



FYI Resources Activity Report for the quarter ended 31 March 2023

Highlights

- **HPA joint development project between FYI and Alcoa ceases**
- **FYI regains 100% of the HPA project and commits to progress its development**
- **FYI retains HPA project data, information and IP**
- **Alcoa stated that merits of the process to produce HPA have been demonstrated**
- **FYI conducts HPA production campaign for targeted end-user qualification**
- **FYI continues to assess critical mineral opportunities**
- **ESG improvement continues and coverage initiated in United Nations Global Compact**

FYI Resources Ltd (ASX: FYI) ("**FYI**" or "**Company**") is pleased to release its Activities Report for the quarter ending 31 March 2023 (**Quarter**).

HPA Joint Development Project discontinued

During the quarter, Alcoa and FYI terminated the high purity alumina (**HPA**) joint development project (**JDP**).

FYI will retain all project data, information, IP, customer lists and related assets of its core technology including the Company's innovative process flowsheet for HPA production and refining. FYI and Alcoa will share in the jointly developed technologies that were advanced post signing of the JDP term sheet.

FYI and Alcoa will sign a Deed of Release once all commercial and legal aspects of the JDP are finalised which will formally terminate the collaboration with Alcoa.

Alcoa stated in their public release that "the work with FYI has demonstrated the merit of the process to produce high purity alumina".

FYI has an objective to develop critical minerals projects and is committed to progressing the HPA strategy to commercialisation by leveraging off the demonstrated innovative process flowsheet and the \$15 million investment in the development of the technology that has resulted in many process improvements and optimisations.

Revised HPA Development Schedule

Having resumed 100% ownership and control of the HPA project, FYI has the opportunity to focus on a development pathway for a commercial outcome in line with the Company's 2021 definitive feasibility study.

FYI is currently constructing an alternative development strategy and schedule for its revised small-scale production and demonstration facility incorporating the process improvements and optimisations gained over the last 18 months of development, including the learnings from the ongoing product marketing and customer outreach activities.

The revised schedule outline will be announced shortly and include the small-scale production plant project details and time frames.

HPA production campaign for targeted end-users

During the quarter, FYI conducted a production run of high quality HPA to generate samples specifically tailored for targeted end-users. The HPA was produced through the Company's 100% owned pilot plant that was optimised for specific end-user product requirements.

The product run was successfully completed following a 17-day production run. Following internal checks and assessment, product samples were forwarded to independent laboratories for purity and quality analysis. Follow-up results will be published following receipt of the analysis results.

By targeting specific market segments for HPA offtake arrangements, FYI is increasing its outreach from established relationships with potential customers to reputable customers in emerging and niche markets.

These potential customer opportunities include market segments within the sapphire glass, LED, micro-LED and electric vehicle (battery components) industries. FYI expects to see other niche markets develop as HPA becomes an increasingly important and sought-after product in the critical minerals sector.

The longer duration HPA production campaign had the multi-purpose objective of generating suitable volumes of high quality HPA for comprehensive market engagement and customer qualification purposes, and for observing operating parameters and scale-up factors for the commercial production and on-going development of HPA materials and product finishing.



Environment Social Governance (ESG)

ESG is a fundamental principle to FYI's business model. FYI believes the ability to manage ESG risks and opportunities is increasingly important for FYI's license to operate, the shaping of its business and the future impact on the Company's bottom line. Providing sustainable options, visibility and accountability is equally important to our potential customers as well as other stakeholders.

FYI acknowledges its responsibilities as an emerging low carbon producer for its HPA projects and its ESG obligations through adopting the UN Sustainable Development Goals (SDGs) as framework to achieve long term sustainability.

This quarter, FYI continues to progress in our ESG journey and contributing to the mission to make a positive contribution to the world by innovating responsibly, giving back to the community, reducing environmental impact and assisting carbon reduction for future generations.

FYI's March quarter ESG activities included reviewing FYI's HPA process waste management processes and conducting a review into setting the Company's greenhouse gas (GHG) inventory to better understand our carbon footprint. This resulted in the measurement and disclosures below which is verified by platform provider, SocialSuite. March quarter focus also included:

- HPA process GHG emissions
- Land use and key biodiversity areas
- Water consumption and recycling for HPA process

The June quarter activities will be focusing on developing further ESG disclosures:

- Governance body composition
- Diversity and Inclusion
- Pay equality

The risk and strategy recommendations as outlined by the Task Force on Climate Related Financial Disclosures are currently being reviewed and will continue to be integrated in FYI's overall risk management framework and processes.



ESG Reporting and Quarterly ESG Activity Summary

FYI's March 2023 Quarterly ESG Progress Report

fyi FYI Resources						Progress	
ASX:FYI						P In progress	
						C Completed	
						N Not applicable	
GOVERNANCE						77% COMPLETED	
Code	Description	Disclosure	Last Updated	Status	Progress (A1-A5)		
GOVERNING PURPOSE							
GO-01-C1	Setting purpose	Full	31 Mar 2023	VERIFIED	C	C	C
QUALITY OF GOVERNING BODY							
GO-02-C1	Governance body composition	Full	31 Mar 2023	REPORTED	P	P	C
STAKEHOLDER ENGAGEMENT							
GO-03-C1	Material issues impacting stakeholders	Full	31 Mar 2023	VERIFIED	C	C	C
ETHICAL BEHAVIOUR							
GO-04-C1	Anti-corruption practices	Full	31 Mar 2023	VERIFIED	C	C	C
GO-04-C2	Mechanisms to protect ethical behaviour	Full	31 Mar 2023	VERIFIED	C	C	
RISK AND OPPORTUNITY OVERSIGHT							
GO-05-C1	Integrating risk and opportunity into business process	Full	31 Mar 2023	VERIFIED	C	C	C
PLANET						82% COMPLETED	
Code	Description	Disclosure	Last Updated	Status	Progress (A1-A5)		
CLIMATE CHANGE							
PL-01-C1	GHG emissions	Explanation	31 Mar 2023	VERIFIED	C	P	C
PL-01-C2	TCFD implementation	Explanation	31 Mar 2023	VERIFIED	C	N	N
NATURE LOSS							
PL-02-C1	Land use and key biodiversity areas	Full	31 Mar 2023	VERIFIED	C	C	N
FRESHWATER AVAILABILITY							
PL-03-C1	Water consumption	Explanation	31 Mar 2023	VERIFIED	C	C	N
PEOPLE						53% COMPLETED	
Code	Description	Disclosure	Last Updated	Status	Progress (A1-A5)		
DIGNITY AND EQUALITY							
PE-01-C1	Diversity and inclusion	Full	31 Mar 2023	REPORTED	C	C	C
PE-01-C2	Pay equality	Explanation	31 Mar 2023	REPORTED	C	P	P
PE-01-C3	Wage level	Explanation	31 Mar 2023	REPORTED	P	P	
PE-01-C4	Child, forced or compulsory labour	Full	31 Mar 2023	VERIFIED	C		
HEALTH AND WELL-BEING							
PE-02-C1	Health and safety	Full	31 Mar 2023	VERIFIED	C	P	
SKILLS FOR THE FUTURE							
PE-03-C1	Training provided	Partial	31 Mar 2023	REPORTED	C	P	
PROSPERITY						78% COMPLETED	
Code	Description	Disclosure	Last Updated	Status	Progress (A1-A5)		
EMPLOYMENT AND WEALTH GENERATION							
PR-01-C1	Rate of employment	Explanation	31 Mar 2023	VERIFIED	N	N	
PR-01-C2	Economic contribution	Full	31 Mar 2023	VERIFIED	C	C	
PR-01-C3	Financial investment contribution	Full	31 Mar 2023	VERIFIED	C	C	
INNOVATION OF BETTER PRODUCTS AND SERVICES							
PR-02-C1	Total R&D expenses	Full	31 Mar 2023	VERIFIED	C		
COMMUNITY AND SOCIAL VITALITY							
PR-03-C1	Total tax paid	Full	31 Mar 2023	VERIFIED	C		



FYI's March 2023 Quarterly ESG Progress Report (continued)

FYI Resources ASX:FYI		Progress			
		P	C	N	
		In progress	Completed	Not applicable	
Period Comparison (Period 7 vs 8)					
📌 Governance		Period 7 (Oct to Dec 2022)		Period 8 (Jan to Mar 2023)	
Code	Description	Status	Progress (A1-A5)	Status	Progress (A1-A5)
GOVERNING PURPOSE					
GO-01-C1	Setting purpose	VERIFIED	C C C C C	VERIFIED	C C C C C
QUALITY OF GOVERNING BODY					
GO-02-C1	Governance body composition	REPORTED	P C P C C	REPORTED	P C C P C
STAKEHOLDER ENGAGEMENT					
GO-03-C1	Material issues impacting stakeholders	VERIFIED	C C C C C	VERIFIED	C C C C C
ETHICAL BEHAVIOUR					
GO-04-C1	Anti-corruption practices	VERIFIED	C C C	VERIFIED	C C C
GO-04-C2	Mechanisms to protect ethical behaviour	VERIFIED	C C	VERIFIED	C C
RISK AND OPPORTUNITY OVERSIGHT					
GO-05-C1	Integrating risk and opportunity into business process	VERIFIED	C C C C P	VERIFIED	C C C P C
🌍 Planet		Period 7 (Oct to Dec 2022)		Period 8 (Jan to Mar 2023)	
Code	Description	Status	Progress (A1-A5)	Status	Progress (A1-A5)
CLIMATE CHANGE					
PL-01-C1	GHG emissions	REPORTED	C C P	VERIFIED	C C P
PL-01-C2	TCFD implementation	VERIFIED	C N N	VERIFIED	C N N
NATURE LOSS					
PL-02-C1	Land use and key biodiversity areas	REPORTED	N N C C N	VERIFIED	N C N N C
FRESHWATER AVAILABILITY					
PL-03-C1	Water consumption	REPORTED	N N N P P	VERIFIED	C N N N C
👥 People		Period 7 (Oct to Dec 2022)		Period 8 (Jan to Mar 2023)	
Code	Description	Status	Progress (A1-A5)	Status	Progress (A1-A5)
DIGNITY AND EQUALITY					
PE-01-C1	Diversity and inclusion	REPORTED	C C C C C	REPORTED	C C C C C
PE-01-C2	Pay equality	REPORTED	P C P C	REPORTED	C P P C
PE-01-C3	Wage level	REPORTED	P P	REPORTED	P P
PE-01-C4	Child, forced or compulsory labour	VERIFIED	C	VERIFIED	C
HEALTH AND WELL-BEING					
PE-02-C1	Health and safety	VERIFIED	P C	VERIFIED	C P
SKILLS FOR THE FUTURE					
PE-03-C1	Training provided	REPORTED	C P	REPORTED	P C
🏡 Prosperity		Period 7 (Oct to Dec 2022)		Period 8 (Jan to Mar 2023)	
Code	Description	Status	Progress (A1-A5)	Status	Progress (A1-A5)
EMPLOYMENT AND WEALTH GENERATION					
PR-01-C1	Rate of employment	VERIFIED	N N	VERIFIED	N N
PR-01-C2	Economic contribution	VERIFIED	C C	VERIFIED	C C
PR-01-C3	Financial investment contribution	VERIFIED	C C	VERIFIED	C C
INNOVATION OF BETTER PRODUCTS AND SERVICES					
PR-02-C1	Total R&D expenses	VERIFIED	C	VERIFIED	C
COMMUNITY AND SOCIAL VITALITY					
PR-03-C1	Total tax paid	VERIFIED	C	VERIFIED	C



Quarter Activities Summary

Activities achieved during March Quarter Include:

- ✓ HPA joint development project activities with Alcoa terminated
- ✓ Transfer of most project materials completed
- ✓ FYI progresses the HPA project under 100% ownership
- ✓ Completes extended HPA production campaign
- ✓ Identifying downstream critical minerals opportunities synergistic to FYI's low carbon future minerals objectives
- ✓ ESG annual re-rating improved

Planned June Quarter Activities Include:

- HPA project Deed of Release with Alcoa to be signed to formally close the JDP
- Revised HPA project strategy and schedules to be announced
- HPA product finishing work to customer requirements continues
- HPA production campaign analysis results published
- Targeted HPA product marketing initiatives to continue
- Progress ESG objectives and continual improvement
- Continue to review critical minerals opportunities.

Treasury

The Company ended the March Quarter with a cash balance of ~ \$9.1 million (December: \$10.1 million).

ASX Additional Information

ASX listing rule 5.3.1 and 5.3.2 - Exploration and evaluation cash payments (net of GST) during the quarter were approximately \$664,000. Details of exploration, evaluation and development activities during the March 2023 quarter are set out in this report.

There were no substantive mining production activities during the quarter.

ASX listing rule 5.3.5 - Appendix 5B, Section 6.1 – description of payments: During the quarter \$138,312 was paid to Directors for director fees and applicable superannuation.

This announcement is authorised for release by Roland Hill, Managing Director

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Interest in Mineral Tenements as at 31 March 2023

Tenement	Location	Interest at the beginning of the quarter	Interest at the end of the quarter
E70/4673	Western Australia	100%	100%
M70/1388		100%	100%
WMM SPLs (6)	Thailand	100% (under application)	100% (under application)

About FYI Resources Limited

FYI has developed an innovative process design for the integrated production of high quality, high purity alumina (HPA) predominantly for electric vehicles (lithium-ion batteries), sapphire glass, LEDs / micro-LEDs and other broader tech applications.

FYI's is positioning itself to be a significant producer of 4N and 5N HPA in the rapidly developing high-tech product markets.

FYI applies both an ESG and economic overlay to the Company and its operations to ensure long-term sustainability and shareholder value is created via the development of the Company's innovative, high quality, ultra-pure HPA project.

HPA is increasingly becoming the primary sought-after input material for certain high-tech products principally for its unique characteristics and physical and chemical properties that address those applications high specification requirements such as LED's and other sapphire glass products.

The longer-term driver for HPA, with forecasts of >17% CAGR*, is the outlook for the burgeoning electric vehicle and static energy storage markets where the primary function is in the use as a separator material between the anode and cathode in batteries to increase power, functionality and safety of the battery cells.

The foundation of the HPA strategy is the Company's moderate temperature, atmospheric pressure innovative process flowsheet. The strategy's quality attributes combine resulting in world class HPA project potential.

* CRU HPA Industry Report

Appendix 5B

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

Name of entity

FYI Resources Limited

ABN

85 061 289 218

Quarter ended ("current quarter")

31 March 2023

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(664)	(2,234)
(b) development	-	-
(c) production	-	-
(d) staff costs	(185)	(575)
(e) administration and corporate costs	(153)	(687)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	62	130
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	888
1.8 Other (provide details if material)	-	-
1.9 Net cash from / (used in) operating activities	(940)	(2,478)

2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	-
(d) exploration & evaluation	-	-
(e) investments	-	-
(f) other non-current assets	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
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)	-	-
2.6	Net cash from / (used in) investing activities	-	-
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
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	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	-
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	10,109	11,647
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(940)	(2,478)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	9,169	9,169

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	1,169	2,109
5.2	Call deposits		-
5.3	Bank overdrafts		-
5.4	Other (term deposit)	8,000	8,000
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	9,169	10,109

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	138
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.

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		-
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.		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(940)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(940)
8.4 Cash and cash equivalents at quarter end (item 4.6)	9,169
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	9,169
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	9.7
<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: N/A.	
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: N/A.	
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: N/A.	
<i>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.</i>	

Compliance statement

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

Date: 27 April 2023

Authorised by: Roland Hill, Managing Director
(Name of body or officer authorising release – see note 4)

Notes

- 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

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

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.