ASX Announcement



QUARTERLY ACTIVITIES REPORT PERIOD ENDING 31 MARCH 2022

HIGHLIGHTS

Gorno Zinc Project

- Final assay results from the 2021 exploration campaign returned encouraging drill and channel sample results from outside the current Mineral Resource estimate (MRE), including assays of Pian Bracca style mineralisation which extend that zone 350m to the north.
- Metallurgical optimisation and Definitive Feasibility Study (DFS) confirmation testing program commenced in February 2022 with Wardell Armstrong International (WAI) in Cornwall, United Kingdom.
- Drilling contractor Edilmac re-mobilised and initial drill program of ~2,500m to commence in early May.
- 18 tonnes of bulk ore sample mined and shipped to Tomra Sorting Solutions in Germany for DFS ore-sorter test work.
- Italian team strengthened by the appointment of Mr Marco Milani as Senior Project Manager.

EV Metals Projects

- Suitably qualified contractor identified for a proposed drill program at the Punta Corna Cobalt Project, where the Company has previously collected high grade (~1% to 5% cobalt) samples and mapped the two historical cobalt, nickel, copper and silver mining areas and numerous unmined vein outcrops.
- Two Exploration Licence (EL) applications lodged over 3,240ha at Cesano, in the southern half of Italy's premier geothermal field, where during the 1990s more than 800 wells were drilled and the brines sampled in the vicinity of the ELs contained high lithium values.

Corporate

- Successful completion of the Entitlement Offer in February 2022 raised approximately \$6.059 million before costs
- Cash as at 31 March 2022 is \$6.102 million





Altamin Limited (ASX: AZI) (Altamin or the **Company)** is pleased to provide its Quarterly Activities Report for the period ended 31 March 2022.

Gorno Zinc Project (Lombardy, Northern Italy)

During the Quarter, in accordance with the November 2021 Scoping Study which confirms that the Gorno Project is commercially viable and recommends proceeding to the next stage of feasibility studies, Altamin commenced work with metallurgical test work and other key workstreams in parallel with exploration and resource drilling activities to support the Definitive Feasibility Study (DFS) for the Gorno Project.

In late February 2022, a comprehensive metallurgical test work program commenced with the Wardell Armstrong International laboratory in Cornwall, United Kingdom. The drill-core samples for this work were selected to be representative of the current Mineral Resource estimate (MRE) and all styles of mineralisation within it, at high, medium and low grades. The purpose of the test work is to provide a comprehensive assessment for the DFS, including to evaluate, simplify and optimise the reagent scheme to potentially increase lead/silver recovery and reduce processing operating costs, optimise concentrate economics, and to conduct variability testing on the various mineralisation styles identified.

Edilmac Srl, Altamin's Italian drilling and mining contractor, remobilised to site in early March and will complete pad preparation, ventilation, power and water installations for drilling to restart in early May 2022.

The metallurgical test work program will be supplemented with DFS level ore sorting test-work to be conducted at Tomra Sorting Solutions in Germany, with results expected during Q3. Edilmac successfully mined and crushed approximately 18 tonnes of fresh black shale and limestone hosted mineralisation from two locations within the MRE. Great care was taken to ensure material handling from face to sorter closely replicates the anticipated production conditions. The ability to easily get underground and access significant quantities of mineralisation is a de-risking advantage Gorno has over green-field projects.

The first phase of diamond drilling totalling approximately 2,500m will take place in Forcella West, with later follow-up drilling moving into the northern areas of the mine. These programs are planned to be completed within 2022 and comprise infill drilling intended to upgrade the category of the MRE ahead of the DFS and step-out drilling to increase the MRE.

The upcoming drill program will take advantage of new underground drilling positions and increased geological knowledge. This includes the final assay results from the 2021 exploration campaign which returned encouraging results from a number of locations outside of the current MRE.

Drilling and channel sample assay results from the Q4/Q1 exploration campaigns at Pian Bracca North and Ponente, reported subsequent to the Quarter end (refer ASX announcement dated 26 April 2022), intersected Pian Bracca thrust-style mineralisation a further 350m north from the Pian Bracca corridor and in the Ponente area channel sampling confirmed the southerly extension of thick and high-grade stratabound mineralisation lying beneath and south of the current MRE.





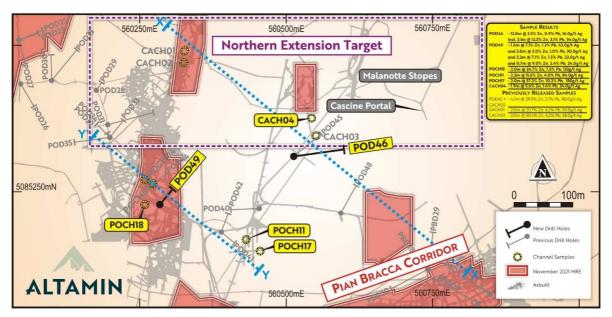


Figure 1: Plan showing drill & channel sample assays outside of the current MRE

The on-site technical team capability has been strengthened by the appointment of Mr Marco Milani as Senior Project Manager. Marco is an Italian Mining Engineer with over 40 years of mining and project construction experience both in Italy and abroad. He will be leading and supporting the team at the Gorno Project and will also have special responsibility for several in-country technical projects contributing to the Gorno DFS.

Permitting

During the Quarter, the Company held a number of public information meetings with the local communities which were each attended by ca 200 people and provided the opportunity to present the proposed Monica mine plans and layout and provide feedback to interested community members.

As previously advised, Altamin lodged an amended Environmental Impact Assessment (EIA) application in connection with the Gorno Mining Licence renewal on 23 November 2021 to reflect the updated project configuration contained in the Gorno Scoping Study and that procedural public stakeholder consultation period concluded on 31 December 2021.

EV Metals

Punta Corna Cobalt Project (Piedmont, Northern Italy)

The Punta Corna Cobalt Project consists of two exploration licences (ELs), Punta Corna and Balme, which contain two historical cobalt, nickel, copper and silver mines and numerous unmined vein outcrops where the Company has collected high grade (~1% to 5% cobalt) samples.





During the Quarter, the geological staff conducted further sampling and planning activities for the proposed drilling campaign and conducted a tender process to determine a suitable drilling company from a short-list of Italian and international contractors. Site visits for several contractors were conducted and a suitably qualified contracting team have been identified, pending confirmation of the exploration drilling permit and securing an independent source of funds.

Notification of the outcome of the exploration licence renewal has been delayed principally due to issues with the regulatory IT systems. However, if granted, the work program proposed in the application should allow diamond drilling to progress on several key drilling sites over the Punta Corna licence area.

Punta Corna is complementary to Altamin's base metals strategy in Italy and will also benefit from the current initiative by the EU to secure clean domestic sources of base and energy metals and from the nearby industrial investment in electric vehicle and battery manufacturing facilities.

Lithium in Brine Projects (Campagnano & Galeria, Central Italy)

Altamin has lodged two exploration licence applications at Cesano over 3,240ha in the Lazio administrative region of central Italy in the southern half of Italy's premier geothermal field. During the 1990s more than 800 wells were drilled into the geothermal field(s) in this part of Italy. The brines sampled in the vicinity of the ELs contained high lithium values (see ASX announcement 14 February 2022).

The Campagnano EL of about 1,200 hectares includes one test well and lies contiguous to, and immediately north and east of an EL granted to Vulcan Energy Resources (ASX: VUL). The Galeria EL of about 2,040 hectares covers an area some 10km south of Campagnano and includes one geothermal well and two test wells.

Exploitation of high-temperature geothermal waters for electricity production is a mature and well understood industry in Italy which started at the beginning of the 20th century in Tuscany, to the north of the ELs under application. The average depth of the wells is far below potable water sources, at about 2,000m, and in some cases over 4,000m and this historical drilling is expected to provide an important source of information for project evaluation.

In the location of the EL applications the reservoirs are dominated with high salinity brines (with correspondingly high mineral content) and the reservoirs remain unexploited for geothermal power with the historical data indicating an immediate opportunity for lithium. Brines in the Cesano area contain significant and elevated lithium values, and early studies conducted in the 1990s suggest the potential feasibility of lithium recovery from these fluids. Test Well Cesano C1 (Figure 2) yielded brines from a depth of 1,390m with a lithium content of 350 mg/l and 380 mg/l. For comparison, this exceeds the average 200 mg/l lithium concentrations of the brines of the Salton Sea geothermal field in California which is regarded as the most significant lithium brine resource in the USA.

If successfully granted the EL's initial work program will be to obtain and assess the historical geological and technical data from the geothermal wells on the property, including well C-16. Also, to assess the feasibility of resampling and full analysis of the geothermal brines from existing well-holes.

Lithium is included, along with cobalt, in the list of 30 critical materials prepared by the European Union for their economic importance and supply risk. Lithium-rich geothermal brines represent an untapped potential resource that can potentially be developed into a valuable supply in Europe. The production techniques for extraction of lithium from geothermal brines are evolving towards commercialisation and the high geothermal gradients present on the ELs under application could assist in meeting some or all of the energy requirements for this process.





Application for these prospective lithium in brine licences is in alignment with Altamin's strategy to identify and secure value accretive projects for commercialisation by leveraging its unique exposure to the underexplored mineral potential in Italy.

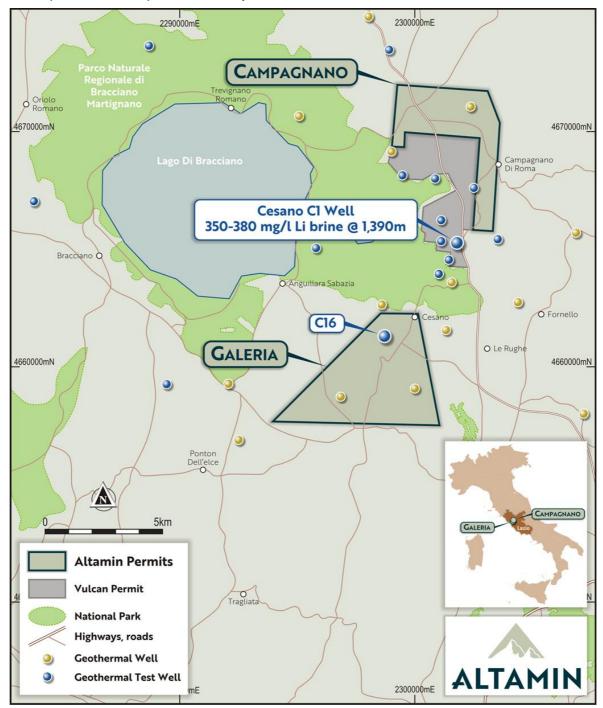


Figure 2: Location of the 2 ELs under application, adjacent to Vulcan's granted EL, with the C1 lithium bearing well and the prospective C16 Well





VMS Projects (Liguria & Emilia Romagna, Northern Italy)

Following examination of the EL applications and review of public comments for the two VMS exploration areas by the VIA committee at the Ministry of the Environment in Rome, the Company has recently received Environmental Decrees in support of its proposed exploration programs over both the Monte Bianco and the Corchia projects. The next step for the licences to be granted requires the applications to be approved by the respective regional authorities of Liguria and Emilia Romania. The process, timing and approval of the licences is beyond the control of Altamin and given the inherent uncertainties these projects have been given lower priority in Altamin's pipeline of opportunities.

Corporate

Cash Balance

Cash on hand as at 31 March 2022 was \$6.102 million. Please refer to the attached Quarterly Cashflow Report (Appendix 5B).

Entitlement Offer

The Company raised combined proceeds of \$6.059 million (before costs) following the successful completion of its 2 for 5 Entitlement Offer at an offer price of \$0.06. The Offer closed on 25 February 2022 with strong support by eligible shareholders.

The Company's Non-executive Chairman Mr Alexander Burns and Non-executive Director Mr Marcello Cardaci, and their respective associated entities, took up their full entitlements for combined proceeds of \$988,754.

Managing Director, Mr Geraint Harris or his entities, took up his full entitlements of \$160,551 and committed an additional \$170,688 under the Shortfall Facility, for a total of \$331,239.

In addition, the Company's largest shareholder, the Victor Smorgon Group through VBS Exchange Pty Limited, took up its full entitlement and subscribed for additional shares under the Shortfall Facility, increasing its shareholding in the Company to 19.9%.

Financial and Additional Information

The attached Quarterly Cashflow Report (Appendix 5B) provides an overview of the Company's financial activities for the quarter ended 31 March 2022 on a consolidated basis. Exploration expenditure for the period was \$1.013 million (item 1.2(a) of the Appendix 5B). The total amount paid to executive and non-executive directors of the entity and their associates for the quarter (item 6.1 of the Appendix 5B) was \$187,000, including \$182,202 for salaries, superannuation, directors' fees and consulting fees and \$4,848 for legal services to Gilbert & Tobin. Mr Cardaci, a non-executive director of the Company, is a consultant of Gilbert & Tobin. The legal services were not provided by Mr Cardaci.

Tenement holdings, tenements disposed of and tenements acquired during the quarter are shown in the attached Tables 1 to 3.

This announcement has been approved for release by the Board of Altamin Limited.

For further information, please contact:

Geraint Harris Managing Director info@altamin.com.au





About Altamin Limited

Altamin Limited is an ASX-listed mineral company focused on base and battery metal exploration and brownfield mine development in Italy, with two 100% owned mineral projects and four under license application.

The Company's **Gorno Zinc Project**, in the Lombardy region of northern Italy, is an advanced, historic mine with well-defined mineralisation. The Gorno Project benefits from strong local support, excellent metallurgy and established infrastructure. Up until 1980 the Gorno underground zinc mine was owned by SAMIM (a state-owned company and part of ENI) and then the unilateral decision was made to close all SAMIM-owned metal mining in Italy to focus solely on oil and gas, despite there being defined mineral reserves remaining.

The **Punta Corna Cobalt Project** in Piedmont, Italy, historically mined for cobalt, nickel, copper and silver, is an active exploration project with outcropping mineralisation, a historical bulk sample grading 0.6-0.7% Co, plus Ni, Cu, Ag and a drilling program outlined pending permit renewal Altamin's recent sampling has returned high-grade assays over >2km strike length from multiple sub-parallel veins, with good potential for further mineralised vein discovery and significant depth extension.

Altamin has lodged applications over **Monte Bianco and Corchia**, the two most significant copper, cobalt and manganese-rich historical mining districts in Italy.

In addition, the Company has lodged two Exploration Licence (EL) applications **Campagnano and Galeria** at Cesano over 3,240ha in the Lazio region of central Italy in the southern half of Italy's premier geothermal field. During the 1990s more than 800 wells were drilled into the geothermal field(s) in this part of Italy, and the brines sampled in the vicinity of the ELs contained high lithium values.

Competent Person Statements

Information in this Report that relates to exploration results is based on information prepared or reviewed by Dr Marcello de Angelis, who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Dr de Angelis is a Director of Energia Minerals (Italia) Srl and Strategic Minerals Italia Srl (controlled entities of Altamin Limited) and a consultant of Altamin Limited. Dr de Angelis has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr de Angelis consents to the inclusion in this release of the matters based on their information in the form and context in which it appears.

The announcements listed above are available to view on Altamin's website (www.altamin.com.au) and on the ASX platform.





Table 1: Schedule of Mining Tenements Held

Project	Tenement	Entity's Interest	Comments
Italy			
Novazza	N/A	100%	Application – on hold
Val Vedello	N/A	100%	Application – on hold
Monica Mining Licence (Gorno)	Decree 538	100%	Renewal & extension in progress
Cime (Gorno)	Decree 8073	100%	Granted
Punta Corna	Decree 628 & 160	100%	Renewal & extension in progress
Balme	Decree 264	100%	Granted
Monte Bianco	N/A	100%	Application
Corchia	N/A	100%	Application
Campagnano	N/A	100%	Application
Galeria	N/A	100%	Application

Table 2: Schedule of Mining Tenements Reduced

Project	Tenement	Entity's Interest	Comments
Nil	Nil	Nil	Nil

Table 3: Schedule of Mining Tenements Increased

Project	Tenement	Entity's Interest	Comments
Nil	Nil	Nil	Nil



Appendix 5B

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

Name of entity

ALTAMIN LIMITED		
ABN Quarter ended ("current quarter")		
63 078 510 988	31 MARCH 2022	

Con	solidated 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	(1,013)	(3,304)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(134)	(402)
	(e) administration and corporate costs	(45)	(175)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	-
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other	-	-
1.9	Net cash from / (used in) operating activities	(1,192)	(3,881)

2.	Ca	sh flows from investing activities		
2.1	Pay	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	-	-
	(c)	property, plant and equipment	(2)	(45)
	(d)	exploration & evaluation	-	-
	(e)	investments	-	-
	(f)	other non-current assets	-	-

ASX Listing Rules Appendix 5B (17/07/20)

Con	solidated 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	(2)	(45)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	6,059	6,059
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	3	3
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(117)	(117)
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	5,945	5,945

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,354	4,085
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,192)	(3,881)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(2)	(45)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	5,945	5,945

ASX Listing Rules Appendix 5B (17/07/20) + See chapter 19 of the ASX Listing Rules for defined terms.

Con	solidated 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	(3)	(2)
4.6	Cash and cash equivalents at end of period	6,102	6,102

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	2,157	506
5.2	Call deposits	3,945	848
5.3	Bank overdrafts	-	-
5.4	Other (provide details if material)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	6,102	1,354

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	187
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.

Included in item 1.2:

- Remuneration payments to Director \$182,202.
- Payments for legal services of \$4,848 to Gilbert & Tobin Lawyers, a party related to Mr Cardaci.

7.	Financing facilities 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.	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 (bank guarantee)	13	13
7.4	Total financing facilities	13	13
7.5	Unused financing facilities available at qu	uarter 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)	(1,192)
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)	(1,192)
8.4	Cash and cash equivalents at quarter end (item 4.6)	6,102
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	6,102
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	5.12

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.

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

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

- 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 Board of Directors

(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 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.