The Mining Industry Knowledge Hub

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Importance of Water

- Water management a key business driver
- Financial cost, environmental management, social license
- Strategic focus for CMIC and industry
Water Monitoring

• Central component of environmental management
• Baseline, operations, compliance, closure
• Better data = better management
CMIC / Geoscience BC Partnership

- CMIC project lead
- Geoscience lead technical partner
The Opportunity

Pilot platform development

- Data preservation
- Data sharing
- Reduced duplication of effort
- Data access for stakeholders
- Cumulative effects

- Open data / transparency
- Open source / cloud-based data
Next Steps

• Full-scale roll out
• Major mining jurisdictions across Canada
• Inclusion of other types of mining data
  – Open source platforms amenable to hosting the entire mining value chain
Demonstration of the Pilot Knowledge Hub

- [https://cmic-demo.surge.sh](https://cmic-demo.surge.sh)

- Password protected

- Production version could control access to non-public datasets