Cautionary Notes and Disclaimers

This presentation may contain forward-looking statements including, but not limited to, comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, and other related matters. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. The Ucore Rare Metals Inc. properties are at an early stage. More work is required before the mineralization and the Projects’ economic aspects can be confidently modeled. Actual results may differ materially from those currently anticipated in this presentation. No representation or prediction is intended as to the results of future work, nor can there be any promise that the estimates and projections herein will be sustained in future work or that the Projects will otherwise prove to be economic.
Green Technology
Military Applications
33 Pounds of REES

- DIESEL FUEL ADDITIVE: Lanthanum, Cerium
- HYBRID NIMH BATTERY: Lanthanum, Cerium
- CATALYTIC CONVERTER: Cerium, Lanthanum
- 25+ ELECTRIC MOTORS THROUGHOUT VEHICLE: Neodymium Magnets
- GLASS AND MIRRORS POLISHING POWDER: Cerium
- LCD SCREEN: Europium, Yttrium, Cerium
- COMPONENT SENSORS: Yttrium
- HYBRID ELECTRIC MOTOR AND GENERATOR: Neodymium, Praseodymium, Dysprosium, Terbium
- HEADLIGHT GLASS: Neodymium
- UV CUT GLASS: Cerium

Hybrid Vehicles
Dysprosium
66 Dy (HREE)

The element has a metallic, bright silver lustre. It is relatively stable in air at room temperature, but dissolves readily with the evolution of hydrogen, in mineral acids. The metal is soft enough to be cut with a knife and can be machined without sparking if overheating is avoided. It is a rare earth metal found in minerals such as xenotime, monazite and bastnaesite.
Dysprosium Oxide ($/Kg)

Historic prices:
- Jan'09: $89
- Apr'09: $110
- July'09: $110
- Oct'09: $110
- Jan'10: $123
- Apr'10: $198
- July'10: $261
- Oct'10: $305
- Jan'11: $331
- Apr'11: $684
- July'11: $2,300
- Oct'11: $2,830
- Jan'12: $1,420

Graph showing the increase in Dysprosium Oxide prices from Jan'09 to Jan'12.
2012

2013

PEA

Feasibility Study

Construction

2014

2015

NEPA Review – EIS study
MINING PLAN

Upper West Zone

Central Zone

Lower West Zone

Lower East Zone
ORE SORTING

Dual Energy X-Ray Technology
U/G TAILINGS DEPOSITION

U/G TAILINGS DEPOSITION

Paste Backfill Design

Ucore | ucore.com
4 Key Pillars - Community Plan

1. Local Hiring and Training
   - Safety training, local training facilities, independent monitoring

2. Local Procurement
   - Informed bidding, increased 2-way communication

3. Support of Local Culture
   - Onsite cultural training, employment policies

4. Support of Local Industries
   - Fisheries, Forestry, Tourism, Power Generation and Distribution
THANK YOU
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