

# Quarterly Report

Ending 31 December 2021



[mayurresources.com](http://mayurresources.com)

## Highlights

### Corporate

- Completed \$5.85 million financing comprising a \$2.85 million equity Placement and a \$3 million Loan Agreement

### Central Cement & Lime Project

- Finalised the alignment and locations for the road and bridge upgrades and commenced geotechnical surveys to provide direct access to the project in the future
- Further support for product offtake from Independent Cement consumers in Australasia with letters of support now at 1,167,000 tonnes per annum for Clinker and Cement
- Finalised the microgrid rooftop Solar project for Kido Community School with installation expected in February 2022

### Iron & Industrial Sands

- Secured a 20-year Mining Lease for the Orokolo Bay Iron and Industrial Sands project that compliments the environmental conditions that were issued in 2019
- Strategic delivery, investment partner and project operator secured with HBS, PNG's leading civil and mining contractor

- HBS to commence site establishment works at Orokolo Bay in February 2022
- Executed a term sheet for supply of magnetite to Leading Japanese Trading House from the Orokolo Bay project
- Continuing to progress the spin out of Ortus Resources, that holds Mayur's iron and industrial sands portfolio, onto the ASX in 2022 and complete the remaining funding to bring Orokolo Bay project into production

### Mayur Renewables

- Completed a study demonstrating 500MW of renewable solar power potential within the Special Economic Zone (SEZ) that also hosts the Central Cement & Lime Project
- Signed an MoU with Australian-UK energy storage innovator Gelion Technologies for supply of zinc-bromide non-flow battery technology to PNG
- First nature-based forest carbon concessions granted to Mayur preserving and protecting circa 800,000 hectares of PNGs pristine rainforests.
- Forestry project areas are to be developed as carbon estates to generate high-quality nature-based carbon credits under UNFCCC REDD+ program

# Overview

It was another quarter of significant developments and milestone achievements across Mayur's portfolio.

A major highlight was the granting of the Mining Lease for the Orokolo Bay iron and industrial sands project. As with the ML for the CCL project this was achieved in record time despite the impacts of COVID. This was followed by the signing of a magnetite offtake agreement with a large Japanese trading house and a cornerstone investment deal entered into with HBS.

HBS are due to commence site works at the Orokolo Bay project in February 2022. The site works will support the IPO of Mayur's iron and industrial minerals portfolio via the spin out of Ortus Resources to raise the remaining funds required to complete construction and bring Orokolo Bay into production.

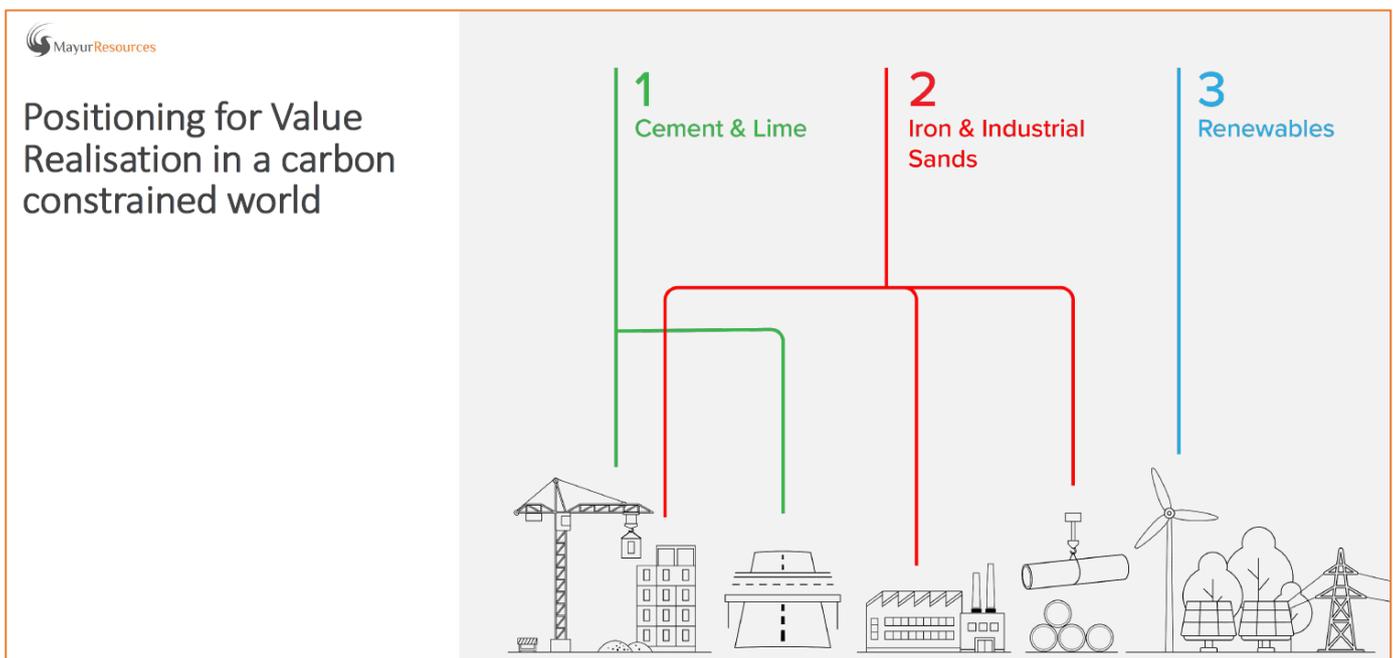
Mayur Renewables strategy was significantly advanced with the securing of 800,000 hectares of forestry permits for the preservation of highly biodiverse rainforest for carbon offset projects. The \$3 million financing facility with Tribeca Capital Partners will be used to further develop these project areas into carbon estates under an internationally recognised verification standards as Verified Carbon Units (VCU). Mayur renewables also completed a 500 MW solar power study for the SEZ and CCL project.

A total of \$0.99 million was spent on exploration and development activities in the quarter, predominantly relating to the Central Cement and Lime Project, and the Orokolo Bay Iron and Industrial Sands Project. An outline of these activities is included elsewhere in this report.

During the quarter, the company made payments totalling approximately \$0.15 million to related parties representing remuneration paid to Directors.

Looking forward Mayur's activities will be focussed on the following areas:

- Community endorsed enabling works and village development projects for the Central Cement and Lime (CCL) Project
- Enabling works for the Orokolo Bay Project, in conjunction with the mine construction works to be undertaken by HBS following the recent grant of the Mining Lease
- Masterplan Development work for the Mayur-Provincial Government-Landowner Special Economic Zone (SEZ), to build upon the recently completed study that has identified 500MW of potential solar power capacity within the SEZ; and
- Planning and scoping studies for the portfolio of renewables projects being developed by Mayur Renewables, that includes solar, geothermal, and forestry carbon estates.



# Projects

## Central Cement & Lime Project

The proposed Central Cement and Lime (CCL) Project is a vertically integrated manufacturing facility with the ability to meet 100% of PNG’s cement, clinker and quicklime requirements, displacing imports into PNG, and to penetrate nearby export markets in Australia and the South Pacific. The co-located quarry, plant site and deep draft wharf will enable very low operating costs. CCL is also seeking to become Asia Pacific's first carbon-neutral Cement and Lime producer.

### Offtake support and financing

Offtake support has continued for Phase 1 and 2 of the fully approved CCL project. Further backing received from Independent Cement consumers in Australasia with letters of support now totalling 1,167,000 tonnes per annum for Clinker and Cement, including blue chip end users and traders of quicklime and hydrated lime products.

Phase	Products	Letters of Support Volumes (tpa)
1	Quicklime / Hydrated Lime	400,000*
	Limestone	700,000*
2	Clinker & Cement	1,167,000

\*refer to ASX announcements dated 13 August 2021 and 25 August 2021

The process to secure strategic JV equity partner(s) to assist with co-development for Phase 1 is continuing.

### Road and bridge upgrade works

Works continued and were largely finalised on the alignment and locations for the road and bridge upgrades while geotechnical surveys were commenced on the access road and bridge alignment to connect the project to Port Moresby.

### SEZ and Large-scale Solar potential

Following completion of the study by VECKTA demonstrating potential for large scale solar (>500 MW) within the SEZ that also hosts the CCL project. Refinement of CCLs phase 1 hybrid power station was also completed and will focus on an initial 10 Mw of solar integrated with Battery Energy storage and reciprocating engines-

### Community projects - microgrid rooftop solar for school

As a demonstration of Mayur’s commitment to the local community a microgrid rooftop solar system is to be provided to the Kido Community School with installation expected during February 2022. This will provide much needed power for classroom fans, computers and other appliances that are taken for granted in schools in developed nations such as Australia.

3D visualisation of the vertically integrated Central Cement & Lime Project.



Sign erected at entrance to Mining Lease for CCL Project and the SEZ



**BUILDING A WORLD CLASS LIME & CEMENT PROJECT**

CCL Primary Activities	<b>QUARRY</b>	<b>LIME</b>	<b>CEMENT</b>
CCL Value Enhancers	ACCESS TO SPECIAL ECONOMIC ZONE STATUS		
	ACCESS TO CARBON OFFSETS		
	ACCESS TO SOLAR POWER		
	<b>FUTURE PROOFING FOR FUTURE GENERATIONS</b>		

- ✓ Fully permitted - PNG’s first vertically integrated clinker, cement and quick lime project
- ✓ Large (386 million tonnes) JORC Resource on coast with zero strip ratio
- ✓ All facilities to be co-located adjacent to a dedicated deep draft wharf
- ✓ Low Cost Production, high quality lime and cement products with offtake support
- ✓ Provides CCL with fiscal incentives to compete with other similar SEZs in Asia
- ✓ Provides CCL with a decarbonisation pathway to net zero via nature-based offsets
- ✓ Provides CCL with a renewable power source to replace fossil fuels

## Orokolo Bay Iron & Industrial Sands Project

The Orokolo Bay Industrial Sands Project in PNG will produce a number of products including titanomagnetite, construction sands and a zircon-rich valuable heavy mineral concentrate. Orokolo Bay Project has been significantly de-risked with the Mining Lease granted and strategic delivery partner secured

### 20-year Mining Lease granted

Despite the challenges of the Covid pandemic the Mineral Resources Authority (MRA) was still able to undertake and conclude a detailed assessment of the Orokolo Bay Mining Lease application submitted in December 2020 and in December 2021 the MRA granted a 20-year Mining Lease to Mayur Iron PNG Ltd.

The grant is the final statutory approval required to allow full-scale production of a multi-product operation, that is planned to produce 0.5 million tonnes per annum (Mtpa) of magnetite, 1 Mtpa of high-grade construction sand, and up to 10,000 tpa of zircon concentrate with its target markets being Japan, Australia, China and Singapore.

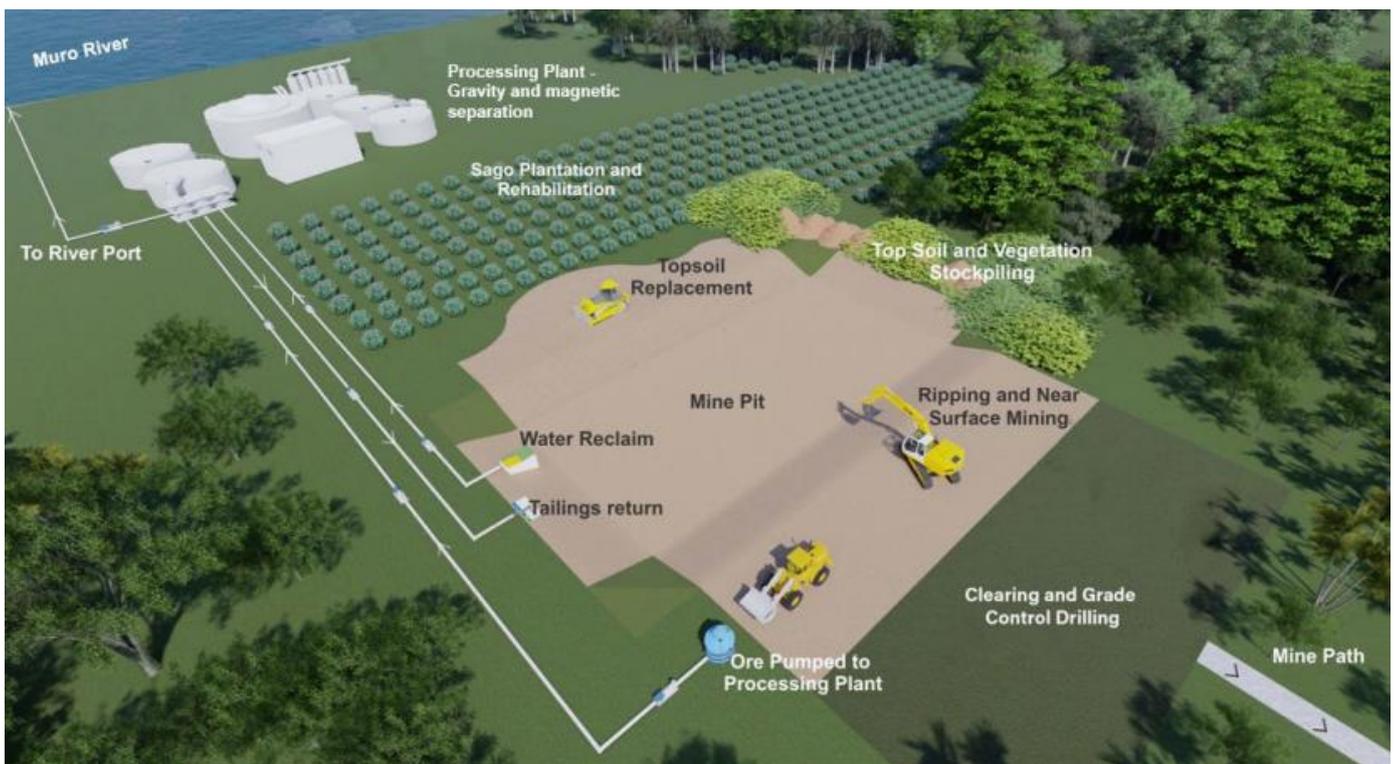
### Magnetite Offtake with Japanese trader

A Term Sheet agreement was signed with a leading Japanese Trading House, for the supply of magnetite on behalf of Asian Steel mills. The non-binding Term Sheet contemplates the parties agreeing to negotiate and finalise commercial sales and purchase contracts, following the satisfaction of various buyer and seller conditions, including test results and the sale of a trial shipment, following the project's planned commissioning in 2022.

### Strategic investment by HBS – PNGs leading construction and mining contractor

Following the ML grant and the magnetite offtake agreement a binding Terms Sheet Agreement was executed with leading PNG based construction and mining contractor HBS (PNG) Limited for the delivery of the Orokolo Bay Iron and Industrial Sands Project.

Artist's impression of the Orokolo Iron and Industrial Sands operation



## Oroko Bay Iron & Industrial Sands Project (cont.)

The key terms with HBS are :

- HBS to invest in Mayur Iron PNG Ltd via the provision of construction works, plant and equipment for the Oroko Bay Project
- HBS investment represents approximately 27% of the total capital expenditure required to bring Oroko Bay into full scale production
- In recognition of HBS’s early investment in the Project and commitment as a strategic partner, HBS is to be provided with a discounted 20% equity holding in Ortus Resources Limited, the Oroko Bay Project holding company
- Capital raised from the planned Ortus IPO to be used to fund the remaining construction of Oroko Bay
- HBS due to commence construction works at Oroko Bay in February 2022 prior to the Ortus IPO
- Remainder of construction works and Contract Mining by HBS to occur post completion of the Ortus IPO
- First shipment of products planned for late 2022 / early 2023

### Spin Out of Ortus Resources

The Oroko Bay project is now well positioned as the flagship asset for “Ortus Resources” the entity holding Mayur’s iron and industrial sands portfolio, to be listed on the ASX in 2022.

The project economics for Oroko Bay remain robust given the definitive feasibility study NPV forecast of US\$131 million (post-tax (real) , 10% discount rate\*) was based on an average life of mine iron ore price of US\$66 per tonne (62%Fe).

The HBS funded construction work is planned to commence in February 2022 and includes the provision of people, plant and equipment to complete an agreed early works package. These construction works will occur prior to the planned IPO of Ortus. In the event Mayur does not progress with the development of the Project, or does not complete the IPO, Mayur will cover the costs of this work.

Mayur’s iron and industrial sands portfolio



\* For further information refer to Oroko Bay DFS ASX announcement dated 11 September 2020. The company confirms it is not aware of any new information or data that materially affects the previously disclosed information and that all material assumptions and technical parameters underpinning the estimates in that information continue to apply and have not materially changed.

## Mayur Renewables

Mayur Renewables has been established to:

- directly assist Mayur’s nation building projects in PNG by providing a pathway to net zero through the establishment of renewable energy and carbon offsets projects for its lime and cement project;
- align and enhance broader ESG commitments and respond to the needs of future downstream building materials customers; and
- additionally provide projects of sufficient scale to establish standalone carbon and renewables-based opportunities directly addressing the race to decarbonize and achieve net-zero targets by both governments and private industry

### Solar & Battery Storage

Study completed by VECKTA confirmed >500MW of renewable solar potential within Mayur’s granted Special Economic Zone (SEZ) that covers an area of 52 km<sup>2</sup>. Located next to the PNG LNG plant site.

Targeting provision of renewable solar power for:

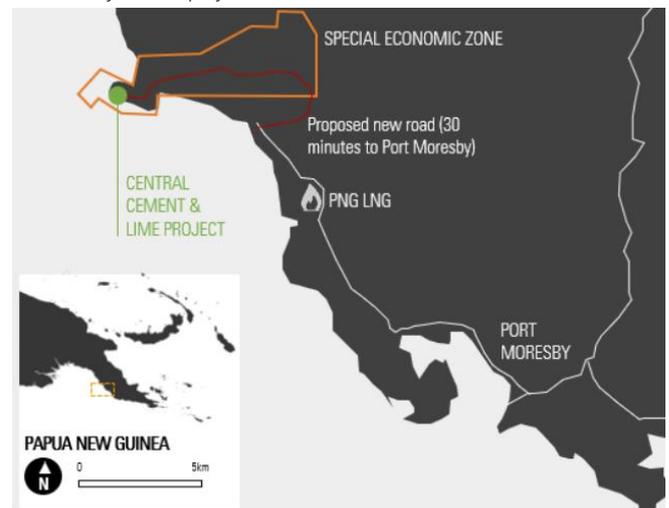
- Mayur’s CCL Project (CCL) located within the Special Economic Zone (SEZ);
- other potential new industry that could be established within the SEZ; and
- existing industry adjacent to the SEZ i.e. LNG and other hydrocarbon industries

Mayur has also signed an MoU with Australian-UK energy storage innovator Gelion Technologies for supply of zinc-bromide non-flow battery technology to PNG. The MoU is for the provision (subject to demand) of an initial 100- megawatt hours of energy storage for projects from 2022 to 2027 Mayur to be Gelion's sole distributor in PNG.

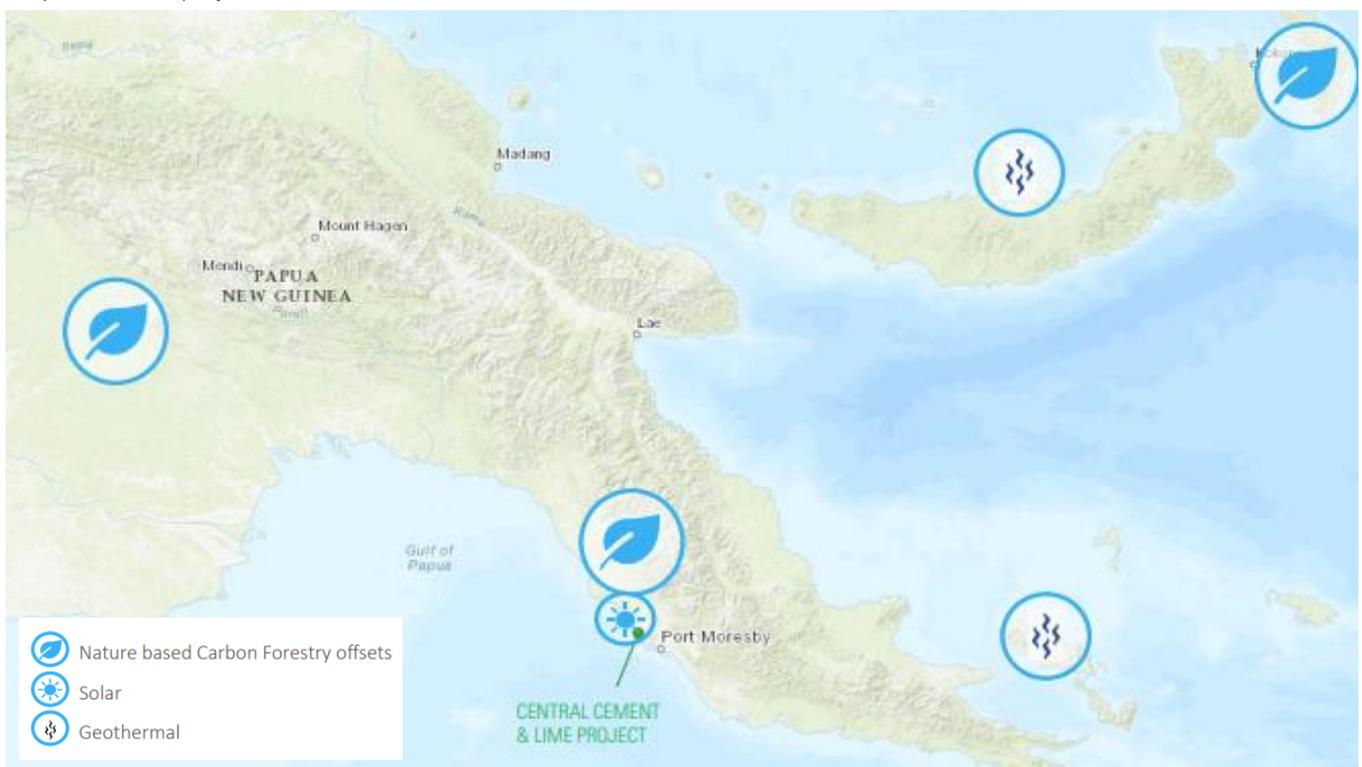
### Geothermal

Mayur is establishing an early-stage portfolio of exploration tenure identified with large geothermal resource potential.

Location of the CCL project and SEZ



Mayur Renewables portfolio



High quality nature-based REDD+ carbon offsets - protecting and preserving Papua New Guinea’s rainforest for the benefit of forest communities

Following almost 9 months of discussions and negotiations with the PNG Forest Authority (PNGFA), CCDA, and with support from Provincial Governments and landowner groups, Mayur Renewables was granted 3 Forest concessions to be protected and repurposed as carbon estates for the reduction of carbon emissions and creation of nature-based carbon credits. These projects covering 800,000 hectares aim to provide an economically beneficial alternative for PNG landowners and forest communities that means it better to preserve the forests in their living state rather than destroy them via logging or clearing.

Prior to the granting of the 3 forest concessions Mayur and the PFA executed a Heads of Agreement (HOA) over 7 areas of forests (totalling 1.4 million hectares) that were under existing Forest Management Agreements (i.e., forest areas that were slated to be logged).

The reclassification of these areas from logging into carbon concessions enables the establishment of a carbon credit estate that will protect and preserve PNG’s unique biodiversity. The Landowners and the PNG Government (particularly Forestry, CCDA and Provincial Government) are due to benefit from the vast majority of net revenues from any future carbon credit trading, this will include the planning and implementation of various community and social projects.

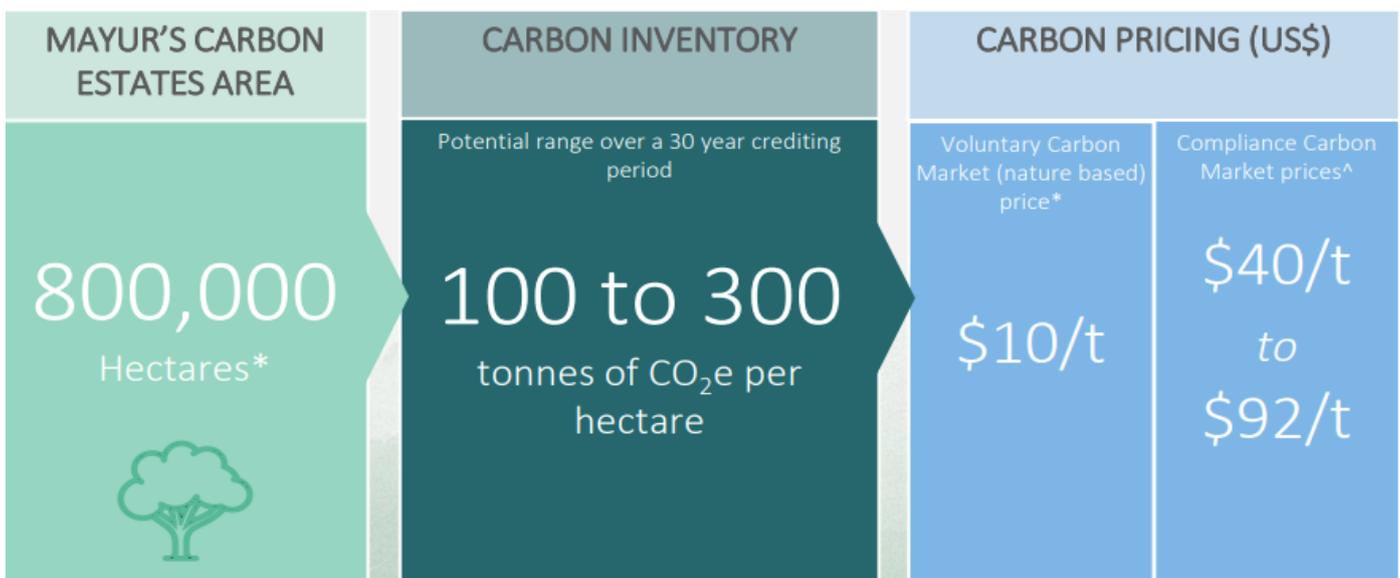
Mayur has also appointed PNG’s leading carbon credit expert, Professor Chalapan Kaluwin, to Mayur Renewables Advisory Board who will provide key inputs into the process of establishing Mayur’s carbon credit portfolio and stakeholder management within PNG.

The carbon estates are to be verified under the United Nation’s Reducing Emissions for Deforestation and Forest Degradation (REDD+) initiative under internationally recognised systems and allow carbon credit trading such as VERRA\*. This process to assure independent compliance in the projects set up and ongoing management throughout the life of the carbon credit.

The carbon credits from the forest concessions will provide PNG and nation building projects such as Mayur’s CCL project a development pathway to industrialise while being able to attach a carbon offset to its products. Given the scale of the projects Mayur expects significant surplus credits to also be available for trading in the rapidly growing international carbon markets.

With unprecedented commitments to decarbonise and achieve net zero targets from governments and private industry across the world, the role of carbon credits in pursuit of these goals will be critical. Whilst the market for voluntary carbon credits is developing, they currently trade at a discount to the compliance markets, however this pricing is expected to converge as demand increases. There is also growing recognition from the market in the quality of REDD+ projects, similar to what Mayur is pursuing with its forest communities, that seek to deliver social benefits over and above the obvious environmental benefits of protecting the world’s most pristine rainforests.

For more information refer to MRL’s ASX announcement from 12 January 2022 ‘Carbon Concessions Paving Pathway To Net Zero Projects’ and Mayur Renewables Webinar Presentation on carbon offsets released on 20 January 2022.



\*Total of first 3 granted projects, potential to expand this to 1.4 million hectares (17 Jan 2022)

\* Based on Platts CARBEX Carbon Credit Index ^ Range based on Compliance Carbon Market Spot prices for Australian ACCUs traded at A\$55.25 and EUAs trading at ~EUR 81 (17 Jan 2022)

\* VERRA’s Verified Carbon Standard (VCS) Program allows certified projects to turn their greenhouse gas (GHG) emission reductions and removals into tradable carbon credits. Since its launch in 2006, the VCS Program has grown into the world’s largest voluntary GHG program. VCS projects include dozens of technologies and measures which result in GHG emission reductions and removals, including forest and wetland conservation and restoration, agricultural land management, transport efficiency improvements, and many others

## Tenement Interests

As at 31 December 2021 the Company had interests in the Exploration Licences (EL) as listed in Table 1, all located in Papua New Guinea. In addition to this the Company holds 100% of Mining Lease (ML) 526 for the CCL Project and ML 541 for the Orokolo Bay project

Table 2 shows the ELs held by Adyton Resources Corporation (TSXV: ADY), with MRL retaining a 43% ownership in Adyton Resources.

As noted in the table, various Exploration Licences are under renewal, and are progressing in accordance with the regulatory processes as prescribed by the PNG Mining Act.

The Company believes it has complied with all licence conditions, including minimum expenditure requirements, and is not aware of any matters or circumstances that have arisen that would result in the Company's application for renewal of the exploration licence not being granted in the ordinary course of business.

	EL number	Province	Commodity Focus	MRL Ownership	Area Km2
1	2150	Gulf	Industrial mineral sands	100%	256
2	2304	Gulf	Industrial mineral sands	100%	256
3	2305	Gulf	Industrial mineral sands	100%	256
4	2556	Central	Industrial mineral sands	100%	694
5	1875	Gulf	Thermal energy	100%	256
6	1876	Gulf	Thermal energy	100%	256
7	2599	Gulf	Thermal energy	100%	48
8	2303	Central	Limestone	100%	256
9	2616	Central	Limestone	100%	55

Table 1 - Exploration Licences

	EL number	Province	Commodity Focus	MRL Indirect Interest	Area Km2
1	2095*	Milne Bay	Copper / gold	43%	150
2	2096*	New Ireland	Copper / gold	43%	95
3	2594	Manus	Copper / gold	43%	259
4	2591*	New Ireland	Copper / gold	43%	252
5	2546	Milne Bay	Copper / gold	43%	38
6	2549	Milne Bay	Copper / gold	43%	102
7	2572*	Milne Bay	Copper / gold	43%	126
8	2408	East New Britain	Copper / gold	43%	249

Table 2 - Exploration Licences held by Adyton Resources Corporation in which MRL has an indirect interest through its 43% ownership interest in Adyton Resources Corporation (\*EL under renewal)

# Company profile

Mayur Resources is an ASX-listed company focused on the development of natural resources in Papua New Guinea. The maturation of Mayur’s diversified asset portfolio, which spans iron and industrial sands, lime and cement and renewable energy, will contribute to nation-building and job creation in a country which has lagged the pace of development compared to many of its Asian peers but is now poised to experience a significant growth trajectory. Mayur’s unique portfolio of projects, are located on or near to the coast enabling ease of access for development and seaborne markets.

## Directors:

- Independent Non-Executive Chairman – Charles Fear
- Managing Director - Paul Mulder
- Executive Director - Tim Crossley
- Independent Non-Executive Director – Chris Indermaur
- Independent Non-Executive Director – Hubert Namani
- Independent Non-Executive Director - Wee Choo Peng

**ASX Code:** MRL

## Company Secretary (Australia):

Kerry Parker  
Phone: +61 7 3157 4400

**Ordinary shares:** 235,376,707 (31 December 2021)

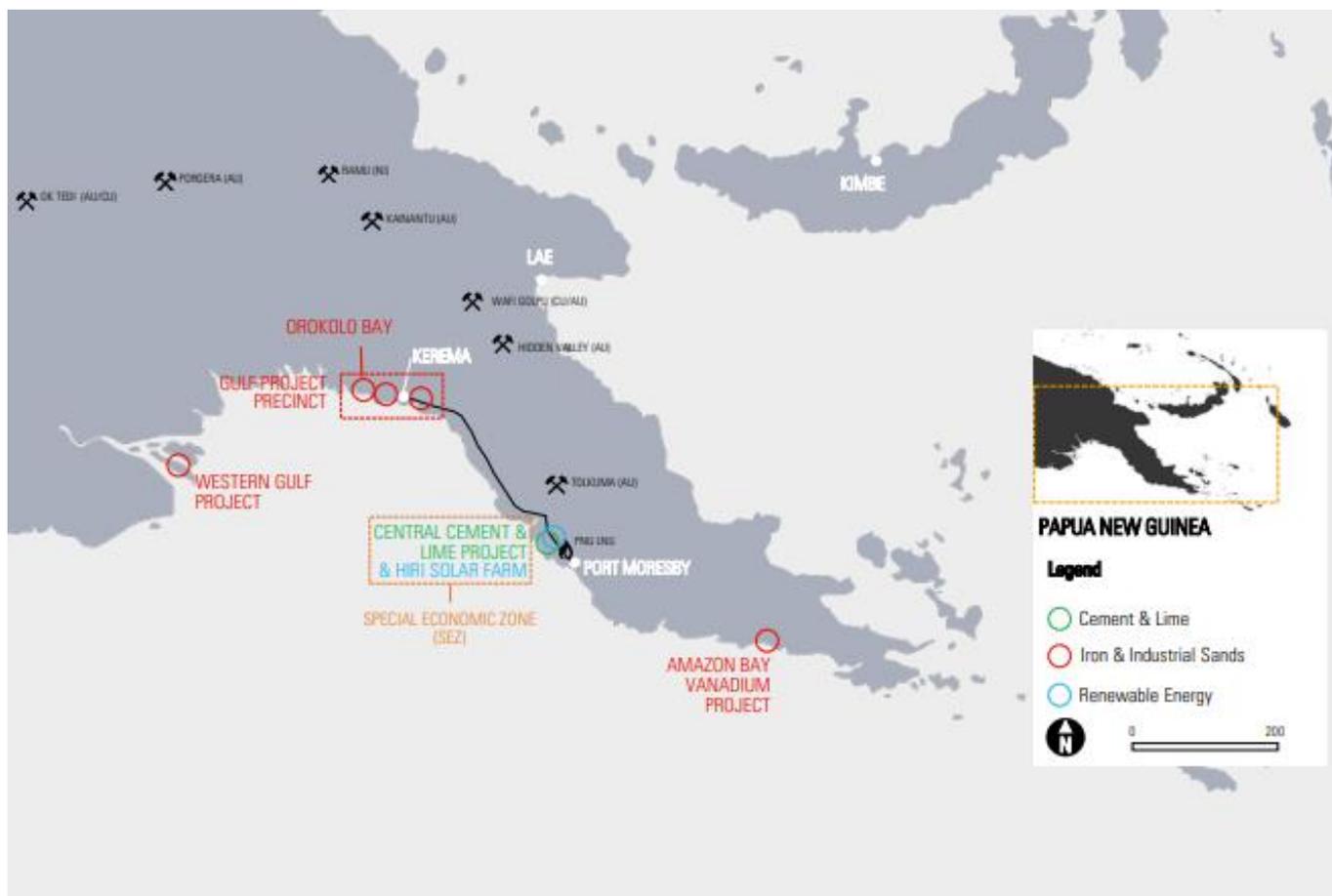
## Office locations:

Australia (principal administrative office):  
Level 7, 300 Adelaide St, Brisbane, Qld 4000  
Phone +61 7 3157 4400

*Singapore (registered address):*

80 Robinson Road, #02-00  
Singapore 068898

**Website:** [www.mayurresources.com](http://www.mayurresources.com)



# Disclaimer

## Competent Person's Statement

Statements contained in this announcement relating to Mineral Resources and Ore Reserves estimates for the **Central Cement and Lime Project** are based on, and fairly represents, information and supporting documentation prepared by Mr. Rod Huntley, who is a member of the Australian Institute of Geoscientists. Mr. Huntley has sufficient and relevant experience that specifically relate to the style of mineralisation. Mr Huntley qualifies as a Competent Person as defined in the Australian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC) Code 2012. Mr Huntley is an employee of Groundworks Pty Ltd contracted as a consultant to Mayur Resources and consents to the use of the matters based on his information in the form and context in which it appears. As a competent person Mr Huntley takes responsibility for the form and context in which this initial Ore Reserves Estimate prepared for the Central Cement and Lime Project appears.

Statements contained in this announcement relating to Ore Reserves for the **Orokolo Bay Mineral Sands Project** Western Area are based on, and fairly represents, information and supporting documentation prepared by Mr Troy Lowien, a Member of The Australasian Institute of Mining and Metallurgy. Mr Lowien qualifies as a Competent Person as defined in the Australian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC) Code 2012. Mr Lowien is an employee of Groundworks Pty Ltd contracted as a consultant to Mayur Resources and consents to the use of the matters based on his information in the form and context in which it appears. As a competent person Mr Lowien takes responsibility for the form and context in which this initial Ore Reserves Estimate prepared for the Orokolo Bay Project Western Area appears.

## Forward-Looking Statements

All statements other than statements of historical fact included in this Announcement including, without limitation, statements regarding future plans or objectives of Mayur Resources Ltd are forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties.

These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place. Such forward-looking statements are no guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and management.

Mayur Resources Ltd cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.

The Company has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this Announcement, except where required by law and existing stock exchange listing requirements.

## Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Mayur Resources Ltd

ARBN

619 770 277

Quarter ended ("current quarter")

31 DECEMBER 2021

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(329)	(539)
(e) administration and corporate costs	(644)	(871)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	2	2
1.5 Interest and other costs of finance paid	(8)	(9)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(979)</b>	<b>(1,417)</b>
<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	(20)
(d) exploration & evaluation	(988)	(2,047)
(e) investments	-	-
(f) other non-current assets	-	-

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(988)</b>	<b>(2,067)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	2,650	2,650
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(67)	(67)
3.5	Proceeds from borrowings	3,000	3,000
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	(120)	(120)
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>5,463</b>	<b>5,463</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	2,981	4,539
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(979)	(1,417)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(988)	(2,067)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	5,463	5,463

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held	(18)	(59)
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>6,459</b>	<b>6,459</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	6,459	2,981
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>6,459</b>	<b>2,981</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	146
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

*Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.*

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i>		
<i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1	-	-
7.2	-	-
7.3	3,000	3,000
7.4	<b>Total financing facilities</b>	<b>3,000</b>
7.5	<b>Unused financing facilities available at quarter end</b>	
		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.	
	<p>The \$3 million Loan Facility has been provided by funds managed by Tribeca Investment Partners and has a term of 2 years with an interest rate of 8% per annum, with interest payable quarterly in arrears. The \$3 million facility will be utilised for general corporate purposes and to progress Mayur's Carbon Estate projects to be verified under the United Nation's Reducing Emissions from Deforestation and Forest Degradation (REDD+) program in PNG.</p> <p>The Loan Facility has full option coverage via the issue of 3-year options with a strike price of A\$0.30 per MRL share being a 50% premium to the capital raise placement price of A\$0.20 cents. Proceeds from the exercise of the options will be used to repay the Loan Facility.</p>	

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1	Net cash from / (used in) operating activities (item 1.9)
	(979)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))
	(988)
8.3	Total relevant outgoings (item 8.1 + item 8.2)
	(1,967)
8.4	Cash and cash equivalents at quarter end (item 4.6)
	6,459
8.5	Unused finance facilities available at quarter end (item 7.5)
	-
8.6	Total available funding (item 8.4 + item 8.5)
	6,459
8.7	<b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>
	3.3
	<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?
	Answer: <b>Not applicable.</b>
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?
	Answer: <b>Not applicable.</b>

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: **Not applicable.**

*Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.*

## Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: ..... 31 January 2022.....

Authorised by: ..... **By the Board**.....  
(Name of body or officer authorising release – see note 4)

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – eg Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.