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National Railway Administration of the People's Republic of China

機電工程署
EMSD

MTR



IRSC 2025

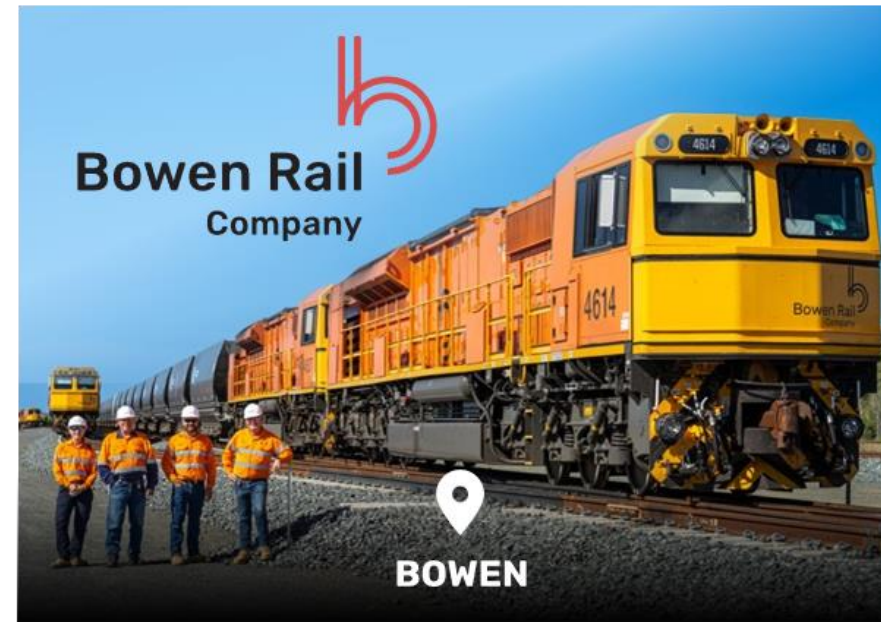
*Advancing Railway Safety through
Innovations and Collaborations*

Hong Kong, China 25th - 30th November 2025

What are your drivers?

Mike Aviet
Quality Principal
Bowen Rail Company


Bowen Rail
Company



MISSION



We provide a **sustainable, integrated logistics solution** for our customers.

Access to sustainable energy improves lives

“

I am 36 years old, and I have power for my family – it has changed my life. My children can study at night with light.

Shevamta Prakesh Umbarsade
Aarey Milk Colony, Mumbai, India

”



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GT46CU-ACe

Get to know these amazing diesel-electric locos

80km
SPEED/HR

138t
WEIGHT

4,300
HORSEPOWER

23.7m
LENGTH

2.8m
WIDTH

3.9m
HEIGHT

DAY IN THE LIFE

744km
ROUND TRIP

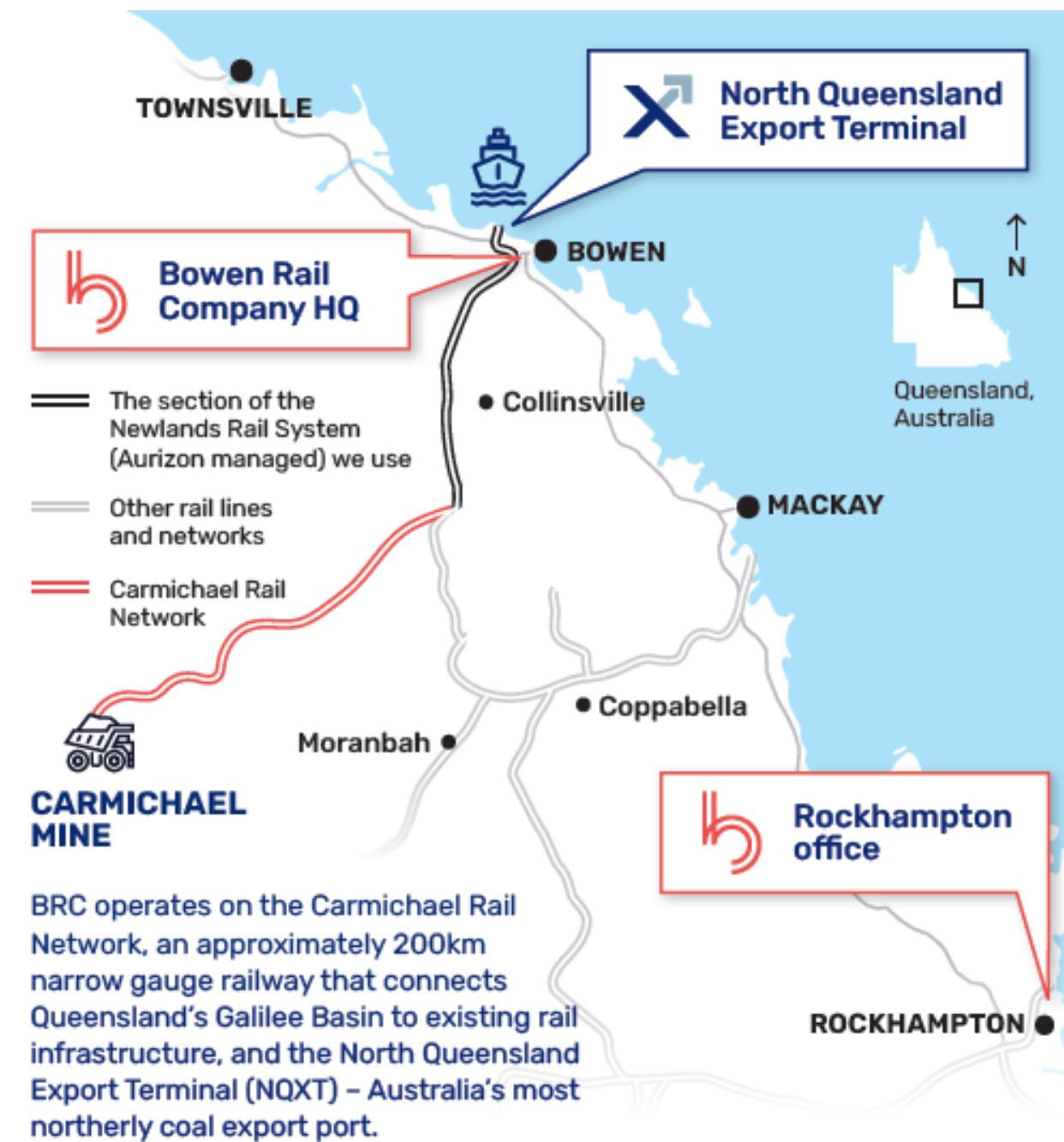
North Queensland Export Terminal
BOWEN
Collinsville
MACKAY
Coppabella
Moranbah
Carmichael mine

TRAIN DEPARTS	PORT TO PIT	TRAIN LOAD OUT	PIT TO PORT	CHECKS AND UNLOAD
On a normal shift each train will depart the Abbot Point Terminal (port) empty.	The empty train runs 166km on the Aurizon network to the Carmichael Rail Junction Point, then a further 206km on the Carmichael Rail Network arriving at the mine.	The crew load the train and there is a crew changeover (in/out of Barracks).	The loaded train departs the mine, travels to the port, unloads and return to BRC Yard (or may change over at BRC yard).	Local crews will be rostered on at the yard to provision trains and check for minor faults and may be required to unload late running trains.

Bowen Rail Company

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BRAVUS' AUSTRALIAN OPERATIONS

- TOWNSVILLE**
Bravus Mining & Resources HQ
- BOWEN**
North Queensland Export Terminal
Bowen Rail Company HQ
- ROCKHAMPTON**
Business centre
- BRISBANE**
Bravus HQ
- MORANBAH**
Rugby Run solar farm
- Carmichael mine
- Carmichael Rail Network



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VALUES

A



Own our performance and celebrate success.

Accountability

S



Safe People, Safe Work, Safe Environment. It's what we do.

Safety

P



Wellbeing and Empowerment of individuals, teams, and organisation

People

I



Do what we say we will do.

Integrity

R



Accept others for who they are.

Respect

E



Outstanding at what we do.

Excellence

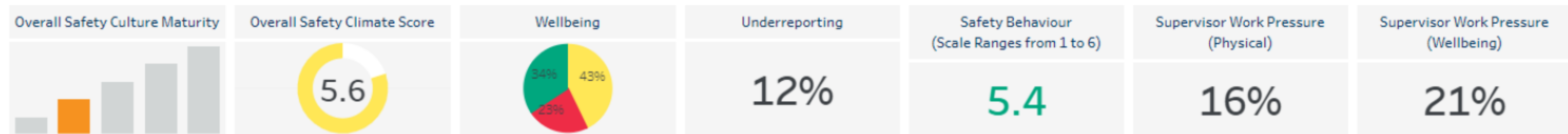


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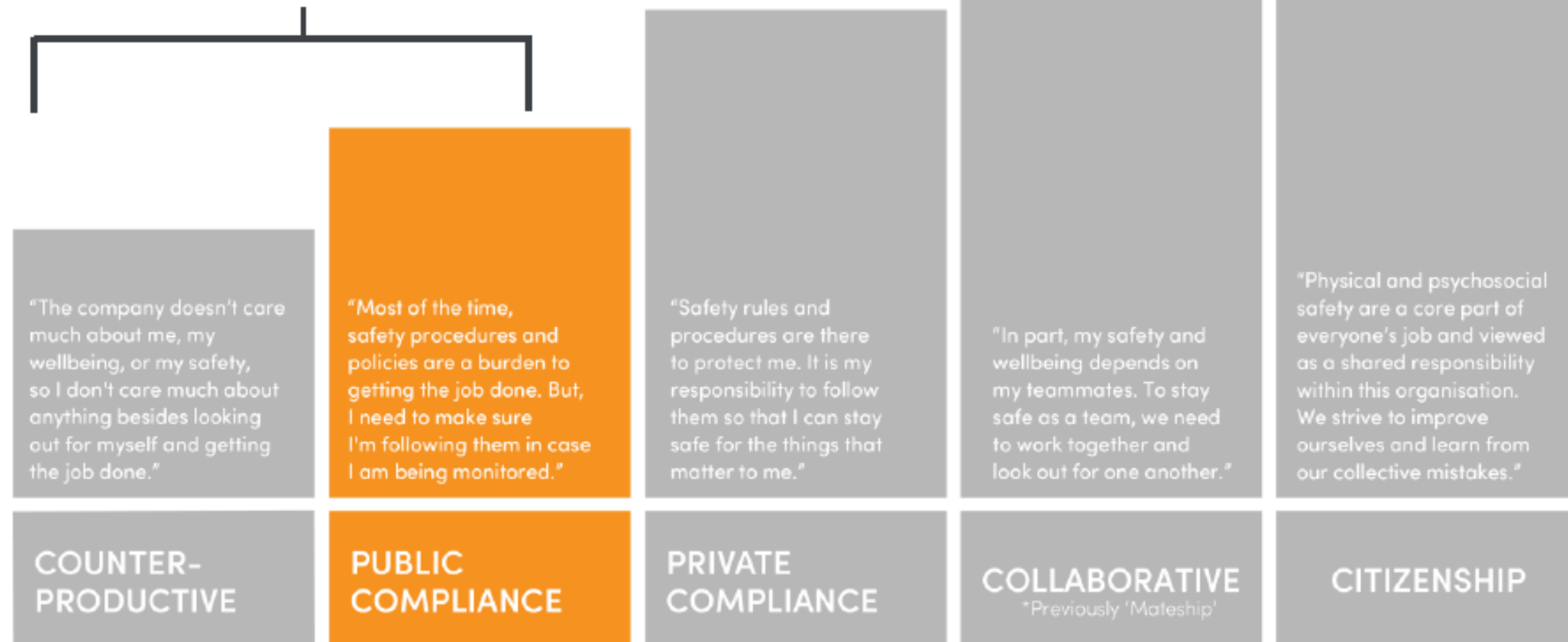


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86% of sites in the aggregate dataset sits below Private Compliance



Opportunities

1. Share the results with the team
2. Prepare for Emergency Situations
3. Improve Equipment, Tools, Machinery and environment
4. Review the effectiveness of safety systems and procedures
5. Improve work planning and consulting
6. Develop competencies and knowledge



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Communication

1. Access
2. Information
3. Relevance
4. Shared Experience



Sub-theme: Improvements



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