

NWRA Annual Conference Mt. Hope Mine 3M Plan

Pat Rogers February 4, 2014

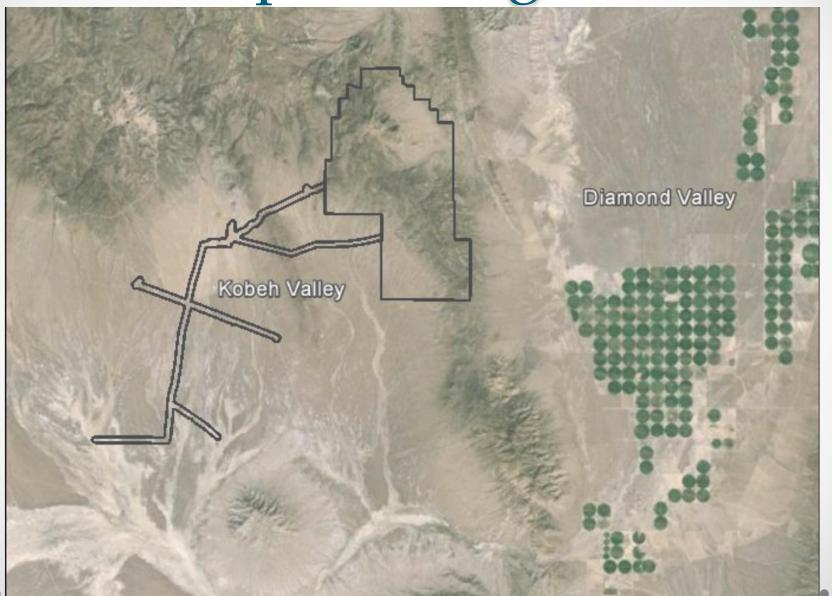
Mt Hope Mine 3M Plan



Mt Hope Setting - Geology



Mt Hope Setting - Basins



Mt Hope Setting – Roberts Mtns



Mt Hope Setting – 3M Questions

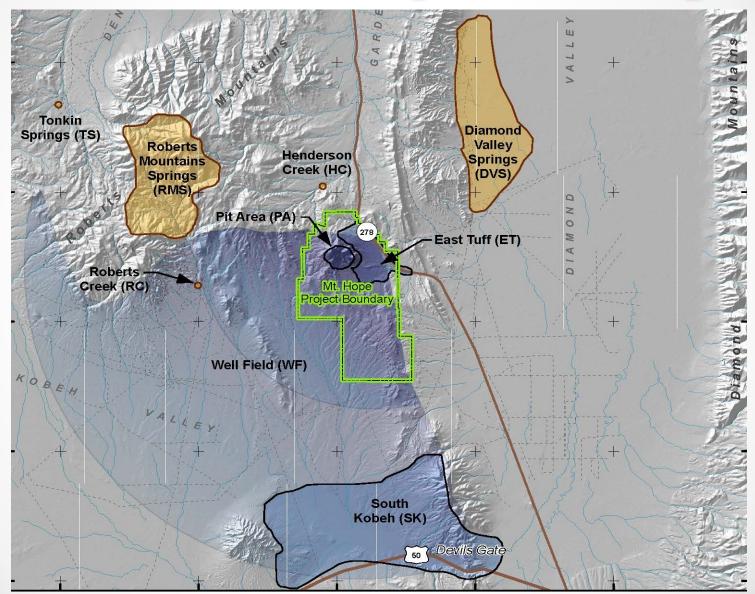
Areas of Uncertainty:

- How connected are Kobeh and Diamond Valleys?
- How connected are surface flows in Roberts Mountains and the groundwater aquifer that will be pumped?

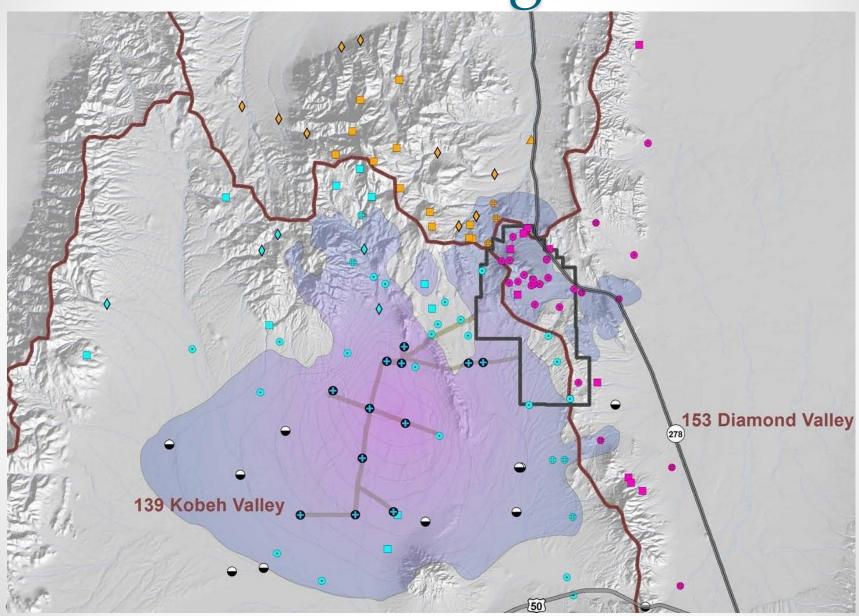
Mt Hope – Future Mine



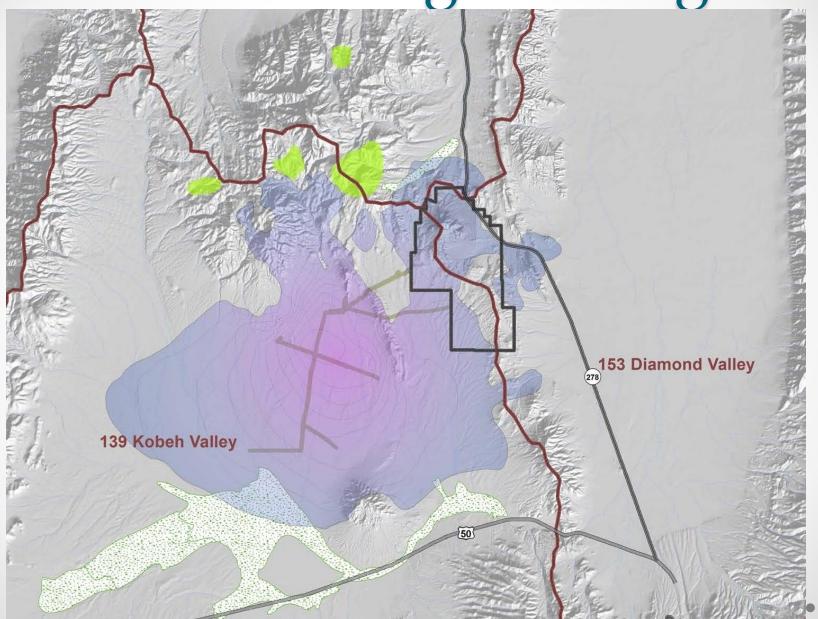
3M Monitoring – Concept



3M Monitoring – Water



3M Monitoring – Biological



Mt Hope Monitoring – Other

 Macro-Invertebrate monitoring – Roberts Creek

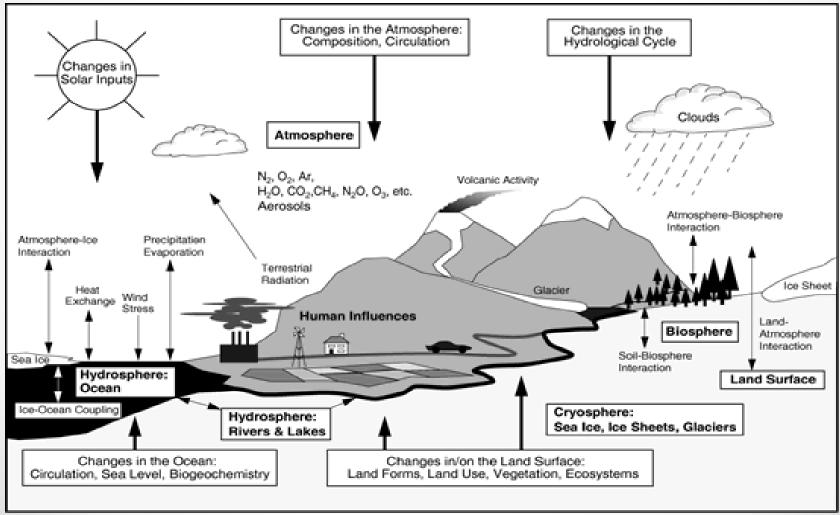
Meteorological monitoring

Subsidence monitoring

3M issues and Challenges Data Collection / Management



3M issues and Challenges What's enough Monitoring?



3M issues and Challenges Defining Mitigation Triggers



3M issues and Challenges

Jurisdiction for Resources other than Water Rights



Mt Hope Mine 3M Plan

