



# STRATA AIR SKID

- ◆ Strata Safety breathing air systems can be placed inside refuge areas/safe rooms to maintain breathable air for 96 hours
- ◆ The air system is stored in a protective steel container called the Air Skid
- ◆ The Air Skid can be placed permanently in a safety room, or be relocated around the mine as the coal face advances
- ◆ Compressed air is used to purge the area, ridding it of hazardous gases
- ◆ Oxygen cylinders replenish oxygen levels
- ◆ Flow rates are controlled by a flowmeter and is set according to the number of occupants
- ◆ An active air-powered carbon dioxide scrubber removes CO<sub>2</sub>
- ◆ Scrubber utilizes soda lime chemicals which are packaged in specialized, easy to handle cartridges
- ◆ Optional supplies include: food, water, first aid, gas monitors, flashlights, flashing location light and a toilet