

Strategies to Maximize the Value of New Drillholes

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Goals for Drilling Program





Project Goals



- 1. Use capital to add value
- 2. Shareholders get the return on investment
- 3. Everyone lives happily ever after.

Along the way, there is a web of technical studies to complete, in some sort of (logical?) order.



What Are the Drivers?



Engineering

Refined Economics

 Mitigate Technical Risks

Permitting

Site Characterization

 Address Environmental Risks

Project Milestones

- Preliminary Economic Assessment
- Pre-Feasibility Study
- Feasibility Study
- Construction

- Continued characterization of baseline conditions
- May include exploration, but likely to focus on what's known

Salar Stranger Stranger

Worth the Wait, and Weight?

Valuation depends on extractable ounces or pounds of metal.

It also depends on timing- how long will permitting take to allow development, then payback? A drilling plan with multiple applications will save time and add value.

Fundamentals

- The only way to expand a resource and reduce risk is to DRILL!
- Beware- not all drillholes are created equal!
- Some are more valuable than others.



Resource Triangle

Mineralization

In addition to economic mineralization, land position and water are essential for project viability.

Land

Water

Hard-Working Drillholes

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Drillhole planning, in addition to testing the conceptual geologic and mineralization models, should consider:



Core from a single drillhole can provide information for several required studies

Multitasking- really.



Drilling budget cut...



New Opportunities





With only a few drillholes, multiple disciplines can benefit from information and data collected during drilling to improve understanding of the deposit.

Baseline Studies



Required studies include geochemistry, geotechnical, and metallurgical programs that grow with the resource and mine plan.

Real-time data collection



Where's that new data? It's right here! Location, Location, Location-Required for NI 43-101 compliance

Time-Sensitive Data



Dropped core boxes = no doughnuts for crew

Checking recovery and run length at the rig saves you future neadaches



Track Costs and Production

Factors that affect productivity, drilling costs, and sample quality can be managed and mitigated.

Quantity vs. Quality



Maximize Value





Define clear objectives for development Adopt a multi-disciplinary approach Implement drilling programs with high value



Discussion?

Thank you for attending!



