



REINFORCING PLAN AT CONCRETE PLUG

3/8" = 1'-0"

ENCASEMENT PLAN

3/8" = 1'-0"

AIRFLOW ELEVATION

3/4" = 1'-0"

PLAN AT TOP OF CONCRETE PLUG

1/8" = 1'-0"

ENCASEMENT ELEVATION

3/4" = 1'-0"

AIRFLOW SECTION

SCALE: 3/4" = 1'-0"

GENERAL NOTES:

1. THIS DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE SIZE OF THE MINE OPENING AND THE CORRESPONDING LAYOUTS OF THE VARIOUS FILL MATERIAL. THE DRAWING SHALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUT AND DIMENSIONS OF THE CLOSURE IN THE FIELD PRIOR TO CONSTRUCTION.
2. USING A COMPRESSED AIR LANCE OR EQUIVALENT, REMOVE DIRT AND LOOSE ROCK FROM ALL SURFACES AGAINST WHICH POLYURETHANE FOAM (PUF). PLACE PUF AGAINST CLEAN, DRY SURFACES.
3. MINIMIZE THE AMOUNT OF ROCK, TIMBER AND OTHER DEBRIS THAT FALLS INTO THE MINE OPENING DURING CONSTRUCTION.

**ABANDONED MINE LAND PROGRAM
MINING AND MINERALS DIVISION
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

SCALE: AS SHOWN DATE: JAN. 27, 2010 DRAWN BY: JAK/JRS REVISED:

AIRFLOW CLOSURE AT FEATURE 048-0355 SHAFT

LAKE VALLEY MINE SAFEGUARD PROJECT - PH. IV DRAWING NUMBER: FIGURE 15

CAUTION - THIS PROJECT REQUIRES CONSTRUCTION WORK IN, AROUND, AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPS, ADITS, AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE MATERIALS OR ROCK. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL, AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.