The Red Valley Lithium Brine Project, Utah
November 2016
Capital Structure

- Shares on issue = 310,542,182
- Market capitalisation (at 1 cent) = $3.1 million
- Cash = $1.6 million
- Enterprise value (at 1 cent) = $1.5 million
A Fresh Approach

• New board
  – Jeremy King
  – Jason Bontempo
  – Lincoln Ho

• Tight capital structure, leveraged to success

• Gold & energy metals focus

• New Lithium Brine Project with significant upside: Red Valley Project
Lithium: Brine vs Hard Rock

• Lithium Brine Projects Produce Almost 70% of Global Production

• Compared to hard rock, Brine Projects are:
  – **Cheaper** to explore
  – **Faster** to put into production
  – **Lower** CAPEX
  – **Longer** mine life

<table>
<thead>
<tr>
<th></th>
<th>Hard Rock</th>
<th>Brines</th>
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<tbody>
<tr>
<td>Exploration</td>
<td>$5-10M 1-5 years</td>
<td>$1-2M 1-2 years</td>
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<tr>
<td>Feasibility Studies</td>
<td>$5-10M 2-3 years</td>
<td>$2-3M 1-2 years</td>
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<tr>
<td>Bankable Feasibility</td>
<td>$10-40M 2-5 years</td>
<td>$8-10M 2 years</td>
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<tr>
<td>Construction</td>
<td>$250M-$1B 2 years</td>
<td>$100-300M 1 year</td>
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COURTESY: C. Doornbos
Lithium Brines on a Global Scale

USA, China & South America are the only Lithium brine producers

COURTESY: http://www.energyandcapital.com
Clayton Valley (Nevada, USA)

Holds the Silver Peak Mine:

- Owned by Albermarle (NYSE: ALB, MC = $9.43B)
- North America’s only Lithium brine producer
- 50 years in production and counting

Lithium Operation At Silver Peak
Unique Opportunity

- For 50 years, Clayton Valley has been North America’s only site of Lithium brine production but:
  - Ground waters have all been allocated to Albemarle Corp
  - Extensive and multiple mineral claim positions cover the valley
  - Drilling in the southern parts of the valley has not found Lithium
- RMX is chasing USA’s second conventional, long-life, Lithium brine production province at the Red Valley Project in Utah
- RMX targeting control of new Lithium brines province
Attractive Earn-In Terms

- **Try before you buy:**
  1. **Drill**
     - Walk-up drill targets mapped and staked, *near term drilling*
  2. **Get results**
     - Simple drilling & results analysis (US$200,000 – US$350,000)
  3. **Then**, option to acquire 51% of Project for US$250,000
     - No share dilution

- **Red Mountain** fully funded for entire phase
- **Ability to own up to 80% by $$ in the ground**
Red Valley (UTAH, USA)

• Total Red Valley Project area comprises circa 15,000 acres, sufficient scale to support a long-life brine project

Project boundary with State highway, rail and power line

• A remarkable Clayton Valley lookalike
Regional and Local Faulting: Similar structural settings provide requisite fluid migration systems

Clayton Valley

Red Valley
**Requisite Basin qualities:** Lithium enrichment alone is not enough for conventional brine production -- the correct reservoir characteristics are required.

**BASIN SEDIMENTARY PATTERNS**

While water wells generally are only 50 - 250 feet deep, they establish the pattern of sedimentation in the basin. Target area lies in pattern of alternating potential reservoirs and caps - as Clayton Valley.

- **Water well**
- **Sand and gravels - No cap**
- **Alternating gravels, sands, silts and clays - Potential reservoirs and caps**
- **Clay - no porosity / permeability**

6 Miles or 10 Km.
Anomalous Lithium water values: Red Valley Lithium in water comparable to Clayton Valley anomalous levels (1 to 3 ppm)
## A geologic analogue . . .

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<th>GEOLOGICAL CHARACTERISTIC</th>
<th>CLAYTON VALLEY</th>
<th>RED VALLEY</th>
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<tbody>
<tr>
<td>SOURCE - LARGE SCALE LITHIUM - ENRICHED ROCKS</td>
<td>✔️</td>
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<tr>
<td>BASIN CONTAINS FINE SEDIMENTS FROM LITHIUM ENRICHED SOURCES</td>
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<td>ANOMALOUS LITHIUM IN WATERS</td>
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<td>VERTICALLY STABLE - OLD SEDIMENTS OUTCROP AROUND BASIN</td>
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<td>POTENTIAL AQUIFERS FROM CYCLICAL SEDIMENTATION</td>
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<td>EXTENSIONAL FAULTING</td>
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<td>LARGE SCALE FAULTING</td>
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<tr>
<td>TRAVERTINE IN DRILL LOGS</td>
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<td>RECENT BASALT VOLCANISM</td>
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An experienced JV partner

Bill Feyerabend (B.Sc Geology)
Arizona-based certified professional geologist for over 40 years

- Vast **experience** in the Clayton Valley
- Author of **expert reports** for Clayton Valley players:
  - Lithium-X (MC: C$120m)
  - Pure Energy (MC: C$57m)
UTAH: A Mining Jurisdiction

- Voted **top 10** mining jurisdiction in the world, 2015
- **Backyard of Tesla**, Faraday electric car plants in Nevada
- Tesla seeking to source lithium **exclusively** from North America
- Power, high-quality roads, workforce, rail, all **on doorstep** of project
Catalysts for growth

1. Anticipated Red Valley drilling commencement 6 - 10 weeks

2. Analysis for commercial lithium values shortly thereafter
   - On drilling success, significant upside

3. New board continuing to seek further opportunities in gold and new energy metals sector to deliver further growth
Summary

• An opportunity to control USA’s Next Lithium Brine Province
• A geological analogue to Clayton Valley
• Exploration Fully Funded With No Share Dilution
• Earn-in and JV Partner = Geologist With Over 40 Years Experience
• Micro Enterprise Value At Current Share Price
• A Major Value Catalyst if Successful