www.belararox.com.au ASX: BRX

ASX ANNOUNCEMENT

8 June 2022

Belara Drilling Bolstered by Two Additional Rigs

Key Highlights

- Phase One RC resource drilling is continuing, with six holes completed for 867m at Belara.
 Three RC pre-collars have been completed for subsequent diamond tail drilling.
- Two additional drill rigs (Diamond and multi-purpose RC/Diamond) have arrived on site to accelerate Phase One resource drilling.
- RC samples are being processed and delivered to ALS laboratory in Orange, with first results
 expected by mid-June.
- Core from the first two completed diamond holes has been sent for metallurgical test work to support the updated Inferred Resource. Core from the third stratigraphic diamond hole has been cut, sampled, and delivered to ALS laboratory in Orange for assaying.

Next Steps;

- After Phase One, drilling will continue to Phase Two which involves drill testing of high priority targets identified in the Prospectivity modelling.
- Resource estimation studies expected to commence in July.
- Down hole EM data to be collected from selected new holes at both the Belara and Native Bee resource areas to test the extensions to mineralisation.

Belararox Ltd (ASX:BRX) (Belararox or the Company), an advanced mineral explorer focused on high value clean energy metals, is pleased to announce that the RC resource drilling is progressing, with six holes completed to date. The resource and metallurgical drilling at Belara are intended to build upon historic results and determine the potential of the Belara Project to host significant zinc and copper mineralisation.

Managing Director, Arvind Misra, commented:

"Belararox has bolstered its drilling capacity by introducing an additional rig for core and RC drilling and a diamond drilling rig. These rigs are in addition to the RC drilling rig currently operating at the Project. These rigs give us capacity to complete our current drilling program efficiently and will help with drilling additional holes in the new areas identified by the recently announced prospectivity modelling.

"With pending drilling results we look forward to announcing initial assays in the coming weeks and our maiden resource by the end of next quarter."

Page 1 of 14 ASX: BRX



Track mounted Sandvik UDR650 multipurpose drill rig has arrived on site to expedite the Phase 1 resource drilling.



 ${\it Diamond\ drill\ rig\ has\ arrived\ on\ site\ to\ diamond\ tail\ the\ RC\ pre-collars\ on\ the\ deeper\ resource\ holes.}$

Page 2 of 14 ASX: BRX

Resource RC Drilling Update

The Belara and Native Bee mine areas are the first high priority targets for resource drilling (see www.belararox.com.au for project details)¹. A phased approach is being taken to the drilling of the Belara and Native Bee mine targets. Phase One aims to deliver the density of drill assay intersections to estimate an Inferred Resource that is prepared in accordance with the JORC (2012) over the known area of mineralisation at the Belara (Figure 1) and Native Bee mines.

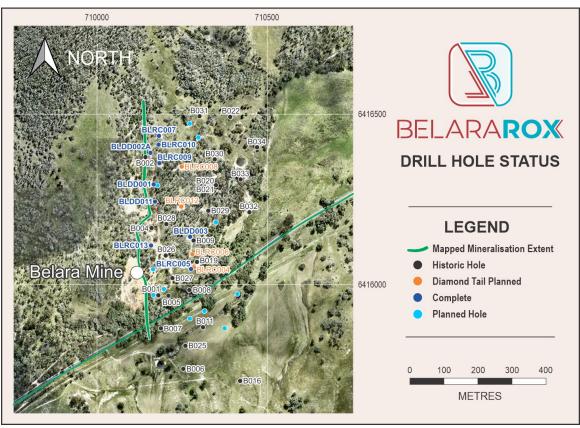


Figure 1. Drill location plan of planned resource definition holes at the Belara mine compared to the historic holes.

Phase One resource RC drill plan comprises 29 holes for 4,906m. To date six RC resource holes have been completed for a total of 867m (Figure 1 and Appendix 1). Two additional drill rigs have arrived on site, to speed up resource drilling that has been impacted by Covid-19 and significant wet weather-related delays.

Belara's resource geologist (Competent Person for the resource modelling) has visited site and has started QAQC for the resource estimation work with sample quality being assessed in the field.

Drilling is expected to continue to Phase Two drilling, which aims to test the high priority targets identified from prospectivity modelling (refer to ASX announcement of 28 May, 2022).

Page **3** of **14** ASX: BRX

¹ Exploration since 1960 and previously reported drilling results are described in detail in the Independent Geologists report in the prospectus, which is available at www.belararox.com.au.

Diamond Drilling Update

Phase One metallurgy diamond drilling is complete, with diamond core from BLDD001 and BLD002A (Figure 1) being transported to Perth. The metallurgical test work is an important part of the resource estimation as it will provide supporting information on the potential for eventual economic extraction as required under JORC 2012 guidelines. Diamond drill hole BLDD003 (Figure 3), was drilled to provide baseline petrophysical, geochemical and geological data that will be used to calibrate and QAQC the pXRF geochemical data and down hole physical properties data collected from the resource RC drill holes. BLDD003 has been processed in Orange and samples were sent to ALS laboratory in Orange for assaying.

Next Steps

Phase One RC drill samples are being processed and delivered to ALS laboratory in Orange, with current assay turnaround time between 4 and 6 weeks.

Phase Two drill planning is underway to enable downhole EM to map the known mineralisation and potential depth extensions at the Belara and Native Bee mines using the recently drilled resource and metallurgy diamond core holes. If successful, this will provide a valuable tool for quickly and cheaply testing the potential of the new targets mapped by the prospectivity modelling (refer to ASX announcement of 28 May, 2022) and provide 3D targets that will allow drill planning to be optimised, as well as providing an understanding of the 3D continuity of any new mineralised zones.

This announcement has been authorised for release by the Board of Belararox.

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About Belararox Limited (ASX: BRX)

Belararox is a mineral explorer focused on securing and developing resources to meet the surge in demand from the technology, battery and renewable energy markets. Our projects currently include the potential for zinc, copper, gold, silver, nickel and lead resources.

Projects

Belararox has a 100% interest in the 643 sq.km **Belara Project** located in the Lachlan Fold Belt of New South Wales, where drilling is underway to rapidly deliver a Mineral Resource Estimate in early H2 2022. The Project includes the historic Belara and Native Bee mines that have been drilled to a depth of around 400 vertical metres and have massive sulphide mineralisation showing excellent continuity and containing significant intersections of zinc, copper, silver, lead and gold.

Page 4 of 14 ASX: BRX

Belararox also has a 100% interest in the 49 sq.km **Bullabulling Project** located in the proven gold-producing Bullabulling goldfield near Coolgardie, Western Australia. The Bullabulling Project surrounds the 3Moz Bullabulling Gold Project and is along strike of the Nepean Nickel mine with 3D geology and prospectively mapping already completed and drill targets generated.

Strategy

The Company's initial focus is to deliver an Inferred Resource that is reported in accordance with the JORC Code (2012) over the historic mines at Belara and Native Bee.

The planned exploration programs will determine the potential of the Belara Project to host commercial quantities of mineralisation and timing for the commencement of potential further testing in order to assess the economic viability of Belara.

The first phase of drilling at Belara has commenced. This will deliver a drill density to allow a resource estimation that is prepared in accordance with the JORC Code (2012) as well as geological and metallurgical information. Modern exploration techniques, both geological and geophysical, as well as new 3D geological models and 3D machine learning assisted computer modelling techniques, will be used to develop and prioritise new regional targets, with the aim of having a pipeline of potential resource targets ready for evaluation. A second phase of drilling will explore the potential for extensions and repetitions of massive sulphide mineralisation based on the results of this targeting.

In addition, the Company will assess any other opportunities within the region that have a strategic fit.

Forward Looking Statements

This report contains forward looking statements concerning the projects owned by Belararox Limited. Statements concerning mining reserves and resources and exploration interpretations may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward looking statements are made and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

Competent Person's Statement

The information in this announcement to which this statement is attached relates to Exploration Results and is based on information compiled by Dr Partington. Dr Partington is Managing Director of Kenex Pty Ltd. and is a Competent Person who is a Member of the Australasian Institute of Geoscientists and Australasian Institute of Mining and Metallurgy. Dr Partington has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the exploration techniques being used to qualify as a Competent Person as defined in the

Page 5 of 14 ASX: BRX

2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Partington is a related party of the Company and holds securities in the Company. Dr Partington consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Page 6 of 14 ASX: BRX

Appendix 1 – Drill hole details

			7						
Prospect	Hole ID	Hole Type	Easting GDA94 MGA55	Northing GDA94 MGA55	RL	Collar Dip	Collar Azimuth (Grid)	Hole Depth	Status
Belara	BLDD001	Diamond	710177	6416291	481	-80	260	149.47	Completed
Belara	BLDD002	Diamond	710157	6416384	496	-90	0	10.73	Abandoned
Belara	BLDD002A	Diamond	710160	6416384	492	-90	0	201.37	Completed
Belara	BLDD003	Diamond	710266	6416135	459	-58	253	227.8	Completed
Belara	BLRC004	RC	710293	6416048	453	-65	245	156	Abandoned
Belara	BLRC005	RC	710293	6416048	453	-65	227	267	Completed
									Diamond
	BLRC006	RC	710281	6416088	454	-58	253	186	Tail
Belara									Planned
Belara	BLRC007	RC	710185	6416434	492	-60	274	132	Completed
									Diamond
	BLRC008	RC	710249	6416346	481	-56	256	96	Tail
Belara									Planned
Belara	BLRC009	RC	710185	6416352	490	-53	260	126	Completed
Belara	BLRC010	RC	710190	6416415	493	-54	260	126	Completed
Belara	BLRC011	RC	710168	6416240	472	-56	261	108	Completed
									Diamond
	BLRC012	RC	710248	6416228	470	-55	257	78	Tail
Belara									Planned
Belara	BLRC013	RC	710159	6416120	463	-52	260	108	Completed
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Drill hole details for holes completed at Belara since March 2022. Co-ordinate system is

GDA94 MGA zone 55.

Page **7** of **14** ASX: BRX

Appendix 2 - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
	 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of 	
	mineralisation that are Material to the Public Report. 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 detailed information.	
Drilling techniques	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, facesampling bit or other type, whether core is oriented and if so, by what method, etc).	Hole IDs BLDD001-003 Belararox Ltd BG Drilling used a Han Jin 10D track mounted rig to drill triple tube PQ and HQ core. Core was oriented using a Reflex orientation system. Hole IDs BLRC004-13 Belararox Ltd BG Drilling used a Han Jin 16D track mounted rig to drill 90 mm diameter RC holes.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	Hole IDs BLDD001-003 Belararox Ltd Core recovery was measured between core blocks. Recovery was generally close to 100%. Triple tube coring was used to ensure maximum sample recovery. A relationship between sample recovery and grade has not yet been assessed. Hole IDs BLRC004-13 Belararox Ltd Chip sample recovery will be assessed by measuring the weights of split and remnant samples, and compared to the ideal total weight using hole diameter and SG. A relationship between sample recovery and grade has not yet been assessed.
Logging	 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. Whether logging is qualitative or 	Hole IDs BLDD001-003 Belararox Ltd Core was logged by a geologist at centimetre resolution. Logging recorded lithologies, alteration, mineralisation, and structures, and core was photographed. RQD was logged quantitatively, and geological logging is qualitative. 100% of the core, 589.37 m was logged. Hole IDs BLRC004-13 Belararox Ltd

Page **8** of **14** ASX: BRX

Criteria	JORC Code explanation	Commentary
	quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	RC samples were logged by a geologist at metre scale. Logging recorded lithologies, alteration and mineralisation. Geological logging is qualitative. 100%, 867 m of the RC chips were logged.
Sub- sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	The holes were drilled for metallurgical sampling. Full core from the massive sulphide interval has been sent for metallurgical testing. The remainder will stay in storage. Sample sizes are appropriate to the grain size of the material being sampled. Hole ID BLDD003 Belararox Ltd Triple tube HQ sized diamond drill core samples were collected and sampled on a 0.2 to 2 m basis. Samples were sawn in half and half the drill core was submitted for assay. Every 20th sample a duplicate quarter core sample was taken. The remainder will stay in storage. Sample sizes are appropriate to the grain size of the material being sampled. Hole IDs BLRC004-13 Belararox Ltd Each metre of RC material was split in a Metzke cone splitter attached to the rig, with primary and duplicate samples of ~1-3 kg collected in calico bags, and the remainder of the sample collected in plastic bags. Every 20th sample the duplicate sample was submitted for assay for comparison with the primary sample. Sample sizes are appropriate to the grain size of the material being sampled.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	Hole IDs BLDD001-003 Belararox Ltd Hole IDs BLDD001-2A were drilled for metallurgical sampling and will be assayed at the metallurgy laboratory. Samples from BLDD003 have been submitted to ALS Orange for analysis by 50 g fire assay for gold (Au-AA24) and 33 element four acid digest ICP (ME-ICP61). Every 20 th sample a standard, blank and duplicate has been submitted for quality control. Handheld XRF readings were taken on the core using an Olympus Vanta XRF. Three readings per metre were taken on most of the hole, and ten readings per metre were taken on the mineralised interval. Readings for each metre were averaged. 70 second readings were taken. No calibration factors were applied. The instrument performs a calibration check on startup, and readings were taken on blank and standard samples before and after use, and at regular intervals. Blank and standard readings were reviewed to ensure they were in range. Hole IDs BLRC004-13 Belararox Ltd Samples have been submitted to ALS Orange for analysis by 50 g fire assay for gold (Au-AA24) and 33 element four acid digest ICP (ME-ICP61). Every 20 th sample a standard, blank and duplicate has been submitted for quality control. Handheld XRF readings were taken on the RC chips using an Olympus Vanta XRF. One reading per metre were taken on most of the hole, and three readings per metre were taken on the mineralised intervals. Readings for each metre were averaged. 70 second readings were taken. No calibration factors were applied. The instrument performs a calibration check on startup, and readings were taken on blank and standard samples before and after use, and at regular intervals. Blank and standard readings were reviewed to ensure they were in range.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	Hole IDs BLDD001 Belararox Ltd No verification or adjustments have been made. Data is logged into an Excel spreadsheet on site and uploaded to cloud storage every day. The data is imported into an Access database and validated using Micromine. All data is stored securely in the cloud. Hole IDs BLRC004-13 Belararox Ltd No verification or adjustments have been made. Data is logged into an Excel spreadsheet on site and uploaded to cloud storage every

Page **9** of **14** ASX: BRX

data.

Data is logged into an Excel spreadsheet on site and uploaded to cloud storage every day. The data is imported into an Access database and validated using Micromine. All data is stored securely in the cloud.

Criteria	JORC Code explanation	Commentary
Location of data points	 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. 	Hole IDs BLDD001-003 Belararox Ltd The collars have been surveyed using a handheld GPS using grid system GDA94 MGA55, and downhole surveys were taken using a Reflex north seeking gyro. Topographic control is from a DTM produced during a 2022 LIDAR survey. All collars will be accurately located by a surveyor after the program. Hole IDs BLRC004-13 Belararox Ltd The collars have been surveyed using a handheld GPS using grid system GDA94 MGA55, and downhole surveys were taken using a Reflex EZ tool. Topographic control is from a DTM produced during a 2022 LIDAR survey. All collars will be accurately located by a surveyor after the program.
Data spacing and distribution	 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. 	Hole IDs BLDD001-003 Belararox Ltd; Hole IDs BLRC004-13 Belararox Ltd The program has been designed to be sufficient for inferred resource estimation compliant with JORC 2012, but is not yet complete.
Orientation of data in relation to geological structure	 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. 	Hole IDs BLDD001-003 Belararox Ltd The mineralisation is interpreted to be steeply east dipping, and the holes were drilled to the west. The drilling is roughly perpendicular in plan view and around 30° to the dominant orientation of mineralisation. The mineralisation intersection will be greater than true width. The holes were oriented this way to produce a larger sample for metallurgical testing. Hole IDs BLRC004-13 Belararox Ltd The mineralisation is interpreted to be steeply east dipping, and the holes were drilled to the west. The drilling is roughly perpendicular in plan view and around 40-55° to the dominant orientation of mineralisation. There is no apparent bias in the drilling orientations used.
Sample security	The measures taken to ensure sample security.	Hole IDs BLDD001-003 Belararox Ltd Core sent for sampling has been transported using a local transportation company. Confirmation and workorder information is sent once the samples are received at the laboratory. The core that has not been sent for sampling is stored at a secure location in Orange. Hole IDs BLRC004-13 Belararox Ltd Calico bags sent for sampling have been transported using a local transportation company. Confirmation and workorder information is sent once the samples are received at the laboratory. Duplicate bags that have not been sent for sampling is stored at a secure location in Orange. Plastic bags with the remnant sample are currently on site at each drillhole.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	Hole IDs BLDD001-003 Belararox Ltd; Hole IDs BLRC004-13 Belararox Ltd No audits or reviews have been done on sampling techniques and data from this hole.

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	 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 	 EL 9184 'Belara' EPM 26499 is located west of Goolma, NSW, and is held 100% by Belararox Ltd. No known impediments.

Page 10 of 14 ASX: BRX

done by other parties exploration by other parties. supergene zone. During the life 260 to f metallic Cu from 8,00 recorded maximum vertical de levels. The width of the lodes or reported average mining grade to 4.5 g/t Au, and 2 oz Ag to 3 produce Zn or Pb from the ore known to be present. The surf over at least 500 m, with stope underground levels show a dip is about 340° magnetic, paralle regional bedding. At Native Bee, the lode was milevels over a length of 137 m, widths were reported to vary ly yielded ~25 to f metallic Cu from production is recorded for eith 1908. Belara and Native Bee prospec Exploration Pty Ltd during the conducted regional mapping, surveys prior to diamond drilling initially drilled intersected ming insufficient to outline the ore a depth was indicated. Subseque length to be approximately 60 but averaging 6 metres. Neither continuation of sulphide mine Native Bee prospects was estated Carpentaria Exploration Comp 1984 and 1986 for large tonna present in igneous rocks. Soil so	
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. Exploration of Acknowledgment and appraisal of exploration by other parties. **Acknowledgment and appraisal of exploration by other parties.** **Description of exploration of sulphide mine.** **Native Bee, the lode was malevels out averaging 6 metres. Neither continuation of sulphide mine.** **Native Bee, the lode was malevels out averaging 6 metres.** **Description of exploration of exploration of sulphide mine.** **Native Bee, the lode was malevels out averaging 6 metres.** **Description of exploration of sulphide mine.** **Native Bee, the lode was malevels out averaging 6 metres.** **Description of exploration of sulphide mine.** **Native Bee, the lode was malevels out averaging 6 metres.** **Description of exploration of sulphide mine.** **Native Bee, the lode was malevels.** **Description of exploration of sulphide mine.** **Native Bee, the lode was malevels.** **Description	
Acknowledgment and appraisal of exploration by other parties. • Acknowledgment and appraisal of exploration by other parties. • EL 9184 hosts the historic Bela were discovered pre-14875 and 1908, where the ore was prims supergene zone. During the lift "260 t of metallic Cu from 8,00 recorded maximum vertical de levels. The width of the lodes or produce Zn or Pform the ore known to be present. The surfover at least 500 m, with stope underground levels show a dip is about 340° magnetic, paralle regional bedding. At Native Bee, the lode was mn levels over a length of 137 m, widths were reported to vary lyielded "25 t of metallic Cu from production is recorded for eith 1908. Belara and Native Bee prospect Exploration Pty Ltd during the conducted regional mapping, surveys prior to diamond drilli initially drilled intersected min insufficient to outline the ore adepth was indicated. Subseque length to be approximately 60 but averaging 6 metres. Neither continuation of sulphide mine Native Bee prospects was esta Carpentaria Exploration Comp 1984 and 1986 for large tonna present in igneous rocks. Soils stream sediment sampling we gravity survey. Although anome	
Rock chip sampling was under Belara was deemed prospective strong base metal prices at the programme of geological mapper and geophysical surveys. From farm-in agreement with CRA Exploration was expanded to in the best intersection from the Native Bee) was 3m @ 0.2% Zrong Belara workings) intersected in 280m, the best of which was 4 In the period 1993-1994, Azteo comprehensive review of previous programme at the price of the province of previous programme and programme are programme and	of the mine, Belara produced 0 to fore. The workings had a oth of 60 m, with drives on three aried from 0.5 m to 3 m and had so fup to 3% to 5% Cu, 2.0 g/t Au oz Ag. At the time, mining did not although these elements were ce workings at Belara are present production over 100 m deep. The of 75° to the east, and the strike I with both the cleavage and the drom four shafts and three and to a depth of 27 m. The lode etween 1 m and 6 m. Native Bee after are Belara or Native Bee after at 1960's. The company oil sampling, and ground magnetic gat Belara. Four of the six holes eralisation, and while these were one, widening of mineralisation at nt drilling suggested the strike m, and the width to be variable or the depth of the lode nor the alisation between the Belara and oblished. Inny Pty Ltd explored between the Belara and oblished. Inny Pty Ltd explored between the Belara and oblished. Inny Pty Ltd explored between the Belara and Native Bee of economic value were all Mining Corporation Pty Ltd ea. Initially, the company resplorers, including core re-logging. The company resplorers, including core re-logging. The proposed of the company undertook a sing, geochemical interpretation 1990, the company entered into a reploration Pty Ltd, and the colude three diamond drill holes. First hole drilled (to the north of the proposed of the second hole (beneath ineralisation between 265 and in @ 0.3% Zn. Exploration Ltd conducted a

Page 11 of 14 ASX: BRX

The Belara prospect occurs within a sequence of Silurian quartz-

• Deposit type, geological setting and style of •

Geology

Criteria JORC Code explanation Commentary

mineralisation.

muscovite-albite phyllites and schists that overlie dacitic volcanics near the top of the Chesleigh Formation. Within the phyllites, there are two coarse-grained marker horizons. The mineralisation that has been discovered occurs between these units, which are described as: (1) a coarse-grained unit containing quartz phenocrysts that is 1.5 m thick; and (2) a 3 m thick coarse-grained quartz-feldspar rock with phenocrysts of both of these minerals. A gossan outcrops along the line of the historic workings at Belara. It is a coarse boxwork of dark brown ironstone that contains approximately 50% red-brown, orange, and yellow iron and copper oxides. The rocks to the east of the Belara lode are composed of greywackes with minor conglomerate layers and fine-grained argillite bands. The greywackes are very acidic in composition and are interpreted to be reworked acid volcanic quartz-feldspar porphyries. Structurally, the mineralisation at Belara occurs in a very linear striking sequence of rocks. No evidence of local-scale folding has been reported in the area, although open to moderately tight folding is observed locally. The Belara prospect occurs on the eastern limb of a north-northwest striking, south-plunging, possibly overturned antiform (Glencoe Anticline). Previous explorers report that determining the structural framework was hindered by the strong cleavage that has been superimposed on all rocks in the region, which overprints most of the earlier structural features. The mineralisation at Belara occurs within a lithological sequence that is typical of Iberian-type VAMS mineral systems. Interpretation of drill core indicates that the Belara lode consists of massive and disseminated pyrrhotite-chalcopyrite mineralisation with an upper zone that is enriched in galena and sphalerite. The lode is conformable with the strong regional cleavage. However, it is noted that this cleavage is parallel to the sedimentary bedding in the argillite wherever it has been preserved.

Drill hole Information

- 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:
 - easting and northing of the drill hole collar
 - elevation or RL (Reduced Level elevation above sea level in metres) of the drill hole collar
 - o dip and azimuth of the hole
 - down hole length and interception depth
 - o hole length.
- 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.

See Table 1 in ASX announcement of 31 January 2022.

Data aggregation methods

- 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.
- 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.
- The assumptions used for any reporting of metal equivalent values should be clearly stated.

Historic Hole IDs B001-B034

- Intervals were composited in Micromine, using a weighted average technique at a 1.0% Zinc equivalent cut off, allowing 3 m of internal dilution and a 1 m minimum width (Table 2 ASX announcement of 31 January 2022).
- The zinc equivalent was used to choose the relevant intersections but is not reported as the metallurgy of the massive sulphide mineralisation is not well understood. The zinc metal equivalent was calculated using the individual metal results listed using the LME 3 months metal prices, which include Zinc USD 3,600/t, Copper USD 9,900/t, Lead USD 2,300/t, Silver USD \$24.5/oz and Gold USD \$1,840/oz. The zinc equivalent grade was calculated using the following formula: zinc metal equivalent = ((zinc assay*zinc price)+(copper assay*copper price)+(lead assay* lead price)+(silver assay*silver price)+(gold assay*gold price))/zinc price. The metallurgical recoveries and payability of the massive sulphide mineralisation is assumed from other volcanic-associated

Page 12 of 14 ASX: BRX

Criteria	JORC Code explanation	Commentary
		massive sulphide deposits in NSW based on a scoping study, which is not publicly reported, submitted to the NSW government in 2014. Detailed metallurgy is required to confirm the assumptions used in the scoping study, which is planned to start in the first quarter of 2022.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 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'). 	 The massive sulphide orientation is 75/100°, while the drillhole was 80/260° with a lift of 4°. The mineralisation intersection will be greater than true width. The hole was oriented this way to produce a larger sample for metallurgical testing. Historic Hole IDs B001-B034 The massive sulphide orientation is 75/100°, while the drillholes were 60/270° with a lift of 10-20°. This means the drillholes are close to perpendicular to the mean massive sulphide direction, and true widths are close to intercept lengths. This will vary on an individual basis, and further geological modelling is required before reporting true widths of the massive sulphide.
Diagrams	 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. 	See Figures 1 to 4 in main text.
Balanced reporting	 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. 	 Results from BLDD002A have been fairly represented. All historic drill holes with assays have been included and significant intercepts have been fairly represented.
Other substantive exploration data	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.	 A gradient array survey was carried out by Planetary Geophysics, using an Elrec Pro 10 Channel Receiver that was used to measure conductivity and chargeability and a GDD TX4 5000W transmitter that was used for current injection. The survey comprised four gradient array IP blocks, consisting of an average of nine lines per block, resulting in a total coverage of 36 receiver lines. This set up allowed for a total of 1,109 data acquisition points. Both conductivity and chargeability data from the survey mapped the extent of the known massive sulphide mineralisation intersected in the historic drilling at the Belara mine. The gradient array chargeability data is highly effective at mapping the known massive sulphide intersections in the drilling at both historic mines. The gradient array conductivity data also maps the massive sulphide mineralisation at the Belara mine but appears to be less effective in mapping the known massive sulphide mineralisation at the Native Bee mine, which may be due to the massive sulphide mineralisation there being narrower and less extensive. Highly prospective chargeability and conductivity anomalies occur immediately along strike from the known mineralisation mapped at the Belara and Native Bee historic mines, suggesting extensions to the known mineralisation have not yet been drill tested. There is a 200m target immediately to the north of the Belara mine and a 150m target to the north of the Native Bee mine that have not been drill tested. The most important discovery is a new target that has been mapped to the south of the Native Bee mine, which has similar high conductivity and chargeability values as those over the Belara mine massive sulphide mineralisation. This anomaly is around 1,000m long, compared to the 700m long anomaly at the Belara mine and has not been drill tested to date.
		 A ground gravity survey was carried out by Daishsat Geodetic
		Surveyors, with a total of 3,043 new stations collected. Stations were spaced at 10m and 20m along 40m and 80m spaced lines.

Page 13 of 14 ASX: BRX

Criteria	JORC Code explanation	Commentary
		Scintrex CG-5 Autograv gravity meters were used for gravity data acquisition and base station control. Leica GX1230 differential GNSS receivers operating in Real Time Kinematic (RTK) mode were used for gravity station positional acquisition. The results from the high-resolution gravity survey map similar anomalies to the gradient array chargeability and conductivity data and is an independent dataset that confirms the interpretation of the results from the chargeability and conductivity. The unfiltered gravity data maps the known massive sulphide intersections in the drilling at both historic mines, which appear as weak anomalies compared to the highly anomalous gravity data to the east. When a 1VD filter is applied, the gravity anomalies at the Belara and Native Bee mines become clearer but are still influenced by the gravity high to the east. Because the gravity data provide relative measures of the density of the underlying rocks it is possible to model the data to map specific property contrasts between rock types. The gravity data were modelled to reduce the influence of the gravity data to the east, which is related to regional scale deep features mapped by regional scale gravity data. These features are not related to the near surface prospect scale geology that hosts the massive sulphide mineralisation at Belara. A forward model of the Belara mineralisation using a simplified model incorporating the measured density contrasts and different body geometries suggests that any gravity response greater than 0.02 mGals could represent massive sulphides. Consequently, the gravity data were filtered to remove the long wavelength components and highlight only discrete gravity highs of the right amplitude (> 0.02 mGals), mapping potential sulphide mineralisation. The gravity maps similar anomalies to the chargeability and conductivity anomalies reported in the in the ASX announcement of 23 March, 2022, confirming extensions to the known mineralisation have not yet been drill tested. The important new target in th
Further work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	 Start resource drilling of the Belara and Native Bee resource areas, with 29 RC and 3 diamond holes planned for a total of 5,439 m. Detailed targeting to prioritise drill targets will be completed using machine learning techniques that will allow all current datasets over the survey area, including historic soil geochemistry, magnetic data, radiometric data, gravity data, conductivity data and chargeability data to be combined statistically to produce a map of prioritised targets that can be objectively selected for follow up drill testing and resource development drilling. Complete DTM and LIDAR data acquisition to help map the mine scale stratigraphy and structure. Continue detailed 3D stratigraphic geology and structural mapping over the mine areas.

Page 14 of 14 ASX: BRX