

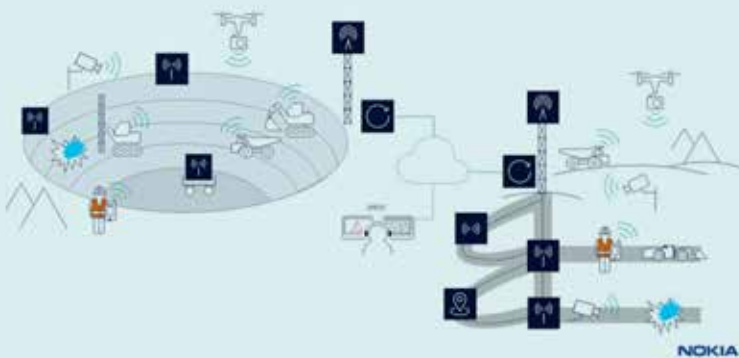


GALAXY[®]



Transforming Mining Operations with Private 5G

Galaxy, in partnership with Nokia's carrier-grade private wireless platform, delivers robust, reliable and secure low-latency connectivity to support safer, more efficient, more productive and profitable mines in Canada.



Elevating Mining with Private 5G

Galaxy's Private 5G technology enhances mining technology with seamless, reliable connectivity, enabling innovative applications and enhanced operational efficiency in both open-pit and underground mining environments.

Galaxy's 5G Network Revolutionizes Mining at Gahcho Kué Mine

"Installation of the 5G network at Gahcho Kué Mine is an important step toward our goal of creating a connected workforce. This will enable us to connect equipment and mobile devices and bring real-time access to information and data wherever our team members are at the mine, from the bottom of the pit to the logistics laydown yard."

Alex Mackay, IM Manager
North America

DE BEERS GROUP



Purpose-Designed Networks Built For Digitalization And Beyond.



AUTOMATION AND INNOVATION

Take your digital mine capabilities further.

- ✓ New site exploration and prospecting
- ✓ IoT and analytics for predictive maintenance
- ✓ Air and water management
- ✓ Digital twins
- ✓ Augmented reality

AUTONOMOUS VEHICLES

Gain the wireless network coverage, capacity and reliability to support 24/7 operations.

- ✓ Remote operations monitoring
- ✓ Autonomous drilling and hauling
- ✓ AI decision-making and predictive alerts
- ✓ Monitor vehicle tire wear and pressure
- ✓ Obstacle and collision avoidance
- ✓ 24/7 operations

Monitor All Site Operations In Real Time TO Respond Quickly TO Critical Events.

IOT Sensors Monitor Machines, Vehicles, Environment, And Workers' Safety/Health.

Industrial Location Tracking And Geo-Fencing.



360° situational awareness

Analytics for video feeds

Data Connectivity From/To Machinery, vehicles, Staff And IoT Sensors

Mission-Critical Push-To-Talk And Push-To-Video Communication

The Galaxy Difference

- ✓ Reliable Mine Connectivity Across Canada
- ✓ Hassle-Free ISED Spectrum Licensing And Procurement
- ✓ Dedicated Infrastructure For Critical Communication & Mining Applications
- ✓ Proven Track Record of Wireless Deployment
- ✓ Seamless Integration with GEO/LEO/Fixed Wireless and Fibre.



Get Your Mine 5G-Powered Today. Contact Us To Learn More.

1.8774639728

galaxybroadband.ca

sales@galaxybroadband.ca

@galaxybroadband

@galaxybroadband

@galaxybroadband