

An aerial photograph of a coastal industrial site. In the foreground, a large harbor is enclosed by a long, curved stone breakwater. A long pier extends from the shore into the water, with a large ship docked at its end. The water is a deep blue-green color. In the background, there are green hills and a sandy beach. The sky is clear and blue.

RioTinto

Residue Management: Are we there yet?

Frank Harris

Regulation of Operational NORM Industries

Historical



Desired Future State

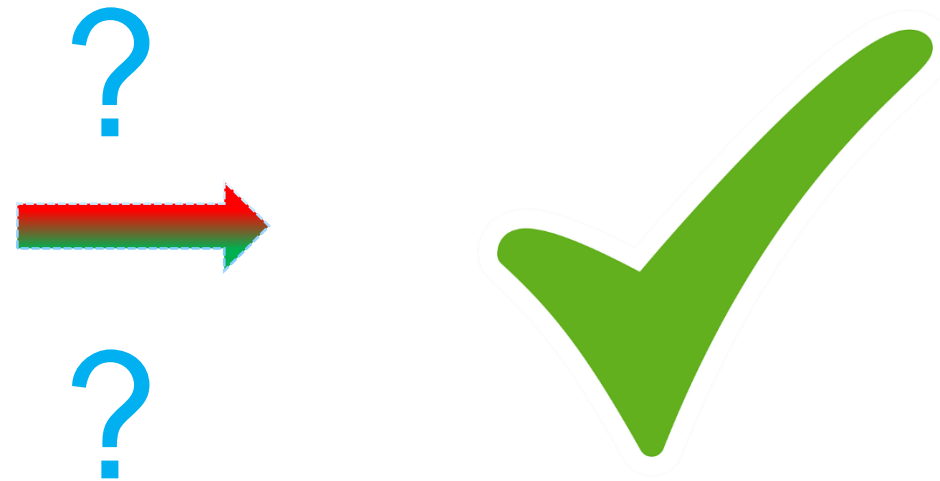


Addressing NORM Residue Management

Historical



Desired Future State



Norm Residue Management - Operations

- Lot of characterisation work
- Optimisation of Waste
- Exploration of potential disposal options
- Still remain a lot of issues around final disposal

NORM Residue Management – Historic Wastes and Residues

- Some reprocessing of residues where commercial benefit is possible – rare earths, uranium
- Still struggle to find public acceptance of alternative reuses of NORM
- A lot of residues and wastes are still in the “wait and hope” zone