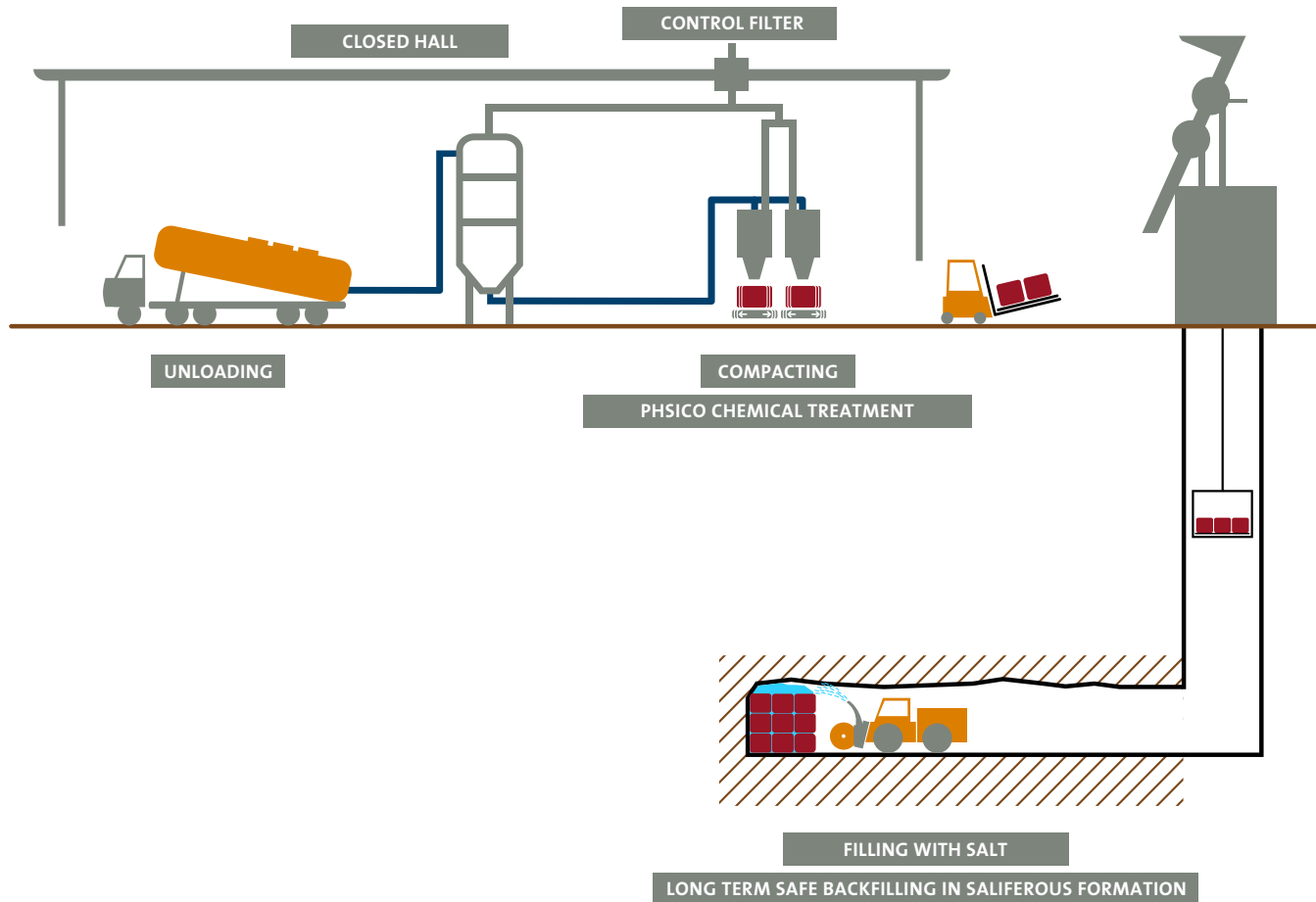




# K+S Entsorgung GmbH Underground recovery (location Wintershall)



## Backfilling procedure

1. Pneumatically transportable wastes are transhipped in stationary silos.
2. The materials are packed in big-bags and are then mechanically compacted on vibrating plates.
3. Via a shaft the big-bags are transported belowground.
4. They are then stacked in caverns, while residual gaps are filled with salt. This creates direct connection to the pillars, thereby achieving optimal supporting effects.

## Wintershall

- Backfilling method: Stacking backfill
- Beginning of operation: 1993
- Annual capacity: Up to 240,000 tons
- Qualified waste management facility (Efb) and QM-system certified in accordance with DIN EN ISO 9001:2000
- Acceptance of pneumatically transportable wastes and big-bags