



Accelerated Retrieval Project (ARP) Waste Management Facilities Decontamination and Decommissioning

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safety ❖ performance ❖ cleanup ❖ closure

Idaho Cleanup Project

ARP Facilities D&D

- Facility missions are complete
- Facility removal required before surface barrier construction
- SDA Cap design allows for disposal of the D&D debris
- ARP facilities D&Ded:
 - ARP I, WMF-697, 2012
 - ARP VI, WMF-1618, 2012
 - ARP IV, WMF-1615, November 2022
 - ARP V, WMF-1617, July 2023



D&D Steps

- Wash, remove, and perforate inside fabric materials
- Place clean soil layer
- Electrical isolation
- Apply fixative to steel structure and outer fabric
- Engineered demolition plan
- Safety review
- Isolate ventilation
- Heavy equipment used to weaken and pull over steel
- Size for placement
- Cover with clean soil



ARP V Fixative Application



**Steel
Structure
and outer
liner**



Airlock

**Drum
Packaging
Station
(DPS)**



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ARP V Airlock Demolition



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ARP V Demolition



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ARP V Demolition Complete



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ARP II & III D&D Preps



ARP III
Clean
Soil
Lift



ARP III Fixative Application

ARP III DPSs
Fixative
Application



Removing ARP III HVAC and Canopies



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ARP III Airlock Demolition



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ARP III Demolition



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ARP III Demolition



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ARP III Demolition Video



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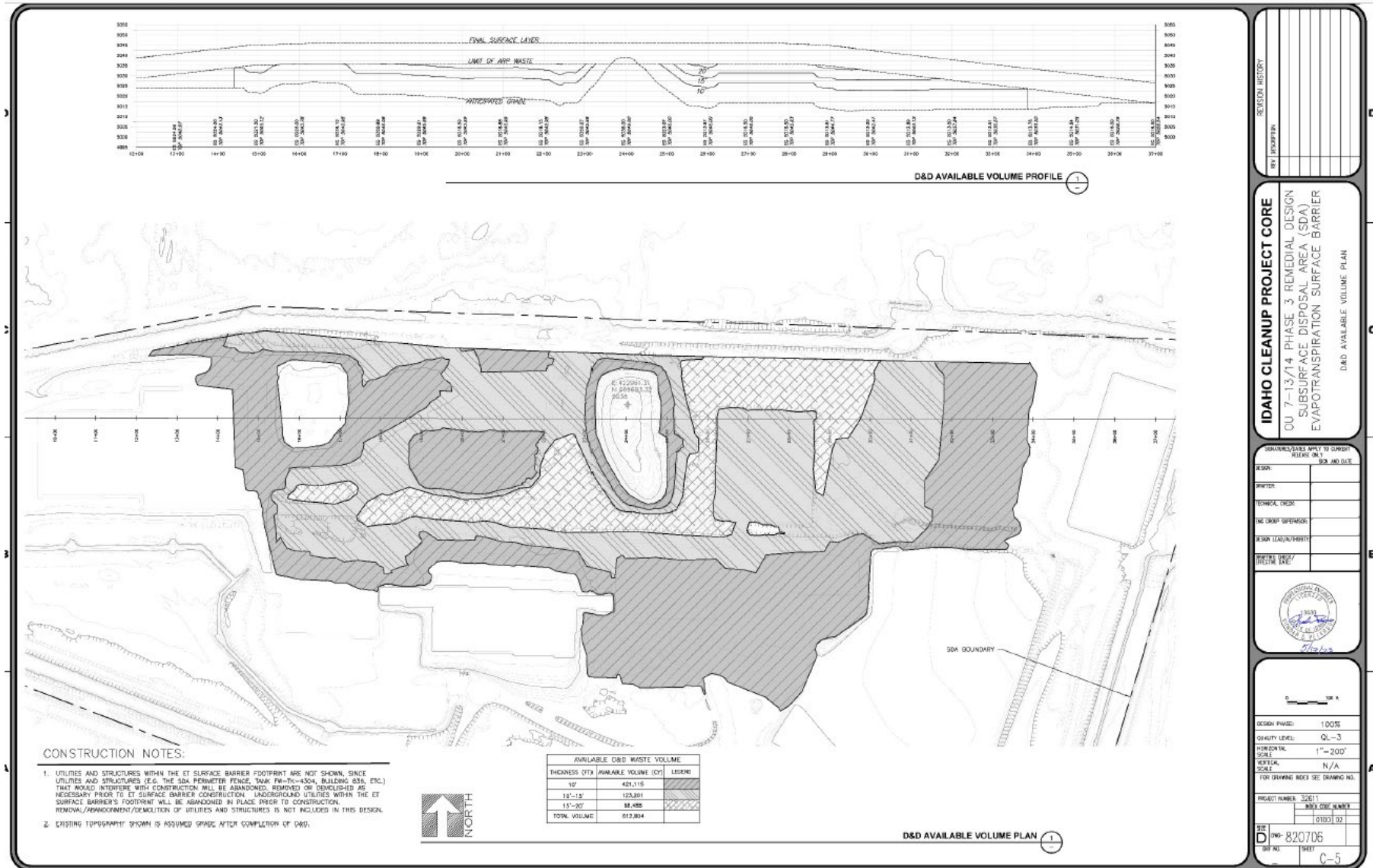
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Back Up slides



D&D Available Volume Plan



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