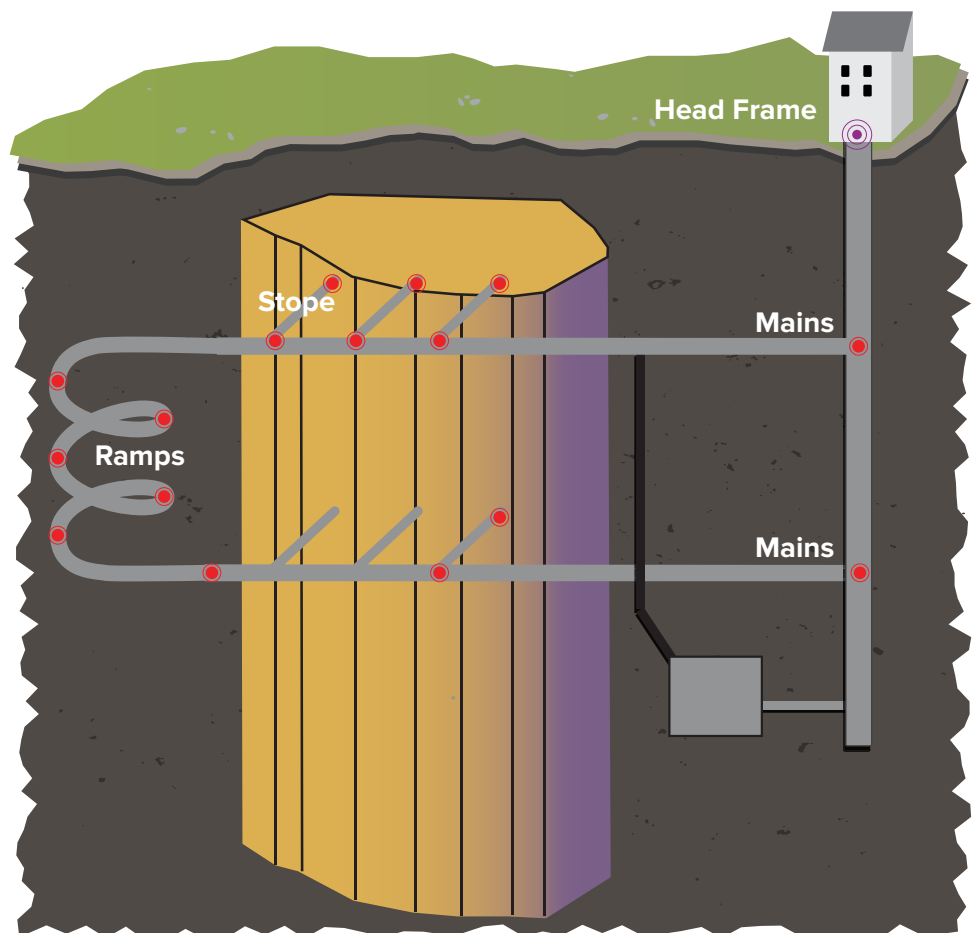
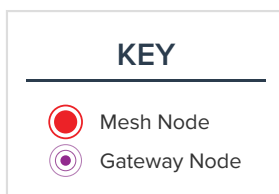


# All-in-One Wireless Network Solution

## The Smart Choice for Underground Comms

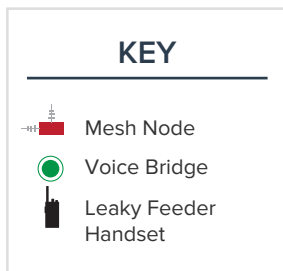
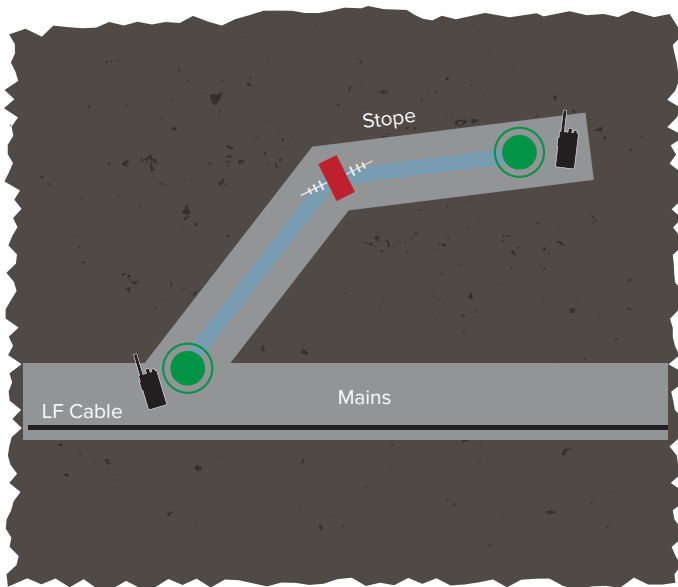
- One network voice communications, tracking and data
- Crystal clear voice for maximum productivity and safety
- Last Mile Solution extends voice communications into stopes wirelessly using Voice Bridge
- Voice Bridge technology is 100% recoverable -- no more lost infrastructure during blasting
- Line or battery-powered mesh nodes act as repeaters and communicate wirelessly
- 900 MHz operation enables long spacing between nodes for less infrastructure
- Atmospheric and other sensors communicate wirelessly to the network

Use as full mine solution, or extend existing technology infrastructure



Close-up of Last Mile Solution in the stopes on reverse side.

# LAST MILE SOLUTION



## Wirelessly Extend Voice Into the Stopes

The *SENTINEL*™ Voice Bridge wirelessly extends voice communications from leaky feeder systems to hard-to-reach working areas using IWT's mesh technology.

Two Voice Bridges are used to extend communication to an area: one is placed near the leaky feeder cable and one at the working area. Audio from the leaky feeder cable and the mine's existing radio at the working area is transmitted over IWT's mesh technology, either directly or via an IWT mesh node.

The Voice Bridge is battery-powered using an IWT-supplied, rechargeable external battery pack, or vehicle-powered with 12V to 24VDC.

Configuration options are available to interface to analog or digital radio systems, such as Motorola MOTOTRBO™.