

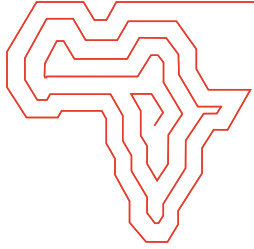


PORT OF NGQURA MMP SUMMARY

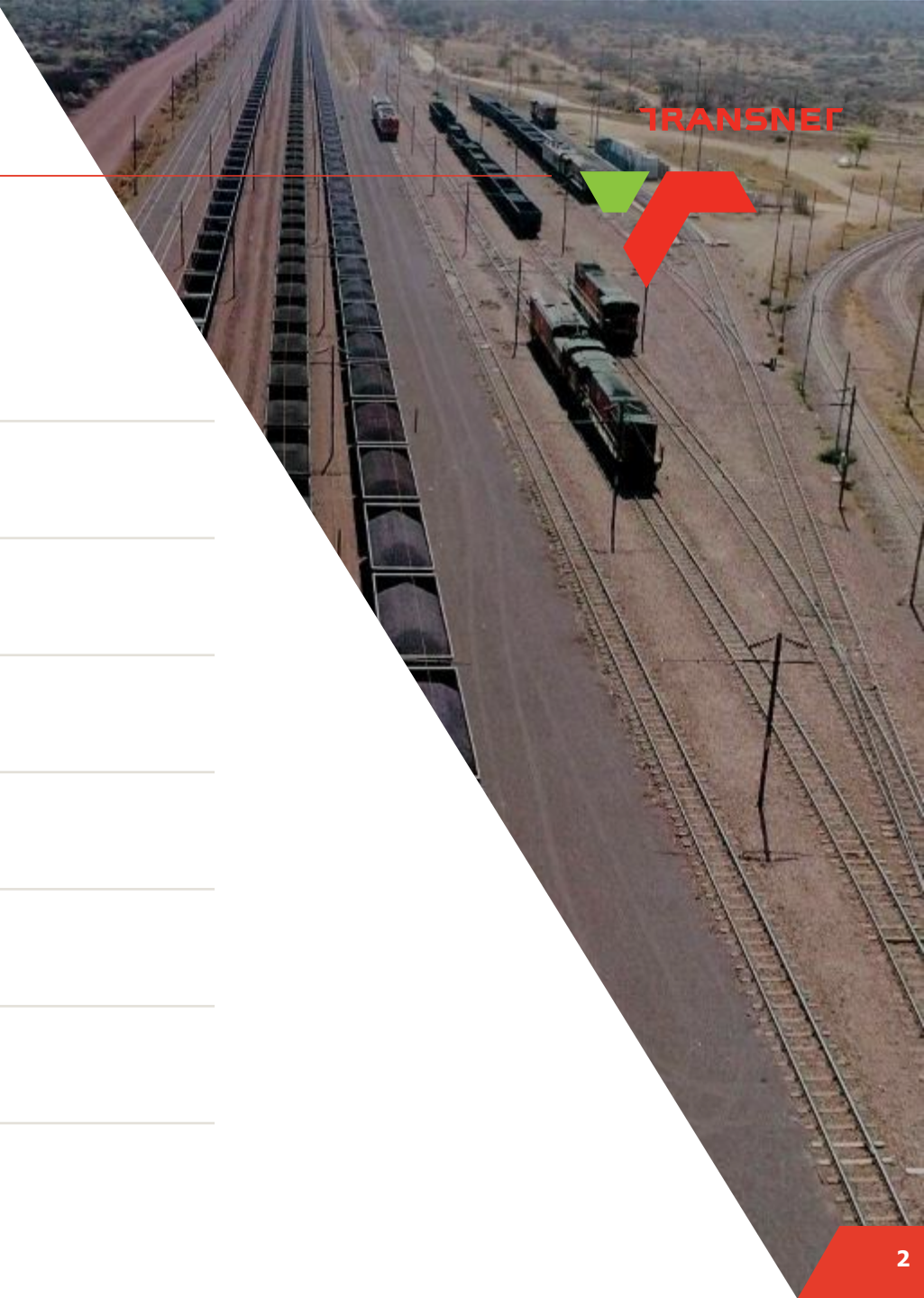


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01. Overview

- Transnet National Ports Authority has prepared a Maintenance Management Plan for recurring maintenance of existing services, equipment, structures, infrastructure and facilities at the Port of Ngqura.
- The plan provides one consistent environmental management framework for qualifying maintenance work across the port.
- The plan is for maintenance only and any work that falls outside this definition must be separately screened and, where required, authorised before it starts.
- The comment period is 30 Calendar days and stakeholders are encouraged to register as I &APs



02. Maintenance Management Plan

- The Port of Ngqura operates in a harsh marine environment that accelerates corrosion and deterioration of infrastructure and equipment.
- Roads, pavements, services, buildings, marine structures, electrical systems and operational equipment require periodic repair or replacement to remain safe and functional.
- Some maintenance may involve excavation, infilling, dredging, moving sand or rock, erosion control or work near the coast and water resources.
- The MMP sets the environmental rules, responsibilities, approval steps, monitoring and corrective actions that must apply to these works.
- The MMP applies within the existing Port of Ngqura and to directly associated maintenance areas. The port forms part of the Coega Special Economic Zone and includes marine and landside infrastructure, breakwaters, berths, navigational areas, roads, services, buildings and operational facilities.
- Maintenance shall remain within existing locations and approved work areas.

03. Environmental Risks & Controls

Maintenance Activities	Description
Roads and parking areas	Repairing and resurfacing existing roads, gravel roads, parking areas, drainage structures, culverts and related infrastructure.
Quays and paved areas	Replacing deteriorated concrete, asphalt, block paving, track slabs and underlying layers at existing berths, stacking areas and other operational surfaces.
Equipment	Repairing or replacing ageing equipment and components, including rails, pumps and sand-bypass infrastructure, on a like-for-like functional basis.
Utility services	Repairing or replacing existing water, sewer, stormwater, telecommunications, high-mast lighting, electrical cables and pipelines.
Structures	Repairing, refurbishing or reconstructing existing structures, quay walls, jetties, breakwaters, revetments and related infrastructure.
Buildings	Refurbishing existing buildings, interior layouts, finishes, toilets, electrical systems, fire systems, lighting and air-conditioning.
Maintenance dredging	Removing accumulated sediment from existing entrance channels, turning basins, berths and navigable areas to maintain safe operational depths.
Coastal and erosion control	Dune stabilisation, vegetation planting, fencing, sandbags, gabions, rock protection, bank repairs, sediment controls and sand-trap maintenance.



03. Environmental Risks & Controls

Issue	What could happen if not controlled
Water and marine pollution	Fuel, oil, chemicals, cement water, sewage, sediment or waste could enter stormwater systems, groundwater, the Coega River or the sea.
Waste	General and hazardous waste may be generated by demolition, excavation, servicing, painting, construction and worker activities.
Dust, noise and traffic	Vehicles, excavation, cutting, grading and equipment may cause temporary dust, noise, access restrictions or traffic disruption.
Soil erosion and sediment	Exposed soil, slopes, stockpiles and stormwater may cause erosion or transport sediment.
Biodiversity	Uncontrolled clearing, off-road movement, invasive species or poor practices may disturb plants, animals or sensitive areas.
Coastal processes	Dredging, dune stabilisation, revetment repairs and sand management require careful control to avoid unintended marine or coastal effects.
Heritage resources	Excavation or building work could uncover archaeological material, graves or affect older structures.
Incidents and nuisance	Spills, fires, service interruptions, odour, litter and poor housekeeping may affect port users, workers or surrounding interests.



03. Environmental Risks & Controls

Potential Issues	Proposed Controls
Before work starts	Screen the activity; confirm it falls within the MMP; identify other permits; approve site plans, risk assessments and environmental method statements; appoint responsible personnel; and complete environmental induction.
Work-area control	Clearly demarcate the work area and no-go areas. Use existing access routes where possible. Keep plant, stockpiles, facilities and activities inside approved boundaries.
Pollution prevention	Use bunding, drip trays, impermeable surfaces and designated refuelling, servicing, wash and chemical-storage areas. Keep spill equipment available and respond immediately to leaks or spills.
Water protection	Separate clean and contaminated water; maintain drainage and silt controls; prevent contaminated discharge to land, stormwater, rivers or sea; and monitor water where required.
Waste management	Avoid and reduce waste, then reuse, recycle or recover material where practical. Separate general and hazardous waste, use authorised facilities and retain waste manifests.
Dust and noise	Maintain equipment, comply with speed limits, cover loads, suppress dust using approved water sources and notify sensitive receptors of unusually noisy work where necessary.
Erosion and rehabilitation	Protect stockpiles, install erosion and sediment controls, stabilise disturbed ground promptly, use suitable indigenous vegetation and monitor rehabilitation success.
Fauna, flora and heritage	Avoid unnecessary clearing and disturbance. Stop work and obtain specialist or authority guidance if protected species, archaeological material, graves or other heritage resources are found.
Emergency readiness	Maintain an environmental emergency response plan, trained personnel, emergency contacts and appropriate equipment. Report, contain, clean up, investigate and remedy incidents.
Public communication	Record complaints and communications, investigate them and provide a response within the timeframe specified in the MMP.



04. Roles & Responsibilities

Responsible party	Main responsibility
TNPA Environmental Manager	Oversees environmental governance, liaises with authorities, reviews environmental requirements, supports incident investigations and ensures the MMP is implemented.
TNPA Project Manager	Has overall responsibility for the maintenance project, contractual implementation and corrective instructions.
TNPA Environmental Specialist	Provides assurance, specialist support and periodic compliance auditing.
TNPA Environmental Officer	Conducts inspections and audits, reviews method statements, manages records, monitors compliance, investigates incidents and maintains complaint and communication records.
Contractor and SHE Officer	Prepare site-specific environmental plans and method statements, train personnel, conduct inspections, prevent pollution, manage waste, report incidents and correct non-compliance.
All workers and subcontractors	Follow approved controls, remain within work areas, prevent pollution, report incidents and comply with induction and site instructions.



05. Maintenance Activities Process Flow

1. Activity is described and screened against the definition and boundaries of maintenance.
 2. Environmental risks, sensitive areas and legal requirements are identified.
 3. Any separate permits, approvals or specialist input are confirmed.
 4. The contractor prepares a project environmental plan, site layout, risk controls and task-specific method statements.
 5. TNPA reviews and approves the required environmental documents.
 6. Workers receive environmental induction and task-specific awareness training.
 7. The site and no-go areas are clearly demarcated and emergency arrangements are in place.
 8. Only then may the relevant maintenance activity begin.
- Inclusion of an activity category in the MMP does not mean that every proposed task may proceed automatically. Each task must still be screened, planned and approved under the MMP, and any additional legal approval must be obtained.



06. Monitoring, auditing and reporting

Frequency / stage	What will happen
Daily / weekly	Contractor workplace checks and weekly environmental monitoring reports.
Monthly	TNPA environmental and Environmental Control Officer (ECO) inspections or audits, review of incidents, waste records, complaints, monitoring and corrective actions.
Periodic assurance	Broader compliance audits by an environmental specialist, ECO and possible inspections by environmental authorities.
During incidents	Immediate containment and notification, incident registration, clean-up, investigation, corrective action and follow-up monitoring.
At completion	Site clean-up, rehabilitation, close-out inspection and a final environmental compliance report summarising performance and outstanding actions.



07. Stakeholder Participation

- Interested and affected parties are invited to review the Draft MMP and provide comments. Participation helps TNPA identify local knowledge, environmental concerns, access or operational issues, appropriate mitigation measures and matters requiring clarification before the plan is finalised.
- When providing comments Where possible, identify the relevant section, activity or location; explain the concern and potential effect; attach supporting information; and propose a practical mitigation measure, alternative or amendment.

Review period	30 October 2026 to 30 November 2026
Closing date and time	00:00 on 28 November 2026
Draft MMP access	https://www.transnet.net/tnpa-ngqurammp
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Project reference	EC (Ref: 2026-07-0023)

TRANSNET



Thank you

Port of Ngqura MMP