
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE
SECURITIES EXCHANGE ACT OF 1934**

For the month of August, 2022.

001-41208
(Commission File Number)

NOVONIX LIMITED

(Translation of registrant's name into English)

Level 38
71 Eagle Street
Brisbane, QLD 4000
Australia
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
Exhibit 99.1	Quarterly Activities Report – January – March 2022
Exhibit 99.2	Quarterly Activities Report – April – June 2022

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NOVONIX LIMITED

By: /s/ Chris Burns
Chris Burns
Chief Executive Officer

Date: August 1, 2022



NOVONIX

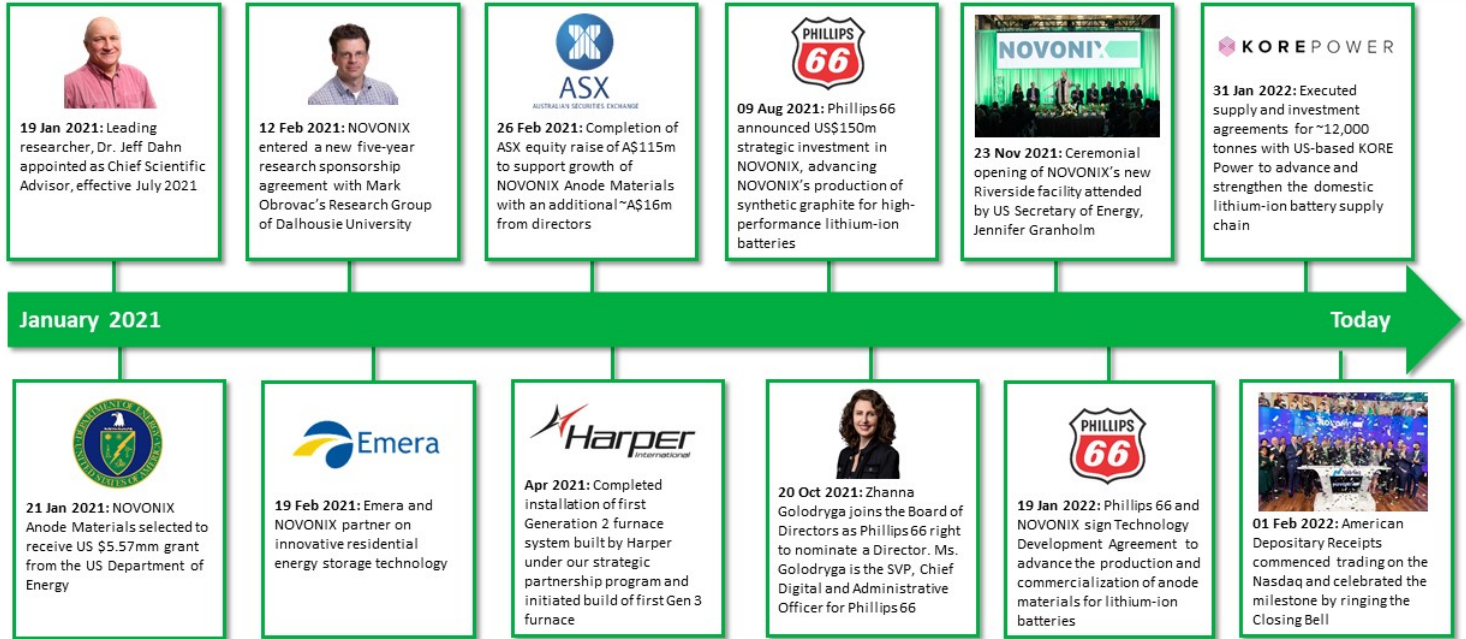
► Quarterly Activities Report
January – March 2022



Contents

- NOVONIX Notable Milestones
- Quarterly Activities Report (January – March 2022)
 - Corporate Update
 - NOVONIX Anode Materials (NAM) Update
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 - Strategic Relationship with Kore Power
 - Jean Oelwang Appointed to NOVONIX Board

NOVONIX Notable Milestones



Corporate Activities

January – March 2022

- Filed 20-F Registration Statement Publicly with the SEC, Commencing Process for Nasdaq Listing – 9 January 2022
- Phillips 66, NOVONIX Sign Technology Development Agreement to Advance Production of Anode Material for Lithium-Ion Batteries in North America – 19 January 2022
- Named to the 2022 OTCQX Best 50, an annual ranking of the top 50 U.S. and international companies traded on the OTCQX market – 24 January 2022
- Closed Anode Material Supply Agreement and Strategic Investment in US-based KORE Power – 31 January 2022 (see slide 10)
 - NOVONIX to be the exclusive supplier of graphite anode material to KORE Power’s US operations
 - NOVONIX to invest \$25M USD for an approximately 5% stake in KORE Power
- Commenced trading on Nasdaq – 1 February 2022
- Celebrated milestone Nasdaq listing with ringing of closing bell – 24 February 2022
- Released half yearly report and accounts – 24 February 2022
- Appointed Jean Oelwang to Board of Directors – 1 March 2022 (see slide 11)
- CEO, Chris Burns presented at the 34th Annual ROTH Investor Conference – 15 March 2022
- Management continues to assess opportunities to develop the Mt. Dromedary high grade graphite deposit asset located in Northern Queensland, Australia
- A total of \$290,949 AUD was paid to related parties (directors and Nick Liveris) and their associates for salaries, director fees and superannuation during the quarter ended 31 March 2022
- Cash balance as of 31 March 2022: \$211,829,000 AUD

NOVONIX Anode Materials Activities

January – March 2022

- Production Equipment and Capacity:
 - Corporate Place development center completed all equipment installation for Generation 2 furnace lines and associated process equipment
 - First two Generation 3 furnace systems installed at Riverside and commissioning continues to progress and on track to meet ongoing production targets
- Entered first large volume supply agreement with KORE Power to start deliveries in 2024 (see slide 10)
- Continued engagements with Samsung SDI and Sanyo and other tier 1 cell and automotive manufacturers for capacity planning for next production facility
- Technology Development Agreement signed with Phillips 66 with leverage both parties' expertise to collaborate on development and optimization of feedstock and anode processing with the goal higher performance, lower carbon intensity materials
- Continue to engage and progress relationships with multiple international partners for potential technology partnership opportunities and monitor clean energy policies in North America and Europe and liaise with relevant agencies
- NOVONIX's GX-23 grade of material highlighted for its superior cycle life performance in Chief Scientific Advisor, Jeff Dahn's presentation "More than One Million Miles and a Century of Life" at the International Battery Seminar
- Preparing for government funding opportunities through the Bipartisan Infrastructure Law (DE-FOA-0002678), the Defense Production Act (invoked by President Biden on March 31, 2022) and the Department of Energy Loan Program Office all to provide support for the domestic processing of critical materials such as graphite for batteries for electric cars and clean-energy storage systems

Battery Technology Solutions (BTS) and Cathode Activities

Battery Technology Solutions Activities

- Continued strong revenue growth each quarter with expansion of hardware sales and R&D service offerings by adding and growing key strategic accounts
- Completed renovation of new Burnside location and relocated all Hardware and Cathode activities to new site and Bluewater Road location is now fully dedicated to battery assembly and testing
- **Emera Energy Storage System Project:**
 - Assembling four full scale battery pack prototype systems for testing with Emera
 - Finalizing strategic partner for cell supply in preparation of beginning phase one of production while in development of new cell designs for use in future production systems

Cathode Synthesis Technology Activities

- Expanding internal cathode development team and capabilities
- Continued process development internally and collaboratively with Dr. Obrovac's group at Dalhousie pursuing new IP
- Completed move to Burnside location with equipment on track for 10 tonne per annum pilot line to be fully online in Q1 of next fiscal year with slight delay to one piece of equipment coming from China due to COVID-19 and shipping timelines
- Hosted the Honourable Ginette Petitpas Taylor, Minister of Official Languages and Minister Responsible for ACOA - APECA, announced a repayable contribution of \$1,000,000 to NOVONIX Battery Technology Solutions to purchase specialized equipment for our new 35,000 square foot Burnside location where we will pilot our cost-effective and environmentally friendly method for cathode material production

Contact Information

NOVONIX Anode Materials

1029 West 19th Street, Chattanooga, TN, 37408, USA



353 Corporate Place, Chattanooga, TN, 37419, USA



NOVONIX Battery Technology Solutions

177 Bluewater Road, Bedford, NS B4B 1H1, Canada



110 Simmonds Drive, Dartmouth, NS B3B 1N9, Canada



Send all investor queries to: IR@novonixgroup.com

This announcement has been authorised for release to the ASX by the Chairman, Admiral Robert J Natter



ASX: NVX Nasdaq: NVX OTCQX: NVNFX



APPENDIX

NOVONIX

NYSE: NVX Nasdaq: NVX OTCQX: NNVXP

Phillips 66 Announces Strategic Investment in NOVONIX

Phillips 66

- Phillips 66 is a diversified energy manufacturing and logistics company.
- Phillips 66, with a portfolio of Midstream, Chemicals, Refining, and Marketing and Specialties businesses, the company processes, transports, stores and markets fuels and products globally
- Phillips 66 is a global producer of petroleum needle coke, the key precursor material for synthetic graphite
- Headquartered in Houston, the company has 14,000 employees committed to safety and operating excellence
- Phillips 66 had \$57 billion of assets as of June 30, 2021
- Phillips 66 produces the precursor for synthetic graphite at advanced facilities located in Lake Charles, LA and Humber, UK

Announcement

Phillips 66 Announces Strategic Investment in NOVONIX

Investment will expand Phillips 66's presence in the battery supply chain and advance NOVONIX's production of synthetic graphite for high-performance lithium-ion batteries



August 09, 2021 10:00 AM Eastern Daylight Time

HOUSTON & BRISBANE, Australia—(BUSINESS WIRE)—Phillips 66 (NYSE: PSX) today announced it has entered into an agreement to acquire a 16% stake in NOVONIX Limited (ASX: NVX, OTC: NVNOF), a Brisbane, Australia-based company that develops and supplies in-demand materials for lithium-ion batteries.

"This strategic investment enables Phillips 66 to directly support the development of the U.S. battery supply chain," said Greg Garland, Chairman and CEO of Phillips 66. "It advances our commitment to pursue lower-carbon solutions while leveraging our leadership position and expertise in the specialty coke market and supporting NOVONIX's emerging position in U.S.-based anode production."

Phillips 66 is a leading global manufacturer of specialty coke, a key precursor in the production of batteries that power electric vehicles, personal electronics, medical devices and energy storage units. NOVONIX, a leading producer of synthetic graphite, processes specialty coke to make high-performance anode material for these batteries. The investment supports the development of a fully domestic supply chain for sales into the U.S. electric vehicle and energy storage system markets.

"We're excited by Phillips 66's vision for a sustainable future and confidence in our business plan and management team," said NOVONIX CEO and co-founder Chris Burns, Ph.D. "Phillips 66's investment will provide us with the capital needed to support growth and ongoing R&D as we continue to scale our synthetic graphite production and develop new technologies for higher-performance energy storage applications. We look forward to continuing to build our relationship with Phillips 66 as both a strategic partner and investor."

Deal Highlights

- Phillips 66 subscribed for 77,962,578 ordinary shares of NOVONIX for a total purchase price of US\$150 million
- Phillips 66 will nominate one director to NOVONIX's Board of Directors
- This investment is driven by Phillips 66's Emerging Energy organization, which is tasked with building a lower-carbon business platform and shares a similar long-term vision and focus on sustainability as NOVONIX
- The investment by Phillips 66 will help support capacity towards 40,000 mt/year, which is expected to be completed by 2025
- The transaction closed September 30, 2021
- NOVONIX and Phillips 66 entered into a Technology Development Agreement on January 19, 2022, expanding the scope of the partnership between the companies



ASX: NVX Nasdaq: NVX OTCQX: NVNOF

Strategic Relationship with KORE Power

Highlights of Agreements



Left to Right: CEO of West Valley, Lisa Marie Smith; President of KOREPLEX, Eric Thomas; CEO of KORE Power, Steve Kim; and CFO of KORE Power, John H. B. B. B.

Kore Power to invest \$1B in Buckeye
www.westvalleyview.com

- KORE Power is a leading US based developer of battery cell technology for clean energy industries
- NOVONIX and KORE Power have worked together since 2019 through NOVONIX's BTS division to improve and validate KORE's battery technology
- KORE announced on 29 July 2021 the intention to build KOREPlex, a one million square foot manufacturing that will support up to 12 GWh of battery cell production in Buckeye, AZ
- KOREPlex scheduled to begin production in early 2024
- Through the signed Supply Agreement, NOVONIX will be the exclusive supplier of graphite anode material to KOREPlex which when in full production will be close to 12,000 tonnes per year of material
- NOVONIX invested \$25M USD to acquire a roughly 5% stake in KORE Power

Jean Oelwang Joined NOVONIX – 1 March 2022

Jean Oelwang Overview

- Jean is the founding CEO and President of Virgin Unite, an entrepreneurial foundation that builds leadership collectives, incubates ideas, and re-invents systems for a better world.
- Throughout her career, she has worked with partners to lead the incubation and start-up of several global initiatives, including: The Elders, The B Team, The Carbon War Room (successfully merged with the RMI), The Africa Donor Collective, Ocean Unite (now ORRAA), The Caribbean Climate Smart Accelerator, 100% Human at Work, The Virgin Unite Constellation, and The Branson Centres of Entrepreneurship. She also played a key partner role in the incubation of many other initiatives such as The Audacious Project.
- As part of her work over the last three decades, Jean has helped corporations put the wellbeing of people and the planet at their core, including working with over 25 Virgin businesses across 15 industries to help embed purpose in all they do. Jean also served as a Partner in the Virgin Group leading their people strategy.
- She has long explored the overlap of the business and social sectors and has been involved in both, having worked for the Foundation for National Parks and Wildlife in Australia, and in numerous volunteer roles, including a year-long stint as a VISTA volunteer where she worked with – and learned from - homeless teens in Chicago.

News Release Details

Novonix Announces Appointment of Jean Oelwang to its Board of Directors

MARCH 1, 2022 AT 9:17 AM EST

President and Founding CEO of Virgin Unite Brings 30 Years of Experience Building Telecommunications Companies and Creating Foundations that Build Collectives, Incubate Ideas and Reinvent Systems for a Better World [PDF Version](#)

BRISBANE, Australia, March 01, 2022 (GLOBE NEWSWIRE) – NOVONIX Limited (NASDAQ: NVX, ASX: NVX, OTCQX: NVNXX) ("NOVONIX" or "the Company"), a leading battery materials and technology company, is pleased to announce the appointment of Jean Oelwang, President and Founding CEO of Virgin Unite, the entrepreneurial foundation of the worldwide Virgin Group, to its Board of Directors.

"We are thrilled to have Ms. Oelwang join our Board of Directors," says Bob Hatten, Chairman of NOVONIX. "She brings incredible experience working with large scale organizations, focused on developing best practices for a more sustainable future. Having Jean's expertise on our board will help us remain focused on our company's rapid growth and scaling of the business while ensuring our strategic plans continue to speak to our corporate social responsibility. I look forward to working with her as we grow and lead the electrification economy."

Over the last 17 years, Ms. Oelwang has worked with partners to lead the incubation and start-up of several global initiatives, including: The Elders, The B Team, The Carbon War Room (successfully merged with the RMI), The Africa Donor Collective, Ocean Unite (now ORRAA), The Caribbean Climate Smart Accelerator, 100% Human at Work, The Virgin Unite Constellation, and The Branson Centres of Entrepreneurship. She also played a key partner role in the incubation of many other initiatives such as The Audacious Project. Prior to that, Jean helped start-up mobile phone companies in seven countries.

"I am honored to be joining the NOVONIX Board of Directors," says Jean Oelwang, Founding CEO of Virgin Unite. "The company's mission and business plan to develop a 0% materials battery supply chain to support electrification of vehicles and the grid could not be more critical for reducing the world's carbon footprint."



Appendix 4C
Quarterly cash flow report for entities
subject to Listing Rule 4.7B

Name of entity

NOVONIX LIMITED

ABN

54 157 690 830

Quarter ended ("current quarter")

31 MARCH 2022

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	2,115	6,481
1.2 Payments for		
(a) research and development	(2,154)	(5,126)
(b) product manufacturing and operating costs	(292)	(2,337)
(c) advertising and marketing	-	-
(d) leased assets	-	-
(e) staff costs	(3,867)	(13,956)
(f) administration and corporate costs	(15,800)	(24,557)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	3
1.5 Interest and other costs of finance paid	(564)	(1,416)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	478	5,091
1.8 Other (provide details if material)	-	-
1.9 Net cash from / (used in) operating activities	(20,084)	(35,817)
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) businesses	-	-
(c) property, plant and equipment	(9,915)	(104,001)
(d) investments	(17,615)	(17,615)
(e) intellectual property	-	-
(f) other non-current assets	(13)	(73)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other – Refunds / (payments for security deposits)	1,782	(16,467)
2.6	Net cash from / (used in) investing activities	(25,761)	(138,156)
3. Cash flows from financing activities			
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	208,138
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	17	17
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(29)	(187)
3.5	Proceeds from borrowings	2,132	45,656
3.6	Repayment of borrowings	(68)	(479)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	(107)	(315)
3.10	Net cash from / (used in) financing activities	1,945	252,830
4. Net increase / (decrease) in cash and cash equivalents for the period			
4.1	Cash and cash equivalents at beginning of period	259,504	136,664
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(20,084)	(35,817)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(25,761)	(138,156)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	1,945	252,830
4.5	Effect of movement in exchange rates on cash held	(3,775)	(3,692)
4.6	Cash and cash equivalents at end of period	211,829	211,829

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	201,829	249,504
5.2	Call deposits	10,000	10,000
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	211,829	259,504

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	291
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<p><i>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.</i></p> <p>Payments to related parties (directors and Nick Liveris) includes director fees, salary and wages, bonuses and superannuation.</p>		

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	53,163	51,069
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	53,163	51,069
7.5	Unused financing facilities available at quarter end		2,094
7.6	<p>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> <ul style="list-style-type: none"> • Loan facility with BDC for CAD\$2,680,000 secured by first mortgage over the group's freehold land and buildings. The facility is repayable in monthly instalments ending 15 September 2044. Interest rate is variable and is currently 3.8%. As at 31 March 2022 the facility has been fully drawn down. • On 28 May 2021, the Group purchased commercial land and buildings in Nova Scotia, Canada for CAD\$3,550,000 from which the Cathode business will operate. The Group entered into a loan facility with BDC to purchase the land and buildings. The total available amount under the facility is CAD \$4,985,000 and it has been drawn down to CAD\$4,923,000 as at 31 March 2022. Interest rate is variable and is currently 3.8%. The full facility is repayable in monthly instalments, commencing 31 December 2022 and ending 30 November 2047. The land and buildings have been pledged as security for the bank loan. • Loan facility with BDC for CAD\$2,300,000 secured by first mortgage over the group's freehold land and buildings. The facility is repayable in monthly instalments, commencing 31 December 2023 and ending 30 November 2033. Interest rate is variable and is currently 3.8%. As at 31 March 2022 it has been drawn down to \$500,000. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$1,000,000. As at 31 March 2022 it has been drawn down to \$900,000. The facility is interest free and repayable in monthly instalments commencing 1 January 2025 and ending 1 December 2036. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$450,000. As at 31 March 2022 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 September 2019 and ending 1 December 2025. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$500,000. As at 31 March 2022 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 April 2020 and ending 1 March 2026. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$250,000. As at 31 March 2022 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 January 2024 and ending 1 December 2026. • On 28 July 2021, the Group purchased commercial land and buildings in Chattanooga for USD \$42.6M to expand the NAM business. The Group entered into a loan facility with PNC Real Estate to purchase the land and buildings. The total available amount under the facility is USD\$30,100,000 and it has been fully drawn down as at 31 December 2021. The facility is repayable in monthly instalments, commencing September 2021 and ending August 2031. The land and buildings have been pledged as security for the loan. 		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(20,084)
8.2 Cash and cash equivalents at quarter end (item 4.6)	211,829
8.3 Unused finance facilities available at quarter end (item 7.5)	2,094
8.4 Total available funding (item 8.2 + item 8.3)	213,923
8.5 Estimated quarters of funding available (item 8.4 divided by item 8.1)	10.6
<i>Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.</i>	
8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:	
8.6.1 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	
8.6.2 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	
8.6.3 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 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.</i>	

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: 29 April 2022

Authorised by: By the Chairman of 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 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 10.11A, the corresponding equivalent standard applies 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.



NOVONIX

► Quarterly Activities Report

April – June 2022



- NOVONIX Notable Milestones
- Quarterly Activities Report (April – June 2022)
 - Corporate Update
 - NOVONIX Anode Materials (NAM) Update
 - Battery Technology Solutions (BTS) and Cathode Synthesis Technology Update
- Appendix
 - Phillips 66 Highlights
 - Life Cycle Assessment

NOVONIX Notable Milestones



Corporate Activities

April – June 2022

- CEO, Chris Burns presented at the Citi Lithium & Battery Day – 26 May 2022
- In partnership with Emera Technologies, NOVONIX announced delivery of their first-of-its-kind, custom-designed microgrid battery prototype – 6 June 2022
- CEO, Chris Burns presented at the Stifel Cross Sector Insight Conference – 8 June 2022
- Announced final results of a Life Cycle Assessment (LCA) conducted by Minviro, demonstrating NOVONIX's GX-23 synthetic anode graphite provides an approximate 60% decrease in global warming potential relative to conventional anode grades – 29 June 2022
- Management continues to assess opportunities to develop the Mt. Dromedary high grade graphite deposit asset located in Northern Queensland, Australia
- Cash balance as of 30 June 2022: \$207,084,000 AUD

NOVONIX Anode Materials Activities

April – June 2022

- Production Equipment and Capacity:
 - Corporate Place:
 - Completed full furnace and mill equipment installation in Corporate Place to support anode material mass production sampling and qualification
 - Riverside:
 - Completed all major building and utility upgrades to Riverside facility needed for production and laboratory work
 - Accomplished successful operational trials of first Gen3 furnace system, collecting operational data to enable continued engineering and optimization for long-term reliability and performance
 - Ordered additional furnaces and supporting equipment for full Riverside capacity build out to 10,000 tons per year in support of supply contract with KORE Power
- Submitted US Department of Energy application for funding support of planned 30,000 tons per year expansion through the Bipartisan Infrastructure Act (DE-FOA-0002678)
- In final site selection process for next production facility
- Continuing engagements with Samsung SDI and Sanyo, and other tier 1 cell and automotive manufacturers for capacity planning in next production facility
- Released finalized Life Cycle Assessment of NOVONIX's GX-23 grade of synthetic graphite showing a ~60% reduction in carbon intensity compared to synthetic graphite produced through the typical process in China

Post-Quarter Events:

- Announced participation in the Future Ready Institutes of Hamilton County program to establish the NOVONIX Institute of Advanced Battery Materials which will support local work force development within Tennessee
- Continuing active engagements with multiple international partners for potential technology partnerships



ASX: NVX Nasdaq: NVX OTCQX: NVNXF

5

Battery Technology Solutions (BTS) and Cathode Activities

Battery Technology Solutions Activities

- Completed year on target for growth in hardware sale and service revenue
- Continued to grow key customer accounts and add new strategic accounts

- **Emera Energy Storage System Project:**
 - Shipped first prototype systems for testing with Emera before potential field testing.

Cathode Synthesis Technology Activities

- Expanding internal cathode development team and capabilities
- Continued process development internally and collaboratively with Dr. Obrovac's group at Dalhousie pursuing new IP
- Completed installation of analytical lab to support full analysis of materials on-site
- Continued focus on high nickel and cobalt free materials benchmarking to industry leading materials
- Began installation for key equipment to support 10 tonne per year pilot line to be completed by December 2022

Contact Information

NOVONIX Anode Materials

1029 West 19th Street, Chattanooga, TN, 37408, USA



353 Corporate Place, Chattanooga, TN, 37419, USA



NOVONIX Battery Technology Solutions

177 Bluewater Road, Bedford, NS B4B 1H1, Canada



110 Simmonds Drive, Dartmouth, NS B3B 1N9, Canada



Send all investor queries to: ir@novonixgroup.com

This announcement has been authorised for release to the ASX by the Chairman, Admiral Robert J Natter



ASX: NVX Nasdaq: NVX OTCQX: NVNXF



APPENDIX

NOVONIX

Phillips 66 Announces Strategic Investment in NOVONIX

Phillips 66

- Phillips 66 is a diversified energy manufacturing and logistics company.
- Phillips 66, with a portfolio of Midstream, Chemicals, Refining, and Marketing and Specialties businesses, the company processes, transports, stores and markets fuels and products globally
- Phillips 66 is a global producer of petroleum needle coke, the key precursor material for synthetic graphite
- Headquartered in Houston, the company has 14,000 employees committed to safety and operating excellence
- Phillips 66 had \$57 billion of assets as of June 30, 2021
- Phillips 66 produces the precursor for synthetic graphite at advanced facilities located in Lake Charles, LA and Humber, UK

Announcement

Phillips 66 Announces Strategic Investment in NOVONIX

Investment will expand Phillips 66's presence in the battery supply chain and advance NOVONIX's production of synthetic graphite for high-performance lithium-ion batteries



August 09, 2021 10:00 AM Eastern Daylight Time

HOUSTON & BRISBANE, Australia—(BUSINESS WIRE)—Phillips 66 (NYSE: PSX) today announced it has entered into an agreement to acquire a 16% stake in NOVONIX Limited (ASX: NVX, OTC: NVNXXF), a Brisbane, Australia-based company that develops and supplies in-demand materials for lithium-ion batteries.

"This strategic investment enables Phillips 66 to directly support the development of the U.S. battery supply chain," said Greg Garland, Chairman and CEO of Phillips 66. "It advances our commitment to pursue lower-carbon solutions while leveraging our leadership position and expertise in the specialty coke market and supporting NOVONIX's emerging position in U.S.-based anode production."

Phillips 66 is a leading global manufacturer of specialty coke, a key precursor in the production of batteries that power electric vehicles, personal electronics, medical devices and energy storage units. NOVONIX, a leading producer of synthetic graphite, processes specialty coke to make high-performance anode material for these batteries. The investment supports the development of a fully domestic supply chain for sales into the U.S. electric vehicle and energy storage system markets.

"We're excited by Phillips 66's vision for a sustainable future and confidence in our business plan and management team," said NOVONIX CEO and co-founder Chris Burns, Ph.D. "Phillips 66's investment will provide us with the capital needed to support growth and ongoing R&D as we continue to scale our synthetic graphite production and develop new technologies for higher-performance energy storage applications. We look forward to continuing to build our relationship with Phillips 66 as both a strategic partner and investor."

Deal Highlights

- Phillips 66 subscribed for 77,962,578 ordinary shares of NOVONIX for a total purchase price of US\$150 million
- Phillips 66 nominated Zhanna Golodryga to NOVONIX's Board of Directors
- This investment is driven by Phillips 66's Emerging Energy organization, which is tasked with building a lower-carbon business platform and shares a similar long-term vision and focus on sustainability as NOVONIX
- The transaction closed September 30, 2021
- No financial advisors, brokers or other intermediaries were used by NOVONIX in this strategic investment

NOVONIX's Proprietary Graphitization Process is Leading the Clean Energy Transformation



Inputs

- Clean Power Sources¹
 - Energy input 57% carbon-free (15% renewable) with target to be net-zero by 2050
- Highest Purity Input Materials
 - Minimizes emissions and contaminants
- Sourcing Input Materials to use in Electric Vehicles and Energy Storage System Applications that would Otherwise be Used in Higher Emission Sectors



Process

- Proprietary Furnace Technology
 - Increased energy efficiency
 - No chemical purification



Outputs

- NOVONIX's Anode Materials Support Higher Performance Lithium-Ion Batteries Resulting in the Need for Less Future Input Materials
- Negligible Facility Emissions

The Life Cycle Assessment (LCA) conducted by Minviro Ltd. demonstrated a ~60% decrease in global warming potential (GWP) relative to conventional anode grade synthetic graphite produced in Inner Mongolia, China and a ~30% decrease in GWP when compared to the anode grade natural graphite in Heilongjiang Province, China

1. May FY2021 figures from Tennessee Valley Authority.

Appendix 4C

Quarterly cash flow report for entities
subject to Listing Rule 4.7B

Name of entity
NOVONIX LIMITED

ABN	Quarter ended ("current quarter")
54 157 690 830	30 JUNE 2022

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	2,552	9,033
1.2 Payments for		
(a) research and development	(2,006)	(7,132)
(b) product manufacturing and operating costs	(2,513)	(4,850)
(c) advertising and marketing	-	-
(d) leased assets	-	-
(e) staff costs	(4,524)	(18,480)
(f) administration and corporate costs	(2,620)	(27,177)
1.3 Dividends received (see note 3)		-
1.4 Interest received	8	11
1.5 Interest and other costs of finance paid	(607)	(2,023)
1.6 Income taxes paid		-
1.7 Government grants and tax incentives	364	5,455
1.8 Other (provide details if material)	1,383	1,383
1.9 Net cash from / (used in) operating activities	(7,963)	(43,780)
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) businesses	-	-
(c) property, plant and equipment	(11,464)	(115,465)
(d) investments	-	(17,615)
(e) intellectual property	-	-
(f) other non-current assets	(29)	(102)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other – Refunds / (payments for security deposits)	2,336	(14,131)
2.6	Net cash from / (used in) investing activities	(9,157)	(147,313)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	135	208,273
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	17
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(3)	(190)
3.5	Proceeds from borrowings	208	45,864
3.6	Repayment of borrowings	(312)	(791)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	(111)	(426)
3.10	Net cash from / (used in) financing activities	(83)	252,747

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	211,829	136,664
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(7,963)	(43,780)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(9,157)	(147,313)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(83)	252,747
4.5	Effect of movement in exchange rates on cash held	12,458	8,766
4.6	Cash and cash equivalents at end of period	207,084	207,084

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	197,084	201,829
5.2	Call deposits	10,000	10,000
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	207,084	211,829

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	308
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<p><i>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.</i></p> <p>Payments to related parties (directors and Nick Liveris) includes director fees, salary and wages, bonuses and superannuation.</p>		

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	57,413	55,206
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	57,413	55,206
7.5	Unused financing facilities available at quarter end		2,207
7.6	<p>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> <ul style="list-style-type: none"> • Loan facility with BDC for CAD\$2,680,000 secured by first mortgage over the group's freehold land and buildings. The facility is repayable in monthly instalments ending 15 September 2044. Interest rate is variable and is currently 3.8%. As at 30 June 2022 the facility has been fully drawn down. • On 28 May 2021, the Group purchased commercial land and buildings in Nova Scotia, Canada for CAD\$3,550,000 from which the Cathode business will operate. The Group entered into a loan facility with BDC to purchase the land and buildings. The total available amount under the facility is CAD \$4,985,000 and it has been drawn down to CAD\$4,923,000 as at 30 June 2022. Interest rate is variable and is currently 3.8%. The full facility is repayable in monthly instalments, commencing 31 December 2022 and ending 30 November 2047. The land and buildings have been pledged as security for the bank loan. • Loan facility with BDC for CAD\$2,300,000 secured by first mortgage over the group's freehold land and buildings. The facility is repayable in monthly instalments, commencing 31 December 2023 and ending 30 November 2033. Interest rate is variable and is currently 3.8%. As at 30 June 2022 it has been drawn down to \$500,000. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$1,000,000. As at 30 June 2022 it has been drawn down to \$900,000. The facility is interest free and repayable in monthly instalments commencing 1 January 2025 and ending 1 December 2036. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$500,000. As at 30 June 2022 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 September 2019 and ending 1 December 2025. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$500,000. As at 30 June 2022 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 April 2020 and ending 1 March 2026. • Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$250,000. As at 30 June 2022 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 January 2024 and ending 1 December 2026. • On 28 July 2021, the Group purchased commercial land and buildings in Chattanooga for USD \$42.6M to expand the NAM business. The Group entered into a loan facility with PNC Real Estate to purchase the land and buildings. The total available amount under the facility is USD\$30,100,000 and it has been fully drawn down as at 30 June 2022. The facility is repayable in monthly instalments, commencing September 2021 and ending August 2031. The land and buildings have been pledged as security for the loan. 		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(7,963)
8.2 Cash and cash equivalents at quarter end (item 4.6)	207,084
8.3 Unused finance facilities available at quarter end (item 7.5)	2,207
8.4 Total available funding (item 8.2 + item 8.3)	209,291
8.5 Estimated quarters of funding available (item 8.4 divided by item 8.1)	26.3
<i>Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as 'N/A'. Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.</i>	
8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:	
8.6.1 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	
8.6.2 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	
8.6.3 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 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.</i>	

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: 27 July 2022

Authorised by: By the Chairman of 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 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 standard applies 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.