine constantly. In the past, it has been controllable by pumping to the surface.

### **Notification**

All federal, state and local officials have been notified.

### **Backup Teams**

Two fully trained and qualified backup teams are on site and will assist, if needed.