

EXHIBIT 4

To

**PLAINTIFFS, WWP ET AL'S MOTION ON THE
ADMINISTRATIVE RECORD**

**LNC's APRIL 16, 2020 POWERPOINT PRESENTATION
"THACKER PASS PROJECT, DRAFT ENVIRONMENTAL
IMPACT STATEMENT & ALTERNATIVES SUMMARY"
TPNHPA-085**

AR-000948



LithiumNevada

THACKER PASS PROJECT

DRAFT ENVIRONMENTAL IMPACT STATEMENT
& ALTERNATIVES SUMMARY

4/16/2020

AR-000949

THACKER PASS PROJECT

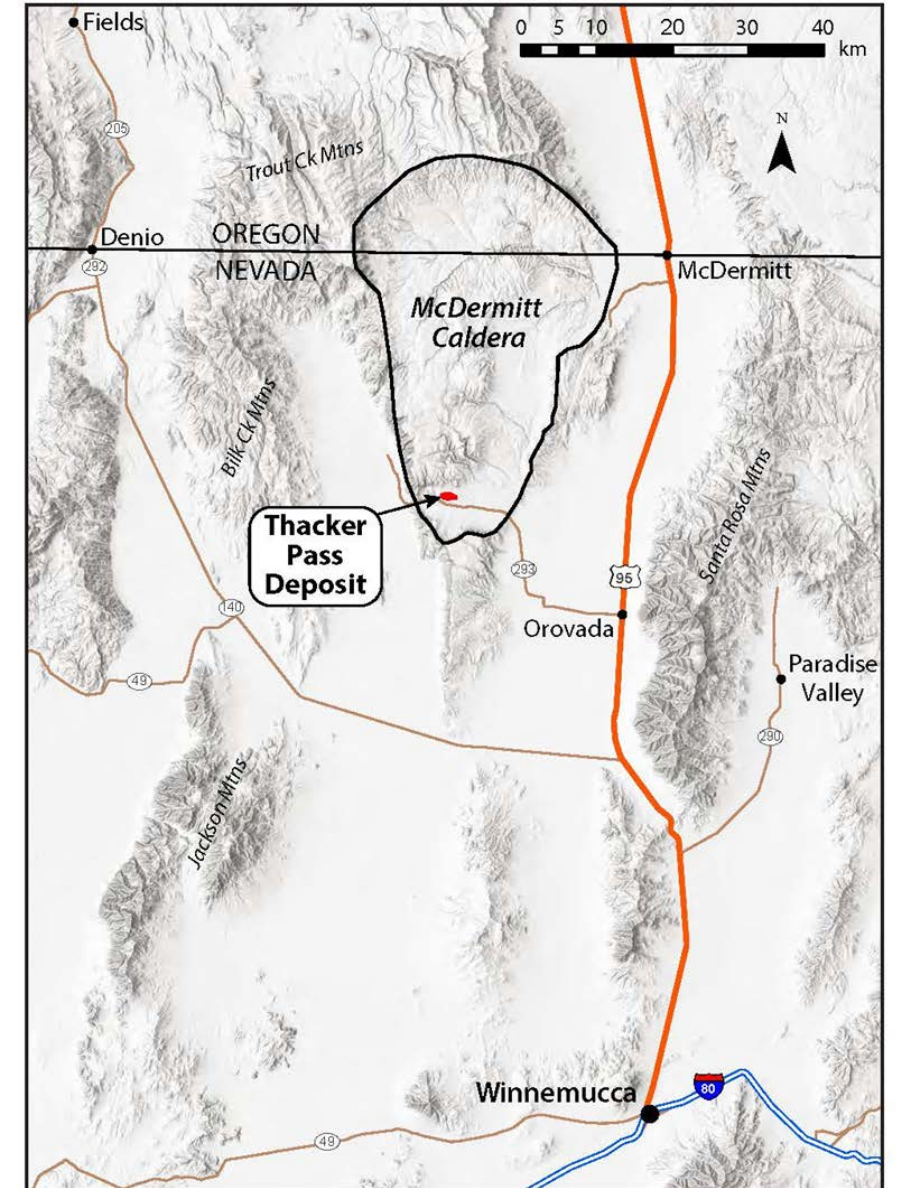
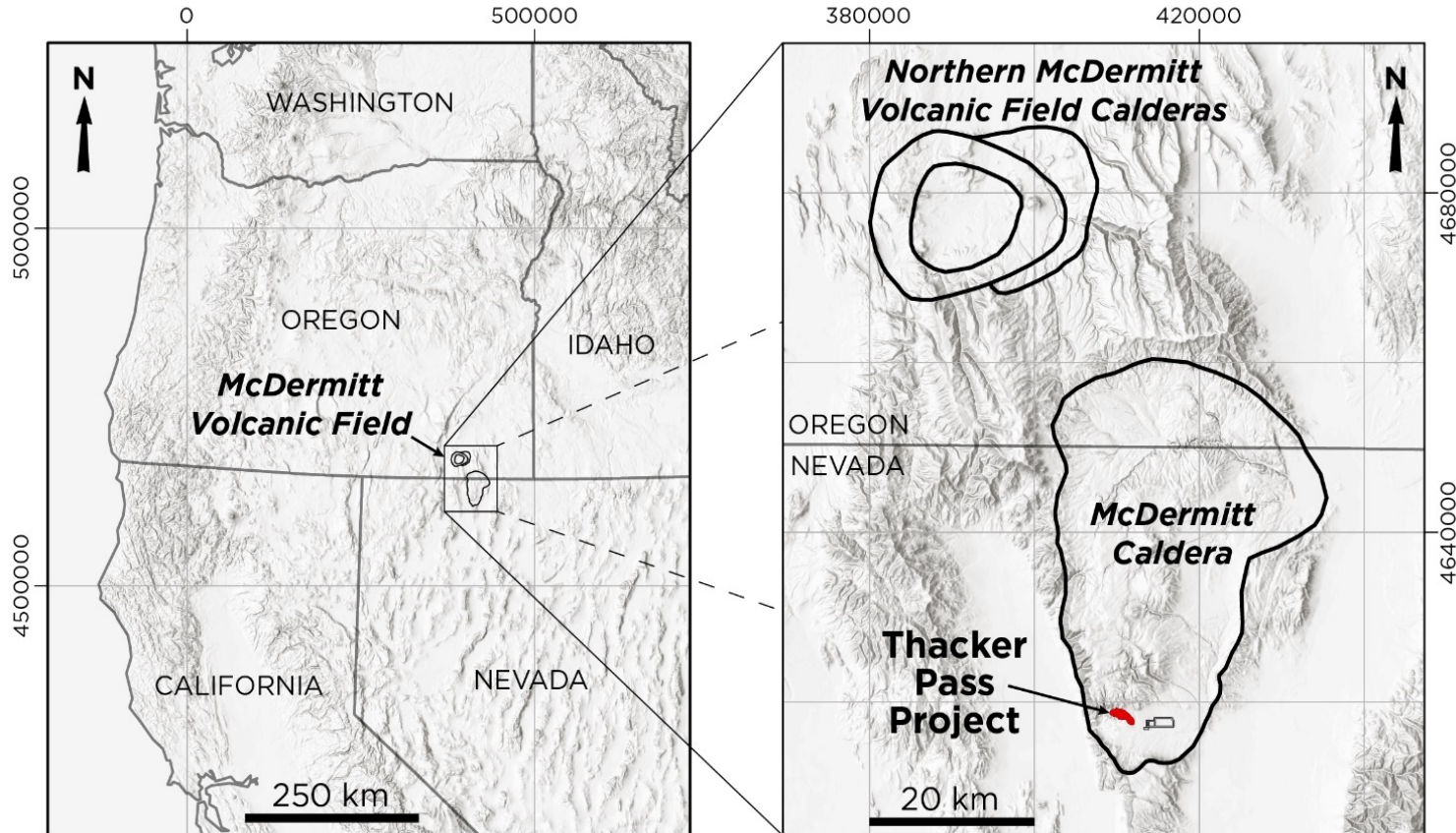
AGENDA

- Summary of Alternatives
- Draft EIS Tour
- Next Steps



THACKER PASS PROJECT

Project Location and Access



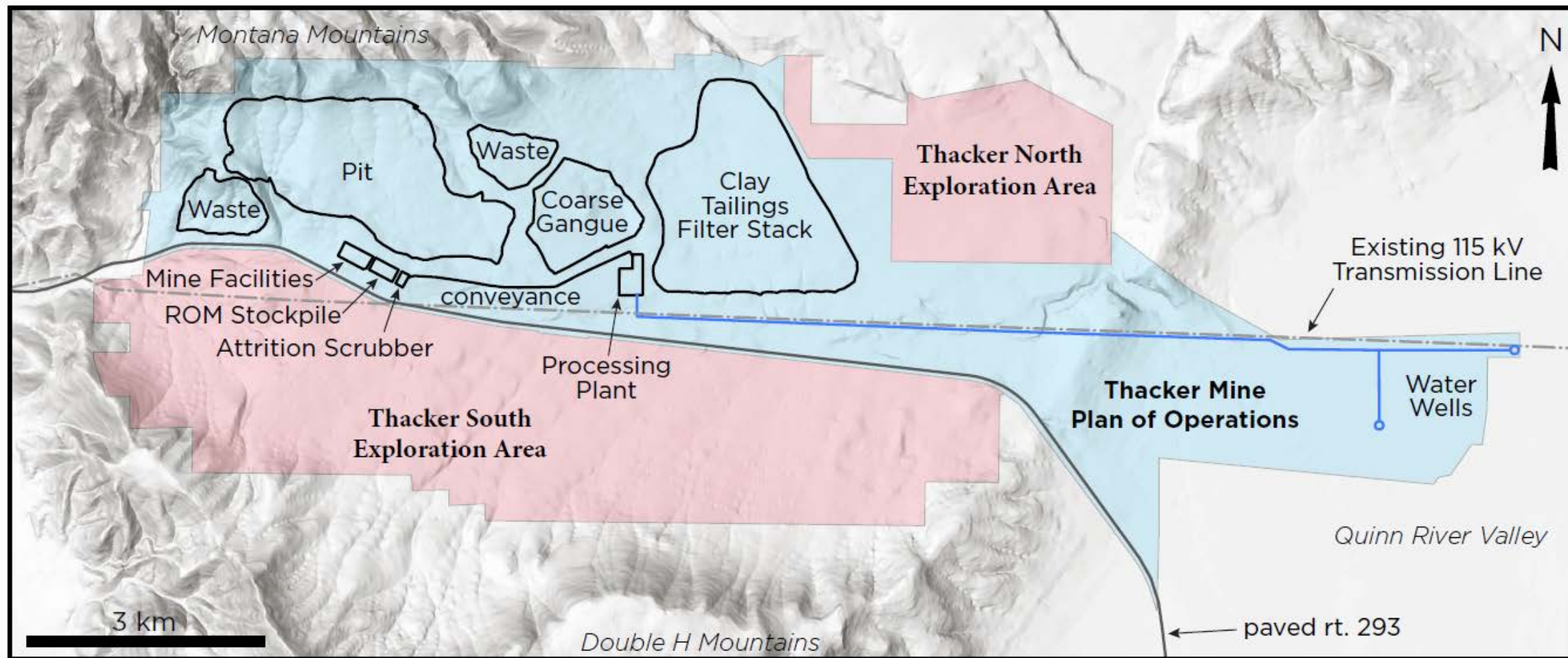
Draft Environmental Impact Statement

3 Action Alternatives Analyzed

- Alternative A (Proposed Action – Full Pit Backfill Alternative)
 - Mine and Reclamation Plan of Operations (DEIS Appendix B)
 - North and South Exploration Area Plan of Operations (DEIS Appendix C)
- Alternative B (Partial Pit Backfill Alternative)
- Alternative C (No Pit Backfill Alternative)

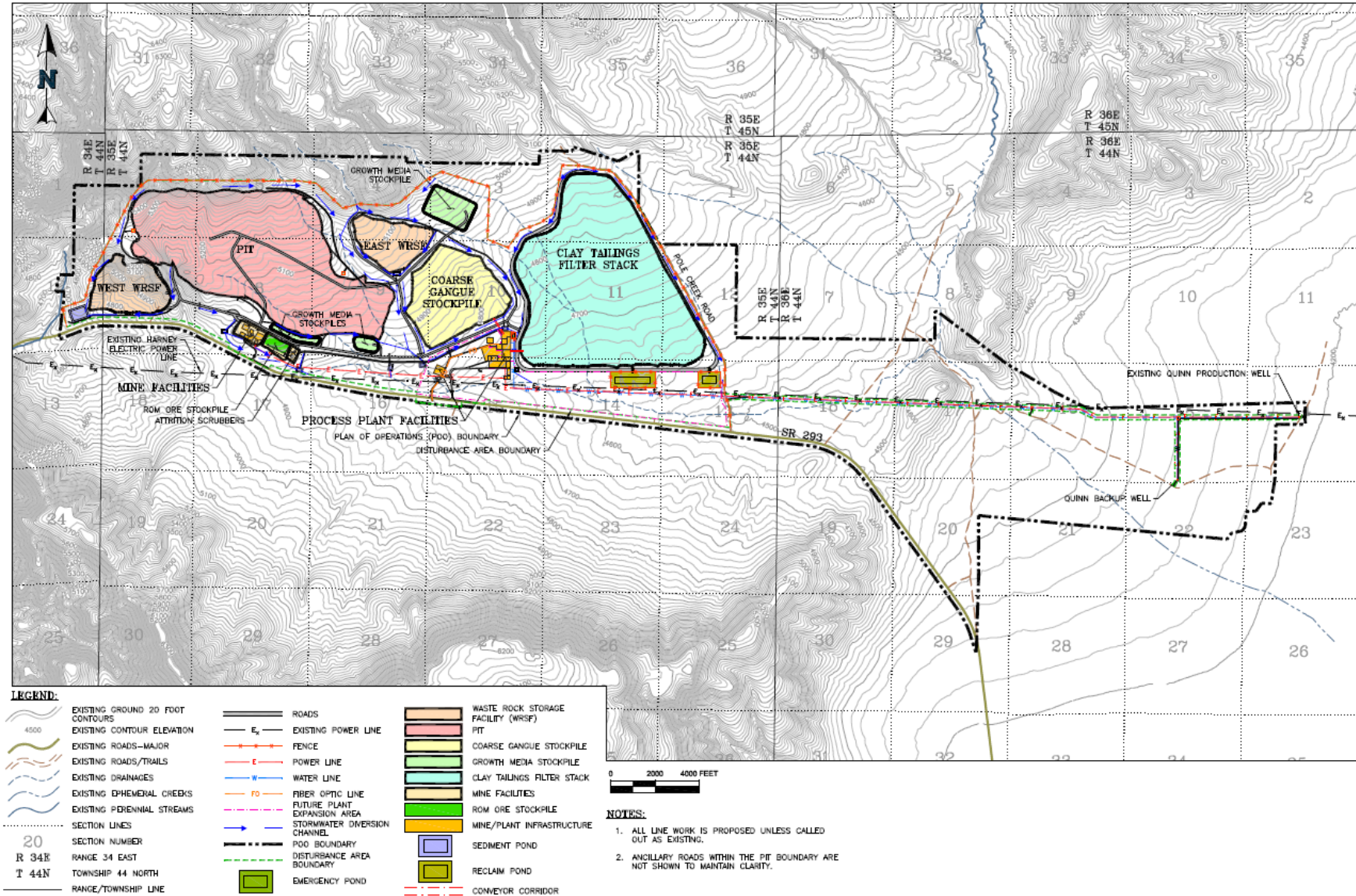
THACKER PASS PROJECT

Thacker Pass Plan of Operations North and South Exploration Area



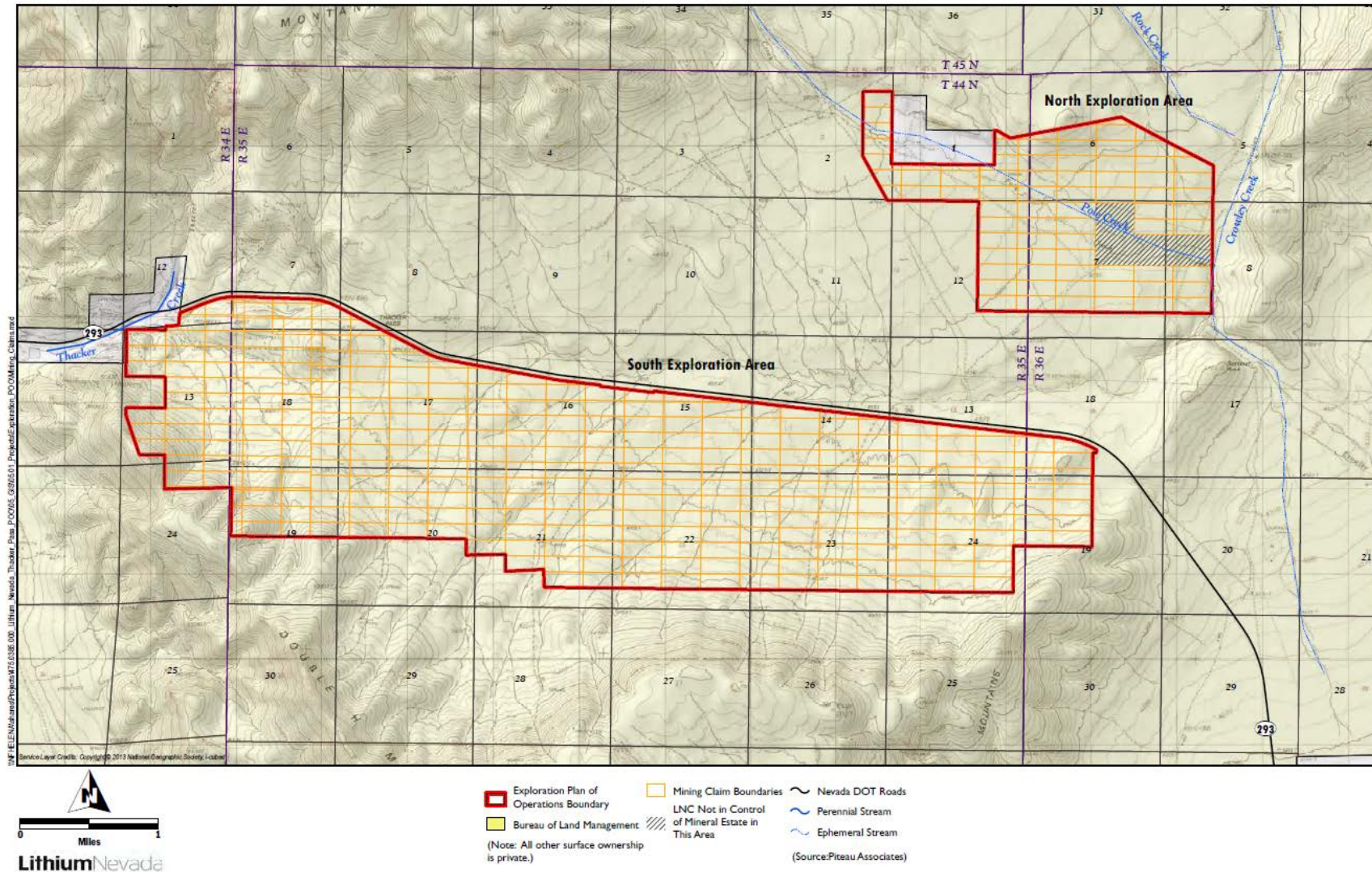
Project Layout

THACKER PASS PROJECT



THACKER PASS PROJECT

Exploration Plan of Operations



- Current exploration program focused on expanding mineralization in and around the known deposits
- 150 acres of exploration-related disturbance within the project area
- Additional 150 acres of exploration within the Mine Boundary
- Up to 600 drill sites are proposed

THACKER PASS PROJECT

Thacker Pass Project: Summary of Facilities

- | | |
|---|---|
| <ul style="list-style-type: none"> • Plan of Operations Boundary: 10,468 acres • Disturbance Footprint: 5,545 acres • Mining Method: Continuous Open Pit with surface miner, truck loaders, or excavators • Ore Recovery: 230 million cubic yards (M YC) • Concurrent Backfill: 144.3 M CY of waste rock and 75.2 M CY of coarse gangue • Two Waste Rock Storage Facilities: 45.9 M CY • Run-of-Mine Stockpile: 494 thousand CY • Coarse Gangue Stockpile: 48.4 M CY • Clay Tailings Filter Stack: 353.6 M CY • Three growth media stockpiles with material salvaged from footprint | <ul style="list-style-type: none"> • Attrition Scrubber to separate lithium-rich clay from coarse gangue • Sulfuric acid plant <ul style="list-style-type: none"> • leaching process • steam generation • power production • Lithium processing facilities <ul style="list-style-type: none"> • lithium carbonate • lithium hydroxide monohydrate • lithium sulfide • lithium metal • solid-state lithium batteries • Water Requirements: <ul style="list-style-type: none"> • Phase 1 - 2,600 AFA • Phase 2 - 5,200 AFA • On-going exploration program |
|---|---|



- ~41-year mine life
- Phase 1 Years 1-5**
- 183 Phase 1 permanent jobs
 - 1000 Phase 1 construction jobs
- Phase 2 Years 6 - 41**
- 313 Phase 2 permanent jobs
 - 650 Phase 2 construction jobs

Draft Environmental Impact Statement

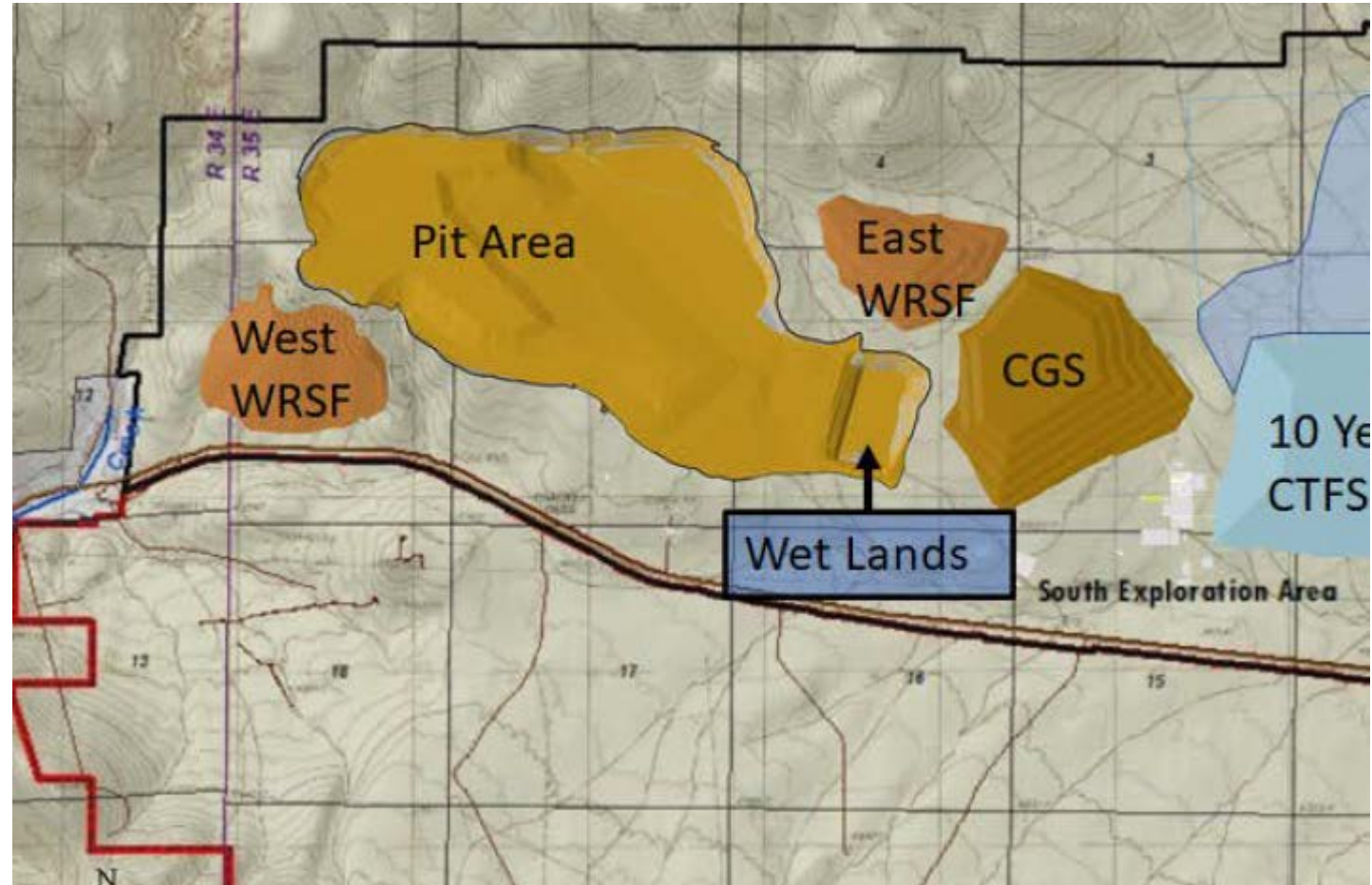
Aspects Common to all Alternatives

- Proposed Life of Mine – 41 years
 - Phase I – Years 1-5
 - Phase II – Years 6-41
 - Final Reclamation & Closure - Years 41-46
- Ongoing Concurrent Reclamation
- Open Pit Design and Estimated Ore Volumes
- Processing Plant Design and Methods
- Transportation Requirements
- Employment

Draft Environmental Impact Statement

Alternative B - Partial Pit Backfill Alternative

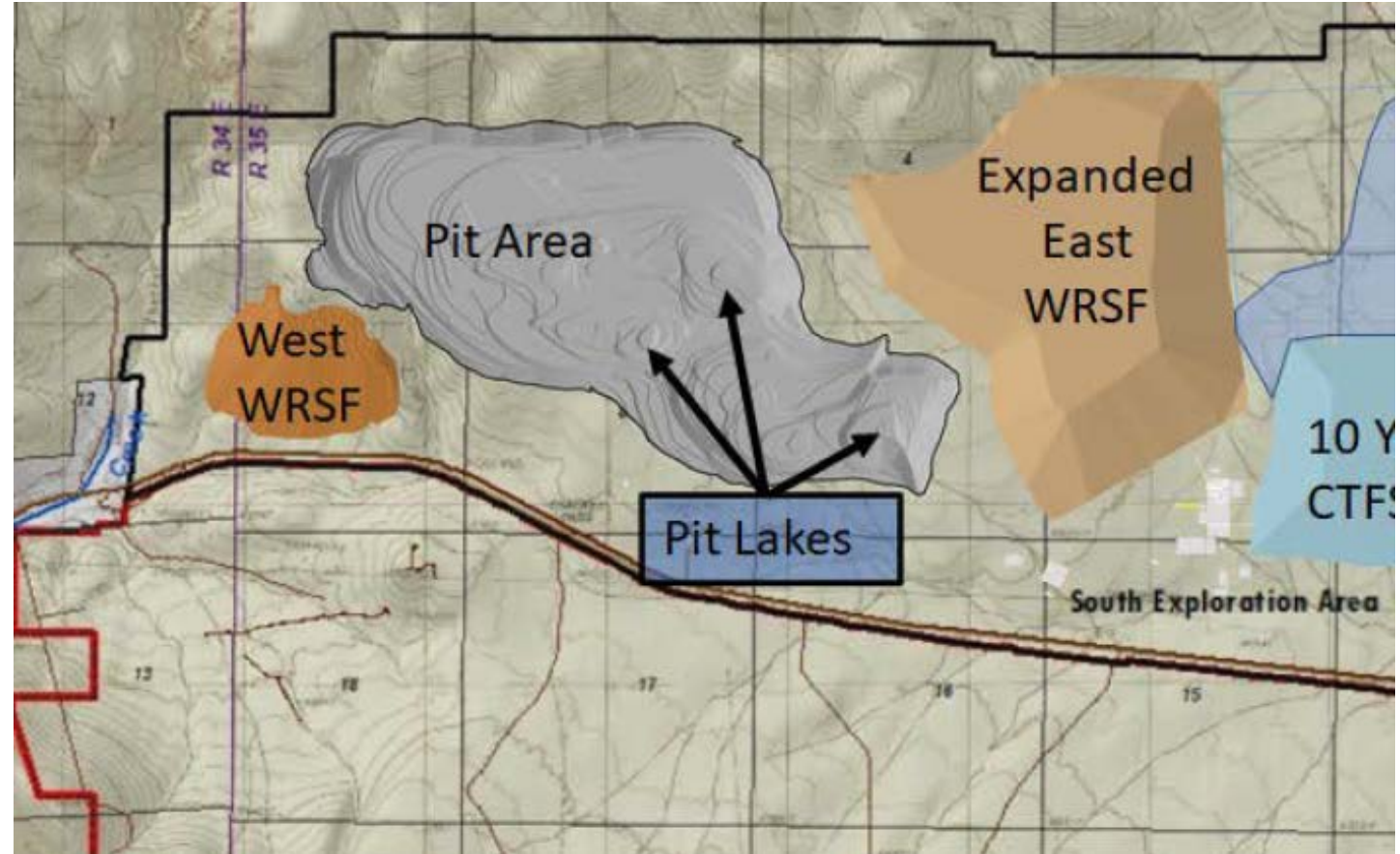
- Same surface disturbance footprint as Alternative A
- Waste rock and gangue material would be placed throughout the backfilled area
- Open Pit backfill topography is modified
- East end of the pit is left un-filled at the end of mining
- Development of small seasonal ponding/wetland area functioning as a hydrologic sink (ET losses ~47gpm)
- Similar effects as the Proposed Action



Draft Environmental Impact Statement

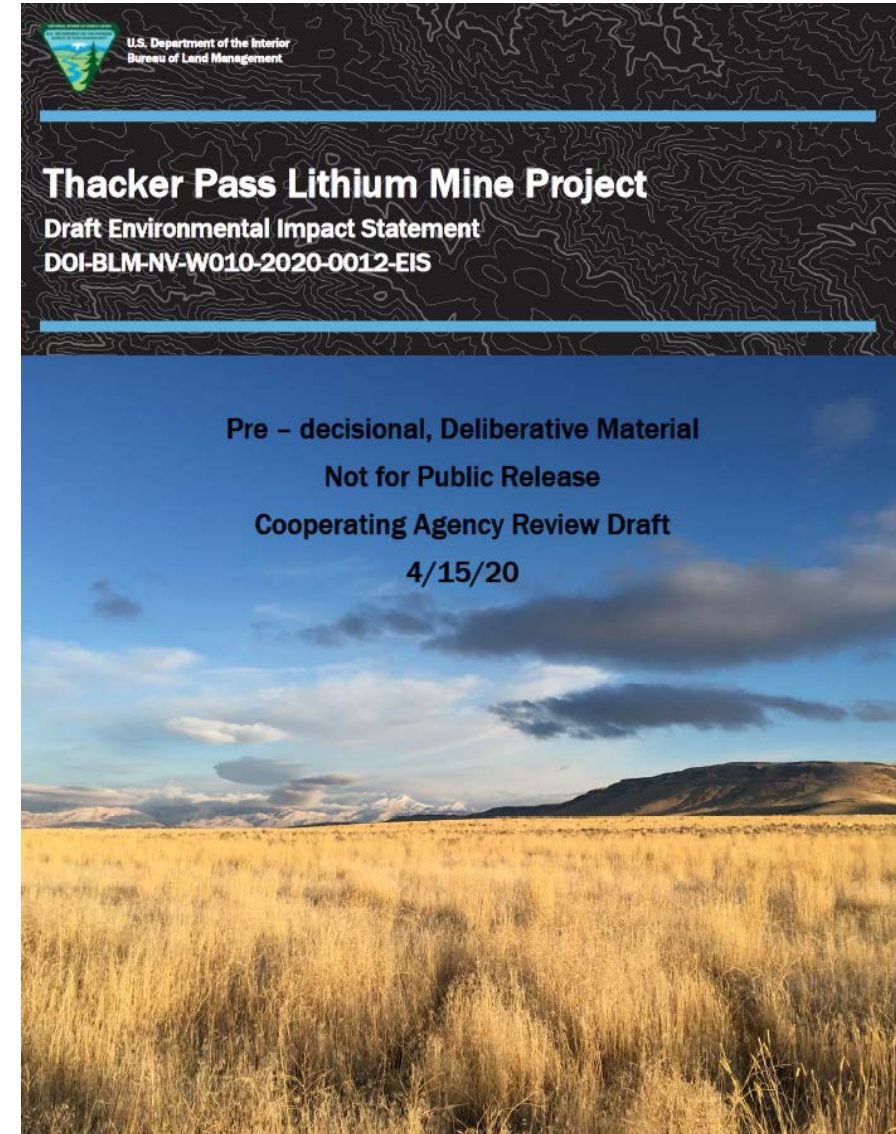
Alternative C - No Pit Backfill Alternative

- Increased surface disturbance footprint of the East WRSF by 482 acres
- Approximately 267.1 million cubic yards of waste rock and coarse gangue would need to be permanently placed outside of the open pit.
- At the end of mining, three small perennial pit lakes would form (the north and west pit lakes will be flow through lakes, the south pit lake will be a sink).
- ET Losses ~134 gpm
- Additional capital investment in haulage equipment and labor



Structure of the Draft EIS

- Considerations
 - SO 3355
 - 150 DEIS page limit
 - 12-month schedule (NOI to ROD)



Next Steps

THACKER PASS PROJECT

- BLM ID Team and Cooperating Agency Internal Draft EIS
 - 4/15/20 through 4/29/20
- ICF Revises DEIS, Develop Camera Ready DEIS
- BLM SO/WO/SOL Review and Briefings
- Publish Public Draft EIS – Late May 2020
- 90-day Public Review of the DEIS

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THACKER PASS PROJECT

Questions???



Thacker Pass Permitting Timeline

