





## Investor Presentation Fast Tracking Nickel DSO Project

**Pacific Nickel Mines Limited** (ASX Code: PNM) (**Pacific Nickel** or **Company**) releases the attached Investor Presentation "Fast Tracking Nickel DSO Projects" prepared for the Mines and Money at IMARC conference.

Authorised by the Chief Executive Officer.

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Please visit the company's website at www.pacificnickel.com



# FAST TRACKING NICKEL DSO PROJECTS

Mines and Money at IMARC October 2021



## Rapidly advancing DSO nickel laterite operations in the Solomon Islands

## Two Medium/High-grade Nickel Laterite Projects being Developed

- Kolosori –JORC 2012 mineral resource with on going infill drilling (173 holes out of 234 program completed awaiting assays)
- Kolosori DFS and FEED underway
- Kolosori ESIA completed and ML application submitted
- Jejevo Initial JORC 2012 mineral resource announced Oct 2021
- Kolosori early works program scheduled for Q1 2022

### **Direct Shipping Ore Projects**

Low CAPEX pathway to development and production

Straight forward mining operation with no processing requirements

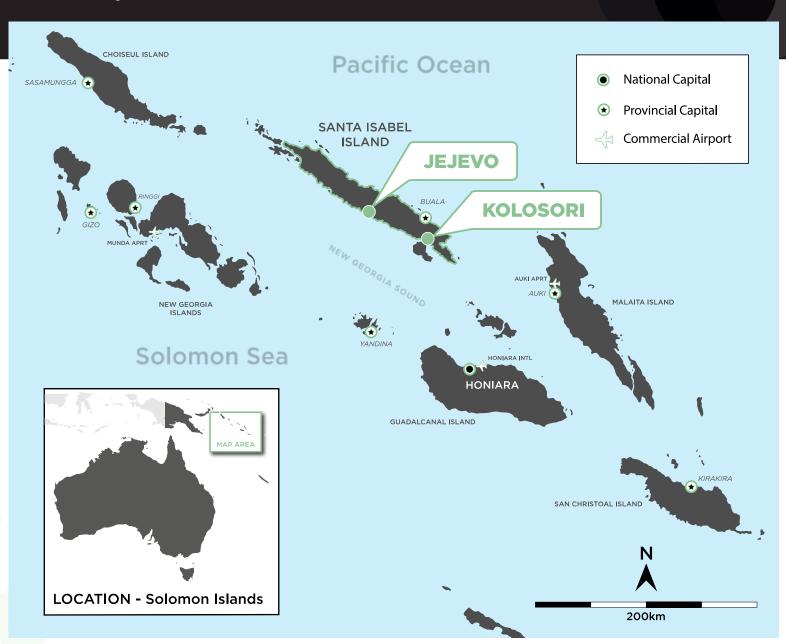
## Local Landowners Aligned and Supportive Government

Local interest firmly aligned to the success of the project and the company via equity and project level interests

### **Experienced Management**

Management experienced in the successful development of remote mining operations in Indonesia and South East Asia





### **INVESTMENT CASE**

### STRONG VALUE PROPOSITION

- Sub \$20m Enterprise Value
- Underpinned by existing Mineral Resources at Kolosori and Jejevo (JORC)
  - Kolosori Mineral resource of 5.89Mt at 1.55% Ni (1.2% Ni cut-off)
  - Jejevo Mineral resource of 7.82Mt at 1.46% Ni (1.2% Ni cut-off)
- 1.3mpta for each project
- Operating margin expected to be greater than US\$20/t
- Capital around US\$20m for each project.
- Supported by landowners, provincial and national government.

### CONSIDERABLE VALUE ACCRETION

- Near-term project development & tenement acquisition in 2022
- Kolosori project ML and financing expected in Q1 2022
- Attractive Kolosori project economics further refined when DFS completed by year end
- Exploration targets (additional to current Mineral Resource) to be tested in 2022
  - Kolosori 1.94 to 3.19 mt at 1.2% to 1.6% Ni<sup>1</sup>
  - Jejevo -3.0 to 5.0 mt at a grade range of 1.4 to 1.6% Ni<sup>1</sup>
- Jejevo feasibility and ML next year
- Positive discussions with off-takers

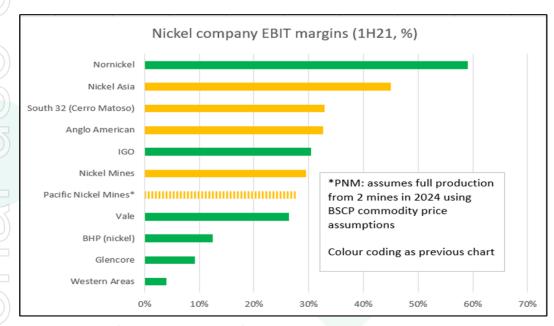


This Target range reflects a potential quantity and grade for Jejevo and is conceptual in nature only as there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

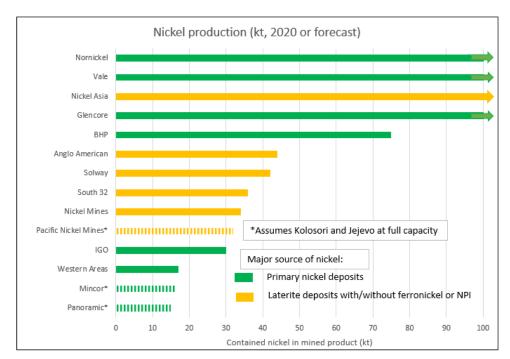


## PACIFIC NICKEL IN A GLOBAL CONTEXT

"At full production from the Kolosori and Jejevo projects, PNM can become a material supplier of nickel into the Chinese NPI market" BSCP



Source: Bridge Street Capital Partners



Source: Bridge Street Capital Partners

"PNM's margins could be comparable with South32, Anglo, IGO and Nickel Mines." BSCP



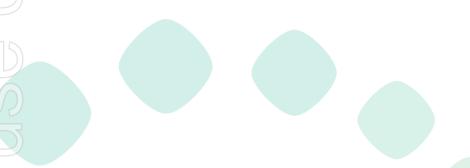
## **SOLOMON ISLANDS – PNM OPERATING SUCCESSFULLY**

### MINING IN THE SOLOMON ISLANDS

- Solomons Government actively encouraging Direct Foreign Investment
- Gold Ridge recommissioning a 2.2Mtpa gold plant for \$150m with 9yr LOM
- Government fast tracking PNM's nickel projects



- Established Mining Act with English law based legal system
- Valid Surface Access Agreement (SAA) with Landowners is crucial for prospecting and mining licences
- SAAs are in place for Kolosori and Jejevo tenements
- Provincial business licence in place for Kolosori
- Landowner support is the key
  - 20% interest at project level carried to first production
  - Pacific Nickel shares issued to traditional owners as additional consideration.
  - Landowner carried interest agreements in place
- Support shown towards this national project by the local communities, the Provincial Government of Isabel and the National Government



### WHY WE ARE BEING SUCCESSFUL IN THE SOLOMON ISLANDS?



Landowners Alignment



Local Team



Board & Management



CEO In-country Involvement



Licences & Approvals



ESG

Equity and project level interest

Solomon Island based workforce & office

GM Michael James to be based in SI

Experience in development of remote mining operations in Southeast Asia

Geoff Hiller recently returned from meeting key stakeholders in Solomon Islands Kolosori Business Licence

Kolosori ML lodged

Jejevo PL extended for 2 years

Committed to best practice for our social and environmental responsibilities



## **SOCIAL AND ENVIRONMENTAL RESPONSIBILITY**



- **Coastal communities**
- Well established with churches & schools
- Strong focus on Christian values
- Subsistence style living fishing, cropping
- Highly supportive of employment opportunities
- Familiar with exploration activities
- CEO Geoff Hiller met with local landowners
   directly during recent 3 month stay in the Solomon islands

- Awareness meetings with local villages already completed
- DSO operation eliminates on-site processing
- Employment and skills training for local workers paramount
- Social and environmental responsibilities a key consideration of the Board and Management
- ESIA using local environmental groups
- Exploration team of 45 using local workforce
- Villages supply food for exploration.



## **BOARD & MANAGEMENT**

### **BOARD AND MANAGEMENT**

### GEOFF HILLER DIRECTOR & CEO, BE(MINING & CIVIL) MBA

Geoff has extensive experience in engineering, project management and mining finance. Prior to his appointment to Pacific Nickel, Geoff worked for Finders Resources where he was closely involved in the development of the company's Wetar Island copper project. He was previously an executive director of Tennant Metals Pty Ltd and prior to that an executive director of RFC Group. He is also a non-executive director of Austpac Resources and Southern Palladium.

#### **GRAHAM FRANK CFO**

Graham is a Chartered Accountant and was until recently a partner of Ernst & Young where he held several leadership positions, including as the Head of Tax for Oceania and the Deputy Leader of Tax for Asia Pacific. Graham specialised in advising Australian mining and oil and gas companies with their offshore resource investments and multi-national companies on their Australian mining investments. Graham is currently a Director and Treasurer of a not-for-profit innovation group and a Board Adviser to a private investment fund.

### ROB THOMSON TECHNICAL DIRECTOR, BE(MINING), MBA, F.AusIMM

Rob has in previous CEO/Executive Director/GM/Site Project Director roles been involved in setting-up and commercialising eight exploration projects through to mining operations. These include Finder's Wetar 28Ktpa copper cathode project in Indonesia, Kingsgate's+125Kozpa Chatree open-cut goldmine in Thailand, Oxiana's+125Kozpa, Sepon open-cut CIL goldmine in Laos and Climax Mining's Didipio +150Kozpa (gold equivalent) gold/copper concentrates in the Philippines.

#### TERRY CUTHBERTSON NON EXECUTIVE CHAIRMAN

He has extensive corporate finance expertise, having advised several businesses and government organizations in relation to mergers, acquisitions and financing. Formerly, a Partner of KPMG Corporate Finance and NSW Partner in Charge of Mergers and Acquisitions. He is the Former Group Finance Director of Tech Pacific Holdings Limited, which was one of the largest information technology distributors in Asia.

#### JAMES DEAN NON EXECUTIVE DIRECTOR

Corporate Advisor and Professional Investor with over 25 years professional experience in the finance industry and investment in mining, construction equipment, property development, feature film and biotech. Extensively travelled and possesses a worldwide network of business collaborators. Based in Europe.

### **LOCAL MANAGEMENT**

### MICHAEL JAMES

### GENERAL MANAGER, PROJECT DEVELOPMENT

Over 40 years of industry-based experience in mining and construction and has spent most of the last 15 years working throughout the Asia Pacific region. Mike was recruited from the Toka Tindung gold operation in Indonesia where he led the mine technical teams for this large tropical mining open-cut gold operation.

## BARCLAY LILITI SENIOR GEOLOGIST

Local geologist with over 20 years experience in Solomon Islands, Australia and PNG. He has experience in managing exploration and resource development programmes and setting up community programs. He has been involved with the exploration, development and shipping of DSO bauxite operations in the Solomons.

### PAWEL MISIEC

#### **COMMERCIAL MANAGER**

He has a degree in political science and has multisector experience in the finance industry and logistics. He is a permanent resident and has been living in the Solomons for seven years.



## **CORPORATE OVERVIEW – ASX LISTED (PNM)**



\$19M **MARKET CAP** (\$0.089 Share Price)

71.6M **OPTIONS** exercise \$0.09 | expiry 17 JUN 24

> 11.5M **OPTIONS**

exercise \$0.06 | expiry 30 SEP 23

STRUCTURE

SHARES TO BE ISSUED UNDER PURCHASE AGREEMENTS 29.5M SHARES DEFFERED CONSIDERATION\*

\*Refer Appendix for full deal terms

53% **TOP 20 HOLDERS** 

| 7.2%  | James Dean - Director        |
|-------|------------------------------|
| 5.8%  | Terry Cuthbertson - Director |
| 5.2%  | Michael McCahill             |
| 5.2%  | Sean McCahill                |
| 19.7% | DIRECTORS HOLD               |



### 30 June 2021

| CASH                                  |  | \$1.81M |  |
|---------------------------------------|--|---------|--|
| TRADE CREDITORS                       |  | \$0.24M |  |
| DIRECTOR AND MANAGEMENT FEE (ACCRUAL) |  |         |  |
| OTHER LIABILITIES                     |  | \$0.23M |  |



## NICKEL AND DIRECT SHIPPING ORE (DSO)

 Laterites are near-surface weathering products that form in hot, wet tropical areas of the world – Solomon's ore similar to Indonesia and Philippines

☐ The Transition and Saprolite nickel ores within the laterite deposits ☐ are suitable for DSO operations with grades in excess of 1.5% Ni — ☐ initial marketing discussions very positive

Nickel laterite ores from DSO operations provide feedstock for Chinese rotary kiln/electric furnace (RKEF) to produce a nickel pig iron suitable for stainless steel producers

Indonesian government intervention has limited DSO from Indonesia

Philippines is now the major source of nickel DSO, but grade is lowering

 Approx 40mt Nickel DSO into China in 2020 with 80% from Philippines

☐ Few alternative sources of nickel laterite ore globally exist to satisfy demand from the domestic Chinese RKEF producers

**TOPSOIL** 

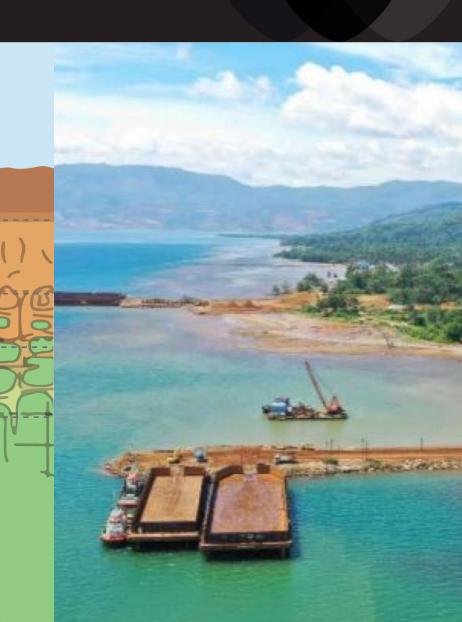
**LIMONITE** 

**TRANSITION** 

**SAPROLITE** 

SMELTING

**BED ROCK** 

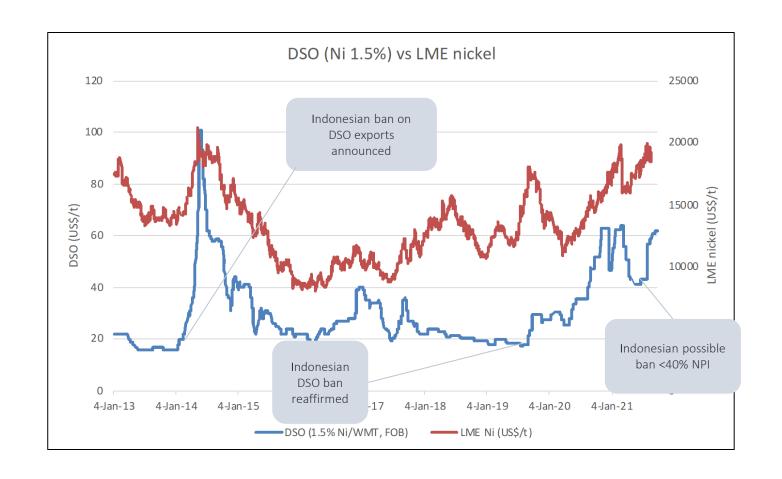




## **DSO PRICING**

- DSO FOB Philippines prices are strong with 1.5%
   product prices having more than doubled since early
   2020
- 1.5% product (the dominant specification from Philippines) is the new benchmark
- DSO CIF China from Philippines approx. 30% of LME
- Nickel prices benefiting from buoyant stainlesssteel industry in China
- Nickel in general benefitting from EV and renewable energy technology

Note to DSO pricing. The prices quoted are for 1.5% Ni/wet metric tonne (WMT) FOB basis, Philippines ports. To this must be added US\$20-25/WMT for freight to China to derive a CIF price.

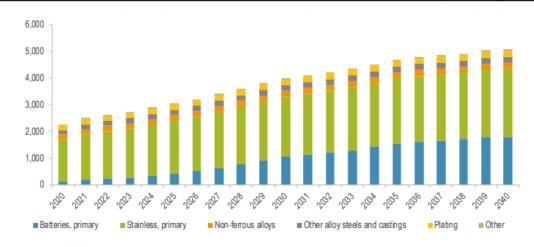




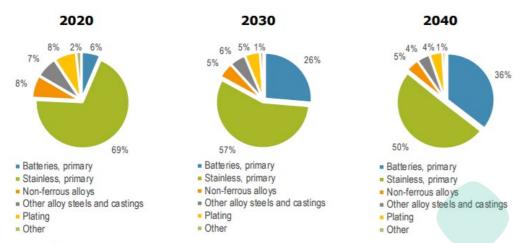
### THE NICKEL SUPER-CYCLE

## MICKEL (COBALT) ARE CRITICAL METALS FOR THE WORLD'S CLEAN ENERGY TECHNOLOGIES

- +75kg of Ni in a 2019 Tesla Model S. EV compound annual growth rate of +16%
- Solid state battery NMC 811 80% Nickel 10% Manganese 10% Cobalt
- Currently 70% of Ni demand is into the stainless-steel industry
- The **demand for Ni is anticipated to double by 2040**, driven by huge growth in EV/renewable energy technology
- The appetite for nickel metal into Asia is set to rise sharply
- New sources of Nickel (cobalt) in close proximity to end use markets will be critical to satisfy rising demand



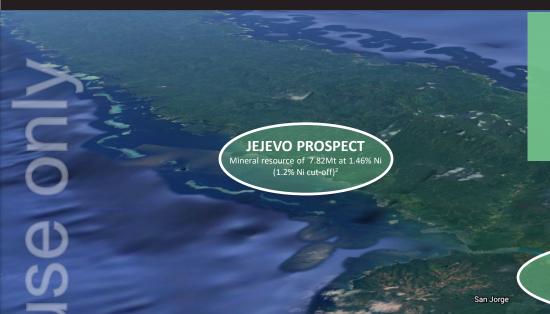
**Source:** Roskill, 2020.
(1) Primary demand for batteries is net of secondary sales and inclusive of all nickel containing battery types







## LATERITE NICKEL DEPOSITS: LOCATION



### JEJEVO SIGNIFICANT HISTORICAL DRILL INTERCEPTS INCLUDE:

- JSC030: 13m @ 2.04% Ni from surface, incl. 11m @ 2.18% Ni from 2m
- JSD049: 9m @ 1.98% Ni from 1m, incl. 6m @ 2.26% Ni from 2m
- JSD062: 12m @ 1.93% Ni from surface, incl. 9m @ 2.04% Ni from 3m

### KOLOSORI PROSPECT

Mineral resource of 5.89Mt at 1.55% Ni (1.2% Ni cut-off)<sup>1</sup>

### KOLOSORI SIGNIFICANT HISTORICAL DRILL INTERCEPTS INCLUDE:

- 12.5m @ 2.28% Ni from 8.3m (ISD14-003)
- 7.7m @ 2.67% Ni from 8.3m (ISD14-004
- 8m @ 2.2% Ni from 2m (KO-SP1295)



- 1. ASX Announcement 19 Nov 2020 Initial Resource Estimate, Kolosori Project, Solomon Islands.
- 2. ASX Announcement 7 October 2021 Initial Jorc (2012) Resource Estimate at Jejevo

## **KOLOSORI NICKEL PROJECT (80%)**

- Acquisition of 80% interest in Kolosori nickel project completed in Q2 2021
- Mineral resource of 5.89Mt at 1.55% Ni (1.2% Ni cut-off)<sup>1</sup>
- Drilling ongoing

### KOLOSORI DEVELOPMENT

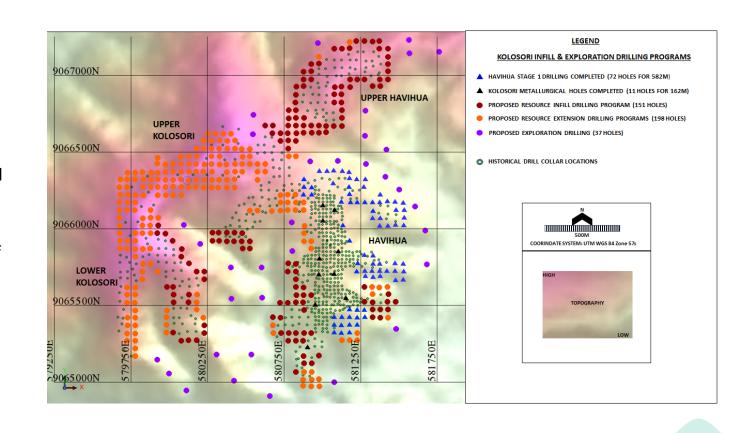
- Granted Business Licence
- ML submitted SI Government fast tracking
- Environmental and Social Impact Assessment completed
  - Appointed Resindo as definitive feasibility study manager and FEED
- Resindo experienced with the development of Indonesian nickel laterites
- DFS to completed year end.
- Discussions with off takers commenced.
- Drilling to test for extensions to commence in 2022 to expand resources





## KOLOSORI RESOURCE DRILLING PROGRAM

- Initial drill program designed by Mining One to both infill and test for extensions of the Mineral Resource
- 83-hole initial drill hole completed (including 11 metallurgical holes). Six rigs deployed
- 151-hole second stage infill commenced (90 completed to date) to increase resource confidence to at least indicated resource category.
- Core samples taken from the mining program are expected to provide metallurgical information needed in marketing of the DSO product
- Extension of resource target of
   1.94 to 3.19 mt at 1.2% to 1.6% Ni<sup>1</sup>
- PNM seeking opportunities for additional tenements to complement Kolosori



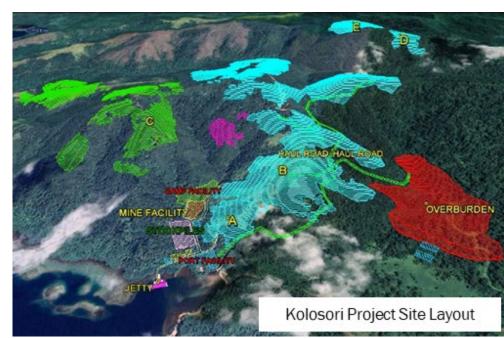


<sup>&</sup>lt;sup>1</sup> This Target range reflects a potential quantity and grade for Kolosori and is conceptual in nature only as there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

## **DEVELOPMENT**

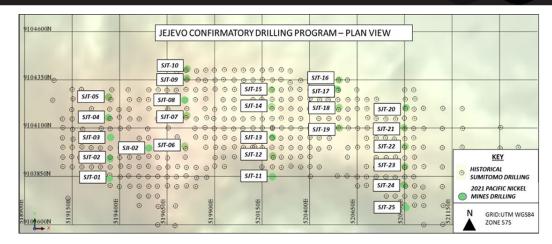
- Feasibility study based on Indonesian laterite nickel experience
- Ramping up production to 1.3Mtpa at Kolosori
- Low capex approx. US\$20m one year payback
- Operating Cost of around US\$21/t to US\$23/t (includes barging)
- Initial 5 to 6 year quarrying operation
- Short haul to wharf
- Barge and tranship of DSO

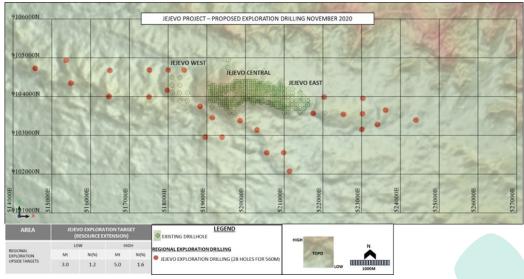




## **JEJEVO NICKEL PROJECT (80%)**

- Initial drilling program of 26 holes completed earlier this year for initial resource estimate
- Significant high-grade intervals (>1.9% Ni) returned from the 26 hole program include <sup>1</sup>:
  - ✓ SJT-04: 8m @ 2.18% Ni from 2m
  - ✓ SJT-09: 8m @ 1.93% Ni from 2m
  - ✓ SJT-11: 5m @ 1.93% Ni from 2m
  - ✓ SJT-15: 9.4m @ 2.11% Ni from 2m
- Mineral resource of 7.82Mt at 1.46% Ni (1.2% Ni cut-off)<sup>2</sup>
- Conceptual resource extension target at Jejevo of a further 3.0 million to 5.0 million tonnes at 1.2% to 1.6% Ni <sup>2,3</sup>
- PL recently extended by Mines Department for a further two years.
- Feasibility study and ML application 2022.
- Similar size and development approach to Kolosori
- Drilling to test for extensions to commence in 2022 to expand resources

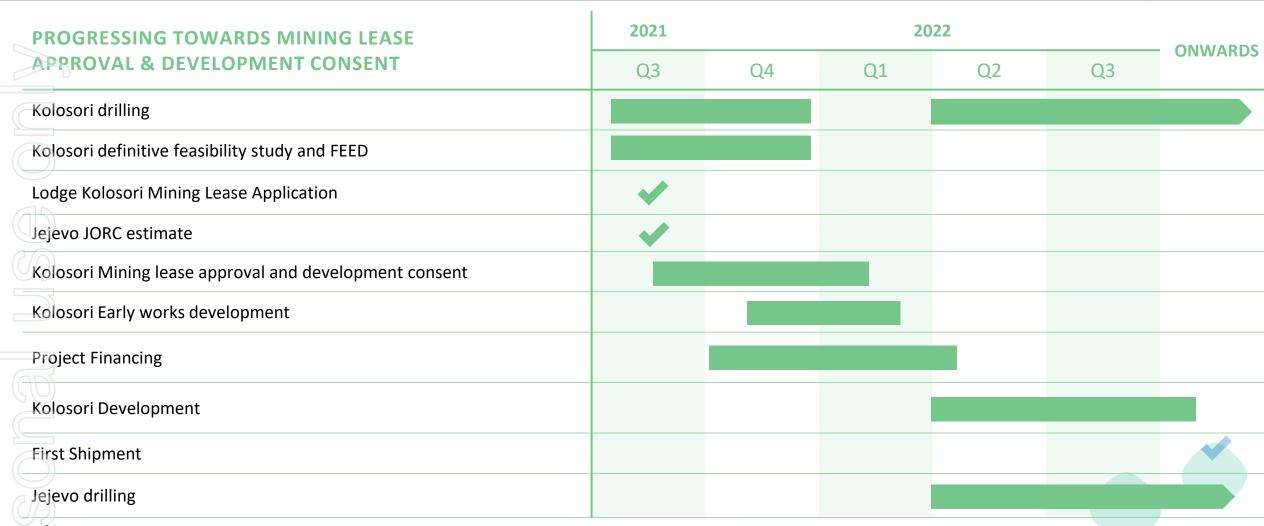






- 1. ASX Announcement 23 June 2021 Jejevo Nickel Project Drilling Update
- 2. ASX Announcement 7 October 2021 Initial Jorc (2012) Resource Estimate at Jejevo
  - This Target range reflects a potential quantity and grade for Jejevo and is conceptual in nature only as there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

## **DEVELOPMENT & PRODUCTION TIME FRAME**





## Rapidly advancing two DSO nickel laterite operations

### **KOLOSORI**

- ESIA completed and ML application submitted
- DFS and FEED underway
  - Early works program scheduled for Q1 2022
  - Advancing discussions with off takers and financiers
- Development Q2 2022
- Exploration ongoing Completed 90 out of the current 151 hole program for development updated resource Q1 2022
- Exploration to increase resources commencing Q2 2022

### **JEJEVO**

- Jejevo Initial mineral resource announced Oct 2021
- ML application and feasibility 2022
- Exploration to increase resources 2022





### **IMPORTANT NOTICE**

This presentation may contain certain statements and projections provided by or on behalf of Pacific Nickel Mines Limited ("Pacific Nickel") with respect to the anticipated future undertakings. These forward-looking statements reflect various assumptions by or on behalf of Pacific Nickel.

Accordingly, these statements are subject to significant business, economic and competitive uncertainties and contingencies associated with the mining industry which may be beyond the control of Pacific Nickel which could cause actual results or trends to differ materially, including but not limited to price and currency fluctuations, geotechnical factors, drilling and production results, development progress, operating results, reserve estimates, legislative, fiscal and regulatory developments, economic and financial markets conditions in various countries, approvals and cost estimates, environmental risks, ability to meet funding requirements, share price volatility. Accordingly, there can be no assurance that such statements and projections will be realised. Pacific Nickel makes no representations as to the accuracy or completeness of any such statement of projections or that any forecasts will be achieved. Additionally, Pacific Nickel makes no representation or warranty, express or implied, in relation to, and no responsibility or liability (whether for negligence, under statute or otherwise) is or will be accepted by Pacific Nickel or by any of their respective officers, directors, shareholders, partners, employees, or advisers as to or in relation to the accuracy or completeness of the information, statements, opinions or matters (express or implied) arising out of, contained in or derived from this presentation or any omission from this presentation or of any other written or oral information or opinions provided now or in the future to any interested party or its advisers. In furnishing this presentation, Pacific Nickel undertakes no obligation to provide any additional or updated information whether as a result of new information, future events or results or otherwise. Nothing in this material should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities. It does not include all available information and should not be used in isolation as a basis to invest in Pa

This presentation contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("2012 JORC Code"). Further details (including 2012 JORC Code reporting tables where applicable) of exploration results referred to in this presentation can be found in the following announcements lodged on the ASX and also available on Pacific Nickel's website under the Investors tab: 12 October 2020 - Drilling to Commence at Solomon Islands Nickel Project, 19 November 2020 – Initial JORC Resource Estimate at Kolosori, 24 November 2020 – Jejevo Exploration Target and Drilling Update, 24 November 2020 - Jejevo Exploration Target and Drilling Update, 17 December 2020 - Jejevo Nickel Project Update, 11 March 2021 - Jejevo Nickel Project - Drilling Update, 15 March 2021 Kolosori Nickel Project - Drilling Update, 26 July 2021 Kolosori Nickel Project - Drilling Update, 2021 Stage 2 Infill Drilling Commences at Kolosori Nickel Project, 07 October 2021 Initial JORC Resource Estimate at Jejevo & 13 October 2021 Stage 2 Drilling and Development - Kolosori Nickel Project.

The Competent Person for each of the above announcements was Mr Stuart Hutchin, a Member of the Australian Institute of Geoscientists and a full-time employee of Mining One Consultants. Pacific Nickel confirms that it is not aware of any new information or data that materially affects the information included in any original ASX announcement. In addition, Pacific Nickel confirms that all material assumptions and technical parameters underpinning the estimate of the Mineral Resource at Kolosori in the announcement "Initial JORC Resource Estimate at Kolosori" continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.



## **APPENDICES**



# ACQUISITION TERMS FOR DEFERRED SHARES BASED ON MILESTONES

### **Acquisition of Kolosori**

Issue 15,625,000 Pacific Nickel shares upon the grant of a mining license and confirmation of a resource at minimum 6Mt @ 1.6% Ni including 3.9Mt @ 1.7% Ni (saprolite) to 2012 JORC (deferred consideration)

Shares escrowed for 12 months with clawback provisions

### **Acquisition of Jejevo**

Issue 13,803,340 Pacific Nickel shares upon the valid application for mining lease for PL 01-18 being approved by Mines Department (deferred consideration)

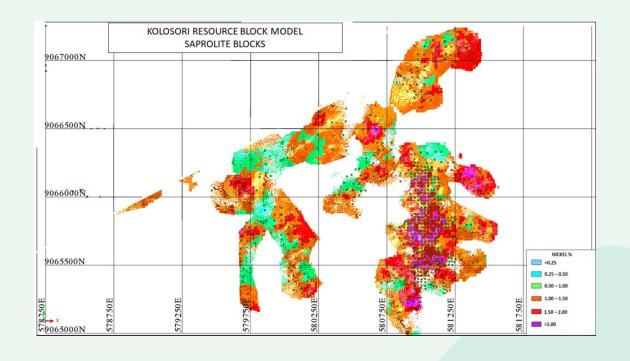
• Shares escrowed for 12 months with clawback provisions



## **KOLOSORI RESOURCE**

| KOLOSORI JORC MINERAL RESOURCES > 1.0 % Ni |                   |                                |      |      |  |
|--|-------------------|--------------------------------|------|------|--|
| LITHOLOGY                                  | RESOURCE CATEGORY | RESOURCE CATEGORY Kt ('000) Ni |      | Co % |  |
|  |                   |                                |      |      |  |
| D  | MEASURED          | 107                            | 1.77 | 0.08 |  |
| TRANSITIONAL                               | INDICATED         | 631                            | 1.57 | 0.05 |  |
| IRANSITIONAL                               | INFERRED          | 1,504                          | 1.49 | 0.06 |  |
|  | SUB TOTAL         | 2,242                          | 1.53 | 0.06 |  |
|  |                   |                                |      |      |  |
|  | MEASURED          | 575                            | 1.69 | 0.03 |  |
| SAPROLITE                                  | INDICATED         | 1,399                          | 1.46 | 0.02 |  |
| SAPROLITE                                  | INFERRED          | 3,061                          | 1.37 | 0.02 |  |
|  | SUB TOTAL         | 5,035                          | 1.43 | 0.02 |  |
|  |                   |                                |      |      |  |
| TOTAL (I                                   | VI+I+I)           | 7,277                          | 1.46 | 0.03 |  |

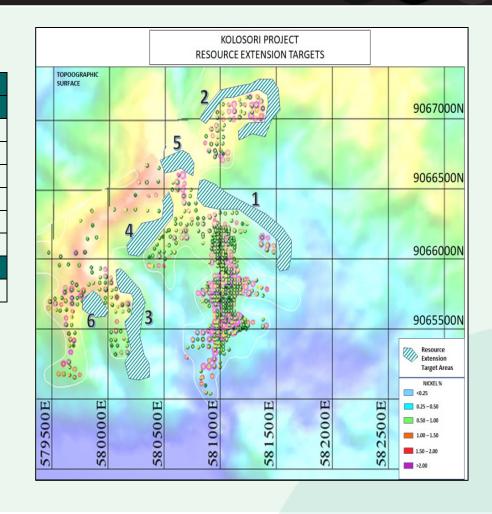
| KOLOSORI JORC MINERAL RESOURCES > 1.2 % Ni |                   |           |      |      |  |
|--|-------------------|-----------|------|------|--|
| LITHOLOGY                                  | RESOURCE CATEGORY | Kt ('000) | Ni % | Co % |  |
|  |                   |           |      |      |  |
|  | MEASURED          | 104       | 1.79 | 0.08 |  |
| TRANSITIONAL                               | INDICATED         | 559       | 1.63 | 0.05 |  |
|  | INFERRED          | 1,178     | 1.60 | 0.05 |  |
|  | SUB TOTAL         | 1,842     | 1.62 | 0.05 |  |
|  |                   |           |      |      |  |
|  | MEASURED          | 549       | 1.72 | 0.03 |  |
| SAPROLITE                                  | INDICATED         | 1,136     | 1.54 | 0.02 |  |
|  | INFERRED          | 2,359     | 1.46 | 0.02 |  |
|  | SUB TOTAL         | 4,045     | 1.52 | 0.02 |  |
|  |                   |           |      |      |  |
| TOTAL                                      | (M+I+I)           | 5,887     | 1.55 | 0.03 |  |





## **KOLOSORI RESOURCE EXTENSIONAL TARGETS**

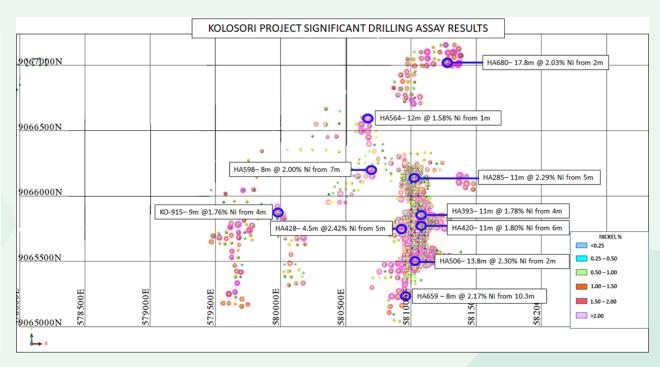
|   | TARGET AREA   | AREA (m²) THICKNESS (m) TONNA |                 | ADEA (m²) | GE (Mt) | N   | i%   |
|---|---------------|-------------------------------|-----------------|-----------|---------|-----|------|
|   | I IARGEI AREA | AKEA (M )                     | THICKNESS (III) | LOW       | HIGH    | LOW | HIGH |
|   | 1             | 140,000                       | 4-8             | 0.56      | 1.12    | 1.2 | 1.6  |
|   | 2             | 135,000                       | 4-6             | 0.54      | 0.81    | 1.2 | 1.6  |
|   | 3             | 85,000                        | 4-6             | 0.34      | 0.51    | 1.2 | 1.6  |
|   | 4             | 55,000                        | 4-6             | 0.22      | 0.33    | 1.2 | 1.6  |
| 5 | 5             | 40,000                        | 4-6             | 0.16      | 0.24    | 1.2 | 1.6  |
|   | 6             | 30,000                        | 4-6             | 0.12      | 0.18    | 1.2 | 1.6  |
|   |               |                               |                 |           |         |     |      |
|   | TOTAL CON     | 1.94                          | 3.19            | 1.2       | 1.6     |     |      |
|   |               |                               |                 |           |         |     |      |





## **KOLOSORI – SIGNIFICANT INTERCEPTS**

| Hole ID | Intercept         | From (m) | Including        | From (m) |
|---------|-------------------|----------|------------------|----------|
| HA-420  | 11m @ 1.80% Ni    | 6m       | 6m @ 2.21% Ni    | 9m       |
| HA-393  | 11m @ 1.78% Ni    | 4m       | 3m @ 2.39% Ni    | 4m       |
| HA-428  | 4.5m @ 2.42% Ni   | 5m       | 3.5m @ 2.62% Ni  | 6m       |
| HA-506  | 13.8m @ 2.30 % Ni | 2m       | 8m @ 2.70% Ni    | 7m       |
| HA-659  | 8m @ 2.17% Ni     | 10.3m    | 5.7m @ 2.39% Ni  | 10.3m    |
| HA-285  | 11m @ 2.29% Ni    | 5m       | 8m @ 2.52% Ni    | 5m       |
| HA-598  | 8m @ 2.00% Ni     | 7m       | 2.3m @ 2.64% NI  | 12.7m    |
| HA-680  | 17.8m @ 2.03% Ni  | 2m       | 10.5m @ 2.28% Ni | 2.5m     |
| HA-564  | 12m @ 1.58% Ni    | 1m       | 2m @ 2.41% Ni    | 2m       |
| KO-915  | 9m @ 1.76% Ni     | 4m       | 3m @ 2.11% Ni    | 8m       |

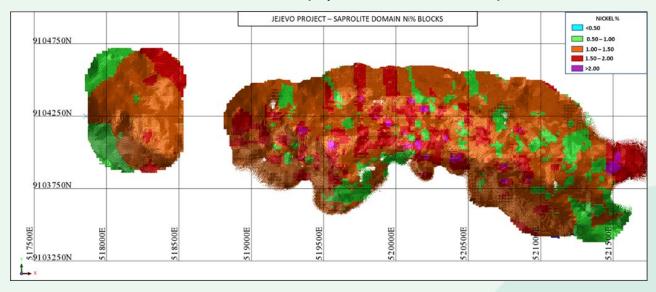




## **JEJEVO RESOURCE**

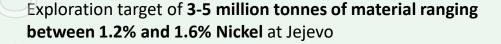


### **JORC Mineral Resources (Saprolite Domain Plan View)**





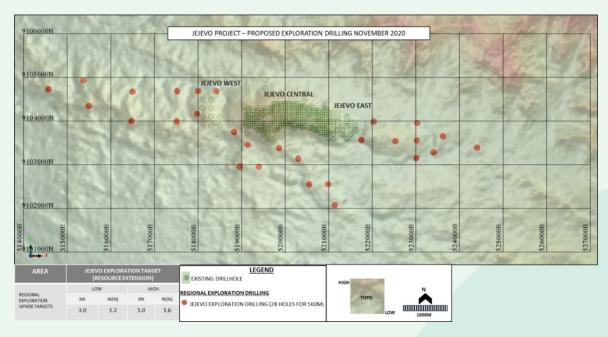
## JEJEVO RESOURCE EXTENSIONAL TARGETS



Numerous resource extensional targets defined that are located adjacent to the currently defined mineral resource area

Target tonnages have been calculated using an average density value of 1 and thicknesses ranging between 4m and 8m (potential Saprolite and Transitional material)

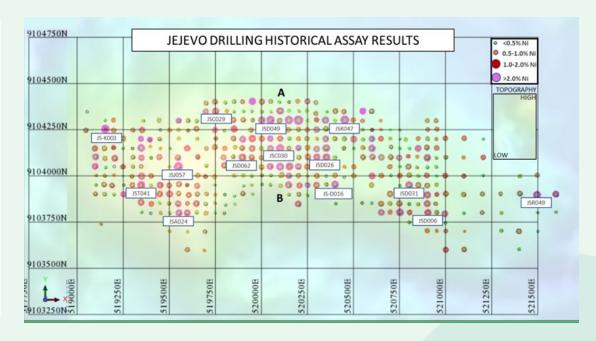
### Jejevo Conceptual Exploration Targets Plan View





## JEJEVO – SIGNIFICANT INTERCEPTS

| Hole ID | Intercept      | From (m) | Including               | From (m) |
|---------|----------------|----------|-------------------------|----------|
| JS-K003 | 7m @ 1.91% Ni  | 1        | Includes 4m @ 2.21% Ni  | 5        |
| JSR049  | 9m @ 1.98% Ni  | 1        | Includes 7m @ 2.21% Ni  | 3        |
| JSK047  | 5m @ 1.56% Ni  | 1        | Includes 2m @ 2.27% Ni  | 4        |
| JST041  | 5m @ 1.90% Ni  | 1        | Includes 2m @ 2.53% Ni  | 3        |
| JSJ057  | 10m @ 1.82% Ni | 1        | includes 7m @ 2.12% Ni  | 4        |
| JSA024  | 8m @ 1.74% Ni  | 1        | includes 5m @ 2.11% Ni  | 5        |
| JSC029  | 11m @ 1.66% Ni | 1        | includes 4m @ 2.16% Ni  | 4        |
| JSD062  | 12m @ 1.93% Ni | 1        | includes 9m @ 2.04% Ni  | 3        |
| JSD049  | 9m @ 1.98% Ni  | 1        | includes 6m @ 2.26% Ni  | 2        |
| JSC030  | 13m @ 2.04% Ni | 0        | includes 11m @ 2.18% Ni | 2        |
| JSD026  | 10m @ 1.78% Ni | 1        | includes 3m @ 2.22% Ni  | 2        |
| JS-D016 | 9m @ 2.10% Ni  | 2        | includes 6m @ 2.45% Ni  | 3        |
| JSD031  | 7m @ 1.67% Ni  | 2        | includes 2m @ 2.35% Ni  | 5        |
| JSA006  | 6m @ 1.86% Ni  | 2        | includes 3m @ 2.18% Ni  | 3        |





## **RKEF AND NICKEL PIG IRON (NPI)**

### **RKEF AND DOWNSTREAM NPI USAGE PROCESS FLOW DIAGRAM**

