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# PORT DEVELOPMENT FRAMEWORK PLANS 2022

16 August 2022





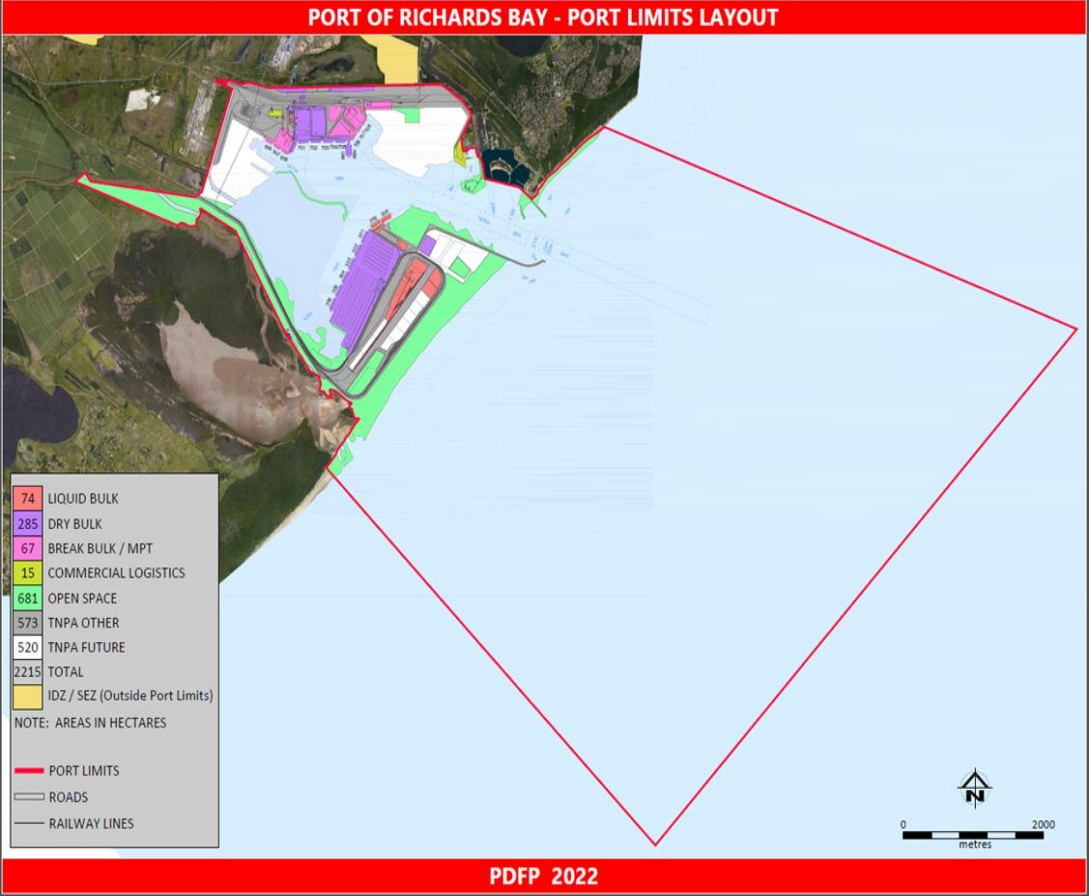
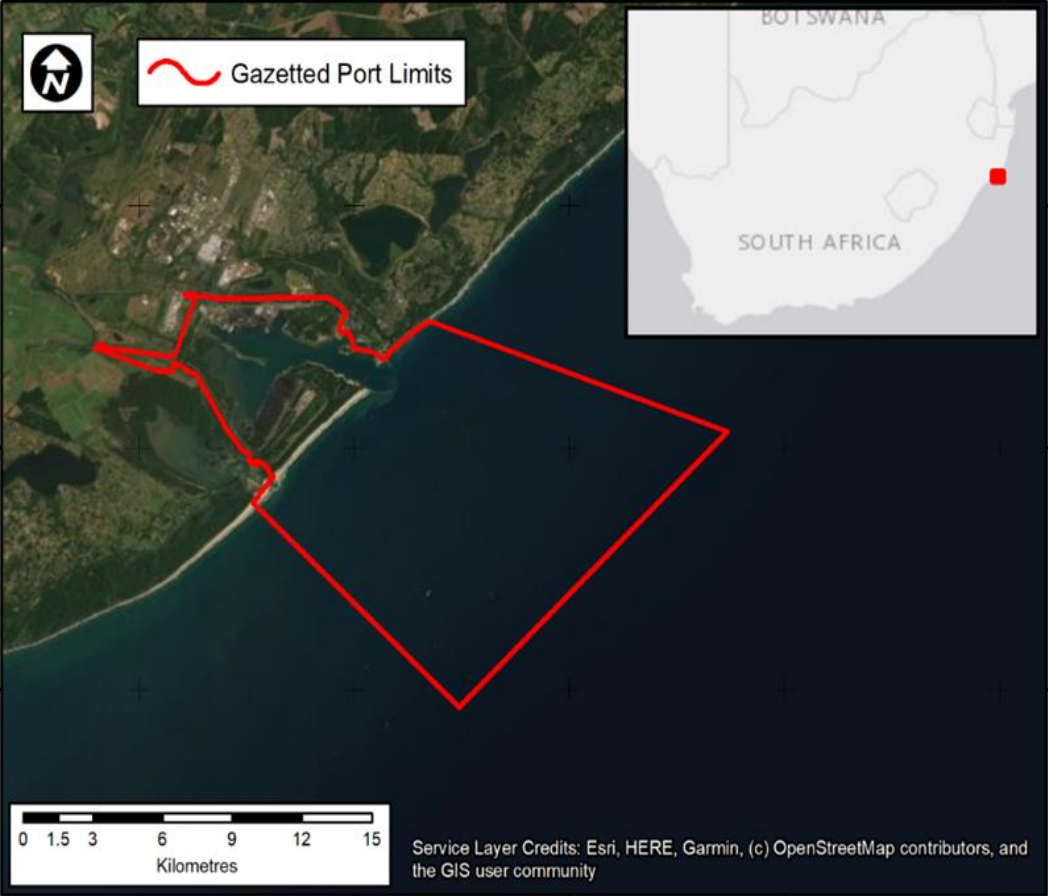
# PORT OF RICHARDS BAY





# PORT OF RICHARDS BAY

## Port Limits Layout



# PORT OF RICHARDS BAY

## Current Layout

### Role of the Port:

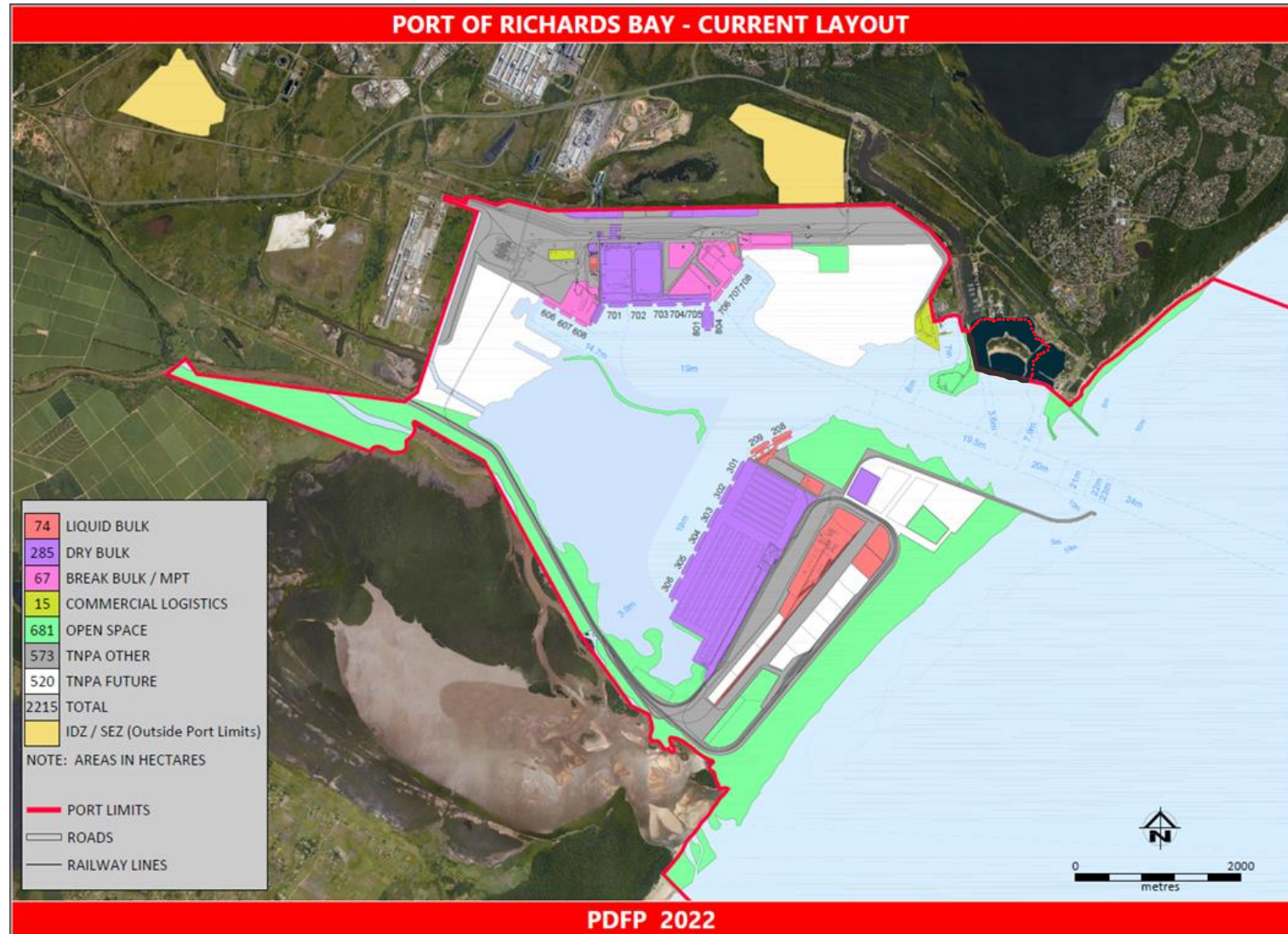
*To be the main getaway for coal exports and other dry bulk products, and to maintain its capability to handle general cargo and liquid bulk products*

### Vision of the Port

*To be a premier dry bulk and liquid bulk port with diversification in other segments of cargo handling and operations, and non-cargo related services*

### Objectives of the Port:

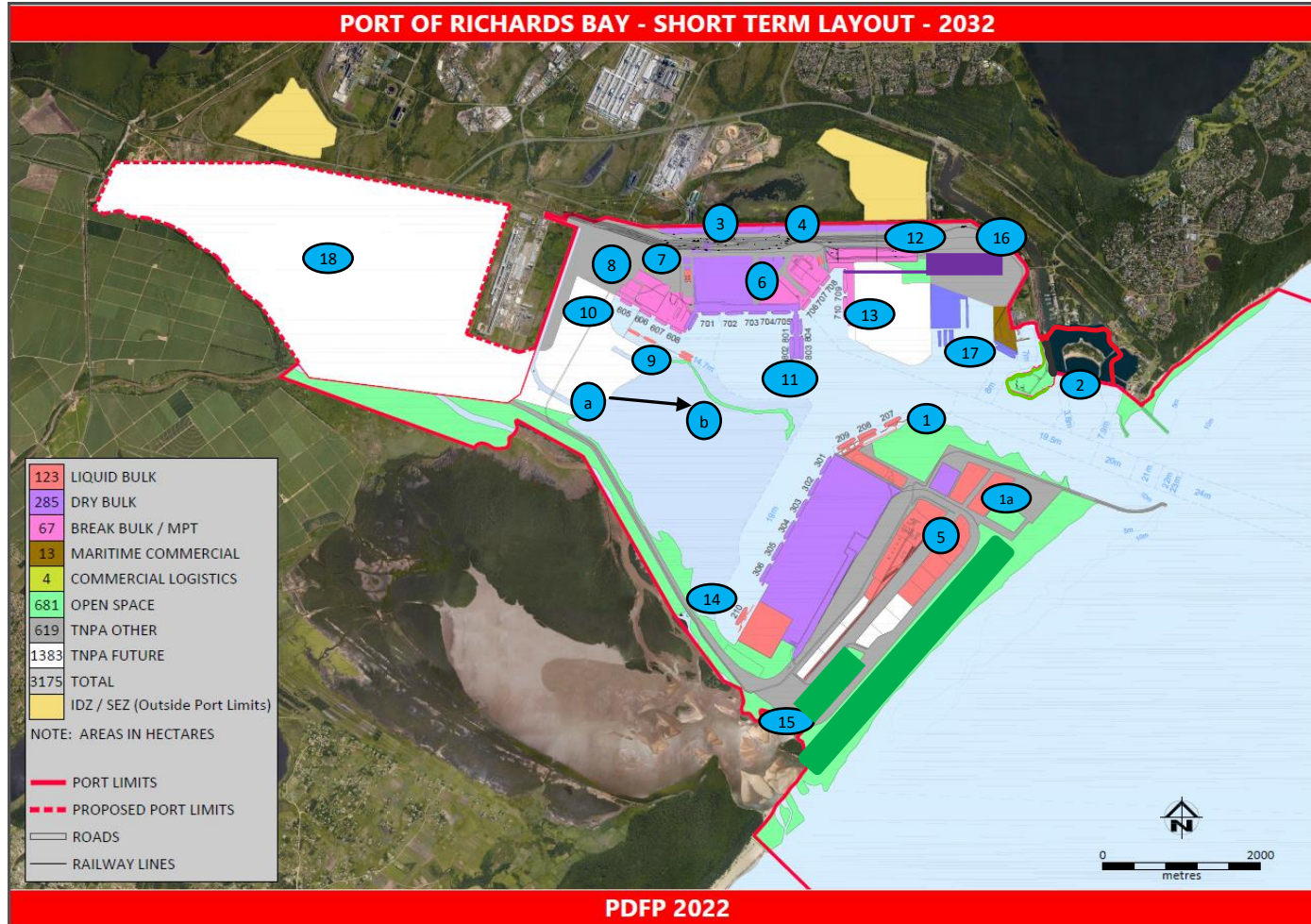
- ✓ *Expand dry bulk capacity;*
- ✓ *Import LNG ;*
- ✓ *Improve operational efficiency to unlock additional capacity.*





# PORT OF RICHARDS BAY

## PDFP Short Term - 2032



### Notes

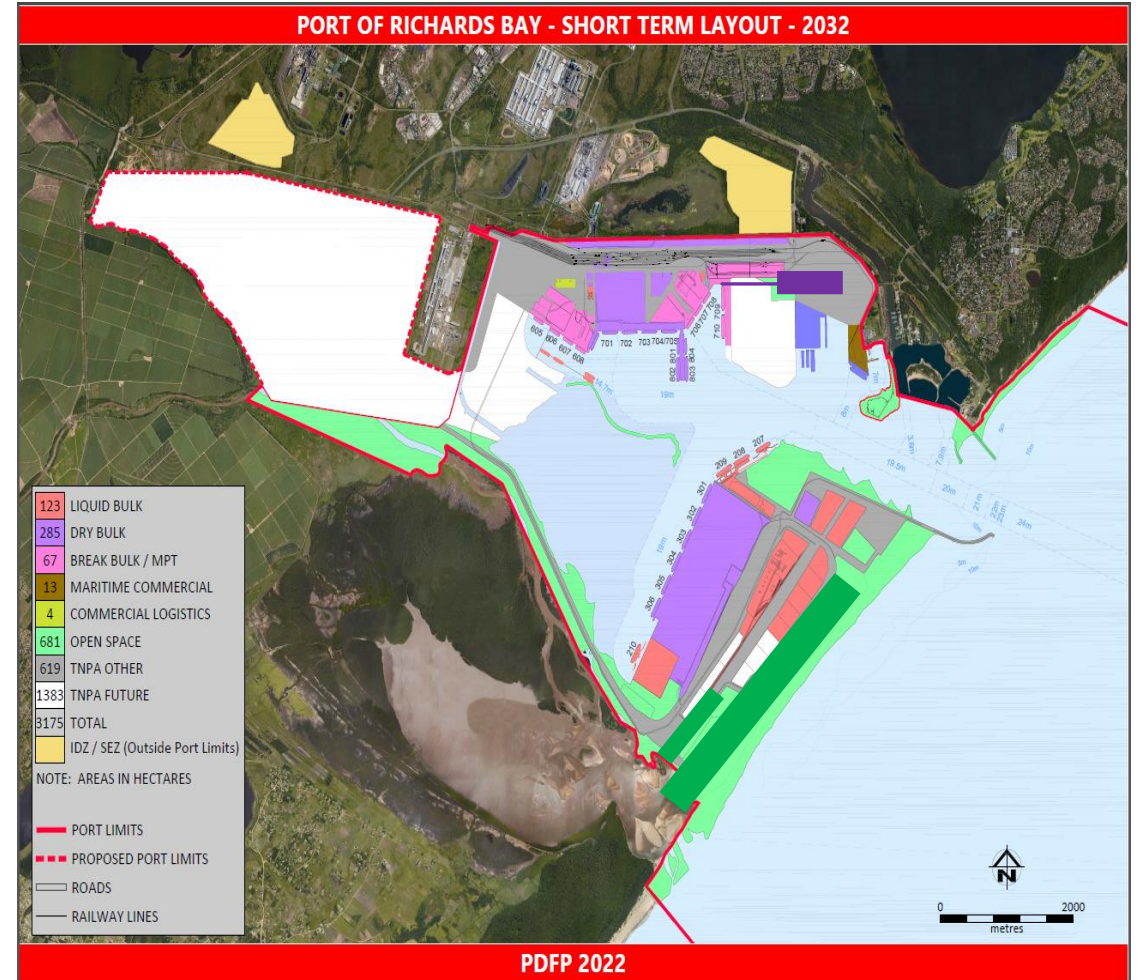
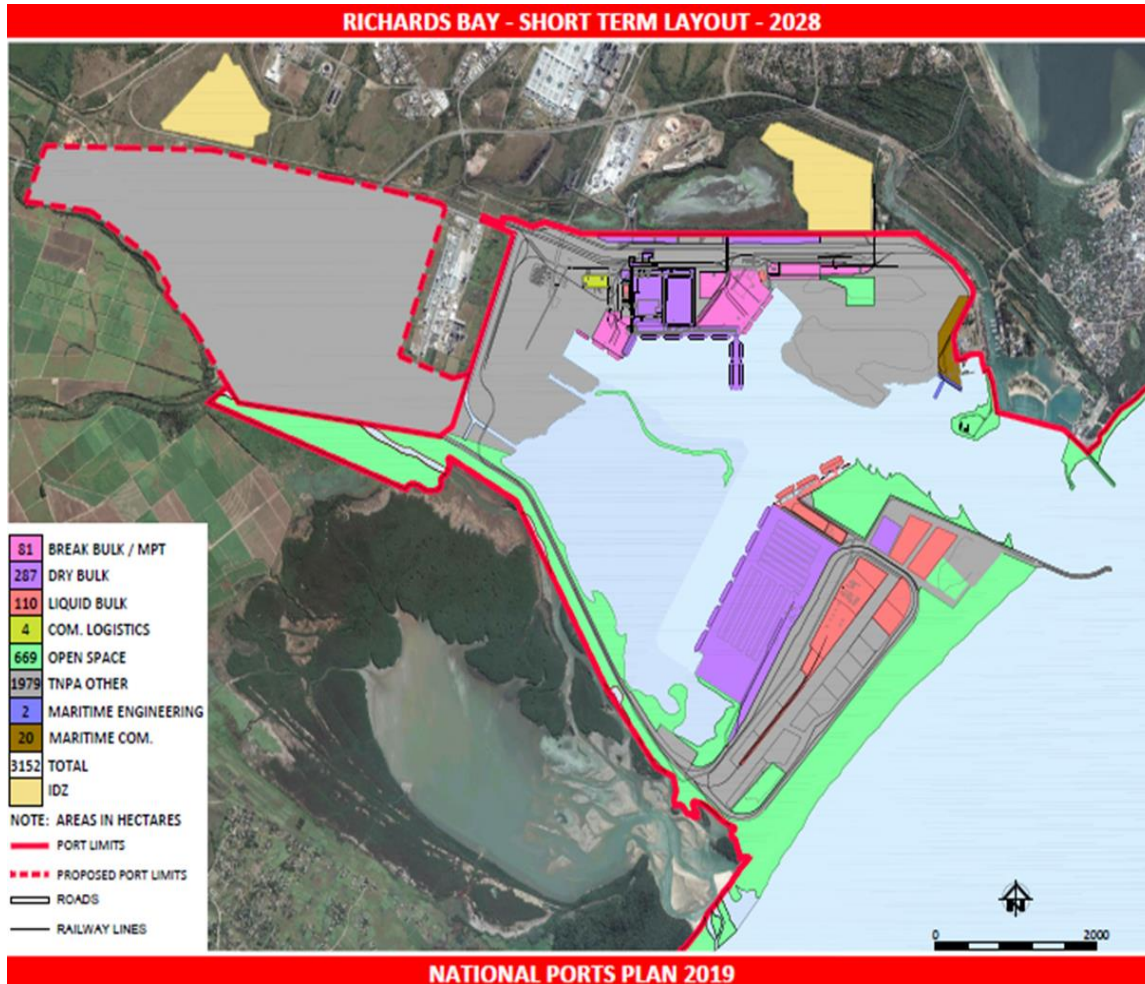
Dredging of a material to be used to fill b

Project #	Commodity Type	Project Description	Operational Date
1	Liquid Bulk	A new LNG berth and FSRU (Berth 207) becomes available	2024
2	Other	Naval Island & Pelican Island for the Relocation of Navy from Durban Port	2025
3	Dry Bulk	Relocation site for Bulk Commodities,	2023
4	Other	Bayvue railyard infrastructure upgrade and railyard expansion for 100 wagon trains.	2024/25
5	Liquid Bulk	South Dunes Liquid Bulk Development, Bulk Service Infrastructure to service the Liquid Bulk Sites.	2024
6	Dry Bulk	Development of Mega Chrome Terminal, Bulk Service Infrastructure.	2025/26
7	Dry Bulk	Relocation of South 32 Aluminum Storage	2023
8	Break Bulk	A New Container Handling Facility is Developed	2025
9	Liquid Bulk	New LNG Powership becomes available for additional Power Generation.	2023/24
10	Break Bulk	A New Berth 605 becomes available for Container Handling	2024
11	Dry Bulk	Development of Mega Chrome Berths 802,803	2026/27
12	Break Bulk	Extension of Ferro Slab for Additional Storage Capacity	2024
13	Dry Bulk	Two new Berths 709, 710 for Neo Bulk becomes available	2025
14	Liquid Bulk	A New Liquid Bulk Berth 210 becomes available	2025
15	Liquid Bulk	Environmental Offsets Sites	2022
16	Dry Bulk	Development of New Dry Bulk Terminal	2023
17	Other	Upgrade of Existing Berth for the Passanger Terminal	2025
18	TNPA Future	Acquisition of land for Future Development	2024



# PORT OF RICHARDS BAY - COMPARISON

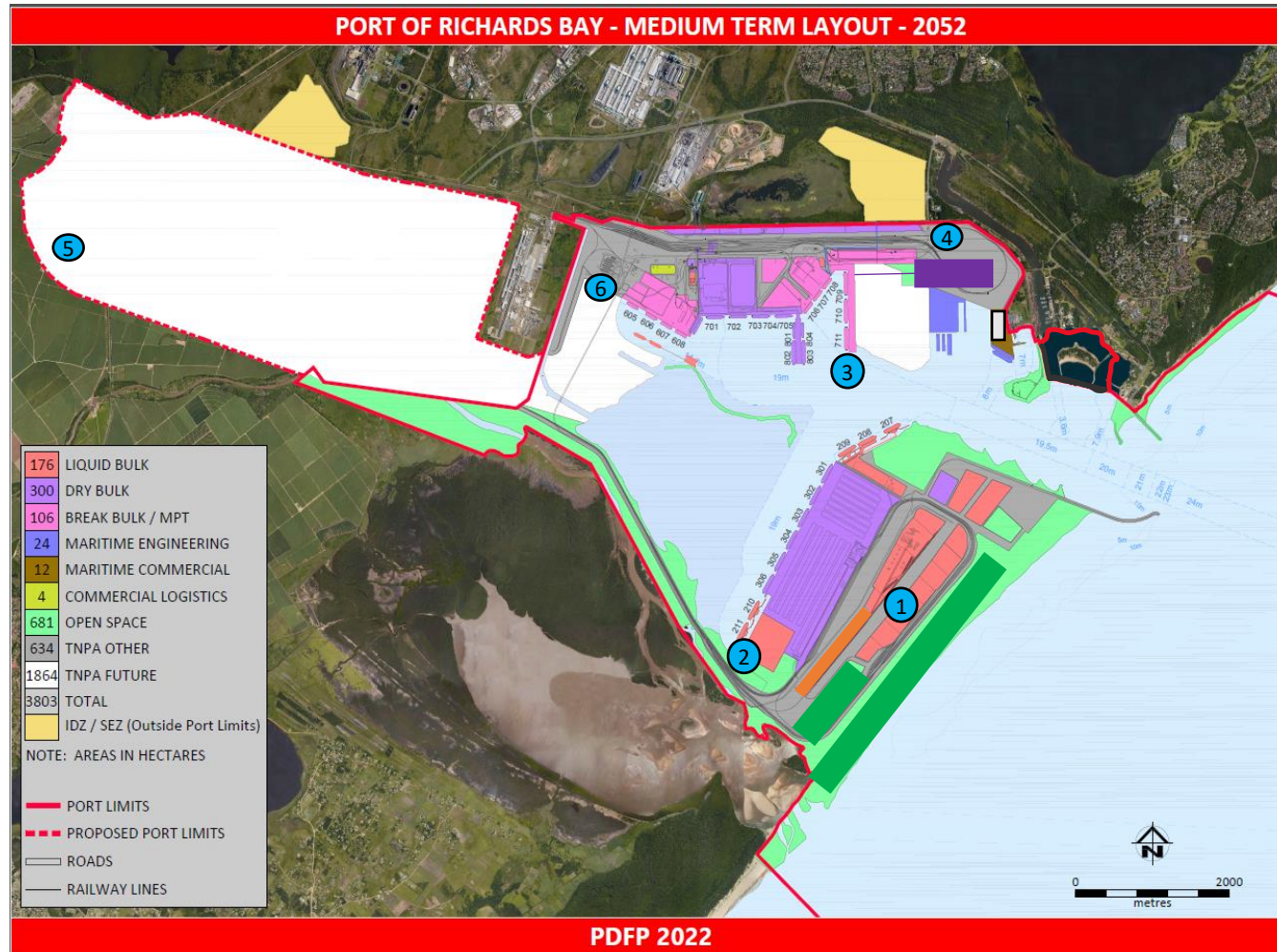
## PDFP Short Term – 2019 vs 2022





# PORT OF RICHARDS BAY

## PDFP Medium Term - 2052

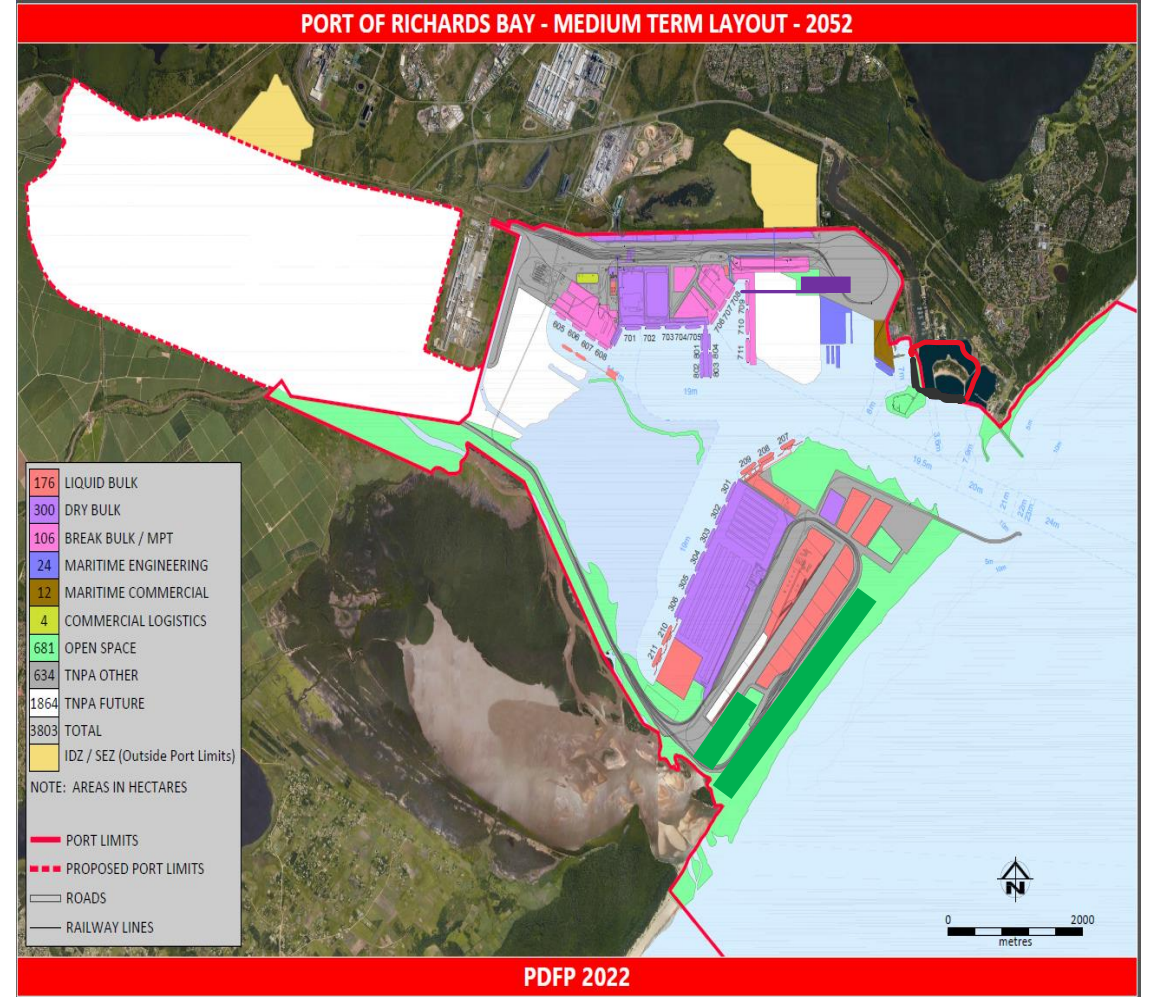
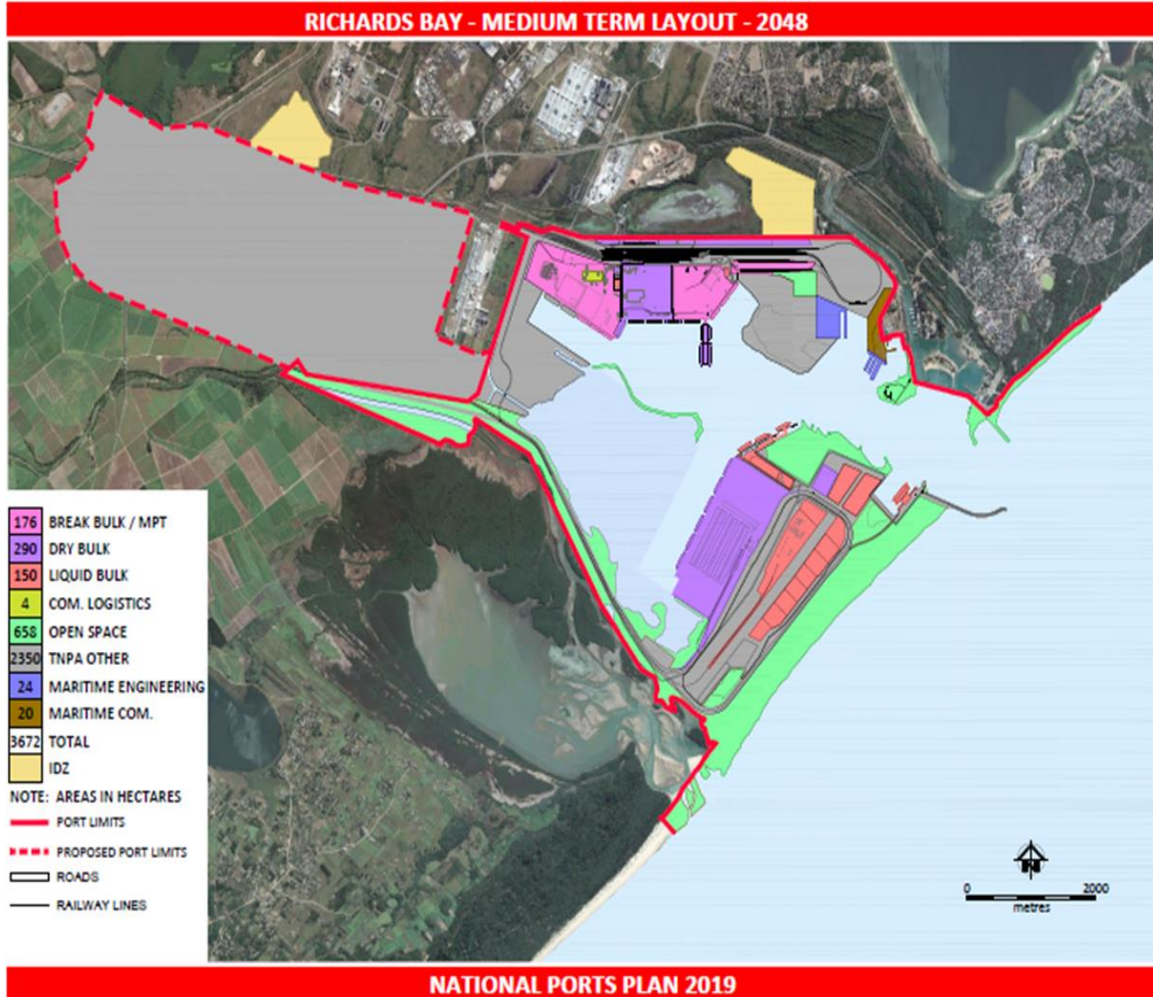


Project #	Commodity Type	Project Description	Operational Date
1	Liquid Bulk	More Liquid Bulk Terminals at South Dunes Area Part of South Dunes land will be used for Gas to Power & LPG	2033
2	Liquid Bulk	New Liquid Berth 211 to Support the South Dunes Liquid Terminals	2040
3	Break Bulk	700 Series: Provision of additional berthing capacity for MPT – 711 (700 m quay wall).	2035
4	Other	Bayvue rail yard expansion – rail balloon for 150 wagon trains	2039
5	TNPA Future	Land acquisition for future port development Ph 2. Area increased from 3 180 ha to 3 803 ha.	2045
6	Break Bulk	UMhlatuze Rail Yard Expansion to service 600 series berths.	2040



# PORT OF RICHARDS BAY – COMPARISON

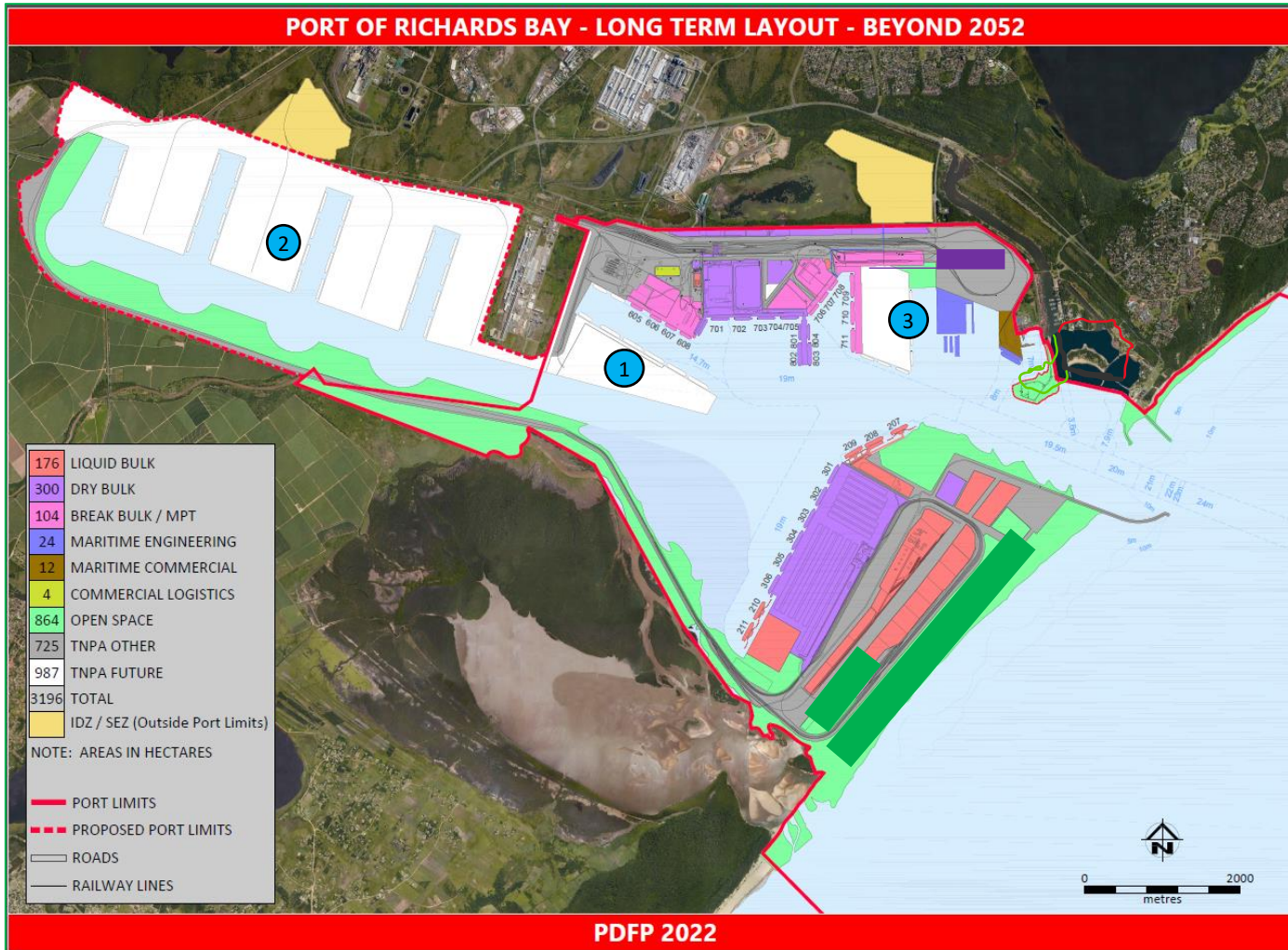
## PDFP Medium Term – 2019 vs 2022





# PORT OF RICHARDS BAY

## PDFP Long Term – Beyond 2052



Project #	Commodity Type	Project Description	Operational Date
1	TNPA Future	Dig-out at the Bayvue Precinct for the provision of additional quay lengths and berths.	2052+
2	TNPA Future	Dig-out inside the new proposed port limits for additional port activities.	2052+
3	TNPA Future	TNPA land area between the break bulk (MPT) terminal and the proposed dry-dock, land to be converted to additional quay lengths and berths.	2052+



# PORT OF RICHARDS BAY - COMPARISON

## PDFP Long Term – 2019 vs 2022

