BELARAROX LIMITED www.belararox.com.au ASX: BRX

ASX ANNOUNCEMENT

12 September 2022

Belararox (ASX:BRX) Announces Robust High-Grade Mineralisation at Belara Project

Latest Highlights

- New assay results from Phase One RC resource drilling confirm more high-grade zinc mineralisation at Belara.
- Highlights include:
 - 10.0 m at 3.80% Zn, 0.25% Cu, 1.26% Pb, 46.50 g/t Ag and 0.49 g/t Au from 203.0m, including 5.0m at 4.95% Zn, 0.44% Cu, 1.84% Pb, 75.94 g/t Ag and 0.75 g/t Au in BLRC019D.
 - 4.0 m at 4.19% Zn, 0.40% Cu, 1.44% Pb, 47.55 g/t Ag and 0.27 g/t Au from 69.0m, including 2.0m at 6.12% Zn, 0.79% Cu, 1.79% Pb, 75.60 g/t Ag and 0.30 g/t Au in BLDD029.
 - 3.0 m at 3.48% Zn, 0.12% Cu, 1.75% Pb, 55.10 g/t Ag and 0.02 g/t Au from 119.0m in BLRC023.
 - 1.0 m at 12.40% Zn, 0.32% Cu, 3.76% Pb, 211.00 g/t Ag and 0.19 g/t Au from 169.0m in BLRC008D.
- Results from **BLRC019D** intersected significantly wider and higher-grade base metal mineralisation than targeted and confirm high-grade mineralisation is open down-dip and along strike to the north of Belara.
- Results from BLDD029 **confirm further high-grade mineralisation closer to the surface** over a 300 m strike length.
- Metallurgical test work is progressing well with the first phase of flotation concentrates successfully produced for copper, zinc, and lead, providing confidence the metals can be recovered using standard flotation techniques.
- Acquisition of DHEM and FLEM survey data has been completed at both the Belara and Native Bee resource areas with processing underway to determine potential extensions to known mineralisation areas.

Next Steps

- Final drill results from the remaining six Phase One resource holes are to be announced later this month.
- DHEM and FLEM survey results are expected during September.
- Metallurgical test work is scheduled to be completed this month.
- A Mineral Resource Estimate and supporting Competent Persons Report to be completed during October.

Belararox Ltd (ASX:BRX) (Belararox or the Company), an advanced mineral explorer focused on high value clean energy metals, is excited to announce the assay results from the Phase One Reverse Circulation (RC) and diamond core resource drilling at the Belara mine. The drilling aims to build upon historic results to determine the potential of the Belara Project to host significant zinc and copper mineralisation.

Managing Director, Arvind Misra, commented

"We are impressed with the continued high quality assay results received from our Phase 1 drilling campaign. Some of the intersections are significantly wider and higher-grade than targeted, confirming the continuity of the interpreted base metal mineralisation in the historic resource model. We now look forward to the completion of our maiden resource estimation by October and the next stages of exploration work to potentially extend Belara and Native Bee along strike and at depth."



The Belara and Native Bee mine areas are the first high priority targets for resource drilling (see <u>www.belararox.com.au</u> 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 support an Inferred Mineral Resource estimate prepared in accordance with the JORC (2012) Code over the known area of mineralisation at the Belara (Figure 1) and Native Bee (Figure 2) mines.

A total of 33 drill holes were completed in Phase 1, with new assay results from 14 drill holes received. A summary of significant results is presented in Table 2, and Figure 6 and Figure 7.

¹ Exploration since 1960 and previously reported drilling results are described in detail in the Independent Geologists report in the prospectus and in previous ASX announcements, which are available at <u>www.belararox.com.au</u>.

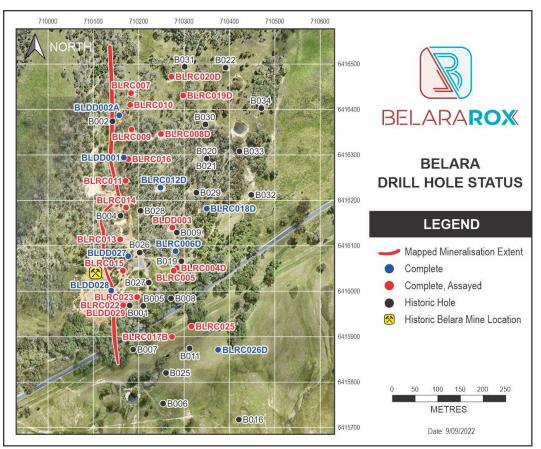


Figure 1. Drill location plan of resource definition holes at the Belara mine area compared to the historic holes.

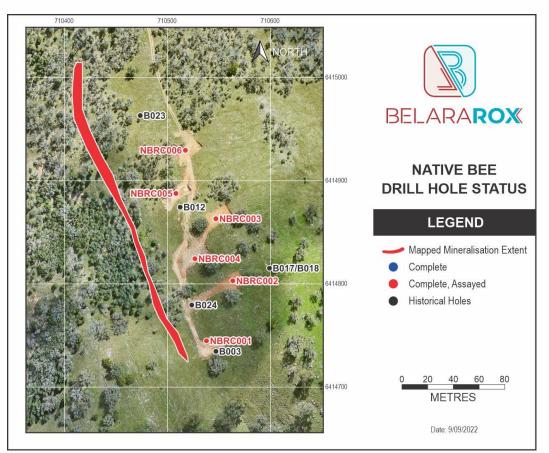


Figure 2. Drill location plan of resource definition holes at the Native Bee resource area compared to the historic holes

At Belara, new assay results have been received from ten holes of the Phase One resource drilling, namely BLRC004D, BLRC005, BLRC008D, BLRC017B, BLRC019D, BLRC020D, BLRC022, BLRC023, BLRC025 and BLDD029 (all significant intersections are shown in Figure 6 and Table 2).

BLRC019D and BLRC020D were drilled to confirm the continuation of base metal mineralisation in previously untested areas.

The massive sulphide mineralisation intersected in BLRC019D and BLRC020D comprises:

- BLRC019D 10.0 m at 3.80% Zn, 0.25% Cu, 1.26% Pb, 46.50 g/t Ag and 0.49 g/t Au from 203.0m, including 5.0m at 4.95% Zn, 0.44% Cu, 1.84% Pb, 75.94 g/t Ag and 0.75 g/t Au
- BLRC020D 7.0 m at 0.72% Zn, 0.11% Cu, 0.29% Pb, 9.67 g/t Ag and 0.38 g/t Au from 178.0m



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BLRC019D intersected significantly wider and higher-grade base metal mineralisation than targeted, confirming the continuity of the interpreted base metal mineralisation in the historic resource model (Figure 3).

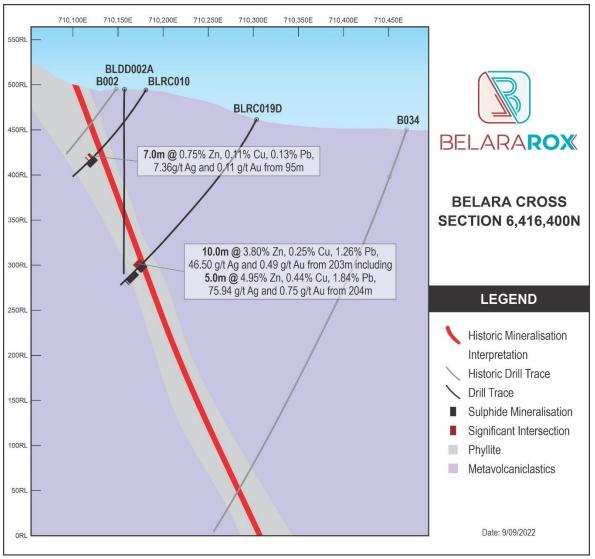


Figure 3. Section 6416400mN showing results from BLRC010 and BLRC019D, interpreted geology and interpreted massive sulphide mineralisation from the historic resource. Note B034 has not been geologically logged nor assayed. BLDD002A was drilled for geo-metallurgical purposes and the assays have not been finalised yet.

BLRC020D, further to the north from BLRC019D, also intersected a 7m wide zone of base metal mineralisation, confirming the continuity of the mineralisation in the historic resource model, and down-dip of BLRC007 (Figure 4).

Most importantly, results from BLRC019D and BLRC020D confirm high-grade mineralisation is both open down-dip and along strike to the north of the previously identified mineralisation (Figure 6).

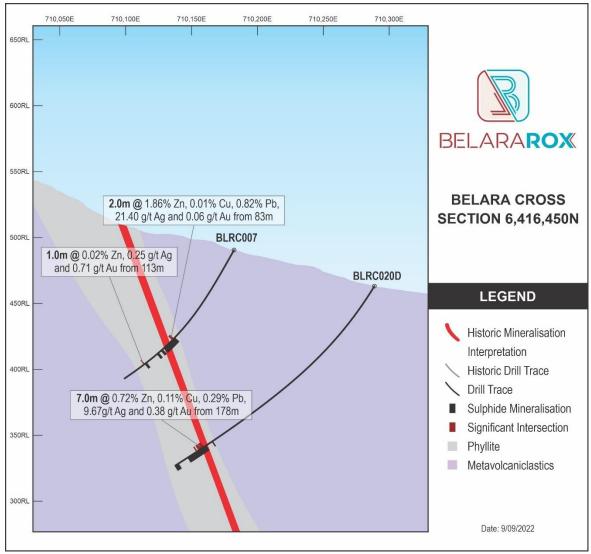


Figure 4. Section 6416450mN showing results from BLRC007 and BLRC020D, interpreted geology and interpreted massive sulphide mineralisation from the historic resource.

BLRC023 was drilled to confirm base metal mineralisation intersected in B005 (5.94m at 1.73% Zn, 1.63% Cu, 0.37% Pb and 27.73 g/t Ag and 0.28 g/t Au from 102.56m).

BLRC022 was drilled to confirm mineralisation intersected in B001 (1.34m at 5.33% Zn, 0.85% Cu, 1.32% Pb and 82.05 g/t Ag from 61.69m) and was terminated early due to drilling difficulties. As the entire width of the mineralised zone was not tested, it was decided to drill a diamond twin hole (BLDD029) to confirm the mineralisation in BLRC022/B001 and intersect the entire mineralised zone (Figure 5).

The massive sulphide mineralisation intersected in BLRC023, BLRC022 / BLDD29 comprises:

- BLRC023 3.0 m at 3.48% Zn, 0.12% Cu, 1.75% Pb, 55.10 g/t Ag and 0.02 g/t Au from 119.0m
- BLRC022 2.0 m at 3.26% Zn, 0.26% Cu, 1.12% Pb, 32.75 g/t Ag and 0.17 g/t Au from 69.0m
- BLDD029 4.0 m at 4.19% Zn, 0.40% Cu, 1.44% Pb, 47.55 g/t Ag and 0.27 g/t Au from 69.0m, including 2.0m at 6.12% Zn, 0.79% Cu, 1.79% Pb, 75.60 g/t Ag and 0.30 g/t Au

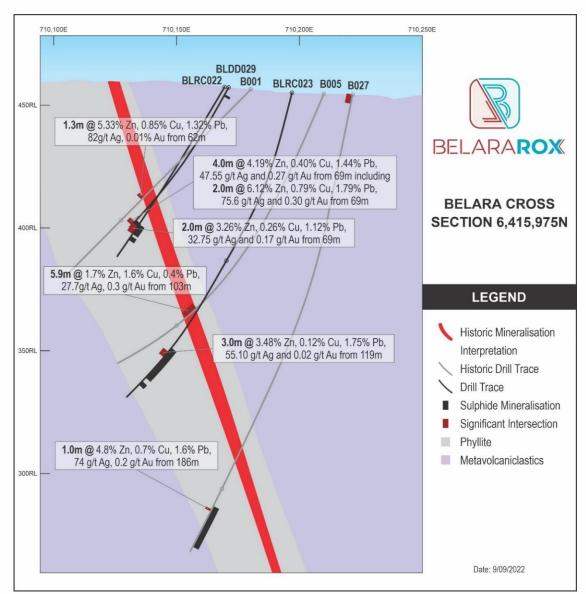


Figure 5. Section 6415975mN showing results from drill holes BLRC022, BLRC023 and BLDD029 relative to historic holes B001 and B005, interpreted geology and interpreted massive sulphide mineralisation from the historic resource.

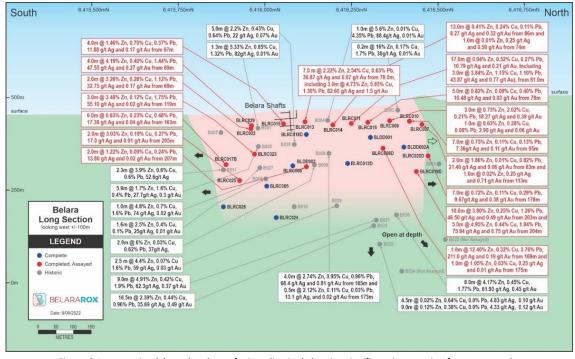


Figure 6. Long section (along the plane of mineralisation) showing significant intersection from new results and previous results from Phase One resource drilling at Belara and historical results.

At Native Bee, new assay results have been received from four holes of Phase One resource drilling, namely NBRC003, NBRC004, NBRC005 and NBRC006 (Figure 7 and Table 1).

The massive sulphide intersections in NBRC003 and NBRC004 are close to the predicted location of the mineralisation in the historic resource model, confirming the continuity and geological interpretation of the geometry of the mineralisation. However, both new intersections contain less combined zinc, copper, lead, silver and gold mineralisation than previously predicted by the historic resource model (Figures 2, 7 and Table 2). NBRC005 and NBRC006 have returned no significant intersections and indicate the mineralisation is possibly pinching out along strike to the north.

However, the width and total metal content of the mineralisation in NBRC002 is significantly better than the interpreted mineralisation in the historic model (ASX announcement 15th August 2022). This suggests that mineralisation is improving in width and grade at depth and southwards towards the old Native Bee mine workings, located some 400m along strike from NBRC002, and which have not been drill tested to date.

Further, the new assay results confirm the spatial association of higher-grade zinc, copper, lead, silver and gold mineralisation with both the gravity and electrical geophysical anomalies announced on 30 March and 23 March 2022.

There is also further potential to extend the known mineralisation intersected in NBRC001 and NBRC002 a further 2,000m to the south based on the geophysical anomalies and prospectivity mapping results. This area will also be drill tested by the planned Phase Two drilling programme in conjunction with DHEM and FLEM survey data to better understand the size and geometry of any mineralisation intersected.

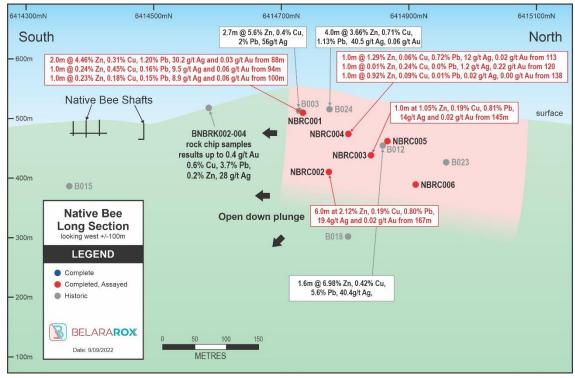


Figure 7. Long section (along the plane of mineralisation) showing significant intersection from new results and previous results from Phase One resource drilling at Native Bee and historical results.

The results for all the new holes assayed have been entered into the drill hole database and quality control reviews have been completed. All check samples, blanks, and sample weights have been reviewed as part of an ongoing quality control process and returned results within accepted expected statistical ranges, which confirm the validity of the assay results.

All significant intercepts for new holes and previously reported holes are summarised in Table 2, Figure 6 and Figure 7.



Prospect	Hole	Туре	Easting	Northing	RL	Depth	Az	Dip	Status
Belara	BLDD001	Diamond	710163.36	6,416,291	477	149.47	261.01	-79.82	Metallurgy
Belara	BLDD002	Diamond	710154.31	6,416,385	492	10.73	0	-90	Abandoned
Belara	BLDD002A	Diamond	710155.85	6,416,385	492	201.37	0	-90	Metallurgy
Belara	BLDD003	Diamond	710272.58	6,416,138	458	227.8	254.3	-58	Assayed
Belara	BLRC004D	RC/Diamond	710283.81	6,416,048	453	228.5	244.6	-65	Assayed
Belara	BLRC005	RC	710277.06	6,416,044	454	267	227	-64.2	Assayed
Belara	BLRC006D	RC/Diamond	710274.51	6,416,086	454	231.4	249.8	-56.1	Assays Pending
Belara	BLRC007	RC	710182.9	6,416,437	491	132	264.22	-60.5	Assayed
Belara	BLRC008D	RC/Diamond	710249.46	6,416,343	480	193.6	256	-56	Assayed
Belara	BLRC009	RC	710185.3	6,416,353	490	126	260	-53	Assayed
Belara	BLRC010	RC	710178.7	6,416,409	494	126	260	-57	Assayed
Belara	BLRC011	RC	710167.61	6,416,244	471	108	248.8	-56	Assayed
Belara	BLRC012D	RC/Diamond	710243.99	6,416,222	471	192.4	257	-55	Assays Pending
Belara	BLRC013	RC	710158.97	6,416,117	462	108	246.1	-51	Assayed
Belara	BLRC014	RC	710168.48	6,416,184	465	108	272	-56	Assayed
Belara	BLRC015	RC	710158.48	6,416,045	460	71	268	-52	Assayed
Belara	BLRC016	RC	710166.46	6,416,292	477	108	248.8	-56	Assayed
Belara	BLRC017	RC	710273.44	6,415,899	452	18	256	-56	Abandoned
Belara	BLRC017A	RC	710262.12	6,415,890	452	102	256	-56	Abandoned
Belara	BLRC017B	RC	710281.65	6,415,904	452	192	256	-56	Assayed
Belara	BLRC018D	RC/Diamond	710336.03	6,416,178	451	318.5	248	-62	Assays Pending
Belara	BLRC019D	RC/Diamond	710300.52	6,416,433	461	237.6	240.02	-58.57	Assayed
Belara	BLRC020D	RC/Diamond	710290.59	6,416,477	462	204.6	251.23	-54.53	Assayed
Belara	BLDD021	Diamond	710249	6,416,346	481	92.2	207	-82	Abandoned
Belara	BLRC022	RC	710171.14	6,415,968	456	72	238	-56	Assayed
Belara	BLRC023	RC	710195.97	6,415,987	454	144	219.4	-72	Assayed
Belara	BLRC024	RC	710317.56	6,416,072	450	126	235	-75.74	Abandoned
Belara	BLRC025	RC	710313.59	6,415,917	452	220	262	-58	Assayed
Belara	BLRC026D	RC/Diamond	710365.82	6,415,868	451	345.6	248	-61	Assays Pending
Belara	BLDD027	Diamond	710178.81	6,416,075	465	110.5	260	-53	Assays Pending
Belara	BLDD028	Diamond	710138.87	6,415,998	460	72.8	253	-58	Assays Pending
Belara	BLDD029	Diamond	710169.44	6,415,967	456	84.5	238	-57	Assayed
Native Bee	NBRC001	RC	710535.46	6414739.89	554	115	241	-62	Assayed
Native Bee	NBRC002	RC	710561.88	6414802.81	561	184	220	-68	Assayed
Native Bee	NBRC003	RC	710544.33	6414862.68	549	162	237	-63	Assayed
Native Bee	NBRC004	RC	710525.13	6414824.74	549	142	241	-62	Assayed
Native Bee	NBRC005	RC	710508.23	6414883.83	537	130	240	-60	Assayed
Native Bee	NBRC006	RC	710519.19	6414928.5	534	208	237	-65	Assayed

Table 1. Drill collar details of holes drilled at Belara and Native Bee (MGA94 Zone 55) to 9 September 2022.

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Prospect	Hole	From (m)	To (m)	Width	Zn %	Cu %	Pb %	Ag g/t	Au g/t	Comments
Belara	BLDD003	206.75	209	2	1.22	0.09	0.24	13.80	0.02	
Belara	BLRC004D	201	202	1	4.32	0.07	0.90	26.30	0.01	
Belara	BLRC005									No significant result
Belara	BLRC007	83	85	2	1.86	0.01	0.82	21.40	0.06	
Belara	BLRC007	113	114	1	0.02	0.00	0.00	0.25	0.71	
Belara	BLRC008D	169	170	1	12.40	0.32	3.76	211.0 0	0.19	
Belara	BLRC008D	175	176	1	1.05	0.03	0.00	0.25	0.01	
Belara	BLRC009	101	104	3	0.73	2.02	0.21	18.27	0.39	
Belara	BLRC009	108	109	1	0.63	0.28	0.08	2.90	0.06	
Belara	BLRC010	95	102	7	0.75	0.11	0.13	7.36	0.11	
Belara	BLRC011	81	98	17	0.94	0.52	0.27	10.79	0.21	
Belara	including	81	84	3	3.84	1.15	1.10	43.87	0.77	
Belara	BLRC013	78	85	7	2.22	2.54	0.63	36.87	0.67	
Belara	including	78	81	3	4.73	5.85	1.30	82.60	1.50	
Belara	BLRC014	74	75	1	0.01	0.00	0.00	0.25	0.59	
Belara	BLRC014	86	99	13	0.41	0.24	0.11	8.27	0.32	
Belara	BLRC015	67	71	4	1.46	0.70	0.37	11.88	0.17	
Belara	BLRC016	78	83	5	0.82	0.09	0.40	10.48	0.03	
Belara	BLRC017B	163	169	6	0.63	0.23	0.48	17.38	0.04	
Belara	BLRC019D	203	213	10	3.80	0.25	1.26	46.50	0.49	
Belara	including	204	209	5	4.95	0.44	1.84	75.94	0.75	
Belara	BLRC020D	178	185	7	0.72	0.11	0.29	9.67	0.38	
Belara	BLRC022	69	71	2	3.26	0.26	1.12	32.75	0.17	
Belara	BLRC023	119	122	3	3.48	0.12	1.75	55.10	0.02	
Belara	BLRC025	199	200	1	1.34	0.03	0.43	13.50	0.02	
Belara	BLRC025	205	207	2	3.03	0.19	0.27	17.00	0.01	
Belara	BLRC025	212	213	1	0.05	0.41	0.02	6.60	0.05	
Belara	BLDD029	69	73	4	4.19	0.40	1.44	47.55	0.27	
Belara	including	69	71	2	6.12	0.79	1.79	75.60	0.30	
Native Bee	NBRC001	88	90	2	4.46	0.31	1.20	30.15	0.03	
Native Bee	including	88	89	1	7.25	0.55	2.37	58.20	0.06	
Native Bee	NBRC001	94	95	1	0.24	0.45	0.16	9.50	0.05	
Native Bee	NBRC001	100	101	1	0.23	0.18	0.15	8.90	0.05	
Native Bee	NBRC002	167	173	6	2.12	0.19	0.80	19.40	0.02	
Native Bee	including	167	169	2	4.81	0.30	1.51	36.70	0.04	
Native Bee	NBRC003	145	146	1	1.05	0.19	0.81	14.00	0.02	
Native Bee	NBRC004	113	114	1	1.29	0.06	0.72	12.00	0.02	
Native Bee	NBRC004	120	121	1	0.01	0.24	0.00	1.20	0.22	
Native Bee	NBRC004	138	139	1	0.92	0.09	0.01	0.02	0.00	No elemente i
Native Bee	NBRC005									No significant result
Native Bee	NBRC006									No significant result

Table 2. Drill intersections from the assays reported from the resource drilling at Belara and Native Bee

Resource RC Drilling Update

Phase One resource drilling has been successfully concluded at Belara and Native Bee. A total of 38 holes for 5,871 m have been drilled, with 5 holes abandoned, compared to the Phase One resource drill plan of 29 holes for 4,906m (Figure 1, Figure 2, and Table 1).

Next Steps

A total of 3,728 samples have been sent to the laboratory in Orange since the drilling started at Belara, with 571 assay results pending. These results should be available in the coming weeks.

Acquisition of DHEM and FLEM survey data has been completed, with preliminary 3D appraisal of the data to be completed with supporting drilling data as inputs. This technique could prove a viable method to map in 3D, potential strike and depth extensions at both Belara and Native Bee. If successful, this technique will provide a valuable tool to quickly and cost effectively test those targets mapped by the prospectivity modelling (refer to ASX announcement of 31 May 2022) and provide more accurate 3D targets for the planned Phase Two drill planning.

The initial metallurgical flotation test work was completed, with encouraging preliminary results confirming the zinc, copper, and lead bearing sulphide minerals can be recovered using flotation. The recovered concentrates are being assayed and follow up test work will be planned once the preliminary metal recoveries are understood.

All laboratory assay testing and metallurgical test work is on track to support the completion of a Mineral Resource Estimate and supporting Competent Persons Report through October.

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

SHAREHOLDER ENQUIRIES

Arvind Misra Managing Director Belararox Limited arvind.misra@belararox.com.au

MEDIA ENQUIRIES

Julia Maguire The Capital Network 02 8999 3699 julia@thecapitalnetwork.com.au

GENERAL ENQUIRIES

Belararox Limited www.belararox.com.au info@belararox.com.au

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.

Belararox also has a 100% interest in the 49 sq.km **Bullabulling Project** located in the proven goldproducing 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 been completed. This has delivered 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, have been 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 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 Mr Chris Blaser. Mr Blaser is the Exploration Manager of Belararox Ltd and is a Competent Person who is a Member of the Australian Institute of Geoscientists (AIG) and Australasian Institute of Mining and Metallurgy (AusIMM). Mr Blaser 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 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Blaser consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix 1 - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

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Criteria	JORC Code explanation	Commentary			
Sampling techniques	 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. 	 Hole IDs BLDD001-003 and BLDD027-029 Belararox Ltd HQ3/2 sized diamond core samples were collected using a Han Jin 10D (BG Drilling) drill rig or a DE710 (Tulla Drilling). Full core from massive sulphide intersections from BLDD001 and BLDD02A have been sent for metallurgical testing. Half core samples from BLDD003, BLDD027-029 have been sent to ALS Orange for pulverising and analysis by fire assay and four-acid digest ICP. Hole IDs BLRC004-026 Belararox Ltd RC samples were collected using a Han Jin 10D RC (BG Drilling) drill rig, UDR650 or DE710 (Tulla Drilling). 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 using a Han Jin 10D RC (BG Drilling) drill rig. UDR650 or DE710 (Tulla Drilling). 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. Primary samples and selected duplicates have been sent to ALS Orange for pulverising and analysis by fire assay and four-acid digest ICP. Hole IDs BLRC004D, BLRC008D, and BLRC012D HQ3 sized diamond core tail samples were collected using a Han Jin 10D (BG Drilling) drill rig. Full core samples have been sent to ALS Orange for pulverising and analysis by fire assay and four-acid digest ICP Hole IDs NBRC001-006 Belararox Ltd RC samples were collected via a UDR650 RC (Tulla Drilling) drill rig. 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. Primary samples and selected duplicates have been sent to ALS Orange for pulverising and analysis by fire assay and four-acid digest ICP. Hole IDs BLRC019D, BLRC020D and BLRC026D Belararox Ltd			
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, face- sampling bit or other type, whether core is oriented and if so, by what method, etc). 	 Hole IDs BLDD001-003, BLRC004D, BLRC008D, BLRC012D, BLRC018D Belararox Ltd BG Drilling used a Han Jin 10D track mounted rig to drill triple tube HQ3 core. Core was oriented using a Reflex orientation system. Hole IDs BLRC004-026 Belararox Ltd RC samples were collected using a Han Jin 10D RC (BG Drilling) drill rig, UDR650 or DE710 (Tulla Drilling) with Metzke cone splitter. Hole IDs BLRC019D, BLRC020D and BLRC026D, BLDD 027-BLDD029, BLRC017-BLRC025 and NBRC001-006 Belararox Ltd Tulla Drilling used a UDR650/DE710 drill rig to complete 100 mm diameter RC holes with Metzke cone splitter, and double tube NQ3 diamond drill holes. Core was oriented using an Axis Champ Gyro orientation system. 			
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. 	Core recovery was measured between core blocks and averaged greater than 98% below 10m depth, the main zone of weathering. Triple tube (HQ3) and double tube (NQ3) coring was used to ensure maximum sample recovery. Rock chip sample recoveries from the RC drilling have been calculated from weighing all 1m interval sample bags and comparing the total weight with the expected weight from the diameter of drill bit used. The recoveries in weathered rock are below acceptable recoveries, however all chip samples in fresh rock fall within expected recovery ranges, providing confidence in the accuracy of the assay data.			

Criteria	JORC Code explanation	Commentary
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. 	 All (100%) diamond drill core (1,284m) was logged by a suitably qualified and experienced geologist at centimetre resolution. Logging recorded lithologies, alteration, mineralisation, and structures. All drill core was placed in core boxes with core run and depth markers and was subsequently photographed. RQD was logged quantitatively, and geological logging is qualitative.
	 Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	All (100%) RC chip samples (3,553m) were also logged by a suitably qualified and experienced geologist at the metre scale. Logging recorded lithologies, alteration and mineralisation with representative chip samples collected and stored in chip trays at 1m intervals. Geological logging is qualitative.
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. 	 Hole IDs BLDD001-002A Triple tube HQ3 drill holes were drilled for metallurgical sampling. Full core from the massive sulphide interval was sent for metallurgical testing. Sample sizes are appropriate to the grain size of the material being sampled. All drill-core will be stored permanently in a suitable storage facility. Hole ID BLDD003 and BLDD027-029 Belararox Ltd Triple tube HQ3 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. Sample sizes are appropriate to the grain size of the material being sampled. All drill-core will be stored permanently in a suitable storage facility. Hole ID BLRC004D, BLRC006D, BLRC012D and BLRC018D Belararox Ltd Triple tube HQ3 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 samples. All drill-core will be stored permanently in a suitable storage facility. Hole ID BLRC004D, BLRC006D, BLRC012D and BLRC018D Belararox Ltd Triple tube HQ3 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. Sample sizes are appropriate to the grain size of the material being sampled. All drill-core will be stored permanently in a suitable storage facility. Hole IDs BLRC019D, BLRC020D and BLRC026D Belararox Ltd Double tube NQ3 sized diamond drill core samples were collected and sampled on a
		 0.2 to 2 m basis. Full core samples were submitted for assay given smaller sample of a 0.2 to 2 m basis. Full core samples were submitted for assay given smaller sample mass. Every 20th sample a duplicate quarter core sample was taken. Sample sizes are appropriate to the grain size of the material being sampled. All drill-core will be stored permanently in a suitable storage facility. <i>Hole IDs BLRC004-BLRC026, and NBRC001-006,</i> Each metre of RC chip 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. 	 Drill holes BLDD001-2A were drilled for metallurgical test work at Auralia Metallurgy, a specialist metallurgical and mineral processing testwork laboratory. All other core 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 20th sample a standard, blank and duplicate has been submitted for quality control. ALS is a NATA accredited laboratory. Handheld XRF readings were taken on all core using an Olympus Vanta XRF. Three readings per metre were taken over most of the non-mineralised interval, 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 start-up, 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. RC chip samples, for mineralised intervals, 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 20th sample a standard, blank and duplicate has been submitted for quality control. ALS is a NATA accredited laboratory.

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Criteria	JORC Code explanation	Commentary
		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 start-up, 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. 	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.
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. 	All drill holes All drillhole collars have been surveyed using a Differential GPS using grid system GDA94 MGA55. Downhole surveys were completed using either the Reflex orientation system (BG Drilling), or the Axis Champ Gyro orientation system (Tulla Drilling) with later wireline logging using the FOGG Gyro orientation system. Topographic control is from a Digital Terrain Model (DTM) produced during a 2022 LiDAR survey.
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. 	All drill holes. The drilling program has been designed for the estimation and reporting of Inferred Mineral Resources in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve, 2012 (JORC Code, 2012).
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. 	Cored drill holes for metallurgical testing IDs BLDD001-002A Belararox Ltd The mineralisation is interpreted to be steeply east dipping, and the cored drill holes BLDD001 and BLDD002A were drilled sub vertical near the main mineralised lode, to ensure the mineralisation intersection was greater than true width. These drill holes were oriented this way to produce a larger sample for metallurgical testing. Drill hole IDs BLDD027-029, BLRC004-BLRC026, NBRC001-006, and BLRC004D, 006D, 008D, 012D, 018D-202D, and 026D Belararox Ltd The mineralisation is interpreted to be steeply east dipping, and these holes were drilled to the west at approximately 60 degrees from vertical. All drill holes have been orientated perpendicular to the main mineralised lode and intersect the lode at between 40-55 degrees. There is no apparent bias in the drilling orientations used.
Sample security	• The measures taken to ensure sample security.	Core sent for sampling has been transported using a local transportation company. Confirmation and workorder information are sent once the samples are received at the laboratory. The core that has not been sent for sampling is stored at a secure facility in Orange. Calico bags sent for sampling have been transported using a local transportation company. Confirmation and workorder information are sent once the samples are received at the laboratory. Duplicate bags that have not been sent for sampling is stored at a secure facility in Orange. Plastic bags with the remnant sample are currently on site at each drillhole.

teria JORC Code explanation dits or • The results of any au

Audits or reviews The results of any audits or reviews of sampling techniques and data. ommentary

No audits or reviews have been done on sampling techniques and data from these drill holes. This will be completed as part of the Mineral Resource Estimate.

Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

	n the preceding section also apply t					
Criteria JO	PRC 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 environmental settings. 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.	 EL 9184 'Belara' EPM 26499 is located west of Goolma, NSW, and is held 100% by Belararox Ltd. No known impediments. 				
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	 EL 9184 hosts the historic Belara and Native Bee mines. These were discovered pre-1875 and were worked intermittently until 1908, where the ore was primarily extracted from the Cu-rich supergene zone. During the life of the mine, Belara produced about 260 t of metallic Cu from 8,000 t of ore. The workings had a recorded maximum vertical depth of 60 m, with drives on three levels. The width of the lodes varied from 0.5 m to 3 m and had reported average mining grades of up to 3% to 5% Cu, 2.0 g/t Au to 4.5 g/t Au, and 2 oz Ag to 3 oz Ag. At the time, mining did not produce Zn or Pb from the ore, although these elements were known to be present. The surface workings at Belara are present over at least 500 m, with stope production over 100 m deep. The underground levels show a dip of 75° to the east, and the strike is about 340° magnetic, parallel with both the cleavage and regional bedding. At Native Bee, the lode was mined from four shafts and three levels over a length of 137 m, and to a depth of 27 m. The lode widths were reported to vary between 1 m and 6 m. Native Bee yielded about 25 t of metallic Cu from 500 t of ore. No further production is recorded for either Belara or Native Bee after 1908. Belara and Native Bee prospects were explored by Cominco Exploration Pty Ltd during the late 1960's. The company conducted regional mapping, soil sampling, and ground magnetic surveys prior to diamond drilling at Belara. Four of the six holes initially drilled intersected mineralisation, and while these were insufficient to outline the ore zone, widening of mineralisation at depth was indicated. Subsequent drilling suggested the strike length to be approximately 600m, and the width to be variable but averaging 6 metres. Neither the depth of the lode nor the continuation of sulphide mineralisation between 1984 and 1986 for large tonnage bulk mineable gold deposits present in igneous rocks. Soil sampling, rock chip samples were obtained in areas adjacent to the Belara and Native B				

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		280m, the best of which was 4m @ 0.3% Zn. In the period 1993-1994, Aztec Exploration Ltd conducted a comprehensive review of previous exploration work and identified new drilling targets. The best intersection was 6m @ 6.9% Zn, 2.5% Pb, 8.3% Ag, 0.6%Cu and 0.46g/t Au from a depth of 308 metres. Aztec concluded that a wide-scale hydrothermal system, and therefore mineralisation at depth, existed.
Geology	Deposit type, geological setting and style of mineralisation.	The Belara prospect occurs within a sequence of Silurian quartz-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 lberian-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 i
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 dip and azimuth of the hole down hole length and interception depth 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. 	 Historic Hole IDs B001-B034 See Table 1 in ASX announcement of 31 January 2022. Hole IDs BLDD001-003 and BLDD027-029 Belararox Ltd; Hole IDs BLRC004-BLRC025 and NBRC001-006 Belararox Ltd See Table 1 in main text.
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 	 Historic Hole IDs B001-B034, Hole IDs BLDD001-003 and BLDD027-029 Belararox Ltd; Hole IDs BLRC004-BLRC025 and NBRC001-006 Belararox Ltd Intervals were composited in Micromine, using a weighted average technique at a 1.0% Zinc cut off incorporating Cu, Pb, Ag and Au using the formula below, allowing 3 m of internal dilution and a 1 m minimum width (Table 2 ASX announcement of 31

Criteria	JORC Code explanation	Commentary
	 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. 	 January 2022 and Table 2 in main text). The zinc value 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 grade was calculated using the following formula: zinc = ((zinc assay*zinc price)+(copper assay*copper price)+(lead assay* lead price)+(silver assay*silver price)+(gold assay*gold price))/zinc price.
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'). 	 Hole IDs BLDD001-BLDD002A Belararox Ltd The massive sulphide orientation is 75/100°, while BLDD001 was 80/260° with a lift of 4° and BLDD002 was vertical. 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 BLDD003 and BLDD027-029 Belararox Ltd; Hole IDs BLRC004-BLRC026 and NBRC001-006 Belararox Ltd The drilling is roughly perpendicular in plan view and around 40-55° to the dominant orientation of mineralisation. The drill holes are close to perpendicular to the mean massive sulphide direction, and true widths are close to intercept lengths. This will warv on an individual basis, and further geological modelling is
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 	 vary on an individual basis, and further geological modelling is required before reporting true widths of the massive sulphide. See Figures 1 to 4 in main text.
Balanced reporting	 appropriate sectional views. 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. 	All holes with assays to date 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. 	 Gradient Array survey 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 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 at the Native Bee mine, which may be due to the massive sulphide mineralisation mapped at the Belara and Native Bee historic mines, suggesting extensions to 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 to the north of the Native Bee mine and a 150m target to the north 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

Criteria	JORC Code explanation	Commentary
		anomaly at the Belara mine and has not been drill tested to date
		Gravity survey
		the known mineralisation have not yet been drill tested. The important new target in the south is also confirmed by the gravit modelling but is longer up to 1,300m long compared to the 1,000m long conductivity and chargeability anomaly and importantly is open to the south with the gravity values increasir in this direction.
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. 	 Phase 1 drilling has been completed for both Belara and Native Bee – assay results for some of the diamond tail samples are stil outstanding. Plan Phase Two drilling of high priority targets that were identified through prospectivity modelling. Complete metallurgical test work. Complete resource estimation work.