



# The Chandler Proposal - Waste emplacement

The proposed storage and isolation operation would involve:

- Application of the Waste Acceptance Criteria (WAC) (refer to *Waste Acceptance Criteria Fact Sheet*).
- Receiving accepted waste.
- Moving waste underground (dry packaged waste backfill or hydraulic backfill).
- Arranging waste into compatible like-with-like zones within emplacement rooms.
- Backfilling and room closure.
- Returning empty containers to surface.

The waste storage and isolation operation is visually summarised over-leaf.

Wastes would be stored 'like with like' and segregated into zones to ensure wastes that have the potential to react together are kept apart. Storing like-with-like also creates and **opportunity for future recycling/recovery** of valuable materials.



Blowing fine salt around waste packages



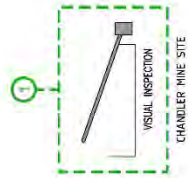
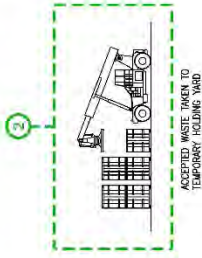
Pyramid stacking of waste packages



Typical underground hydraulic backfill

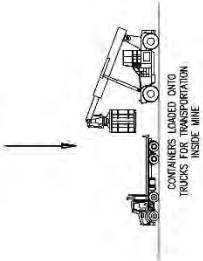


- ① TRANSPORT DOCUMENTATION INSPECTED AND EXTERNAL EXAMINATION OF CONTAINERS.
- ② STORAGE CERTIFICATED ISSUED.

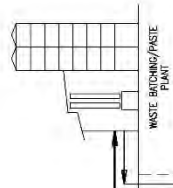


APRINTA RAIL SIDING TO CHANDLER MINE SITE

MATERIAL TRANSPORTED TO CHANDLER MINE SITE



TRUCK WITH CONTAINERS MOVING TO BELOW GROUND STORAGE



WASTE Batching/Paste Plant



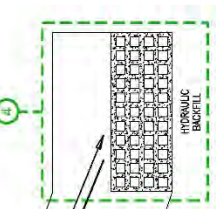
TO WASHDOWN AREA

TOP OF SALT BED

TO WASHDOWN AREA

TO STORAGE AREA

TO WASHDOWN AREA



PASTE BACKFILL LINE

DEWATERED WATER LINE

