

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.

Plant ID:

Plant Name: **2 Man Earth Drill**

Potential Noise Level in Db: **90dB to less than 100dB**

Required hearing protection class: **3**

Operator Competency: **Plant Licence Not Required**

*It is the hirer's responsibility to ensure that all operators are competent.*

**Please refer to the User Guide and Operators Manual for detailed Operating Instructions**



Protective  
equipment  
must be worn  
when operating  
this machine



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Injury or death from contact with underground utilities

Risk Level	Medium
Control Measures	Always DIAL 1100 "BEFORE YOU DIG to locate electrical and gas pipes

#### Injury from contact with moving parts

Risk Level	Medium
Control Measures	Ensure hands and feet are kept well away from the rotating blades during operation. All moving parts are protected. Do not remove guards or covers. Ensure protective footwear is worn.  Ensure auger is locked into position  If the auger hits a solid object, release the throttle immediately

#### Exposure to ultraviolet radiation

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

#### Manual handling hazard – heavy object

Risk Level	Medium/Low
Control Measures	Use correct lifting techniques.

#### Injury or ill health due to exposure to exhaust or fuel fumes

Risk Level	Medium/Low
Control Measures	Do not operate in confined space. Use in well ventilated area, preferably with fume extraction ventilation. Avoid breathing or coming into contact with fuel.

**Burn hazard**

Risk Level Medium/Low

Control Measures Wear protective clothing during operation. Avoid contact with hot components. Allow engine to cool before attempting any maintenance (the muffler is fitted with a heat shield). Note warning label on engine.

**Hearing Damage**

Risk Level Medium/Low

Control Measures Hearing protection with a rating of 20Db must be worn. Note warning label on unit.

**Entrapment**

Risk Level Low

Control Measures The operator should ensure no loose clothing. Do not operate in the vicinity of items likely to cause entanglement.

## KEY OPERATING INSTRUCTIONS

Use **UNLEADED** fuel only

To start unit:

1. Move all stop switches to the “ON” position.
2. Start the engine following the procedures outlined in the engine manual supplied
3. Before attaching the auger, always start the earth drill at the job site and allow it to warm up.

To stop unit:

1. There are two remote stop switches on the earth drill, one for each operator. Either operator can turn the earth drill off at any time by switching the stop switch to the “OFF” position.

**Please refer to the User Guide and Operators Manual  
for detailed Operating Instructions**

*The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.*