Lab 9

What are the primary issues raised in the scenario? Rank them in order of importance (or severity) from the most important issue to the least important issue.

1. Bolivia has made a number of attempts in the past to use these Lithium resources, which have all foundered, primarily for political reasons.
2. The current political situation in the country is acting as a strong disincentive for foreign mining companies to operate there.
3. A social revolution is under way in Bolivia and many foreign mineral extraction companies are seeing their assets nationalized, notably in the oil and gas industries.
4. The historical exploitation of mineral resources by foreign firms with what is considered to be insufficient benefit to Bolivian society

Record questions that arise from the scenario.

* What solutions have they thought of?
* What influences do the current government have now?
* What improvements are they aiming for?
* What is the rate of Lithium Carbonate?
* How much are they sell the carbonate for?

What are some possible approaches to address the issues you’ve identified as **most important**? Consider all of the factors that will be impacted by the approaches used to address the issue.

1. Bolivia has made a number of attempts in the past to use these Lithium resources
2. It would take at least 5 years for the first Lithium Carbonate product to reach the market after an agreement was concluded to develop it. Contract negotiations would add to this timescale.
3. Volumes required, based solely on LiIon batteries.
4. Depletion rates would exceed current oil depletion rates and switch dependency from one diminishing resource to another.
5. Concentration of supply would create new geopolitical tensions, not reduce them.

Choose one or two approaches/possible solution paths that seem most feasible and state your rationale for choosing such approaches.

* Volumes required, based solely on lilon batteries

Identify several ethical considerations regarding this scenario and those which may arise while addressing the issues.