



PT Vale Indonesia Tbk

*Obtaining positive results and new growth driver
amid uncertainty*

Location: Pomalaa mine

1Q25 Operational & Financial Performance
May 14th, 2025



PT Vale

***Obtaining positive results and new growth
driver amid uncertainty***

Agenda // Contents:

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Cautionary Note & Disclaimer



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Part I *1Q25 Key Updates*



Learning together

Our Purpose

We exist to improve life and transform the future.
Together.

Values

- **C**ompassion
- **A**ccountability
- **R**esilience
- **E**xcellence
- **S**ustainability

Why do we exist?

What do we believe in?

Key Behaviours

- Obsession with safety and risk management.
- Open and transparent dialogue.
- Empowerment with accountability.
- Sense of ownership.
- Active listening and engagement with society.

How do we act?

Levers

- Safety
- VPS
- People
- Innovation
- Sustainability

Ambitions

A great company recognized by society for being:

- Benchmark in **safety**.
- Best in class **reliable** operator.
- **Talent** driven organization.
- Leader in **sustainable** mining.
- A reference in **creating and sharing value**.

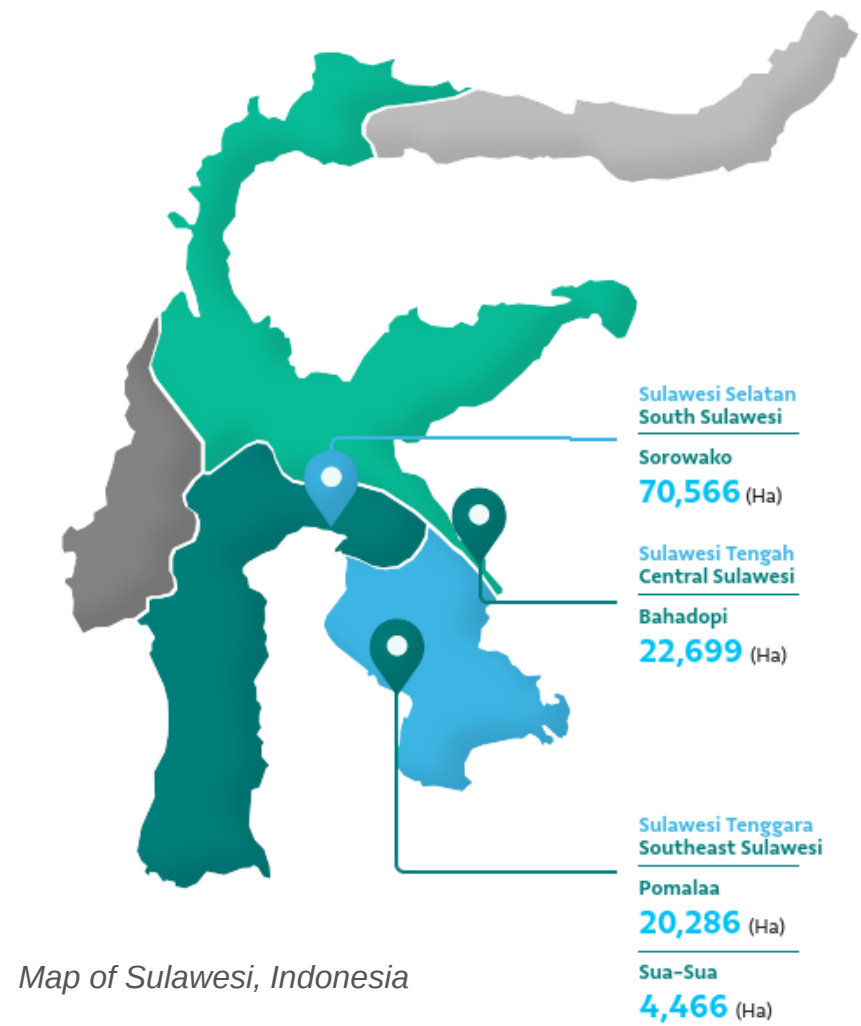
What do we look for?



1Q 2025 Key Updates

- The Company commercially sold nickel ore, for the first time, approximately **80kt tons** of saprolite ore delivered to domestic market. The transaction marking a more diversified revenue stream and positive progress toward the Company's future prospect.
- On March 26, 2025, GEM Hong Kong International Co. Ltd. completed its acquisition of BNSI, the JVCo for Morowali HPAL, which resulted in a change of PTVI's ownership in BNSI from 100% to **49%**.
- On April 24, 2025, following the appointment of Febriany Eddy, who's taken new role as Managing Director of Danantara, the Company appointed Bernardus Irmanto as **acting President Director**.
- For the first time, the Company disclose its **mineral resources** data as of December 31, 2024. This includes both limonite and saprolite ores, not only from the Sorowako block but also from Bahodopi Blocks 2 and 3, Pomalaa, and the SOA Blocks.

The largest nickel resources in Indonesia, located in three different provinces, with abundance of potential



Jumlah | Total
118,017 (Ha)

Ore Resources	As of December 31, 2024			As of December 31, 2023			Var (%)		
	Million Tonnes (wmt)	Million Tonnes (dmt)	% Nickel Grade	Million Tonnes (wmt)	Million Tonnes (dmt)	% Nickel Grade	Million Tonnes (wmt)	Million Tonnes (dmt)	% Nickel Grade
Limonite Measured & Indicated	482.28	310.10	1.14	711.42	451.37	1.14	(32)	(31)	0
Limonite Inferred	50.3	31.1	1.1	50.3	31.1	1.1	0	0	0
Saprolite Measured & Indicated	262.94	166.20	1.70	254.72	162.91	1.70	3	2	0
Saprolite Inferred	562.3	288.0	1.8	537.2	276.6	1.8	5	4	0

Ore Reserves	As of December 31, 2024			As of December 31, 2023			Var (%)		
	Million Tonnes (wmt)	Million Tonnes (dmt)	% Nickel Grade	Million Tonnes (wmt)	Million Tonnes (dmt)	% Nickel Grade	Million Tonnes (wmt)	Million Tonnes (dmt)	% Nickel Grade
Limonite	563.72	347.07	1.14	346.85	213.31	1.15	63	63	(1)
Saprolite	470.90	214.77	1.72	493.66	221.35	1.72	(5)	(3)	0

Board of Commissioners



Rachmat Kaimuddin
President
Commissioner



Emily Olson
Vice President
Commissioner



Fabio Ferraz
Commissioner



Kristina Gauthier
Commissioner



M. Jasman Panjaitan
Commissioner



Edi Permadi
Commissioner



Yusuke Niwa
Commissioner



Rudiantara
Independent
Commissioner



Retno Marsudi
Independent
Commissioner



Marita Alisjahbana
Independent
Commissioner

Board of Directors



Bernardus Irmanto*
Act. President Director
& Chief Executive
Officer



Abu Ashar
Vice President Director
& Chief Operation and
Infrastructure Officer



Adriansyah Chaniago
Director & Chief
Human Capital Officer



Bernardus Irmanto
Director & Chief
Sustainability and
Corporate Affairs
Officer



Rizky Andhika Putra
Independent Director
& Chief Financial
Officer



Muhammad Asril
Independent Director
& Chief Project Officer



Luke Mahony
Independent Director
& Chief Strategy and
Technical Officer

Our leadership team embodies rich diversity in genders, backgrounds, and expertise, reflecting a strong commitment to Diversity, Equity, and Inclusion (DEI). With over 100 years of combined experience in the mining industry, our executive committee brings a wealth of knowledge and strategic insight. Each leader contributes unique perspectives and innovative approaches, fostering collaboration and effective decision-making.

This diverse experience enhances our operational excellence and positions us to navigate challenges and seize opportunities in a dynamic industry. Together, we are dedicated to driving sustainable growth and creating an inclusive environment where every voice is valued.

**Bernardus Irmanto has taken on the role of Acting President Director of the Company as of April 24, 2025.
This follows Febriany Eddy's new appointment as Managing Director of Danantara.*

As part of our ongoing commitment, we operate in alignment with environmental stewardship and integrate sustainable practices across our operations



GHG Intensity
(tCO₂e/ton Ni)

Q1 2025 Goal: 31.40

1Q 2025	
Actual	30.67



SO2 intensity
(kg S / kg Ni)

Q1 2025 Goal: 0.80

1Q 2025	
Actual	0.71



Reclamation
(Ha)

Q1 2025 Goal: 26.54

1Q 2025	
Actual	22.75



1Q 2025 achievements:

ASRA (Asia Sustainability Reporting Award)
Bronze award in the category of Asia's Best Sustainability Report (CEO Letter)



Rehabilitation DAS 1Q 2025



0 ha (0%)
South Sulawesi
Hand Over N1

1,412 ha (33.4%)
South Sulawesi
P#1 Maintenance N2



800 ha (34.60%)
Central Sulawesi
P#1 Maintenance N1

92 ha (3.0%)
Central Sulawesi
P#0 Planting N2



581 ha (18.9%)
SouthEast Sulawesi
P#0 Planting



151 Ha (34.7%)
West Java
P#2 Maintenance



169 Ha (39.8%)
Bali
P#0 Planting

Part II

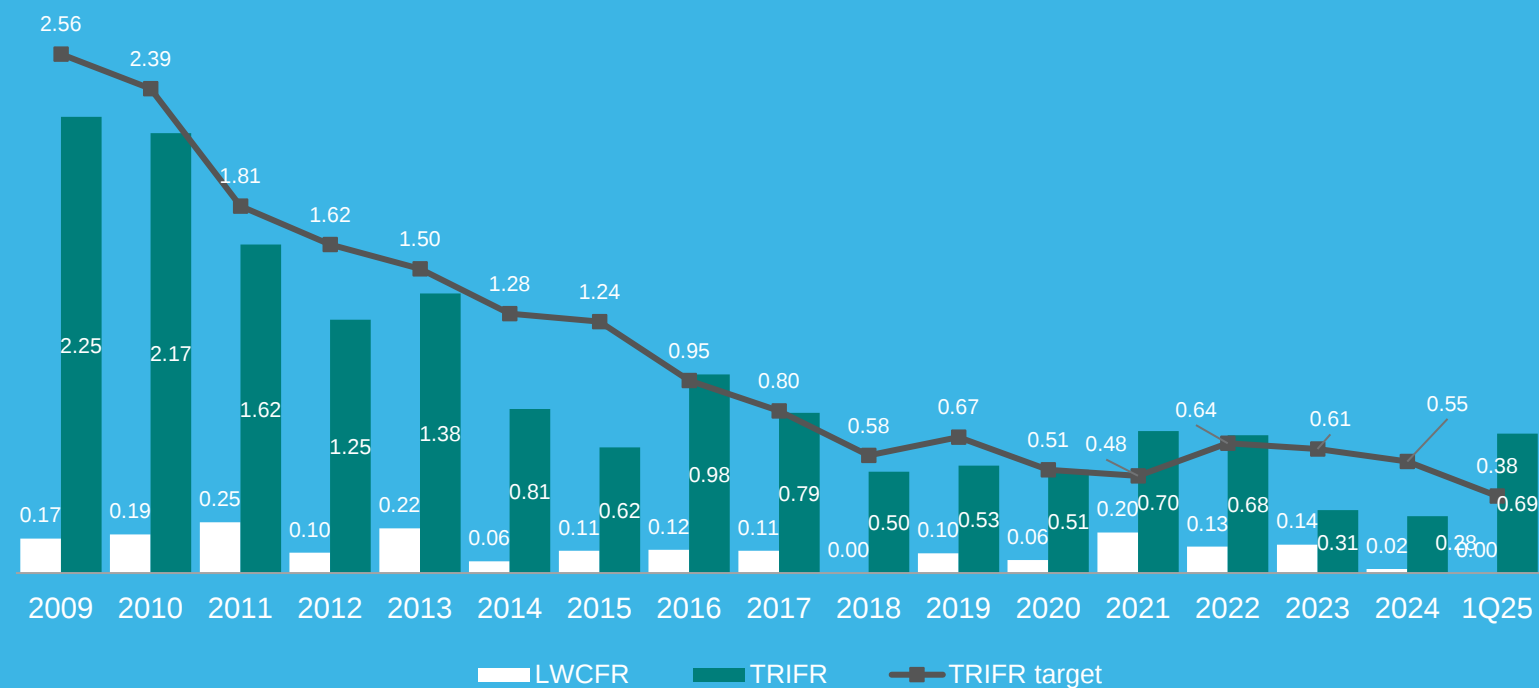
Operational Updates



Presented by Abu Ashar



We started 2025 with National K3 month commemoration with various activities to improve safety, health, discipline and teamwork across our employees, contractors and communities



TRIFR



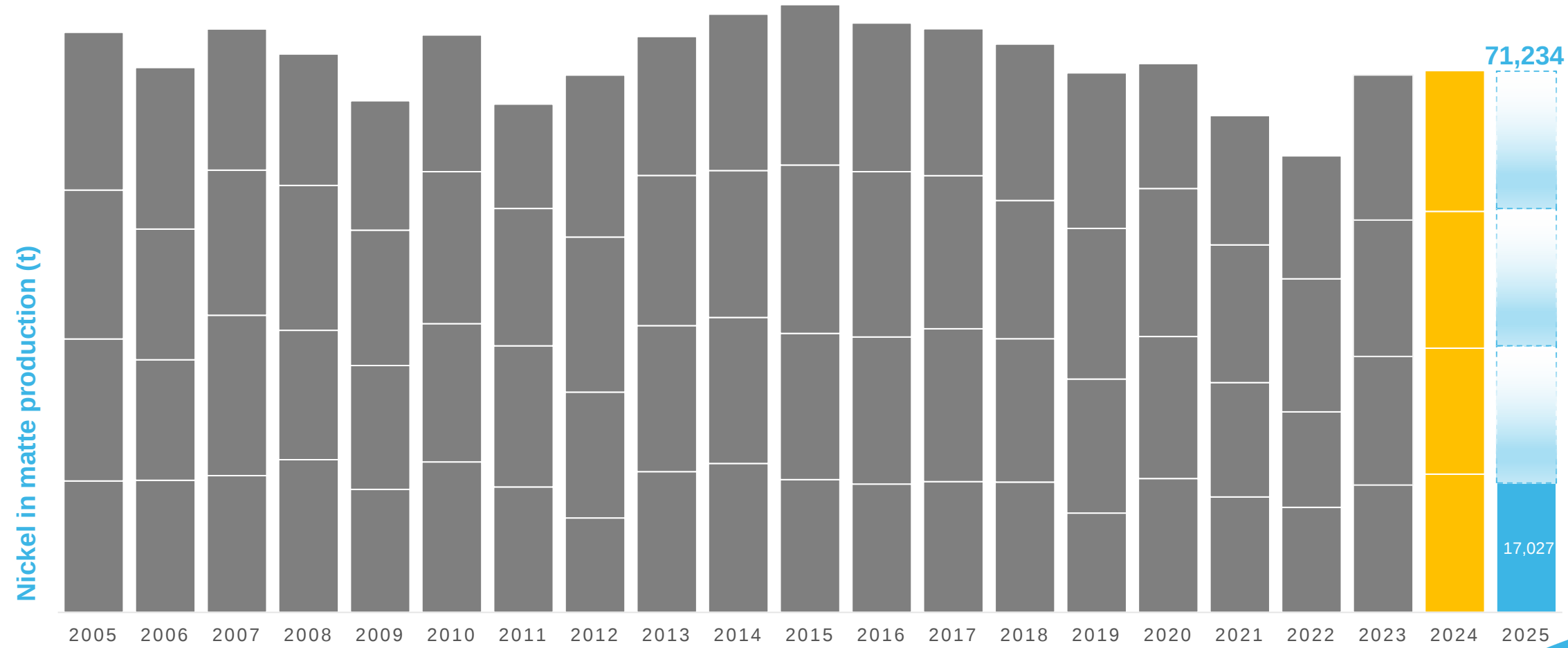
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In 1Q25, actual TRIFR increase above tolerable value due to there were 7 (seven) recordable injuries including in our contractor activities.

TRIFR = Total Recordable Incident Frequency Rate
LWCFR = Lost Work Case Frequency Rate



We took opportunity to accelerate our maintenance schedule from the Q3 to the Q1 of 2025, allowing us to better align our operations in the upcoming quarters



Part III

Growth Project Updates



We are advancing a US\$9bn investment in nickel mining & downstream processing infrastructure, with a strong commitment to clean energy integration—positioning ourselves for long-term, sustainable growth

 Mine Development (100% PTVI Own)

Bahodopi Mine

Total Capex: **USD 0.5 Billion**
Status:
– **Construction Progress – 76.36% (Apr 2025)**
– **Estimate of Completion – Q3/2025**

Production Capacity: **16 Mtpa** of Limonite and Saprolite Ore

Pomalaa Mine

Total Capex: **USD 0.5 Billion**
Status:
– **Construction Progress – 20.22% (Apr 2025)**
– **Estimate of Completion – Q3/2026**

Production Capacity: **28 Mtpa** of Limonite and Saprolite Ore

Sorowako Limonite Mine

Total Capex: **USD 0.2 Billion**
Status:
– **Construction Progress – 14.5% (Apr 2025)**
– **Estimate of Completion – Q4/2026**

Production Capacity: **11 Mtpa** of Limonite

Sorowako Outer Area (Tanamalia)

Status: **Exploration program**

 Downstream HPAL JV Partners

Morowali HPAL – GEM

Structure: **30% PTVI ownership**
Total Capex: **USD 1.4 Billion**
Status:
– **First Partner equity injection in Mar-25**
– Under construction with progress 4.5%. **Est Completion – Q4/2026**



Production Capacity: **60ktpa** of mixed hydroxide precipitate (MHP)

Pomalaa HPAL – Huayou & Ford

Structure: PTVI Rights up to **30% Call Option**
Total Capex: **USD 2.7 Billion**
Status:
– Under construction with progress 13.9%. **Est Completion – Q4/2026**



Production Capacity : **120ktpa** of mixed hydroxide precipitate (MHP)

Sorowako Limonite HPAL – Huayou

Structure: PTVI Rights up to **30% Call Option**
Total Capex: **USD 1.9 Billion**
Status: Under construction with progress 4.7%. **Est Completion – Q2/2027**



Production Capacity : **60ktpa** of mixed hydroxide precipitate (MHP)

Tanamalia HPAL

Status: **Partners selection**

Mines construction are underway, each showing progress as per schedule

Bahodopi mine

- ✓ The construction is on going with progress **76.36%** and total workforce to date is 2,733 people.
- ✓ 1st cut mining done, continue with partial mining operation.
- ✓ RKAB for **2.2M saprolite ore** was submitted on **April 10, 2025**. Ore sales are set to begin in early 3Q25.



Pomalaa mine

- ✓ The construction is ongoing with progress **20.22%** and total workforce to date is 2,144 people.
- ✓ **Dormitory is 100% complete and occupied.** Efforts are now focused on accelerating the progress of other facilities, including the sediment pond, stockpile, and necessary infrastructure, to support early mining in 2025.



Sorlim mine

- ✓ The construction is ongoing with progress **14.5%** and total workforce to date is 392 people.
- ✓ Construction facility in progress: camp & office, MRAL modular, parking area, canteen, temporary office.



Project Pictures



MHR 112
69.34%



WOC
49.98%



ROM Stockpile
98.53%



Overpass Province
92.15%



Port Construction
74.09%



Main Office
81.48%

Project Pictures



GEM Mobilized Equipment to Sambalagi



Temporary Port is Being Utilized During Mobilization



Area of BNSI & ATI Camp Improvement



Backfill and Grading on Camp Upgrade Area

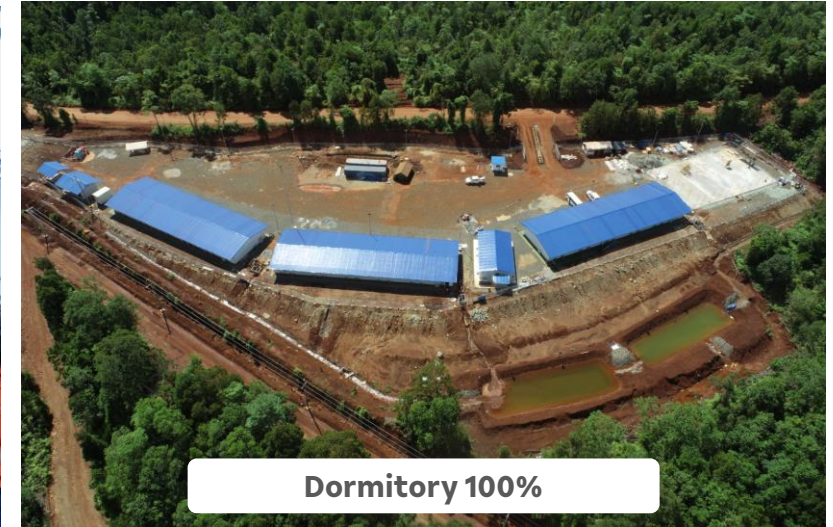
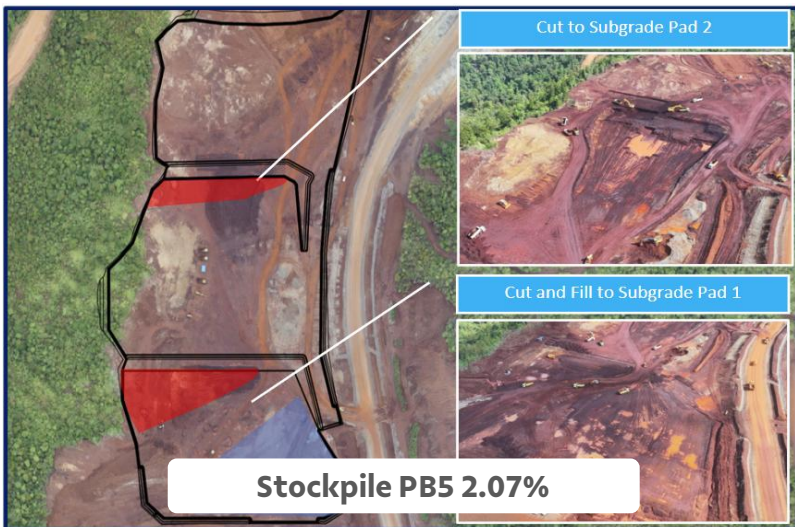
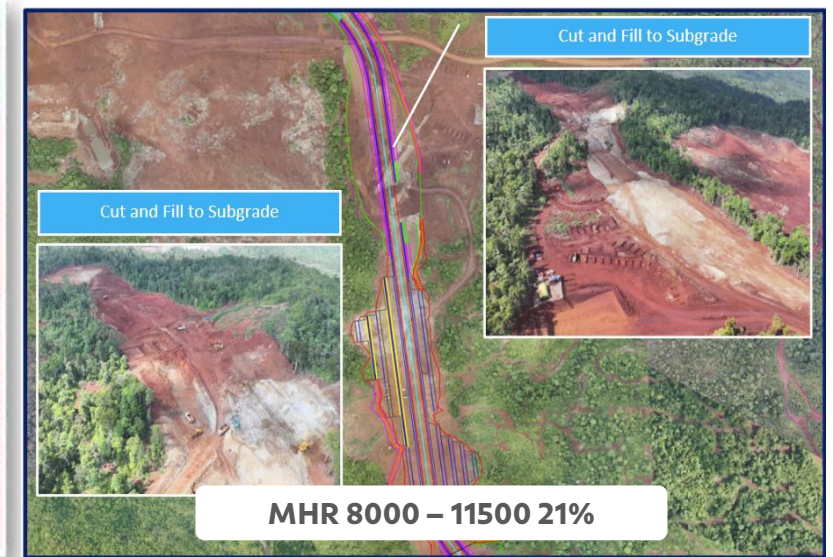


Improvement for Camp's Utilities and Capacity



Quarry Transportation Fleets

Project Pictures



Project Pictures



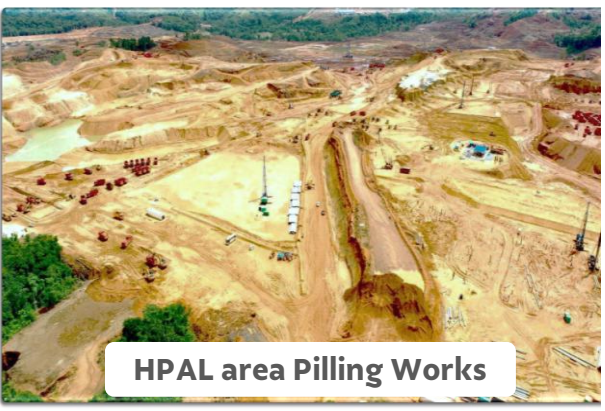
FPP Water Tank Foundation



FPP area Upper Stucture Const.



Autoclave Inspection



HPAL area Pilling Works



Piling Works in FPP area



Road Pavement SAR area



HPAL area Batching Plan



Port Development

► Feed Preparation Plan (FPP) and Southern Acces Road (SAR)

► High Pressure Acid Leaching (HPAL) , Autoclave Inspection and Port



Project Pictures

In-mine stockpile & Stockpile Management



Hasan Koro-3 Crossing Cutaway



Laila-1 OB Loading OB Access



Laila-1 CBR Test



Hasan Koro-3 Stockpile Sloping Area



Nickel Hill-1 Loading & Hauling OB



Nickel Hill-1 Stockpile Access Road Maintenance

Facility Construction



Enggano Construction Camp and Office



MRAL Lab



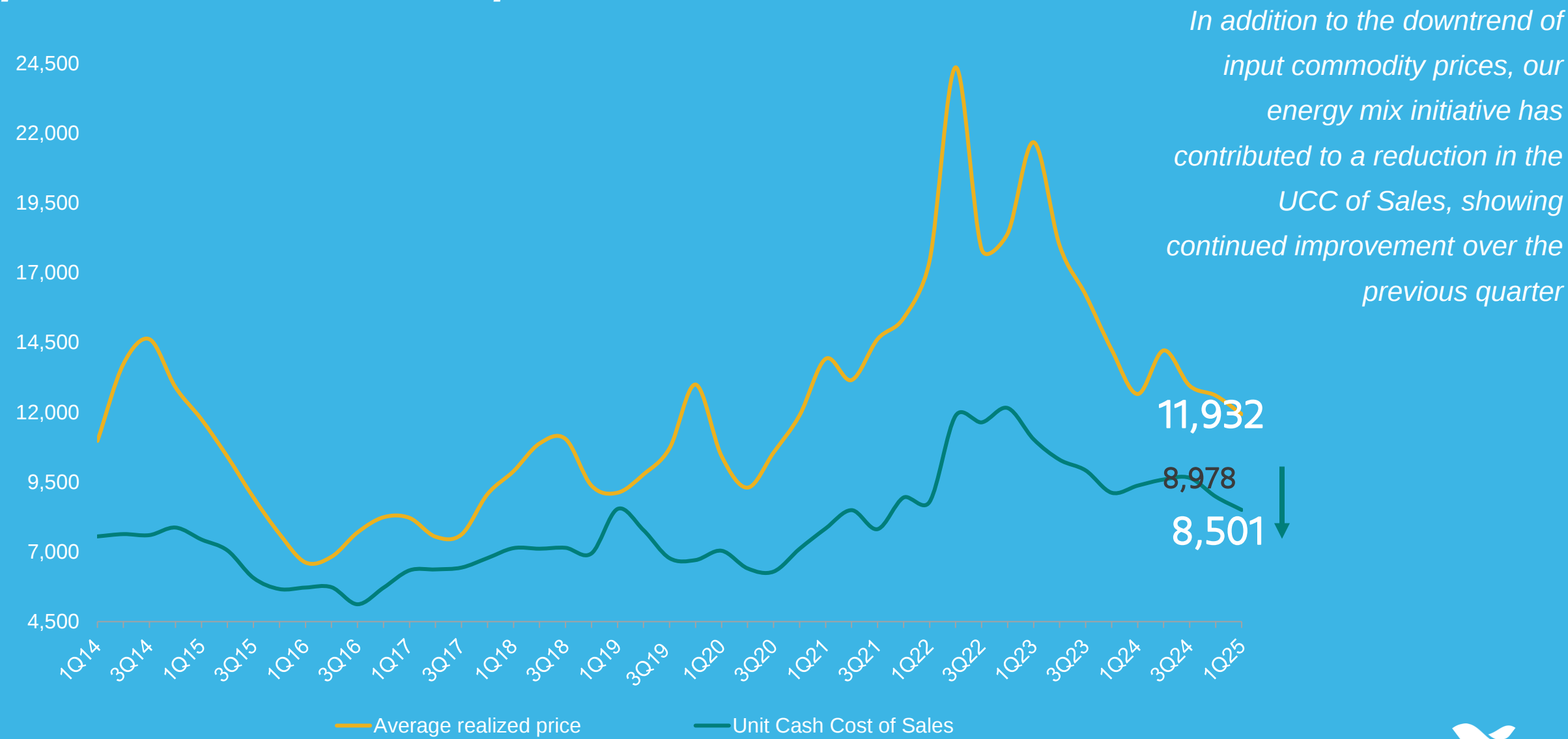
Parking area

Part IV

Financial Results



Remains competitive with positive cash margin, despite continued pressure from nickel price



We continue to focus on improving efficiencies through implementation of procurement bulk material sourcing strategy where positive result was reflected in this quarter

		1Q25	4Q24	1Q24	% QoQ	% YoY
HSFO 	Volume (barrels)	319,536	336,513	425,301	(5)	(25)
	Average price per barrel	\$84.64	\$87.07	\$85.63	(3)	(1)
Diesel 	Volume (kiloliters)	18,614	15,319	18,473	22	1
	Average price per liter	\$0.79	\$0.78	\$0.84	1	(6)
Coal* 	Volume (ton)	118,018	121,104	117,115	(3)	1
	Average price per metric ton	\$161.49	\$182.11	\$176.85	(11)	(9)

* Starting in 3Q23, coal price presented in WMT (Wet Metric Ton) and CFR (Cost & Freight) basis

1Q25 Key Financial Results

Improved cash cost of sales and profitability with ore sales serving as additional baseline of income

Revenue

US\$ 207 M

Lower 15% vs 4Q24
Lower 10% vs 1Q24

EBITDA

US\$ 52 M

Lower 5% vs 4Q24
Lower 1% vs 1Q24

Net Profit

US\$ 22 M

Higher 228% vs 4Q24
Higher 252% vs 1Q24

Cash & Cash Equivalent

US\$ 601 M

Lower 11% vs 4Q24
Lower 18% vs 1Q24

Unit Cash Cost of Sales

Nickel Matte

US\$ 8,501

Lower 5% vs 4Q24
Lower 9% vs 1Q24

Production Volume

Nickel in Matte

17,027 tNi

Lower 8% vs 4Q24
Lower 6% vs 1Q24

Sales Volume

Nickel Matte

17,096 tNi

Lower 11% vs 4Q24
Lower 6% vs 1Q24

Ore

80,096 WMT

Higher 167%

Price

Nickel Matte

US\$ 11.9 K

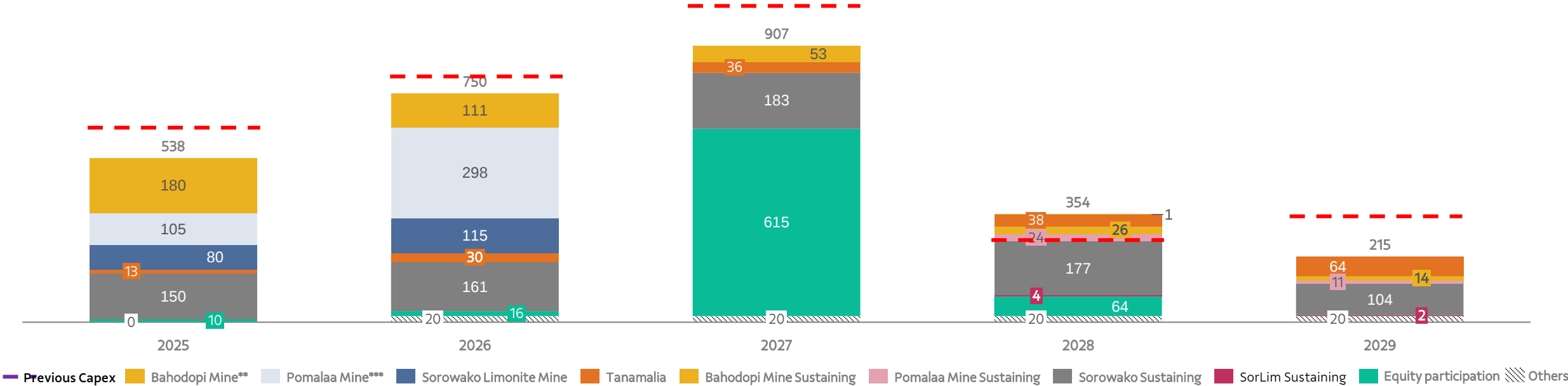
Lower 5% vs 4Q24
Lower 6% vs 1Q24



Continuous review of capex planning resulted in anticipated cash savings of c. \$800mio throughout investment cycle, improve resiliency of business plan amid moderating price environment

Improvement in capex from mining development and HPAL project (Pomalaa)

	Bahodopi – Morowali	Pomalaa	Sorawako Limonite
PTVI Ownership	100% Mine / 30% HPAL (Milestone Base)	100% Mine / 30% HPAL (Option)	100% Mine / 30% HPAL (Option)
CAPEX (until COD)	\$0.5Bn Mine / \$1.4Bn HPAL	\$0.5Bn Mine / \$2.7Bn HPAL	\$0.2Bn Mine / \$2.1Bn HPAL
COD	Q3/2025 Mine	Q3/2026 Mine	2027
JV Structure	Milestone Based 30% Ownership	Call Options Max 30% Ownership	Call Options Max 30% Ownership



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