

Stage 2 Uranium Mine Cleanup Analysis and Proposal for Alternative Methods of Disposal
Schmitt Decline Mine
Budgetary Cost Estimate

ALTERNATIVE	DESCRIPTION	ESTIMATED COST	NOTES
1	No Action	\$ -	No costs associated with No Action Alternative
2	Safeguard the Decline		
2A	Construct a physical barricade	\$ 33,573	Installation of welded steel bars over mine opening Placement of waste within the mine. Subtract from selected alternative
2B1	Backfill with Waste Rock (Access mine)	\$ 111,259	below.
2B2	Backfill with Waste Rock (Exterior Placement)	\$ 63,815	Placement of waste rock at the mine opening. Subtract from selected alternative below.
3	Management of Waste Rock		
3A	Off Site Disposal		
			Cost includes: installation and removal of transfer station; transportation and disposal of waste rock to an off-site waste management facility; access road preparation; and Project Management (Through June 2026)
3A1	Clive, Utah	\$ 3,776,610	
			Cost includes: installation and removal of transfer station; transportation and disposal of waste rock to an off-site waste management facility; access road preparation; and Project Management (Through June 2026)
3A2	Deer Trail Landfill, Colorado	\$ 2,927,690	
			Cost includes: installation and removal of transfer station; transportation and disposal of waste rock to an off-site waste management facility; access road preparation; and Project Management (Through June 2026)
3A3	White Mesa Mill, Blanding, Utah	\$ 2,617,370	
			Cost includes: access road preparation; importing cover material and topsoil; and Project Management (through May 2026)
3B	On-Site Waste Rock Repository	\$ 1,201,809	
3B1	Geogrid	\$ 11,049	Cost includes installation of Geogrid (Geocell) for stabilizing topsoil. Add cost to item 3B if selected.
3B2	Rock Armoring	\$ 103,865	Cost includes preparation and breaking of on-site rock for use as rock mulch/armoring. Add cost to Item 3B if selected.
			Assumes revegetative growth by year 4, maintenance, monitoring, and annual reporting for a period of 29 years following Site reclamation
	Long Term Maintenance and Monitoring	\$ 257,227	
Cost for recommended approach:			
	On-Site Waste Rock Repository	\$ 1,201,809	
	Backfill with Waste Rock (Exterior Placement)	\$ (63,815)	
	Geogrid	\$ 11,049	
	Rock Armoring	\$ 103,865	
	Long Term Maintenance and Monitoring	\$ 257,227	
		<u>\$ 1,510,136</u>	

Notes:

Non Taxable transaction certificates will be issued to all subcontractors

Includes NMGR (6.5% for job site and 7.625% for Home Office support)

For budgeting and decision making purposes only. A more detailed cost estimate will be provided with the Closure Plan