

GORNO: TECHNICAL UPDATE AND DRILLING RESULTS

HIGHLIGHTS

- Final assay results from 2021 exploration campaign returned encouraging drill and channel sample results from outside the current Mineral Resource estimate, including assays of Pian Bracca style mineralisation which extend that zone 350m to the north.
 - Metallurgical optimisation and DFS confirmation testing program commenced in February 2022 with Wardell Armstrong International (WAI) in Cornwall, United Kingdom.
 - Drilling contractor 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.
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Altamin Limited (Altamin or the Company) (ASX: AZI) is pleased to provide an update on recent work and activities at the Gorno Zinc Project, and to report the final assay results from the exploration activities completed in the 2021 campaign.

Managing Director of Altamin Limited, Geraint Harris, commented:

“We have received very encouraging assay results from the Q4/Q1 exploration campaigns at Pian Bracca North and Ponente. Drilling 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 Mineral Resource estimate.

The upcoming drill program will take advantage of new underground drilling positions and our increased geological knowledge to drill a combination of short step-out exploration holes and infill resource holes with the aim to add to the MRE and upgrade its resource category.

I am pleased that we are progressing as planned with the metallurgical test work and other key workstreams to support the Definitive Feasibility Study. Our contractor and Gorno site team have done a great job to mine an 18-tonne bulk sample of representative ore from two locations within the MRE which will be used to facilitate DFS level ore sorting test-work; the ability to easily get underground and access significant quantities of mineralisation is a de-risking advantage Gorno has over green-field projects.”



Gorno Technical Update

Edilmac srl, Alta'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 first phase of diamond drilling totals will take place in Forcella West, of approximately 2,500m 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 Mineral Resource Estimate (MRE) ahead of the Definitive Feasibility Study (DFS), and step-out drilling to increase the MRE.

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

Edilmac successfully mined and crushed approximately 18 tonnes of fresh black shale and limestone hosted mineralisation for additional ore sorting test work at the Tomra Sorting Solution facility in Germany, with results expected during Q3. Great care was taken to ensure material handling from face to sorter closely replicates the anticipated production conditions.

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.

Drilling and Channel Sample Results – Ponente and Pian Bracca North

Final assay results from the 2021 exploration campaign returned encouraging results from a number of locations outside of the current MRE.

Drill hole POD46 and channel sample CACH04 confirm and extend new occurrences of Pian Bracca thrust style mineralisation, extending the mineralisation some 350m north from the high-grade Pian Bracca Corridor (Figures 1 and 2). This delivers a completely new target with mineralisation now potentially extending north and east towards sulphide mineralisation observed in the historical stopes of Malanotte. Planning work has started to open the nearby Cascine portal to allow efficient mobile equipment access to the extensive historical development in this area. Once completed, this will facilitate underground drilling across a broad new front called the Northern Extension Target.

In Ponente, immediately below the current MRE lenses of thick mineralisation were intersected by drilling and channel sampling (Figure 3). Channel sampling has also stepped-out and returned high-grade assays to the south-east, which significantly extends the mineralisation outside of the current MRE. These results confirm the presence of several stacked lenses of high-grade mineralisation at Ponente, and this will now be a target for step-out drilling and MRE growth.

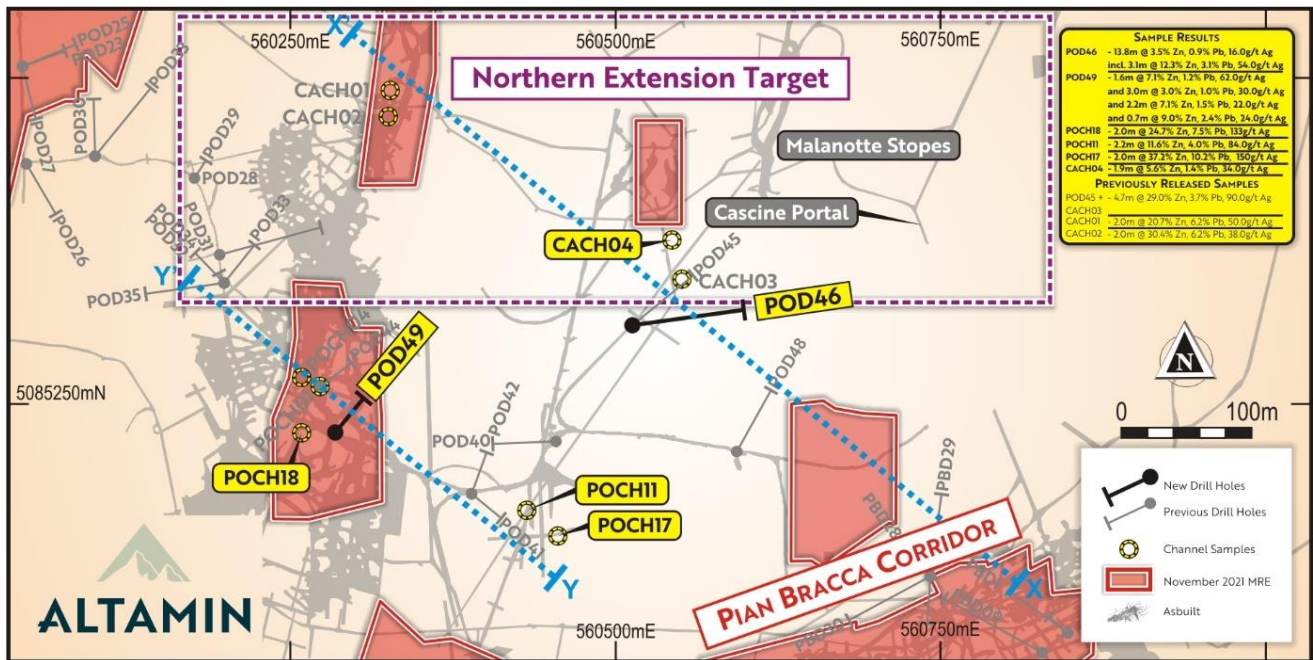


Figure 1: Plan showing drill & channel sample assays outside of the current MRE

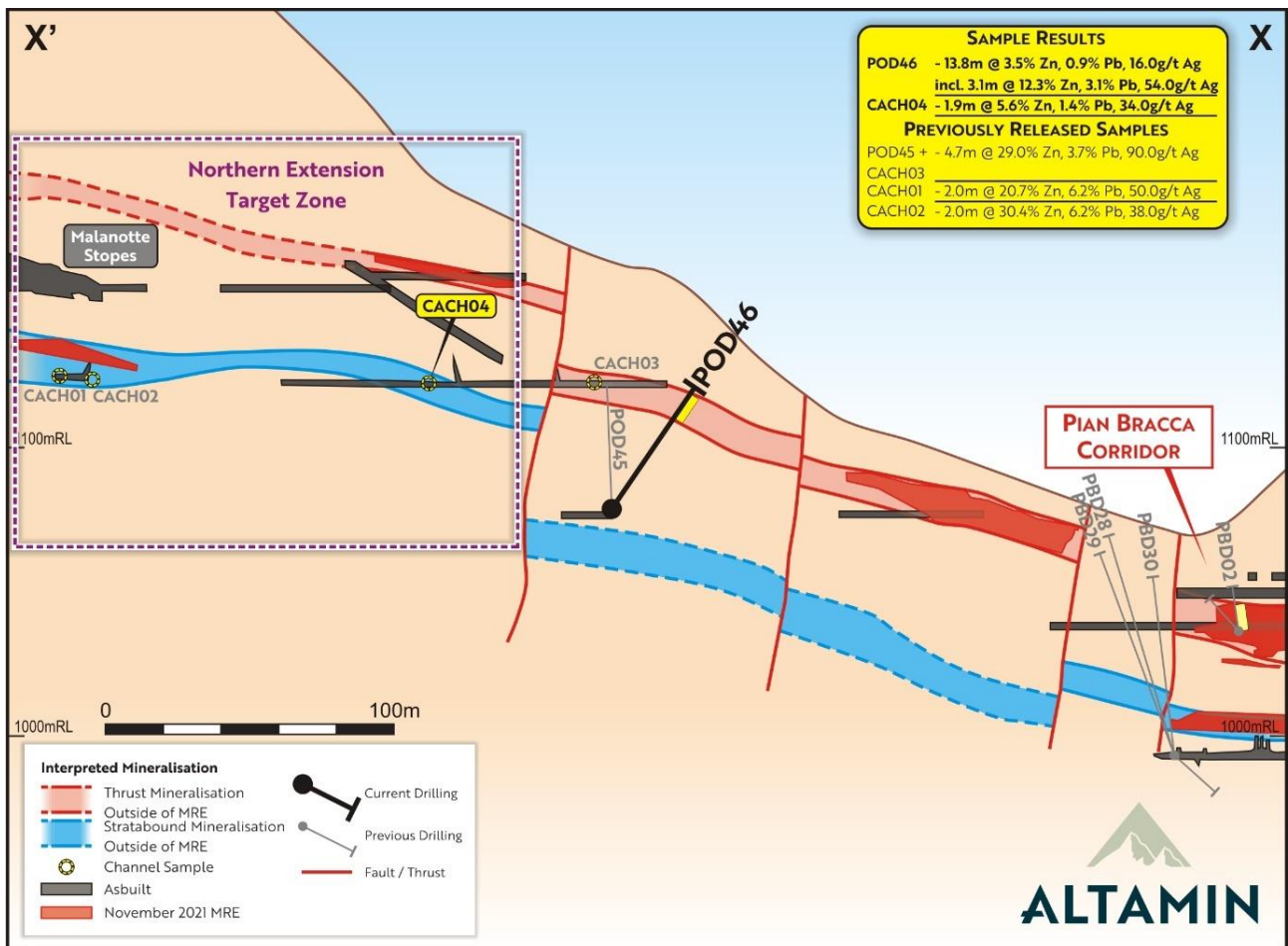


Figure 2: Cross Section (looking NE) showing the Northern Extension of the Pian Bracca Mineralisation

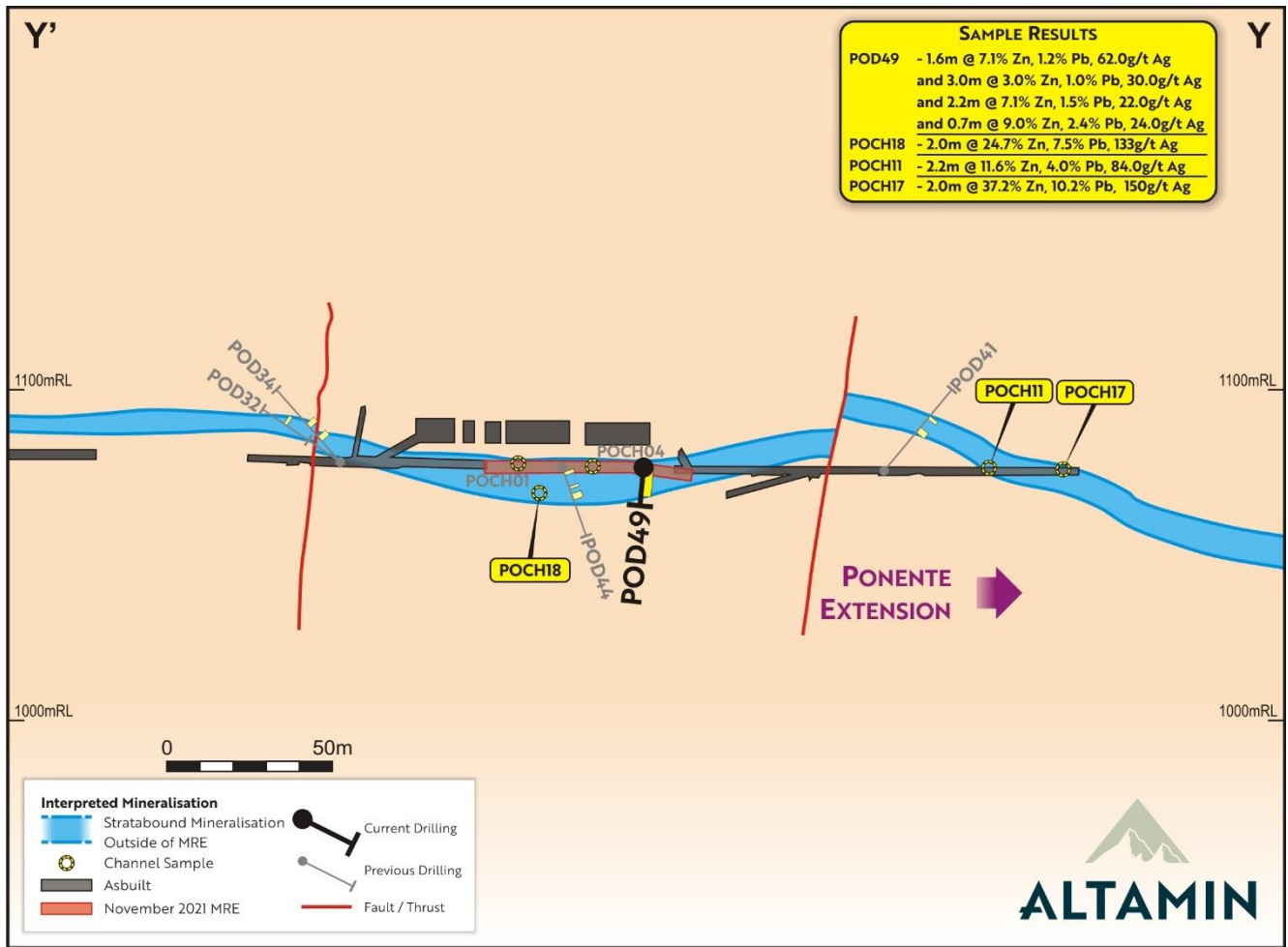


Figure 3: Section (looking NE) showing significant additional mineralisation beneath the current Mineral Resource

Highlighted mineral intervals, aggregated mineral widths, drill locations and drill results are listed in Tables 1 to 3. The selection criterion for Table 1 is where grade is greater than 0.5% Zn and the interval contains a maximum of two consecutive samples with grades less than or equal to 0.5% Zn. The orientation of the mineralisation is thought to be generally dipping to the south-east at approximately 5-10 degrees, with slight undulation caused by mineralised structures. Some intersections may be biased and true width for these intersections will be confirmed once collar surveys, hole deviation surveys and geological modelling is finalised. Sections provided in the text show reasonably accurate depictions of the attitude of the mineralised horizons, and the angles of drill hole intercepts.

Table 1: Highlighted Drill Results (down hole thickness) & Channel Sample Result (true mineral width exposed in sidewall)

Hole ID	From	To	Interval	Zn	Pb	Ag	Pb+Zn
	m	m	m	%	%	g/t	%
POD46	76.9	90.6	13.8	3.5	0.9	16	4.4
<i>including</i>	<i>81.8</i>	<i>84.9</i>	<i>3.1</i>	<i>12.3</i>	<i>3.1</i>	<i>54</i>	<i>15.4</i>
POD49	0.0	1.6	1.6	7.1	1.2	62	8.3
	5.6	8.5	3.0	3.0	1.0	30	4.0
	15.9	18.0	2.2	7.1	1.5	22	8.5
	23.3	24.0	0.7	9.0	2.4	24	11.4
POCH11	0.0	2.2	2.2	11.6	4.0	84	15.6
POCH17	0.0	2.0	2.0	37.2	10.2	150	47.5
POCH18	0.0	2.0	2.0	24.7	7.5	133	32.2
CACH04	0.0	1.9	1.9	5.6	1.4	34	7.0

Authorised for ASX release on behalf of the Company by the Managing Director.

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Competent Person Statement

Information in this release that relates to exploration results is based on information prepared or reviewed by Dr Marcello de Angelis, a Competent Person 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.

Table 2: Locations of drill hole collar (UTM-WGS84)

Hole ID	Easting	Northing	Elevation	Azimuth	Dips
	m	m	m	degree	degree
POD46	560510.3	5085309.1	1077.5	24.9	81.7
POD49	560286.7	5085231.2	1075.0	-22	37.9
POCH11	560435.6	5085158.4	1077.5	N/A	N/A
POCH17	560458.3	5085149.0	1077.1	N/A	N/A
POCH18	560253.5	5085230.5	1076.9	N/A	N/A
CACH04	560556.0	5085342.1	1123.5	N/A	N/A

Table 3: Assay Results

Hole ID	From	To	Interval	Zn	Pb	Ag	Pb+Zn
	m	m	m	%	%	g/t	%
POD46	73.2	74.2	1.0	0.0	0.0	1	0.1
POD46	74.2	75.2	1.0	0.1	0.0	1	0.1
POD46	75.2	75.9	0.7	1.0	0.4	10	1.4
POD46	75.9	76.9	1.0	0.2	0.0	1	0.2
POD46	76.9	77.6	0.7	1.6	0.2	8	1.9
POD46	77.6	78.3	0.7	1.8	0.1	8	1.9
POD46	78.3	79.0	0.7	0.5	0.2	5	0.7
POD46	79.0	80.3	1.3	0.4	0.1	1	0.6
POD46	80.3	81.0	0.7	0.8	0.2	3	1.0
POD46	81.0	81.8	0.8	0.2	0.0	1	0.3
POD46	81.8	82.6	0.8	22.1	6.0	103	28.1
POD46	82.6	83.6	1.0	18.9	4.1	85	23.0
POD46	83.6	84.9	1.3	1.2	0.5	8	1.7
POD46	84.9	85.9	1.0	0.2	0.0	1	0.2
POD46	85.9	86.6	0.7	0.5	0.1	1	0.5
POD46	86.6	87.6	1.0	0.1	0.0	1	0.1
POD46	87.6	88.3	0.7	0.2	0.1	1	0.3
POD46	88.3	89.2	0.9	0.9	0.4	6	1.3

Hole ID	From	To	Interval	Zn	Pb	Ag	Pb+Zn
	m	m	m	%	%	g/t	%
POD46	89.2	89.9	0.7	6.8	1.4	28	8.2
POD46	89.9	90.6	0.7	0.7	0.2	2	0.9
POD46	90.6	91.6	1.0	0.2	0.1	1	0.3
POD46	91.6	92.6	1.0	0.0	0.0	1	0.0
POD49	0.0	0.7	0.7	1.4	0.5	7	1.9
POD49	0.7	1.6	0.9	11.8	1.8	108	13.5
POD49	1.6	2.6	1.0	0.0	0.0	1	0.0
POD49	2.6	3.6	1.0	0.0	0.1	1	0.1
POD49	3.6	4.6	1.0	0.0	0.1	1	0.1
POD49	4.6	5.6	1.0	0.0	0.0	1	0.0
POD49	5.6	6.8	1.2	2.9	0.9	22	3.8
POD49	6.8	7.8	1.0	0.7	0.6	25	1.3
POD49	7.8	8.5	0.8	6.1	1.8	51	7.9
POD49	8.5	9.5	1.0	0.1	0.1	1	0.2
POD49	9.5	10.7	1.2	0.0	0.0	1	0.0
POD49	10.7	11.8	1.2	0.1	0.0	1	0.1
POD49	11.8	12.5	0.7	0.7	0.3	7	1.0
POD49	12.5	13.6	1.1	0.1	0.0	1	0.1
POD49	13.6	14.7	1.1	0.0	0.0	1	0.0
POD49	14.7	15.9	1.2	0.1	0.0	1	0.1
POD49	15.9	16.6	0.8	5.6	1.2	12	6.8
POD49	16.6	17.3	0.7	0.2	0.1	1	0.3
POD49	17.3	18.0	0.7	15.6	3.1	54	18.7
POD49	18.0	18.8	0.8	0.2	1.0	14	1.3
POD49	18.8	19.6	0.8	0.1	0.0	1	0.1
POD49	19.6	20.3	0.7	0.5	0.1	1	0.6
POD49	20.3	21.3	1.0	0.0	0.1	1	0.1
POD49	21.3	22.3	1.0	0.1	0.2	1	0.3

Hole ID	From	To	Interval	Zn	Pb	Ag	Pb+Zn
	m	m	m	%	%	g/t	%
POD49	22.3	23.3	1.1	0.4	0.1	1	0.4
POD49	23.3	24.0	0.7	9.0	2.4	24	11.4
POD49	24.0	25.0	1.0	0.1	0.0	1	0.1
POCH11	0.0	1.1	1.1	22.5	7.9	166	30.4
POCH11	1.1	2.2	1.1	0.7	0.1	1	0.8
POCH17	0.0	1.3	1.3	42.0	12.2	175	54.2
POCH17	1.3	2.0	0.7	28.3	6.6	104	34.9
POCH18	0.0	1.3	1.3	37.8	11.5	204	49.2
POCH18	1.3	2.0	0.7	0.4	0.1	1	0.5
CACH04	0.0	1.0	1.0	1.0	0.2	3	1.2
CACH04	1.0	1.9	0.9	10.7	2.7	68	13.4

JORC CODE, 2012 EDITION

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of</i> 	<ul style="list-style-type: none"> Diamond Drilling <ul style="list-style-type: none"> NQ diamond half core (drilled by Sandvik 130) and BQ Diamond whole core (drilled by Diamec 230), typically weighing around 2-3kg, were submitted to the ALS facility in Rosia Montana, Romania for industry standard analytical analysis. The half or whole core and weight of the sample provide sufficient representivity. Channel Sampling <ul style="list-style-type: none"> A channel of approximately 5cm width was cut into the wall at right angles to the observed dip. Samples were collected using face samples taken from underground drives using a diamond disc saw to trace the channel, and using geo picks, or hammer and chisels to dislodge mineralisation from the adit wall. Samples were collected at continuously along intervals ranging from 0.65 to 1.3 m, along the mineralised face, and composited, the length of each sample is given in the included Tables. Channel samples weighed between 3-5kg and provide sufficient material for representivity of the sampled face. No calibration of any equipment was required as all samples were sent for assay by commercial laboratory. Mineralised core is visually identified, and then sampled in geological intervals using 0.7-1.3m intervals to obtain 2-3kg samples.

Criteria	JORC Code explanation	Commentary
	<i>detailed information.</i>	
Drilling techniques	<ul style="list-style-type: none"> • <i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> 	<ul style="list-style-type: none"> • Drill Type are Sandvik DE130 and Diamec 230 drill rigs. • Core not oriented, but a Televier system is used to define azimuth, inclination and structures of each drill hole. • Coring bit used in campaign: NQ diamond core.
Drill sample recovery	<ul style="list-style-type: none"> • <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> • <i>Measures taken to maximize sample recovery and ensure representative nature of the samples.</i> • <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> 	<ul style="list-style-type: none"> • All core was logged for geology and RQD with recovery in the mineralised and sampled zone greater than 90%. • NQ sampling of half core and whole sampling of BQ core ensured the representative nature of the samples. Channel width and length ensured representative nature of channel samples. • There is no observed relationship between sample recovery and grade, and with little to no loss of material there is considered to be little to no sample bias.
Logging	<ul style="list-style-type: none"> • <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> • All holes have been geologically logged on geological intervals with recording of lithology, grain size and distribution, sorting, roundness, alteration, veining, structure, oxidation state, colour and geotechnical data noted and stored in the database. All holes were logged to a level of detail sufficient to support future mineral resource estimation, scoping studies, and metallurgical investigations. • Oxidation, colour, alteration, roundness, sorting, sphericity, alteration and mineralisation are logged qualitatively. All other values are logged quantitatively. All holes have been photographed both wet and dry, and these photos stored in a database. • All holes have been logged over their entire length (100%) including any mineralised intersections.

Criteria	JORC Code explanation	Commentary
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> NQ drill core was cut in half, for BQ the whole core is sampled. Not applicable. Mineralised core and underground face(s) are visually identified, and then sampled in geological intervals using 0.7-1.3m intervals. For NQ diameter, the core is then half cut and half the core sampled, for BQ diameter whole core is collected for sampling, and for face sampling all material is collected from the cut channel. All samples are bagged into pre numbered calico bags along with QA/QC samples. The sample preparation technique is deemed appropriate. Quality control procedures include following AZI standard procedures when sampling, sampling on geological intervals, and reviews of sampling techniques in the field. Field Duplicate samples are taken just for NQ core at a rate of 1 in 20 and consist of ¼ core taken from the reserved ½ core. The expected sample weight for 1m of half NQ core or whole BQ core is 2.4kg, and 3-5kg for channel samples. This sample weight should be sufficient to appropriately describe base metal mineralisation grades from mineral particle sizes up to 5mm.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> The digest method and analysis techniques are deemed appropriate for the samples. Four acid digestions are able to dissolve most minerals; however, although the term “near-total” is used, depending on the sample matrix, all elements may not be quantitatively extracted. The intended analysis techniques are ICP-AES (Atomic Emission Spectroscopy) and ICP-AAS (Atomic Absorption Spectroscopy) typically used to quantify higher grade base metal mineralisation. No geophysical tools, spectrometers or XRF instruments have been used. QA/QC samples (duplicates, blanks and standards) are inserted in the sample series at a rate of better than 3 in 20. These check samples are tracked and reported on for each batch. When issues are noted the laboratory is informed and an investigation begins defining the nature of the discrepancy, a suitable explanation, and whether further check assays are required. The laboratory completes its own QA/QC procedures and these are also tracked and reported on by AZI.
Verification of sampling and assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> There has been no independent logging of the mineralised interval; however, it has been logged by several company personnel and verified by senior staff using core photography. None of the reported holes are twinned holes. All geological, sampling, and spatial data that are generated and captured in the field are immediately entered into a field notebook on standard Excel templates. These templates are then validated each night in Micromine. This information is then sent to Alta’s in-house database manager for further validation. No adjustment was necessary.

Criteria	JORC Code explanation	Commentary
Location of data points	<ul style="list-style-type: none"> • Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> • Collar and channel sample locations are designed using data acquired from surveying existing infrastructure using a total station. Once completed, drill holes are surveyed using a total station, and logged with a Televiewer system to define azimuth, inclination and structures of the drill hole. Channel sample start, inflection point(s) and end are surveyed using total station. • The grid system used at Gorno is WGS_1984_UTM_Zone_32N. Easting and Northing are stated in metres. • The topographic surface of the area is based on 1:10000 scale topographic maps issued by Regione Lombardia, derived from restitution of orthophoto mosaics with an accuracy of $\pm 2\text{m}$ horizontal and $\pm 5\text{-}10\text{m}$ vertical.
Data spacing and distribution	<ul style="list-style-type: none"> • Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied. 	<ul style="list-style-type: none"> • Results from all drill holes and channel samples are being reported. All samples were collected over 0.7 to 1.3m intervals down hole / down face. Data spacing is continuous along the channel, but vertical channel intervals are limited to the height of the drives. Channels do not always fully describe or encompass the true width of the mineralisation at the sample point, • No Mineral Resource or Ore Reserve are being reported. • Sample composites were not employed.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> • Reported holes were drilled at an average declination and azimuth as stated in Table 2 of the accompanying report. • Reported channel samples are cut orthogonal to the observed dip of the mineralisation. • The attitude of the mineralisation is thought to be generally dipping to the south-east at approximately 5-10 degrees following a low angle fault direction. Some intersections may be biased. True width for these intersections will be confirmed once collar surveys, hole deviation surveys, and geological modelling

Criteria	JORC Code explanation	Commentary
		is finalized. Sections provided in the text show fairly accurate depictions of the attitude of the mineralised horizons, and angle of intersections of the drill holes.
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> Samples were dispatched from the Exploration Site using a single reputable contracted courier service to deliver samples directly to the assay laboratory where further sample preparation and assay occurs.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> Reviews of sampling techniques and material sampled are undertaken regularly to ensure any change in geological conditions is adequately accounted for in sample preparation. Reviews of assay results and QA/QC results occur for each batch 1 in 10 checks on all compiled and entered data are completed by Altamin.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> 	<ul style="list-style-type: none"> The Gorno Lead Zinc Mineral District is located in the north of Italy, in the Lombardy Province. The Gorno Project is made up of the CIME exploration permit and one (1) Mining Licence (under application for renewal). These leases are 100% owned and operated by Energia Italia, a 100% owned subsidiary of Altamin Ltd. All permits are valid at the time of this report. All tenements are in good standing and no impediments to operating are currently known to exist.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> A significant amount of work was undertaken by ENI subsidiaries in the region, notably SAMIM, an Italian state-owned company and part of the ENI group. Drilling works completed in the period between 1964-1980 have been compiled and digitised by Altamin. A significant amount of work has been completed in the Gorno Mineral District including the development of more than 230km of exploration drives, detailed mapping, and the mining and production of over 800,000 tonnes of high-grade zinc concentrate. Large scale mining operations ceased at the Gorno Mineral District in 1978, and the project closed in 1980.
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> The Gorno Mineral District is an Alpine Type Lead-Zinc deposit (similar to Mississippi Valley Type Lead Zinc deposits). The mineralisation is broadly stratabound with some breccia bodies and veining also observed. It displays generally simple mineralogy of low iron sphalerite, galena, pyrite, and minor silver. Mineralisation is hosted by the Metallifero Formation which consists of predominantly limestones with interbedded shales in the higher parts of the sequence. Gorno lies in a part of the Italian Southern Alps named “Lombard Basin”, formed by a strong subsidence occurring in the Permian-Triassic which allowed the subsequent accumulation of a thick sedimentary pile.

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Drill hole Information	<ul style="list-style-type: none"> • <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i> 	<ul style="list-style-type: none"> • Information material to the understanding of the exploration results is provided in the text of the release. • No information has been excluded.
Data aggregation methods	<ul style="list-style-type: none"> • <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high-grades) and cut-off grades are usually Material and should be stated.</i> • <i>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> • <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> • Not applicable. • Not applicable. • No metal equivalents are used.

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Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i> 	<ul style="list-style-type: none"> • All drill holes are variable orientated. Little confidence has been established in the orientation of the mineralisation at this stage other than a general dip and strike. • The mineralisation is currently thought to be roughly tabular and dipping to the south-south west at an angle of approximately 35 degrees. • True widths of the drill hole intercepts are not known at this stage. Channel sample widths are true widths.
Diagrams	<ul style="list-style-type: none"> • <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> • Please refer to the Figures for these data.
Balanced reporting	<ul style="list-style-type: none"> • <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high-grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> • The results reported in the above text are comprehensively reported in a balanced manner.
Other substantive exploration data	<ul style="list-style-type: none"> • <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> 	<ul style="list-style-type: none"> • Not applicable

Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Future works at Gorno will test the continuity of mineralisation at Pian Bracca (including Pian Bracca down-plunge), the Ponente area, Colonna Fontanone, and regional exploration works. Please refer to the Figures for areas that are open to extensions.