







## Potential benefits



- Realistic visualizations of mining conditions using 3-D technology
- Improved interpretation of geologically disturbed areas
- Optimizing of half-levels and therefore shaft capacities
- Optimizing on-reef and off-reef development
- Optimal scheduling of teams
- Timely increase in and scheduling of mining rates in areas of excess capacity, especially in mechanized sections







- Mining processes (planning, modeling, etc) more streamlined
- Decision-makers able to make more timely and informed decisions
- End-users empowered through skills development
- Continuity and management of collective knowledge base
- Current industry practices maintained and potentially exceeded









