

# Session Five – North Queensland Bulk Ports – ISPO Training, Technology and Passage Planning

Welcome Luke  
Sorensen, from North  
Queensland Bulk  
Ports

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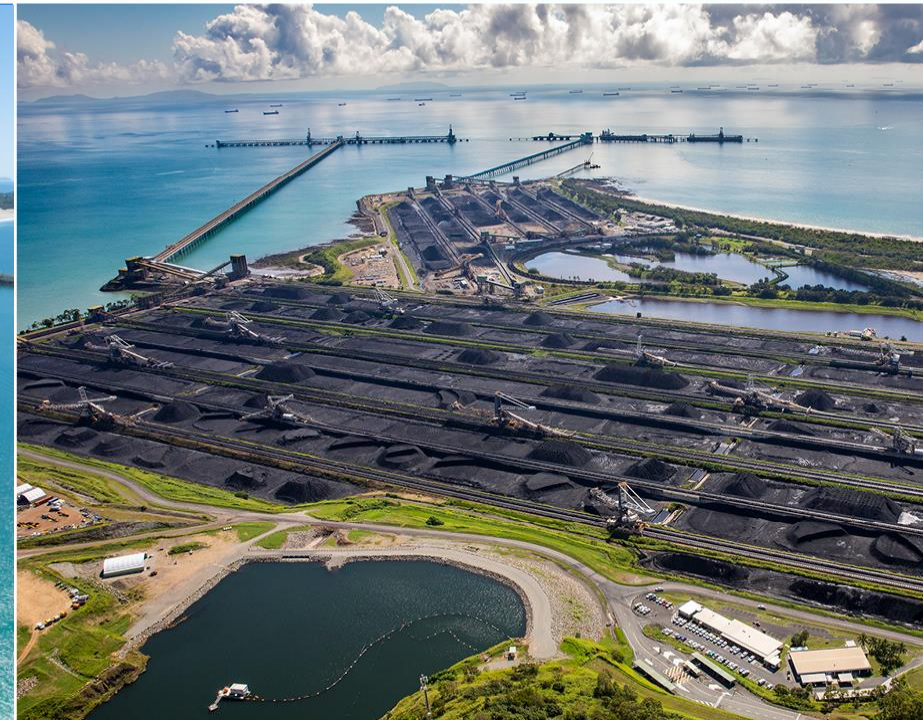
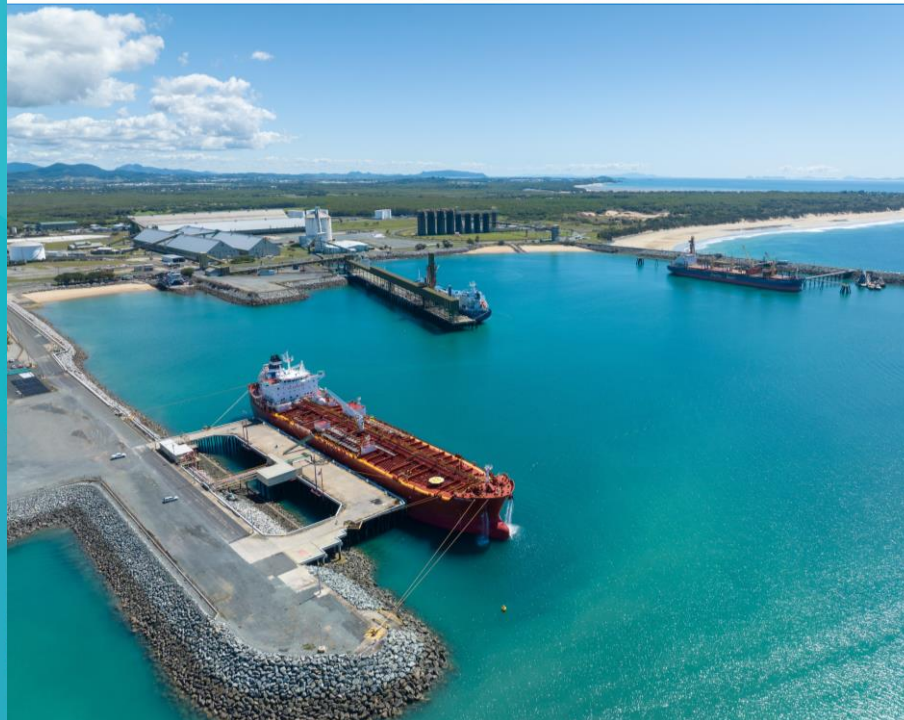
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# NQBP Pilotage Training System

Luke Sorensen

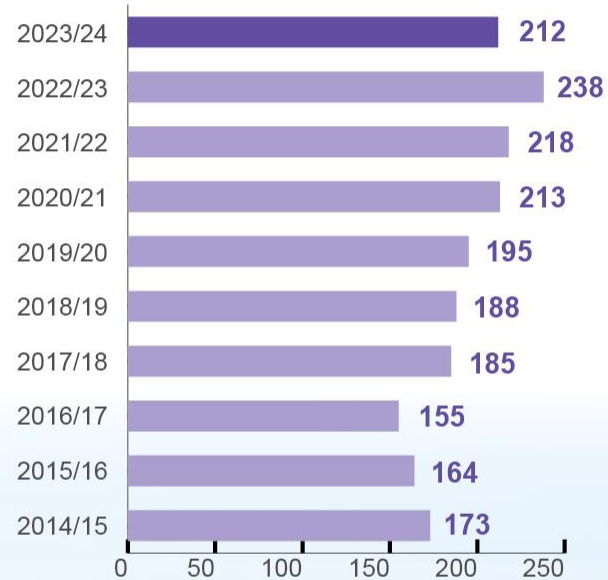
Manager Pilotage Services



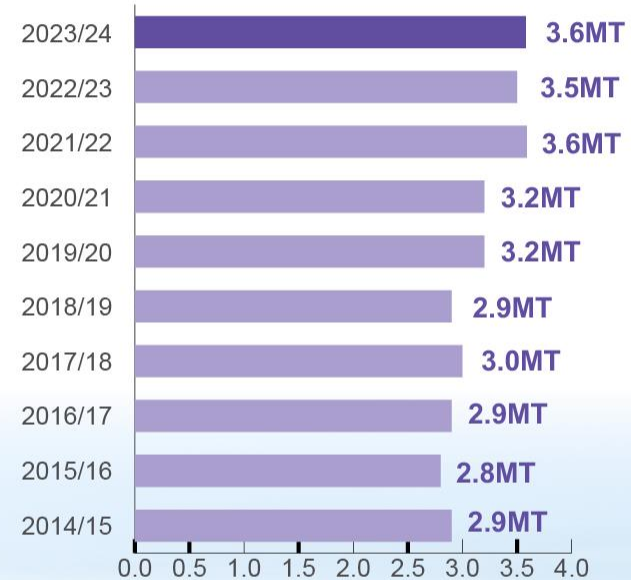


# Port of Mackay

## Ship Visits (2014/15 – 2023/24)

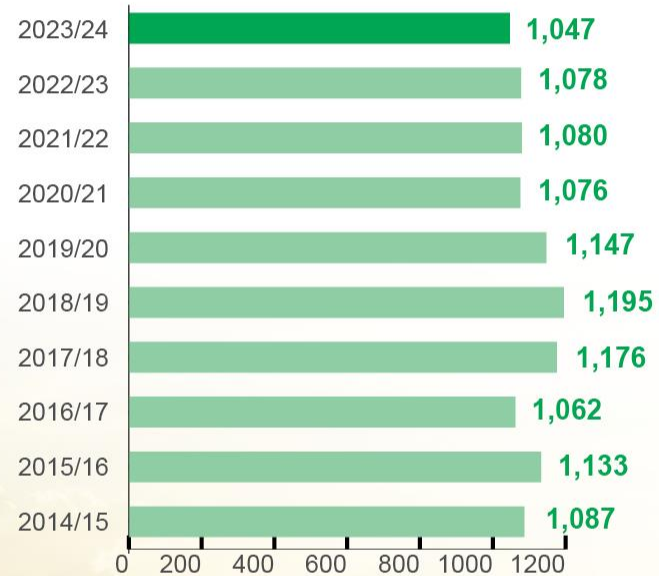


## Trade Volumes (2014/15 – 2023/24)

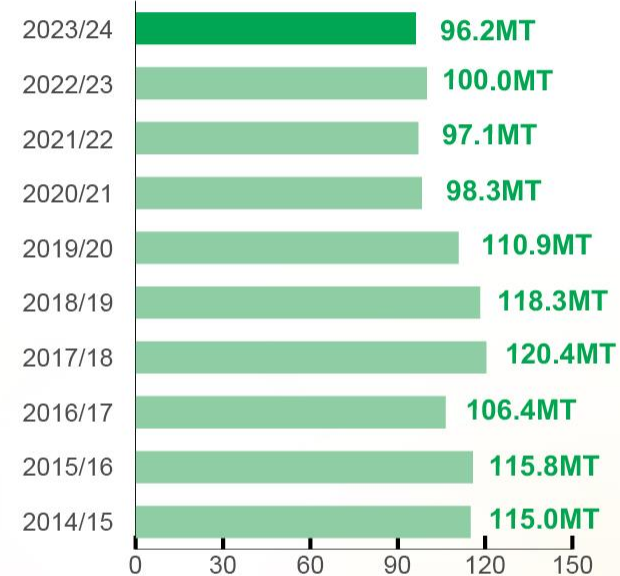


# Port of Hay Point

## Ship Visits (2014/15 – 2023/24)



## Trade Volumes (2014/15 – 2023/24)





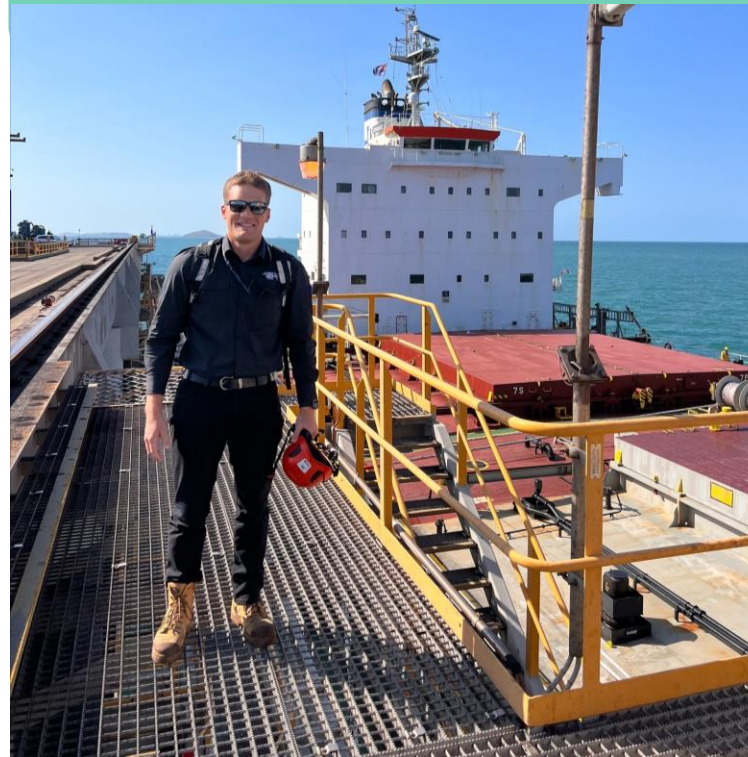
# NQBP Pilotage Training System

## Continuous assessment and certification

Theoretical knowledge



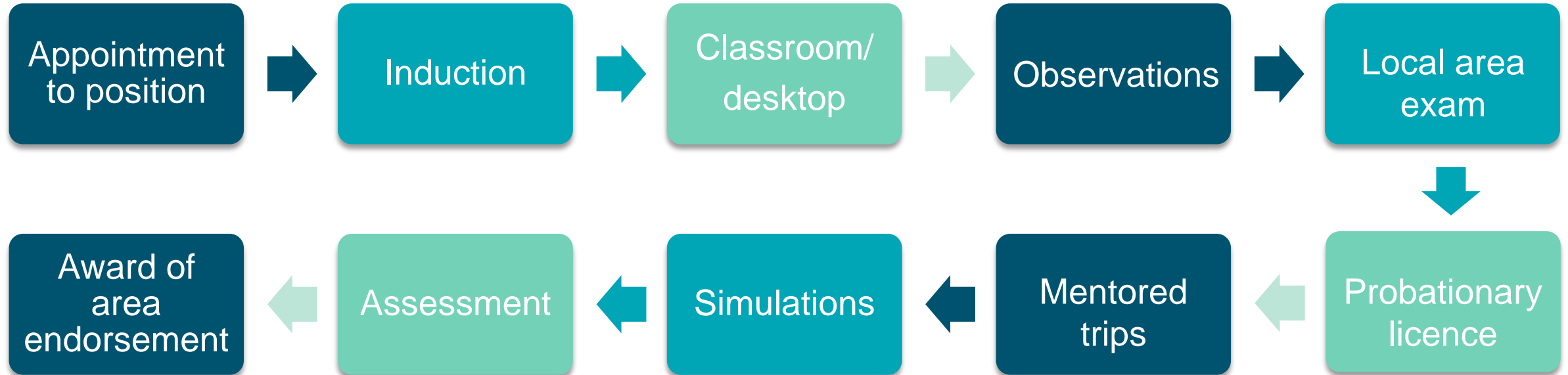
Practical onboarding



Simulation training



# NQBP Pilotage Training System





# Custom to NQBP Ports



# NQBP Pilotage Training System

## Benefits

- Enhanced operational efficiency and port throughput.
- Higher skill level and confidence for pilots.
- Greater career development for pilots.
- Greater retention of knowledge amongst pilots.

## Challenges

- Higher costs associated with recruitment and training.
- Having enough people trained to do mentor runs.

## Opportunities

- Improvement of criteria and experience.
- Technology advancements.
- Cadetship opportunities.

