

OFFSHORE DECOMMISSIONING WASTE MANAGEMENT

An online waste management portal built for, and used in, offshore decommissioning

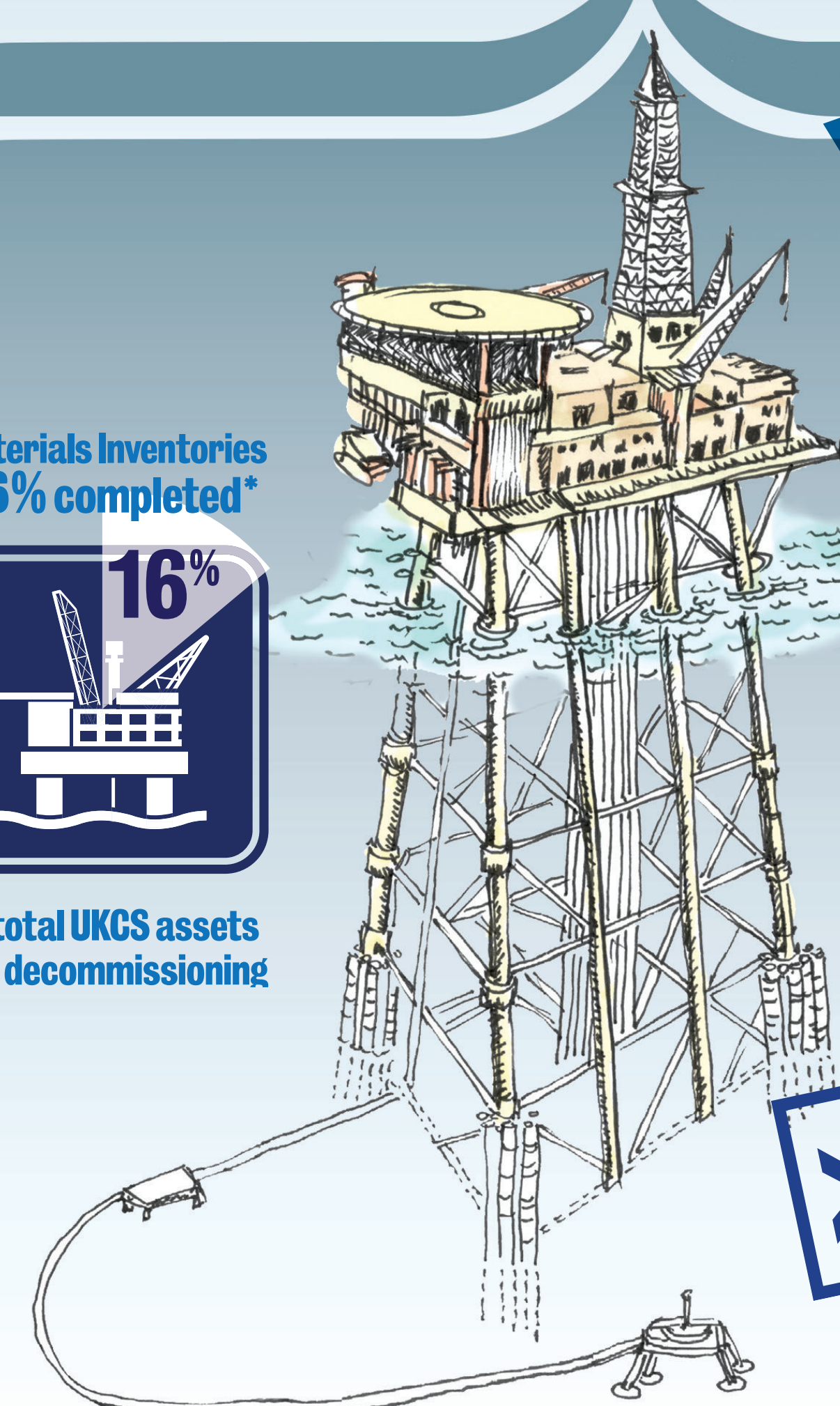
DAWN already holds waste materials inventories for more than 40 platforms currently under decommissioning in the North Sea

Materials & Waste Inventory
Waste Characterisation
Waste Management Plan

Materials Inventories
16% completed*



* of total UKCS assets
for decommissioning



PLATFORM

>40 Platforms
To Date

BENEFITS OF USING D3

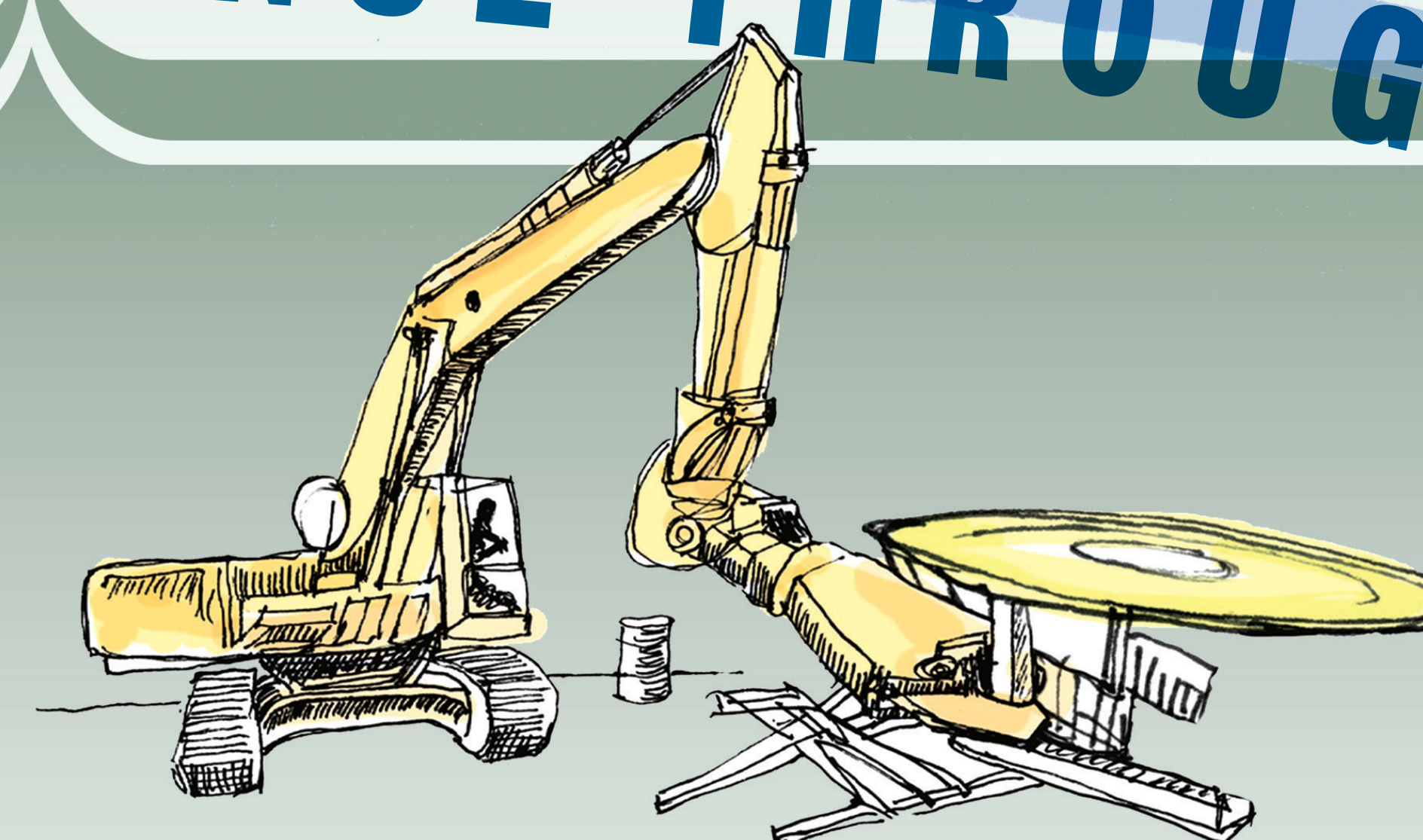
- ✓ Inventories specifically designed to enable multi-use, i.e. Decommissioning Programme, Energy & Emissions Calculations, Comparative Assessments and Tendering
- ✓ Support on de-risking of assets prior to CoP with removal of high risk items and wastes
- ✓ Single portal for all waste & materials data
- ✓ Survey and sampling of assets for full waste characterisation
- ✓ Industry standardised inventories and terminology with EWG & Norwegian compliant coding – designed to be pragmatic and cost effective
- ✓ Proven simplified approach to Waste & Materials Inventories with over 40 platforms now completed
- ✓ Readily enables changes to decommissioning scope of removal/remain

Waste Management Protocols • Waste Manifests
Works & Site Audits • Onshore Yard Selection

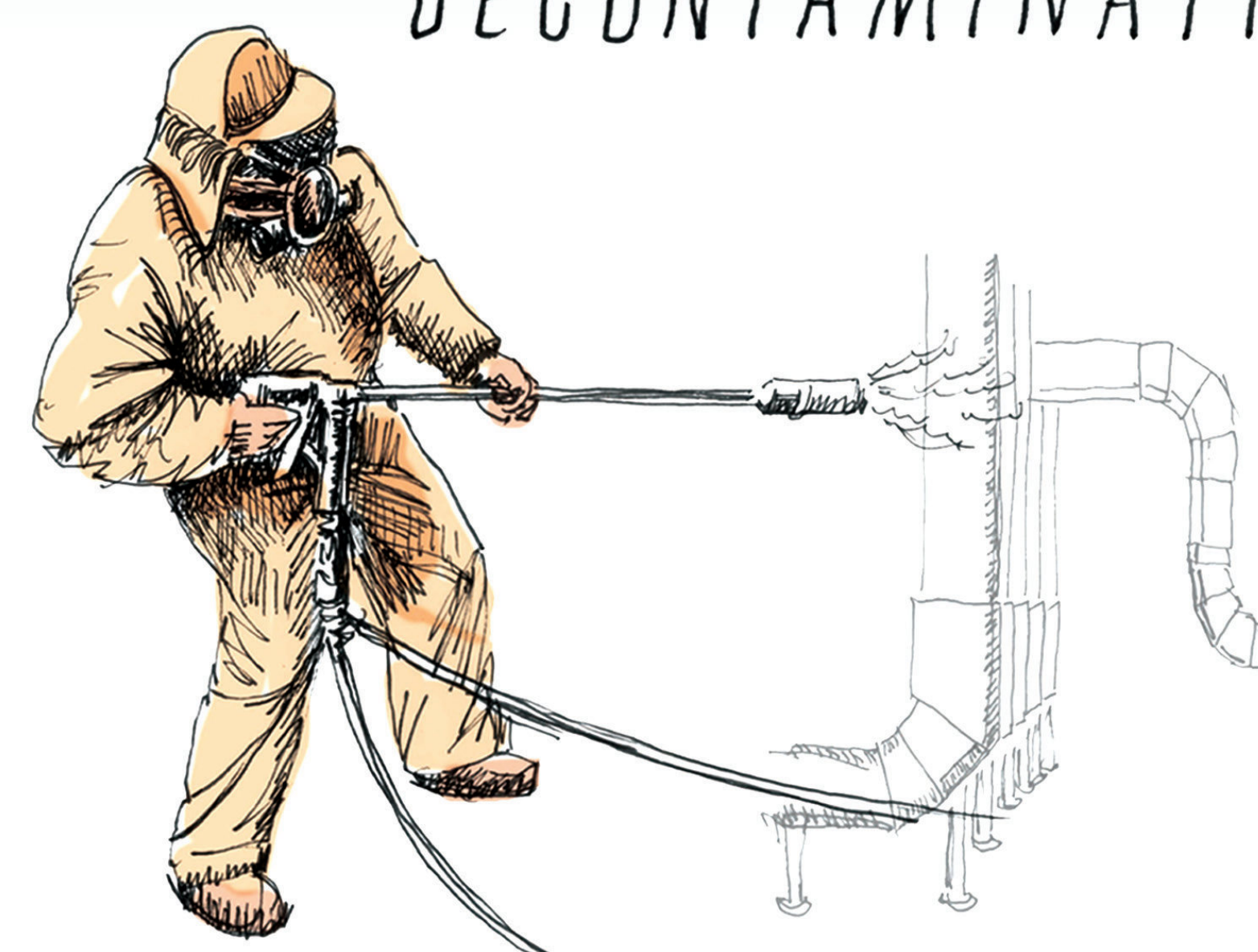
WASTE SUPPORT & ASSURANCE THROUGHOUT



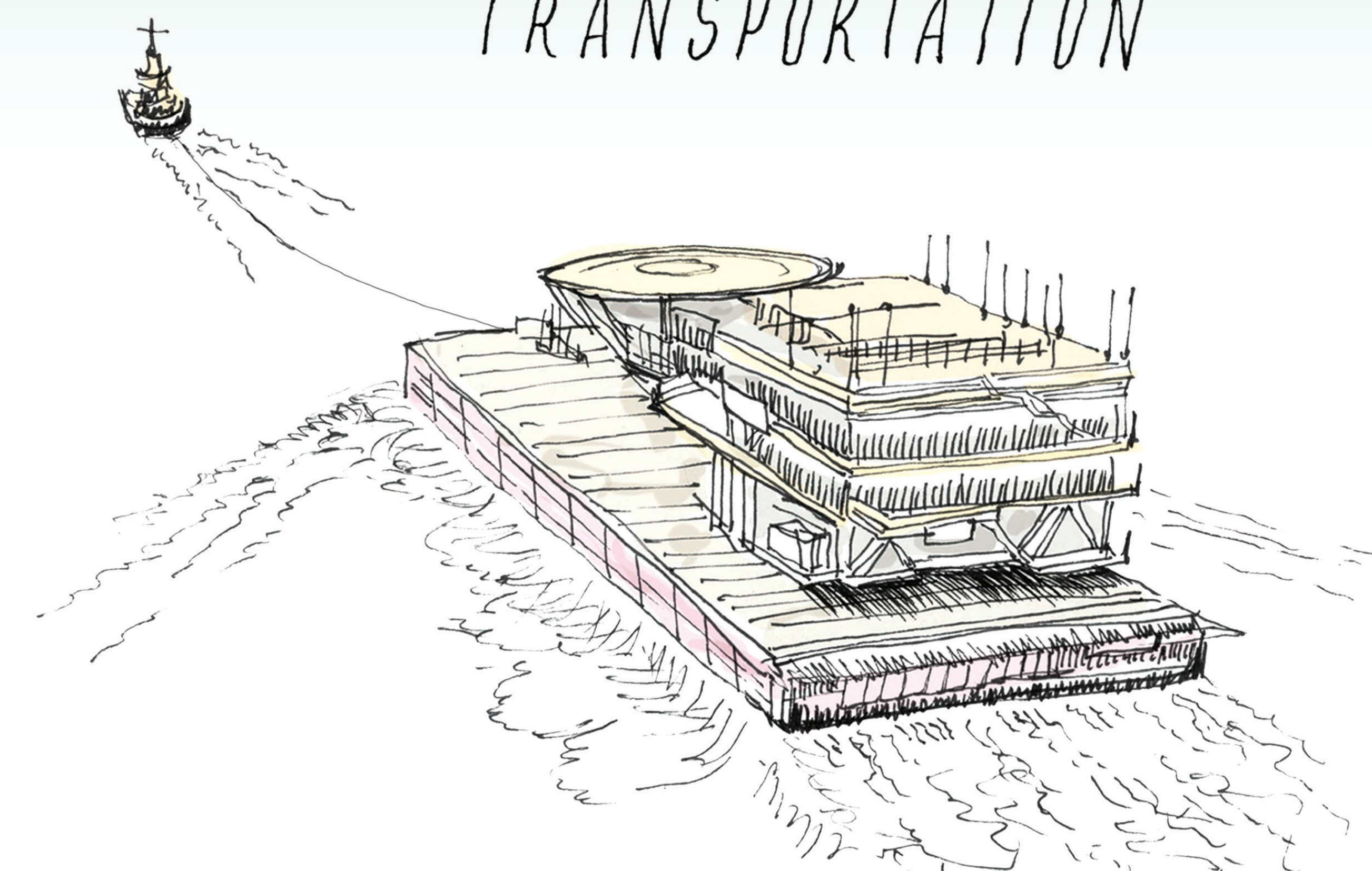
DISMANTLING



ONSHORE DISMANTLING



OFFSHORE
DECONTAMINATION



TRANSPORTATION

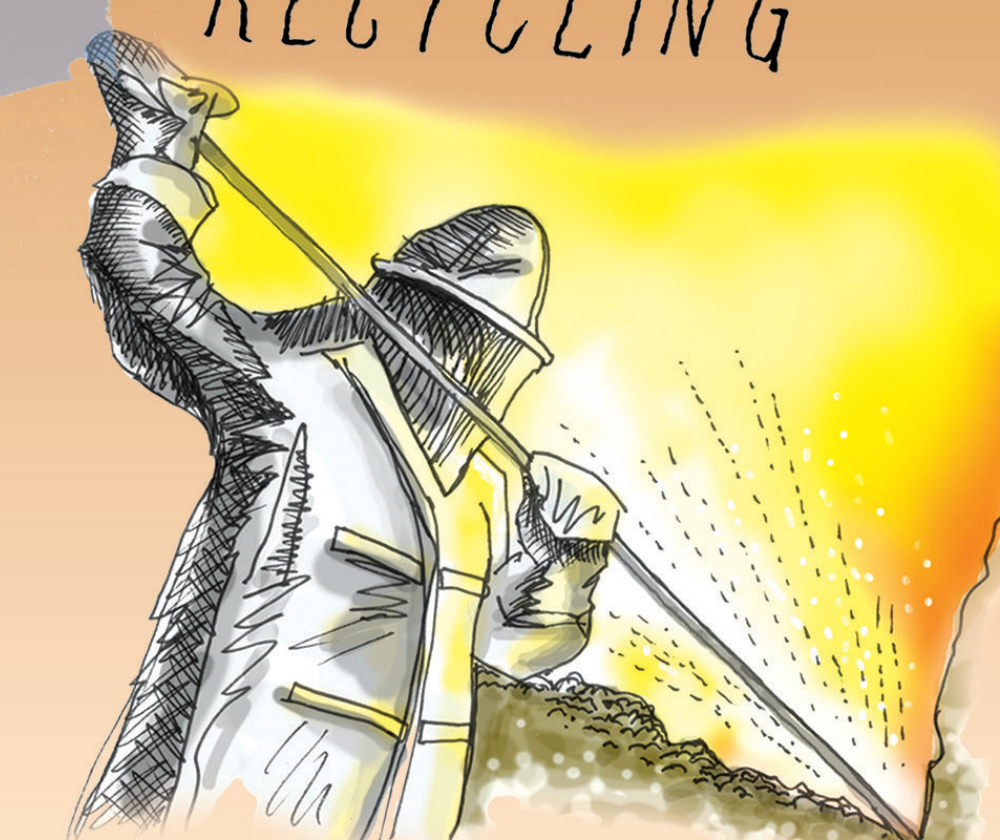
BENEFITS OF USING D3

- ✓ Supply chain live access to asset specific data (password enabled)
- ✓ Regulatory compliance with approved waste management protocols and facilitate Waste Duty of Care
- ✓ Waste tracking of all inventory included items and structural elements throughout the decommissioning cycle
- ✓ Input to waste manifests and transfer notes for all stages of decommissioning
- ✓ Underpins contracts for waste and materials handling, treatment, reuse, recycling and disposal

25 YEARS
MORE THAN 25 YEARS DECOMMISSIONING EXPERIENCE

Waste Documentation
Reconciliation

RECYCLING



DISPOSAL

BENEFITS OF D3

- ✓ Onshore yard assessment to ensure competence and permits in hand to receive the asset specific wastes
- ✓ Clear waste & materials details for transfer to onshore contractor as part of commercial contract
- ✓ Simplified regulatory reporting during the onshore disposal phase
- ✓ Simplified reconciliation of waste and materials final disposition
- ✓ Feedback to future decommissioning programmes

FORECASTING

- * PROJECT TOTAL WASTES AND MATERIALS
- * WASTE AND MATERIALS BREAKDOWN
- * SIMPLIFY AND AUTOMATE