



**FUSE ADVISORS**





FUSE ADVISORS

# WHO ARE WE?

Fuse Advisors are passionate experts able to provide an integrated approach to **project management** and **advisory**



**Project  
Manager**



**Owner  
Representatives**



**Technical  
Advisors**



**Project Controls  
Specialists**



**Engineering  
Managers**



**Market  
Researchers**





# FUUSE ADVISORS VALUES

**Excellence**  
We creatively approach obstacles to find original solutions



**Honesty**  
We believe that trust builds a stronger partnership



**Accountability**  
We approach every project with an owner's mindset



**Quality**  
We take pride in delivering the highest quality work

We are a values-driven business with an approach founded in **Honesty, Quality, Accountability, and Excellence.**

Our principles are core to our business, and we align our services with client interests to deliver value on each engagement



# SERVICE OFFERINGS

*Fuse Advisors can support projects at all stages of the project lifecycle*



Scoping &  
Due-Diligence



Pre-Feasibility  
& Feasibility



Permitting



Construction



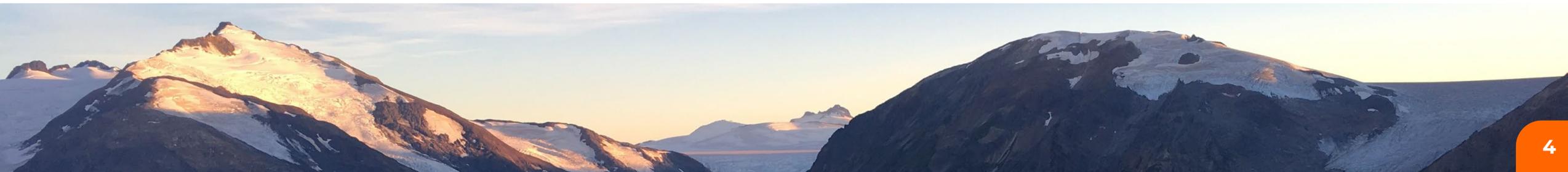
Reclamation

## Project Management

- Scoping study management
- NI 43-101 study management (PEA to FS)
- Engineering management
- Permitting program management
- Environmental Baseline program management
- Construction project management
- Process and systems development for integrated projects

## Advisory

- Technical due-diligence
- Project risk assessments
- Multi-criteria decision making
- Commodity and industry analyses
- Third-party reviews and audits
- Integrated permitting and project development strategy
- Contract strategy and claim management





FUSE ADVISORS

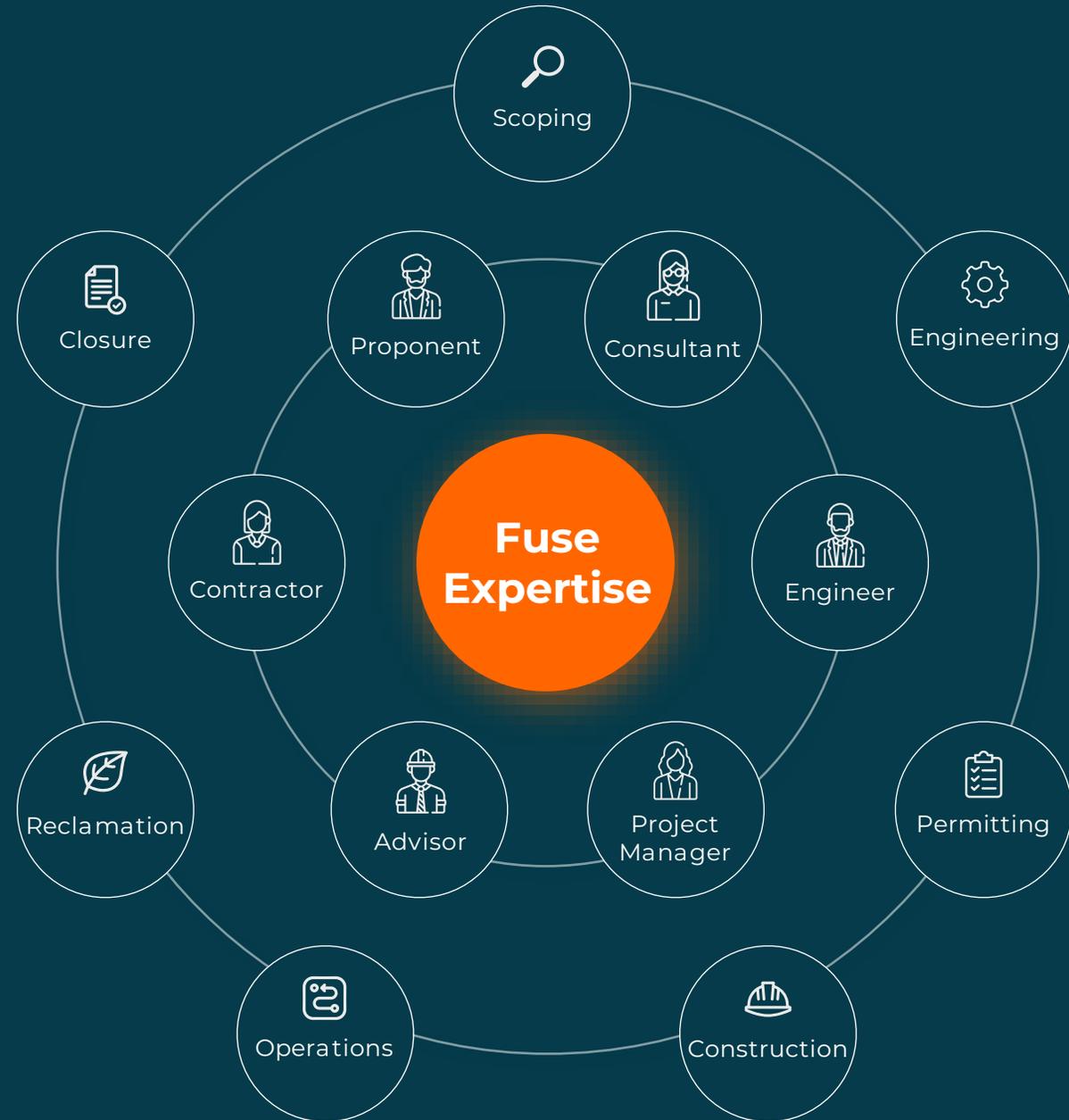
# OUR STRENGTHS

Fuse takes a curated **client-first approach** to delivering high-quality services, tailored to the distinctive needs of our clients.

Our experience allows for the effective management of complex projects through the removal of the functional silos between engineering, permitting, construction, and operations.

Optimized outcomes are achieved by early identification of project risks and the strategic implementation of timely mitigations.

With our highly diversified experience in project management and advisory, we provide **integrated Owner's team support** without bias or competing interests.





# OUR TEAM



Partner

## Ryan Weymark

*President*

Mr. Weymark is an energetic Professional Engineer (P. Eng.) with experience in mining, heavy civil and infrastructure projects.

Ryan has experience working on projects as a consultant, contractor and owner's representative at various stages, including technical due-diligence, economic studies (pre-feasibility to feasibility), permitting (provincial and federal) and construction.



Partner

## Ross Weymark

*VP of Project Delivery*

Mr. Weymark is a driven Professional Engineer (P. Eng.) with experience in mining, oil & gas, heavy civil, and infrastructure projects.

Mr. Weymark is experienced in all aspects of the project lifecycle, including: estimating, scheduling, contract negotiation, contract management, construction management, change management, cost control and claim management.



Partner

## Davis Kelly

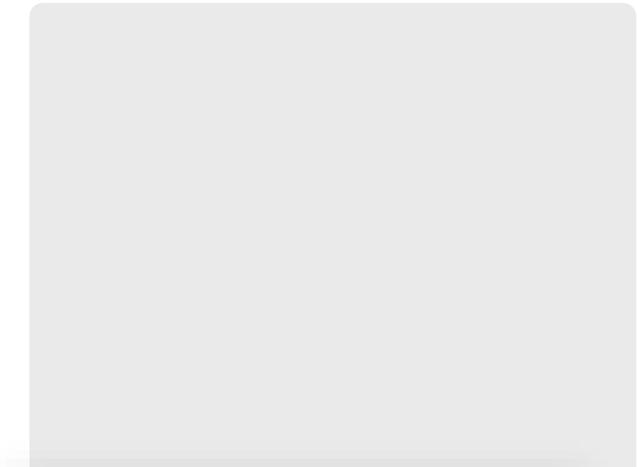
*VP of Operations*

Mr. Kelly is a detail-oriented Project Management Professional (PMP) and energetic Professional Engineer (P. Eng.) with experience in mining, civil and industrial construction projects.

Davis has project management experience on large, complex civil and industrial projects with a high focus on safety, quality and environmental stewardship



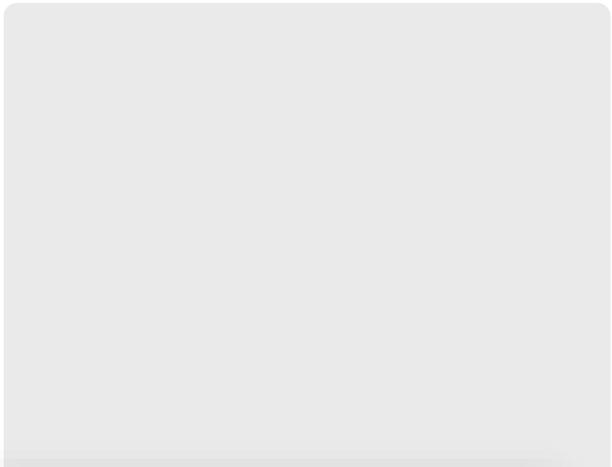
# OUR TEAM



**Catherine Paul**  
*Senior Technical Consultant*

Ms. Paul is a dedicated Project Manager and mining professional with over 14 years of expertise orchestrating technical and environmental projects.

She has worked on projects ranging from complex, large-scale drilling programs, technical and reclamation projects, through strategic planning and design, to operational logistics and final implementation.



**Ajit Uppal**  
*Senior Technical Consultant*

Mr. Uppal is a passionate Professional Engineer (P. Eng.) with extensive experience in a variety of project management and project control roles.

He directly coordinates and oversees all the project control requirements for Projects, which includes cost, schedule, risk, change, and performance management functions.





# OUR TEAM

## **Ben Collins**

*Senior Technical Consultant*

Mr. Collins is a results-driven engineer and sustainability leader with experience working alongside mining companies, Indigenous communities, and clean-tech start-ups.

He is well-versed in analyzing, managing, and communicating complex sustainability and commercial risks during all stages of the mine life cycle.

## **Luke Burrows**

*Project Consultant*

Mr. Burrows is a challenge driven Engineer-in-Training (E.I.T.) with experience in mining, geotechnical, heavy civil, and wastewater projects.

He has developed his engineering experience in both technical and managerial roles with a focus on geotechnical assessment, design, and construction. His project lifecycle involvement spans identification.





# OUR TEAM

## Alex Greig

*Project Manager*

Mr. Greig is an experienced project manager and electrical engineer with 10-years of experience in mining, ports and marine transportation.

He has managed projects in all stages, from feasibility through construction with a strong ability to drive accountability with internal and external teams. He is an excellent communicator and is well experienced in managing engineering consultants and contractors concurrently on advanced engineering and execution stage projects.

## Stephen Gregor

*Project Manager*

Mr. Gregor is a seasoned project manager with over 19 years of experience primarily in mining and other heavy industrial projects.

Stephen has experience working on projects as a consultant and contractor at various stages, including technical due-diligence, economic studies (pre-feasibility to feasibility), permitting (provincial and federal) and construction.





# OUR CLIENTS

## Through Fuse Advisors



## Through Weymark Consulting



# Appendix

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## OUR APPROACH

# TEAM INTREGRATION



### Starting with **People**

- Clearly understand project drivers and objectives
- Engage across all levels of project team and/or organization
- Integrate value system and organizational objectives

01



### Deliver on **Commitments**

- Measure and report on progress
- Communicate and share information
- Celebrate successes

04



### Disciplined **Planning**

- Look back before stepping forward
- Identify risks and plan for mitigations
- Understand and map critical path
- Define process & accountability

02



### Continuous **Improvement**

- Document process & develop lessons learned
- Challenge each other to grow & improve

05



### Engaging **Team**

- Challenge the status quo
- Empower team members & operational staff

03





# SERVICES FOR INDIGENOUS COMMUNITIES

## WHAT WE DO

- Technical advisory and support for mining projects.
- Lead technical reviews and risk assessments during Federal and Provincial Environmental Assessments and project permitting.
- Investigate and analyze long-term and short-term risks to local communities and the environment.
- Advocate for Indigenous communities' wants, needs, and values during both project development negotiations and with technical working groups.
- Develop innovative approaches to incorporate and protect Indigenous culture and traditional knowledge.



### Respect

- We acknowledge all articles in the United Nations Declaration on the Rights of Indigenous Peoples and the findings of the Truth and Reconciliation Commission. We aim to protect the rights of Indigenous communities in all aspects of our business.
- We strive to learn and respect the history of each community we work with.



### Flexible

- We strive to be flexible to the needs and challenges of Indigenous communities. We do not rush projects, and we are adaptable to the required timelines of our communities.



### Collaborative

- Our partnerships with Indigenous communities are opportunities for mutual learning and sharing. We prioritize this.



### Accountable

- We establish clear and open lines of communication and commit to fulfilling our roles and responsibilities.





# MULTI-CRITERIA **DECISION MAKING**

## WHAT WE DO



Fuse Advisors takes a tailored and structured approach to solving multi-dimensional mining problems.



Fuse has extensive experience in assessing project alternatives, leveraging the teams deep technical experience and understanding of indigenous communities

## Taking best-practices from

Multi-Criteria  
Decision Making  
**(MCDM)**



Multiple Accounts  
Analysis  
**(MAA)**



Best Available  
Technology Economically  
Achievable **(BATEA)**



Own in-house  
methods/  
expertise.

## Fuse helps clients make multi-criteria strategic decisions for



Corporate & project strategy



Risk management



Mine method selection



Tailings & mine waste alternatives



Infrastructure alternatives



Project permitting



Mine closure planning



Impact & benefit agreements





# MULTI-CRITERIA **DECISION MAKING**

## Project Understanding

### Context

- Understand the projects physical setting, technical and financial constraints
- Understand project decisions that have already been made
- Understand Owner's values and objectives

01

## Criteria, Values, Alternatives

### Investigate

- Investigate the key criteria and project drivers for the decisions.
- Develop decision alternatives that balance key criteria.

02

## MCDM

### Analyze

- Utilize Fuse's MCDM techniques to create relative weights of criteria.
- Analyze how each alternative scores with the key criteria.
- Incorporate full life cycle economic assessments

03

## Ranking of Alternatives

### Make Decision

- Score and compare the decisions alternatives.
- Discuss and analyze the results.
- Iterate on previous steps if needed.
- Select best alternative in the developed decision space.

04



# STUDY MANAGEMENT

## WHAT WE DO

### Management

- Internal teams
- Engineering consultants
- Project controls (scope, schedule, budget)
- Strategic planning
- Study integration

### Study Management

- PEA to FS (NI 43 101 compliant)
- Trade-off and concept studies



## WHERE WE DO IT

*Experienced in a broad range of commodities*





# STUDY MANAGEMENT

## HOW WE APPROACH IT

Fuse focuses on ensuring client values and objectives are well understood to govern the management of projects.



### Tools & Systems

Adopt client's tools & systems, or develop/implement internal tools & systems for managing schedule, budget, cost and risk that are fit for purpose



### Drive

Driving accountability across all project contributors



### Diversity

Leverages the teams diverse experience to effectively manage complex projects through the removal of the functional silos between engineering, permitting, construction, and operations.



### Utilization

Utilizes various tools to ensure that permitting and project development work streams and integrated

## Integration

Ability to integrate provincial/federal permitting, baseline studies, environmental assessments, and the advancement of early works scopes alongside study development and management.



# STUDY MANAGEMENT

## WHO WE WORK FOR



Early-stage  
Exploration Companies



Development  
Stage Companies



Operators

## WHAT WE'VE DONE

 *Study Manager* – **Rook I Project**

 *Assistant Study Manager* – **Glencore Kidd Mine 5 FS**

 *Study Manager* – **Lawyer's Project PEA**

 *Study Manager & Engineering Manager* – **Newcrest Red Chris PFS, Infrastructure**





# OWNER'S PROJECT SUPPORT ROLES

## WHAT WE DO

 **Fill integrated roles with owners to support the development of projects**

### Support

- Project strategy
- Budgeting
- Process development
- Engineering studies
- Environmental baseline studies
- Permitting
- Financial modeling
- Construction projects

### Provide expertise across

- Project management
- Engineering management
- Permitting management
- Project controls
- Project engineering

## HOW WE APPROACH IT

Fuse does not have a back office of engineers and is agnostic to third-party consultants, allowing us to manage projects in the **best interest of clients**

We focus on ensuring client **values** and **objectives** are well understood to govern the management of projects

We takes full **ownership** and accountability of scopes

We develops **project scope, budget,** and **schedules** and manages the execution of the projects

We can manage both **internal** and **external** resources to achieve project objectives and meet client's expectations



**We oversee detailed design, procurement and construction of brownfield & greenfield projects, including civil earthworks, tailings dams, waste & water projects, underground rehabilitation**



# OWNER'S PROJECT SUPPORT ROLES

## WHO WE WORK FOR



Early-stage  
Exploration  
Companies



Development  
Stage  
Companies



Operators



EPCM  
Consultancies

## WHAT WE'VE DONE

*Director, Project Development*  
**Lawyer's Project** - Benchmark Metals

*Director, Project Controls*  
**Rook I Project** - NexGen Energy

*Project Manager (Permitting)*  
**Rook I Project** - NexGen Energy

*Project Manager (Engineering & Environmental)*  
**Back River Gold Project** - Sabina

*Project Manager (Engineering & Permitting)*  
**Blackwater Project** - Artemis Gold

*Engineering Manager (Engineering)*  
**Eskay Creek Project** - Skeena Resources

*Project Manager (Engineering & Permitting)*  
**Swift Project** - Teck Coal

*Project Manager (Engineering)*  
**Red Dog Sustaining Capital Projects** - Teck Alaska





# TECHNICAL ADVISORY

## WHAT WE DO



Technical due- diligence



Project risk assessments



Integrated permitting & project development strategy



Multi-criteria decision making



Third-party reviews & audits



Contract strategy & claim management



Commodity & industry analyses



Project economic evaluations



Closure cost assessments & estimates

## Values

Fuse focuses on ensuring client values and objectives are well understood to govern the management of projects.

## Diversity

Fuse leverages our team's diverse experience to provide unique advisory support across engineering, permitting, construction, and operations.

## Solutions

Fuse develops unique solutions for complex projects, combining both technical and financial project drivers.



# TECHNICAL ADVISORY

## WHO WE WORK FOR



Early-stage  
Exploration  
Companies



Development  
Stage  
Companies



Operators



Private Equity  
Firms

## WHAT WE'VE DONE



*Commodity & industry analysis*  
**Murchinson Minerals**



*Technical due diligence*  
**Beedie Capital**



*Technical due-diligence*  
**Summa Silver**



*Third-party review*  
**GMV Minerals**



*Dynamic Financial Model*  
**Fireweed Metals**



*Tailings capital budget review*  
**Imperial Metals**



*Permitting Technical Support*  
**Falkirk Environmental Consultants**



*Third-party waste dump review*  
**Victoria Gold**



*Integrated Permitting &  
Project Development Strategy*  
**NexGen Energy**





# PROJECT DEVELOPMENT

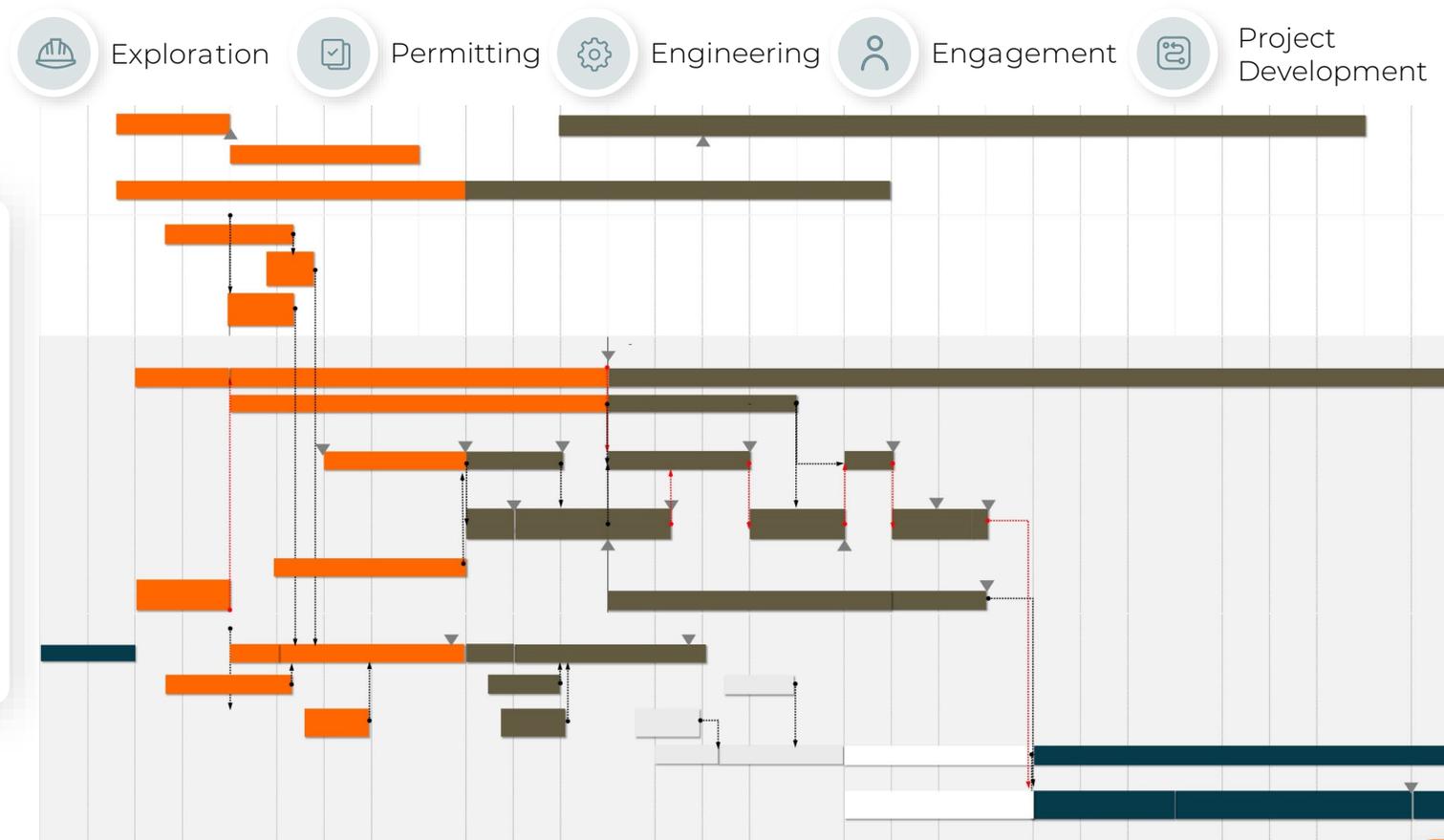
## PATHWAY

We manages projects in **all stages** of the mining life-cycle. Our expertise includes developing a wholistic project development strategy.

### This generally includes:

- Mapping out the project components and key constraints
- Developing a detailed understanding of the interdependencies between various workstreams
- Identification of the critical path
- Communication of Key Milestones and/or Stage Gates

Fuse leverages the teams diverse experience to effectively manage complex projects through the removal of the functional silos between:





**FUSE ADVISORS**

## **CONTACT US**

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