

Excavation Plan 10/21/22

Legend

Maximum
Repository Footprint

1. Remove waste rock and contaminated soil from north third of footprint to middle of footprint. 
2. Excavate 2-3 feet of clean soil and stockpile north of repository. 
3. Return waste rock and contaminated soil from middle third to upper third. Add waste rock and contaminated soil from BLM land and mine area. 
4. Move clean soil from #2 and place as cover over the upper third area. 
5. Repeat #1-#4 as needed moving south through the footprint.

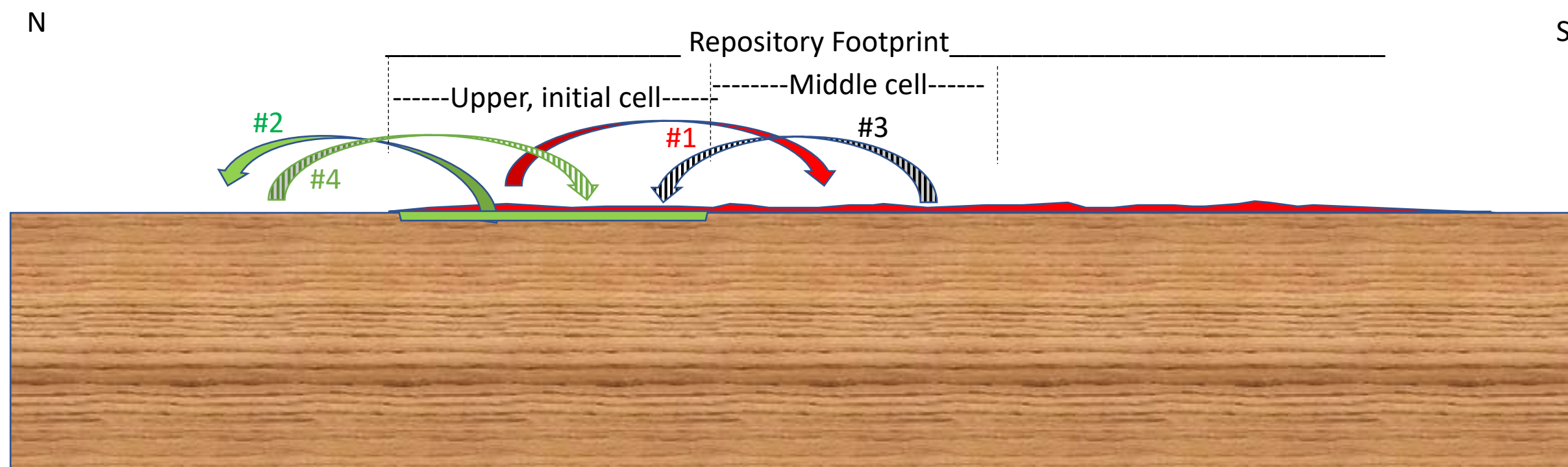
This plan eliminates excavation and truck haulage of clay from the lake basin, replacing that with dozer and loader excavation and short-haul of both radwaste and clay for cover from within and close to the repository.

The plan also reduces the land area disturbed by excavation and also reduces the size of the repository footprint by using the space where clean clay was excavated (#2) for waste rock disposal (#3).



Section View of Excavation Sequence in the 10/21/2022 Plan

No scale



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- 2. Excavate 2-3 feet of clean soil and stockpile north of repository.**
- 3. Return waste rock and contaminated soil from middle third to upper third. Add waste rock and contaminated soil from BLM land and mine area.**
- 4. Move clean soil from #2 and place as cover over the upper third area.**
- 5. Repeat #1-#4 as needed moving south through the footprint.**