

## **Excellent Copper-Gold results from second phase sampling program at Horry Copper Project, WA**

### Highlights:

- High-grade results from the Horry Horse copper mineralised area, including:
  - *8.5% Cu with 0.71 g/t Au and 42 g/t Ag*
  - *3.7% Cu with 0.63 g/t Au and 12 g/t Ag*
  - *1.0% Cu with 5 g/t Ag*
- Copper mineralisation is visible at the surface as Malachite in a shear and has been mapped over a strike length of more than 400m, remaining open to the northeast and southwest – total current mineralised strike length is 526m
- Copper mineralisation is supported by assay results revealing coincident precious metal results and indicator minerals
- The spatial distribution of the results indicates the potential for a more comprehensive or separate parallel mineralised zone, increasing future mineralisation potential
- Historically, the area was mined for structurally controlled copper-gold mineralisation within a discrete shear
- Further exploration is planned for the winter of 2022 including a high-definition magnetic survey and potentially a maiden drill campaign

Askari Metals Limited (**ASX: AS2**) (“Askari Metals” or “Company”), an Australia based exploration company with a portfolio of gold and battery mineral projects across Western Australia and New South Wales, is pleased to announce the results of the second phase of reconnaissance and rock sampling at the Company’s 100% owned Horry Copper-Gold Project located in the Kimberley region of Western Australia.

The work was conducted to further understand the controls on the mineralisation and the macro geological framework driving mineralisation in the area.

The rock chip samples returned excellent results for copper-gold mineralisation at the Horry Horse Prospect (**Horry Horse**) in the south-eastern third of the tenement. The results confirm more than 400m strike length of structurally controlled, shear hosted copper-gold mineralisation identified by outcropping malachite mineralisation in the field.

The mineralised shear likely extends to the southwest but is covered by colluvium, preventing surface exploration. The same is true for the northeast strike extent, leaving the mineralisation open along strike and presenting the Company with an exciting exploration target.

A high-definition magnetic survey is planned for Q2 2022 to define the mineralised structure and assist in designing a maiden drill program.



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Technical Director - Mr Brendan Cummins  
Technical Director - Mr David Greenwood  
Company Secretary / CFO - Mr Paul Fromson  
VP Exploration and Geology - Johan Lambrechts

**Projects**

Springdale Copper-Gold Project (Cu/Au)	100% owned
Horry Copper Project (Cu)	100% owned
Callawa Copper Project (Cu)	100% owned
Burracoppin Gold Project (Au)	100% owned
Mt Maguire Gold & Base Metal Project (Au)	100% owned
Red Peak Lithium Project (Li)	100% owned
Mt Deverell Project (Li / Zn / Pb)	100% owned

## The Horry Copper-Gold Project, Western Australia (AS2 – 100%)

The Horry Copper-Gold Project (Horry project) comprises a single exploration license, E80/5313 (3.25 km<sup>2</sup>) in the Kimberley region of Western Australia, with Halls Creek approximately 90km to the northeast. It covers moderately rugged terrain, and the climate is sub-tropical (Summer maxima reach 45° C) with a well-defined wet season from December to April. This period represents a general break in exploration activities.

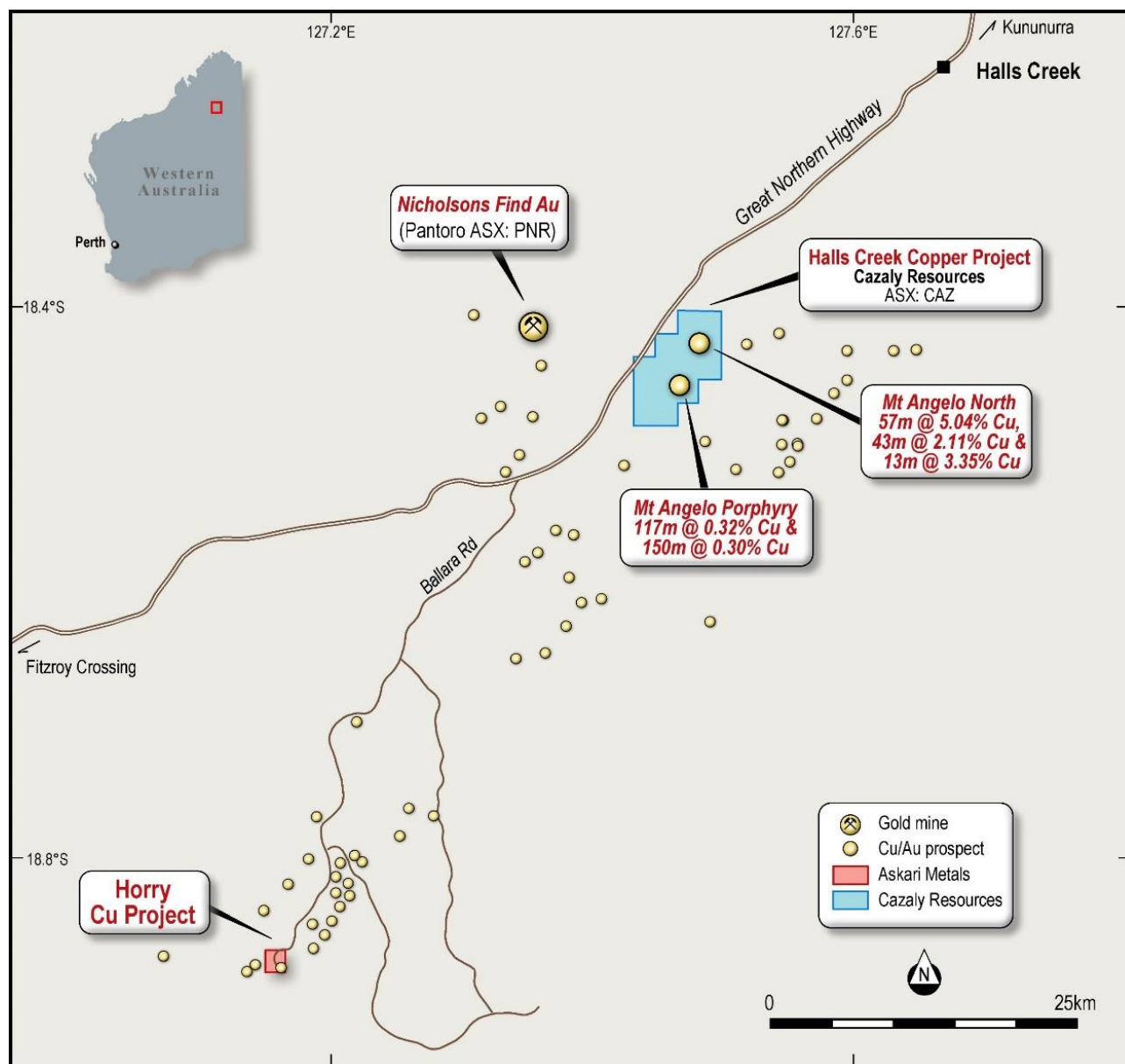


Figure 1: Location map of the Horry Copper-Gold Project, Western Australia

## Project Geology

The Horry project lies within the Halls Creek Mobile Belt, a zone of significant deformation with multiple fault zones bounding the eastern edge of the Kimberley Craton. The northern two-thirds of the Horry tenement consist of highly strained, dominantly pelitic sediments, and subordinate volcanoclastic sandstones. The pelitic sediments are largely transformed into schists whilst the more brittle sandstones become boudinaged. Dolerite and basalt bodies are also found in this sequence. Small scattered alluvial, colluvial and hard rock workings exploit quartz veins in the pelites adjacent to the mafic units.

\*\* This announcement is authorised by the executive board on behalf of the Company \*\*

The Horry Horse area consists of siliciclastic sediments dominated by sandstone with siltstone interbeds. The dynamic metamorphism that typifies the whole tenement extends into these sediments where it tends to partition selectively into the finer more ductile, siltstones. Separating these two areas is a NE-SW trending shear zone within which discrete quartz veined shears host visible copper mineralisation. These and other veins are typically boudinaged.

## Discussion of Results

After the encouraging results from the first phase of exploration were reported on 19 October 2021 (refer to ASX announcement dated 19 October 2021 and titled “[Excellent Copper and Gold Results at Horry Copper Project](#)”), the Company returned to the Horry project for a second phase of follow up sampling and geological reconnaissance.

### Horry Horse

The first phase of exploration conducted by the Company (Phase I) included results of 3.67% Cu, 3.13% Cu and 1.12% Cu from the Horry Horse prospect demonstrating the fertility of the geological environment and highlighting significant exploration upside that exists at the project. The follow-up (Phase II) program was designed to enhance the Company’s understanding of the geological setting and mineralisation system, which will help better define the required exploration activities.

Several rock chip samples were collected from in situ outcrops of quartz veins within the mineralised structure as well as adjacent to it, refer to Figure 2 below.

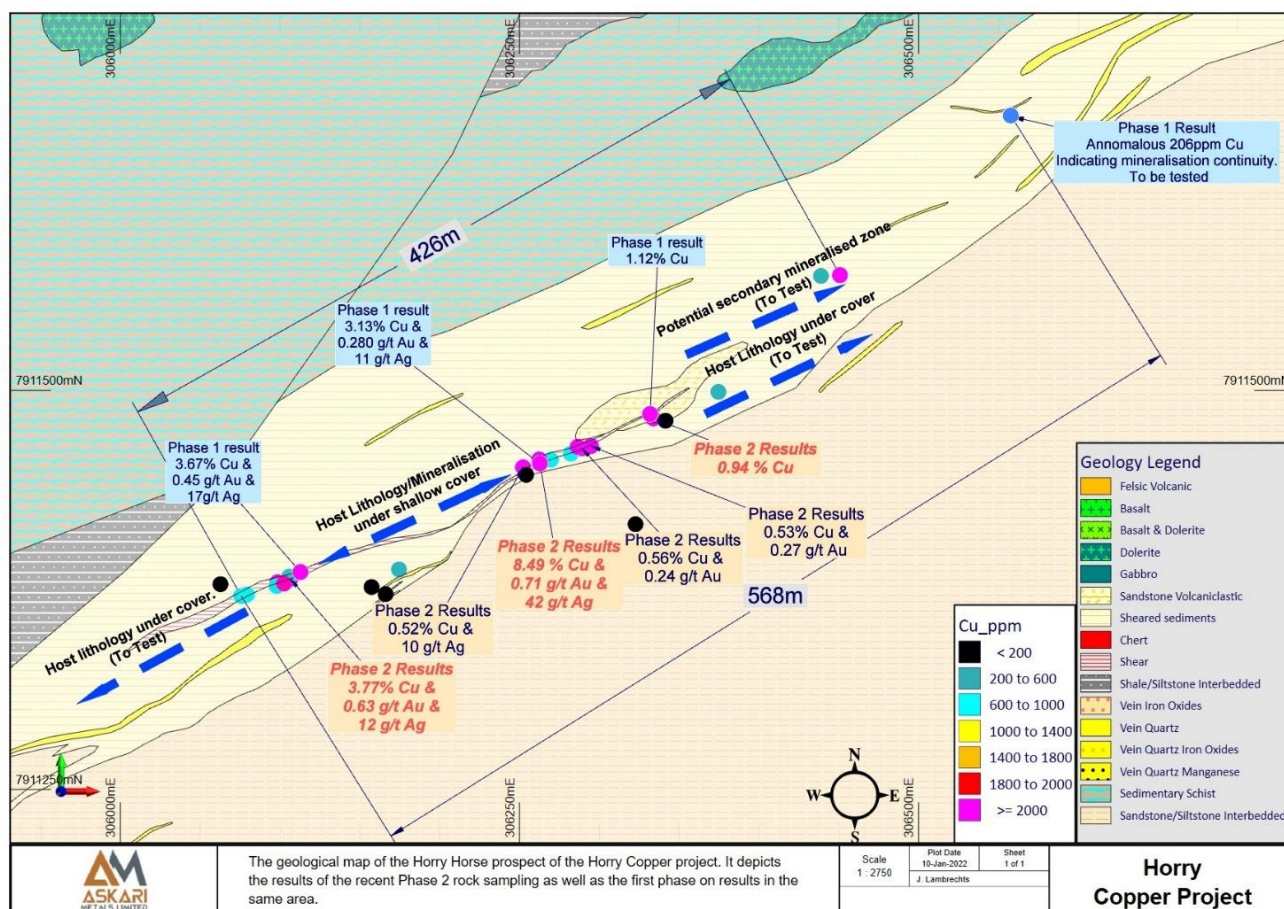


Figure 2: Map depicting the sample locations of the second phase of work on the Horry Horse prospect

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The second sampling campaign included results of **8.49% Cu with 0.71 g/t Au and 42 g/t Ag** as well as **3.66 % Cu with 0.63 g/t Au and 12 g/t Ag** and also **0.94 % Cu with 0.03 g/t Au and 5 g/t Ag** from the Horry Horse prospect.

Three additional samples returned greater than 0.5% Cu, while three more samples returned results above ~0.2% Cu. Refer to Table 1 below.

The copper mineralisation at the Horry Horse prospect is structurally controlled within siliciclastic sediments (sandstone and siltstone) and is associated with a shear zone trending NE-SW. Within the shear, the mineralisation is associated with quartz boudins. The structure outcrops in several locations in the field and copper mineralisation is evident through malachite and occasional azurite.

The strain on the structure was partitioned into the siltstone layers while quartz veins formed in the more brittle sandstones. In the central portion of the prospect and in both strike directions, the mineralised structure is covered by young colluvial sediments and scree, highlighting the open-ended nature of the mineralisation and thereby the positive exploration upside.

The north-easternmost samples of the 426m long mineralisation trend do not line up naturally with the primary trend but still represents anomalous copper values that indicate the continuity of the mineralisation, either by way of folding or more likely a secondary mineralised structure, parallel to the main trend. A further 150m north-east along strike, the Company sampled a site in a creek bed with similar structural characteristics.

This sample returned copper values of 206ppm Cu, which is anomalous and constitutes justification for continuing the search for mineralisation much further north-east along strike than the outcropping copper mineralisation. The Company is very encouraged by this additional exploration upside.

SampleID	Cu_%	Au_ppm	Ag_ppm	Se_ppm	Bi_ppm	As_ppm	Sn_ppm	Sb_ppm	Co_ppm	Pb_ppm	Zn_ppm	Mn_ppm	Mo_ppm
AS201887	8.49	0.71	42	72	20.1	2460	54	6	345	250	82	804	2.7
AS201859	3.66	0.63	12	11	14.3	215	10	1	148	72	28	300	0.5
AS201889	0.94	0.03	5	3	0.6	115	5	3	28	20	26	224	1.4
AS201888	0.56	0.24	3	6	3.5	317	8	2	69	83	20	280	0.6
AS201899	0.53	0.27	10	3	1.5	201	8	2	14	20	16	238	0.5
AS201886	0.52	0.08	4	2	2.3	176	5	2	88	35	30	522	0.5
AS201858	0.23	0.02	2	3	3.4	63	11	1	24	43	34	148	0.5
AS201898	0.21	0.00	1	2	0.8	73	9	2	13	8	30	192	0.5
AS201892	0.20	0.01	1	2	1.4	251	8	1	112	15	34	320	0.9

Table 1: Summary table of the Horry Horse assay results

## Northern Gold

The Company identified several very encouraging gold assay results from the northern area around the Western Lead and Mt Dockrell areas during the first phase of work. Some of these results include **13g/t gold** from an outcropping vein and **5.6g/t and 1.1g/t gold** from the Mt Dockrell tailings area.

During the second phase of work, the Company collected a sample from a creek bed on the contact of dolerite and adjacent sediments that returned **5.20 g/t Au**.

Outcropping malachite (copper) mineralisation in a shear, hosting quartz boudins, was also discovered in the north of the tenement. The samples collected from this location returned results of **2.85% Cu with 0.37 g/t Au and 11 g/t Ag** and **1.67% Cu with 0.18 g/t Au and 6 g/t Ag**.

The area represents a similar style of mineralisation as interpreted for the Horry Horse area. Additional follow-up work to determine strike extent and other geological and mineralising features is planned for the cooler months.

SampleID	Cu_%	Au_ppm	Ag_ppm
AS201862	2.85	0.37	10.8
AS201853	1.67	0.18	5.87
AS201751	0.008	5.20	1.61

Table 2: Table summarising the results of the northern area

These results demonstrate the potential continuity of the mineralisation across the project area and encourage the Company by highlighting that the depositional environment hosting the Horry project is mineralised and confirming that the Company is exploring in the right locations.

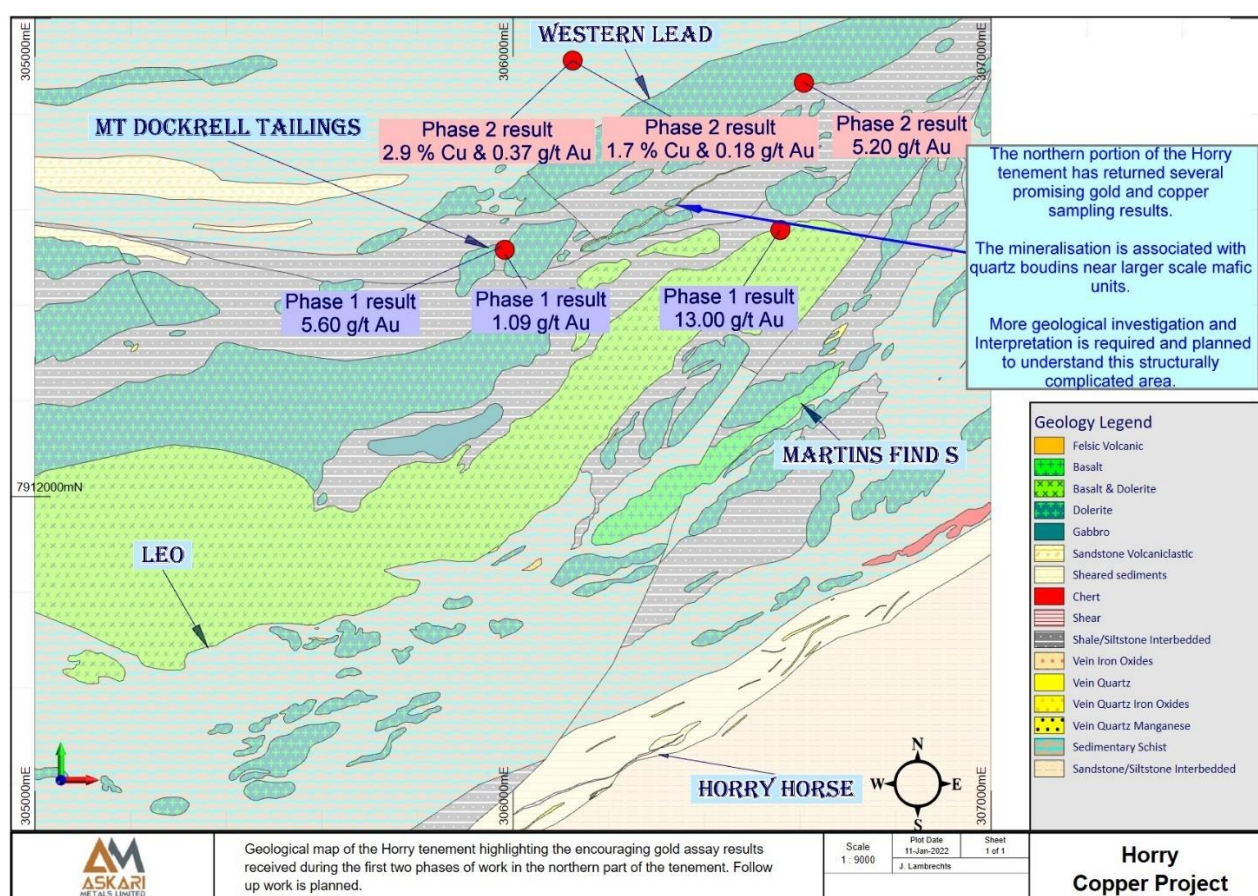


Figure 3: Geological map of the Horry tenement indicating the encouraging gold results of the northern area

## Future Work

These results have verified the prospectivity and scale of the mineralising systems and represent a good foundation for future work on the Horry tenement.

The Company is excited by the prospect of the inaugural drilling program on the Horry Copper project, which will be considered for the second half of 2022. The Company plans to complete a high-definition magnetic survey which will assist with the delineation of the mineralised structures on the Horry tenement. In addition, more groundwork is required, especially in the northern area.

\*\* This announcement is authorised by the executive board on behalf of the Company \*\*

## ENDS

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## About Askari Metals Limited

Askari Metals was incorporated for the primary purpose of acquiring, exploring and developing high-grade gold and copper-gold projects in **New South Wales** and **Western Australia**. The Company has assembled an attractive portfolio of gold and copper-gold exploration/mineral resource development projects in Western Australia and New South Wales.

For more information please visit: [www.askarimetals.com](http://www.askarimetals.com)

## Caution Regarding Forward-Looking Information

This document contains forward-looking statements concerning Askari Metals Limited. 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 inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.

Forward looking statements in this document are based on the Company's beliefs, opinions and estimates of Askari Metals Limited 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 Statement

The information in this report that relates to Exploration Targets, Exploration Results or Mineral Resources is based on information compiled by Johan Lambrechts, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Lambrechts is a full-time employee of Askari Metals Limited, who has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Lambrechts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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# Appendix 1 – JORC Code, 2012 Edition, Table 1 report

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul>	<ul style="list-style-type: none"> <li>Rock chip samples <ul style="list-style-type: none"> <li>These samples are collected from outcrop, float, or other exposure. Samples are clear of organic matter.</li> </ul> </li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details.</li> </ul>	<ul style="list-style-type: none"> <li>N.A</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>N.A</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were logged with recording of colour, rock type and other comment in the field before being placed into Calico bags.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul style="list-style-type: none"> <li>All rock chip samples are crushed then pulverised in a ring pulveriser (LM5) to a nominal 90% passing 75 micron. An approximately 100g pulp sub-sample is taken from the large sample and residual material stored. <ul style="list-style-type: none"> <li>A quartz flush (approximately 0.5 kilogram of white, medium-grained sand) is put through the LM5 pulveriser prior to each new batch of samples. A number of quartz flushes are also put through the pulveriser after each massive sulphide sample to ensure the bowl is clean prior to the next sample being processed. A selection of this pulverised quartz flush material is then analysed and reported by the lab to gauge the potential level of contamination that may be carried through from one sample to the next.</li> </ul> </li> </ul>



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>All AS2 samples were submitted to Bureau Veritas laboratories in Adelaide.</li> <li>The samples were sorted, wet weighed, dried then weighed again. Primary preparation involved crushing and splitting the sample with a riffle splitter where necessary to obtain a sub-fraction which was pulverised in a vibrating pulveriser. All coarse residues have been retained.</li> <li>The samples have been analysed by a 40g lead collection fire assay as well as multi acid digest with an Inductively Coupled Plasma (ICP) Optical Emission Spectrometry finish for multi elements</li> <li>The lab randomly inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring.</li> <li>AS2 also inserted Certified Reference Material (CRM) samples and blanks were inserted at least every 10 samples to assess the accuracy and reproducibility of the drill core results.</li> <li>All of the QAQC data has been statistically assessed to determine if results were within the certified standard deviations of the reference material. If required a batch or a portion of the batch may be re-assayed. (no re-assays required for the data in the release).</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>An internal review of results was undertaken by Company personnel. No independent verification was undertaken at this stage.</li> <li>Validation of both the field and laboratory data is undertaken prior to final acceptance and reporting of the data. <ul style="list-style-type: none"> <li>Quality control samples from both the Company and the Laboratory are assessed by the Company geologists for verification. All assay data must pass this data verification and quality control process before being reported.</li> </ul> </li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were collected and GPS located in the field using a hand held GPS with roughly a 2m error.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral</li> </ul>	<ul style="list-style-type: none"> <li>The samples reported in this announcement were collected randomly from outcrop by the geologist in the field.</li> </ul>



Criteria	JORC Code explanation	Commentary
	Resource and Ore Reserve estimation procedure(s) and classifications applied. <ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>	
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	<ul style="list-style-type: none"> <li>N.A</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>All samples were collected and accounted for by AS2 employees. All samples were bagged into calico bags. Samples were transported to Perth from the site by AS2 employees and courier companies.</li> <li>The appropriate manifest of sample numbers and a sample submission form containing laboratory instructions were submitted to the laboratory. Any discrepancies between sample submissions and samples received were routinely followed up and accounted for.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits have been conducted on the historic data to our knowledge.</li> </ul>

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	The Horry Project comprises one exploration license, E80/5313.(3.25 km <sup>2</sup> ). It is located in the north-eastern area of Western Australia, with Halls Creek approximately 90km to the northeast. The project covers terrain which is moderately rugged and which has a well-developed, closely spaced drainage system. The climate is sub-tropical, with a well defined wet season from December to April. Temperatures range from near freezing winter minima to summer maxima of approximately 45° C.
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Focus in the 1980's on alluvial, historic GML's and workings - Arcadia Minerals Limited, Great Eastern Mines and Westlake</li> <li>Aeromagnetic and radiometric interpretation by Ashley geophysics for Australian United Gold in 1986 John Ashley (a19693)</li> <li>Re interpretation of geophysics Tetra Resources Willy Willy project</li> <li>Review of geology and structures for Mt Dockerell Mining 1988 Dr I.D. Martin (a23172)</li> </ul>

Criteria	JORC Code explanation	Commentary
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The prospect lies within the Halls Creek Mobile Belt, a zone of significant deformation with multiple fault zones bounding the eastern edge of the Kimberley Craton. The prospect area has been categorised as the Lamboo Complex - Eastern Zone and contains rocks of Lower Proterozoic age, also called Paleoproterozoic. It consists of a series of sedimentary units, dolomites, turbidites, several mafic/ultramafic sills and granites, while a complex series of alkaline rocks have intruded these sedimentary sequences.</p> <p>The mobile zone has been subjected to extreme folding, faulting, and shearing, probably due to the collision of the embryonic Kimberley craton with a largely unexposed plate to the south centred at Billiluna. The faulting within the Halls Creek Group has been extensive, with major dislocations commencing in the Archaean and continuing late into the Phanerozoic.</p> <p>The mobile zone has been exposed by weathering and divided into four formations.</p> <ul style="list-style-type: none"> <li>Ding Dong Volcanics</li> <li>Saunders Creek Volcanics</li> <li>Biscay Formation</li> <li>Olympia Formation</li> </ul> <p>The important formations in the prospect area are the Biscay and Oiympio Formations. Several historical workings occur across the project area</p>
Drill hole Information	<ul style="list-style-type: none"> <li>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:</li> </ul>	<p>There is no drilling on the tenement.</p>
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>No grade aggregation, weighting, or cut-off methods were used for this announcement.</li> </ul>

Criteria	JORC Code explanation	Commentary
	examples of such aggregations should be shown in detail.	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> </ul>	N.A
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	Diagrams are included in the body of the document
Balanced reporting	<ul style="list-style-type: none"> <li>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 results.</li> </ul>	<ul style="list-style-type: none"> <li>All results of Askari Metals' samples have been reported in this release...See appendix 3</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	None
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>Currently under assessment. Follow-up work is required, as mentioned in body of the announcement.</li> </ul>

## Appendix 2: Table of assay results pertaining to this announcement

SampleID	Orig_East	Orig_North	Cu_ppm	Au_ppb	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Pb_ppm	Zn_ppm	Sn_ppm	Te_ppm	Sb_ppm	Mn_ppm	U_ppm	Mo_ppm
AS201751	306610	7912866	80	5200	1.6	6.8	0.0	35.4	4	80	0.8	-0.1	2.4	1070	0.4	0.4
AS201752	306593	7912909	66	-1	0.1	2.6	0.0	1.3	10	6	0.4	-0.1	0.8	142	-0.1	0.5
AS201757	306702	7912815	28	51	0.1	24.4	0.5	11.5	24	68	4.2	-0.1	2.2	626	2.3	0.7
AS201758	306700	7912825	48	3	0.1	8.4	0.3	26.0	17	82	2.8	-0.1	2.1	922	1.6	0.5
AS201759	306770	7912866	2	32	0.1	1.0	0.1	2.8	11	8	-0.2	-0.1	0.3	1280	-0.1	0.5
AS201760	306816	7912838	34	13	0.1	14.8	0.5	22.1	26	98	4.8	-0.1	1.9	940	2.9	0.5
AS201761	306663	7912709	6	-1	0.1	1.6	0.1	0.9	3	6	-0.2	-0.1	0.4	158	-0.1	0.8
AS201762	306665	7912684	4	-1	0.2	1.0	0.0	1.0	9	10	-0.2	-0.1	0.8	134	-0.1	0.7
AS201763	306638	7912671	2	2	0.1	2.2	0.1	7.5	14	64	1.0	-0.1	0.5	870	1.4	0.5
AS201764	306651	7912623	2	-1	0.1	1.8	0.0	6.7	11	36	0.4	-0.1	0.5	336	-0.1	0.8
AS201765	306662	7912631	4	2	0.1	4.0	0.1	8.9	9	30	0.4	-0.1	0.5	290	-0.1	0.7
AS201766	306648	7912595	4	2	0.1	7.4	0.5	3.2	9	30	0.4	0.2	0.9	384	0.6	1.0
AS201767	306684	7912649	20	2	0.1	4.4	1.0	6.8	14	26	0.4	0.2	0.5	408	-0.1	1.0
AS201768	306686	7912731	8	-1	0.2	3.6	0.0	2.0	7	12	-0.2	-0.1	1.0	218	0.2	0.6
AS201769	306715	7912794	-2	6	0.1	5.6	0.2	1.1	9	8	2.0	-0.1	0.5	522	1.3	0.7
AS201771	306773	7912865	-2	-1	0.1	1.4	0.0	1.8	3	20	-0.2	-0.1	0.4	930	-0.1	0.6
As201777	306500	7912557	56	5	0.1	3.4	0.4	11.2	14	106	6.2	-0.1	1.6	334	4.6	0.6
AS201778	306442	7912613	36	33	0.1	45.2	0.5	18.9	25	114	6.6	-0.1	1.8	502	4.1	0.3
AS201779	306421	7912632	10	6	0.2	43.8	0.0	3.5	17	20	-0.2	-0.1	2.0	816	0.3	0.8
As201781	306781	7912730	88	-1	0.1	1.6	0.0	47.1	5	96	0.8	-0.1	1.7	1480	0.2	0.3
AS201782	306838	7912674	102	2	0.1	0.4	0.0	44.9	3	104	0.8	-0.1	2.2	1480	0.2	0.3
AS201783	306737	7912771	30	5	0.2	5.8	0.1	5.0	13	34	1.2	-0.1	1.4	368	0.9	1.2
As201784	306385	7912669	50	27	0.1	33.6	3.1	17.0	39	124	7.0	0.2	1.4	446	4.4	0.4
As201785	306328	7912725	28	3	0.1	18.0	0.8	9.7	28	66	8.0	-0.1	1.8	318	4.9	0.5
As201786	306271	7912781	84	-1	0.1	6.6	0.1	46.9	4	100	1.0	-0.1	2.3	1480	0.2	0.4
AS201787	306214	7912837	14	10	0.0	2.8	0.8	18.3	10	112	6.2	-0.1	1.1	414	2.9	0.4
AS201788	306181	7912878	50	5	0.4	4.8	0.7	3.5	20	78	-0.2	-0.1	1.0	188	0.6	1.1
As201789	306157	7912893	82	3	0.1	15.0	0.9	12.5	38	74	7.6	-0.1	1.2	220	4.9	0.7
AS201790	306154	7912889	22	-1	0.1	0.8	0.0	1.6	2	12	0.4	-0.1	0.5	142	0.3	0.5
AS201791	306726	7912560	30	5	0.1	12.6	0.9	9.9	14	112	6.8	-0.1	0.9	364	5.0	0.3
AS201792	306785	7912503	88	2	0.1	-0.2	0.1	61.8	3	138	1.4	-0.1	1.3	1640	0.6	0.3
AS201793	306808	7912476	2	-1	0.1	2.0	0.1	2.3	6	32	0.4	-0.1	0.5	334	0.2	0.5
AS201794	306839	7912446	10	-1	0.1	1.6	0.0	2.2	4	14	-0.2	-0.1	0.4	178	-0.1	0.5
AS201795	306838	7912447	52	-1	0.1	1.2	0.1	38.1	7	114	1.0	-0.1	0.5	1390	0.5	0.5
AS201796	306842	7912228	4	-1	0.1	1.6	0.7	2.3	8	22	0.4	-0.1	0.8	182	0.2	0.5
AS201797	306781	7912277	-2	-1	0.1	1.4	0.1	1.0	8	10	-0.2	-0.1	1.4	184	-0.1	0.5
AS201798	306727	7912334	100	89	0.2	61.0	0.4	6.2	8	8	0.4	-0.1	2.7	176	0.7	2.7
AS201799	306669	7912390	20	6	0.1	32.4	0.3	9.7	12	36	4.2	-0.1	1.7	352	2.4	0.9
AS201800	306615	7912442	30	2	0.1	4.8	0.1	23.6	7	36	0.6	-0.1	3.3	680	0.2	1.7
AS201852	306555	7912504	76	-1	0.1	2.0	0.1	41.4	8	96	0.8	-0.1	3.4	1270	0.3	0.9
AS201853	306126	7912910	16700	176	5.9	14.0	1.9	5.0	19	46	11.4	0.6	1.2	508	5.6	1.1
AS201854	306489	7912781	5900	39	2.7	13.4	0.8	27.1	13	82	5.8	0.4	2.5	1140	2.3	0.6
AS201855	306051	7911364	46	5	0.3	29.0	3.3	8.0	20	52	1.8	0.3	0.7	216	1.7	0.8
AS201856	306558	7912722	150	2	0.1	24.4	0.1	36.3	6	82	0.8	0.2	5.1	1150	0.4	0.4
AS201857	306055	7911358	44	5	0.2	28.2	0.9	7.2	11	54	1.6	-0.1	0.9	220	1.6	0.8
AS201858	306099	7911380	2290	23	1.6	63.2	3.4	23.8	43	34	10.6	0.2	1.1	148	6.4	0.5
AS201859	306107	7911382	36600	634	12.4	215.0	14.3	148.0	72	28	10.2	0.2	0.7	300	10.9	0.5
AS201860	306175	7911388	294	12	0.5	154.0	20.2	16.0	31	22	2.2	0.4	1.4	158	3.6	1.9
AS201861	306124	7912909	26	2	0.0	18.8	0.6	16.8	17	78	1.6	0.2	0.5	834	4.7	0.6
AS201862	306125	7912911	28500	367	10.8	31.2	3.3	7.7	35	56	20.6	0.6	1.9	440	6.8	2.1
As201864	306383	7912895	922	11	0.6	10.0	0.3	19.8	18	120	7.0	0.2	0.9	454	4.8	0.4
AS201865	306379	7912894	130	2	0.2	3.0	0.1	3.9	8	20	0.4	-0.1	0.7	242	0.2	0.5
As201866	306440	7912839	58	2	0.1	1.0	0.0	1.4	3	8	-0.2	-0.1	0.4	276	-0.1	0.5
AS201867	306428	7912837	56	5	0.2	8.4	0.1	1.9	6	6	-0.2	-0.1	0.8	98	0.2	0.3
AS201868	306076	7911371	508	88	0.3	61.0	1.2	55.6	13	32	5.6	-0.1	0.5	190	3.4	0.7
AS201869	306080	7911372	578	88	1.6	144.0	2.9	20.6	55	10	11.4	-0.1	1.6	112	4.1	0.5
AS201869	306270	7911456	578	88	1.6	144.0	2.9	20.6	55	10	11.4	-0.1	1.6	112	4.1	0.5
AS201875	306323	7911416	32	8	0.4	5.2	16.1	4.2	118	48	1.0	0.3	1.2	296	1.0	1.0
AS201877	306375	7911499	288	5	0.4	49.6	0.9	9.8	67	16	1.6	0.4	2.7	178	3.1	1.7
AS201878	306439	7911571	288	10	0.7	36.0	1.9	4.9	20	44	0.8	-0.1	0.7	176	2.1	0.6
AS201881	306063	7911378	70	7	0.1	41.6	0.5	7.4	27	68	7.2	-0.1	0.9	258	5.0	0.5
AS201882	306047	7911371	46	6	0.2	39.6	0.8	7.4	20	50	2.6	-0.1	0.6	258	1.9	0.6
AS201883	306083	7911388	70	13	0.2	69.4	0.6	14.7	21	68	4.8	-0.1	0.8	458	3.2	0.6
AS201883	306082	7911388	70	13	0.2	69.4	0.6	14.7	21	68	4.8	-0.1	0.8	458	3.2	0.6
AS201884	306106	7911383	352	19	0.1	73.2	2.0	29.1	16	56	10.0	0.2	1.2	220	5.2	0.6
AS201885	306166	7911372	72	7	0.1	737.0	0.3	16.2	22	404	2.2	-0.1	1.3	224	4.7	1.1
AS201886	306252	7911452	5240	81	3.9	176.0	2.3	88.1	35	30	4.6	-0.1	1.7	522	6.0	0.5
AS201887	306263	7911457	84900	713	42.2	2460.0	20.1	345.0	250	82	54.0	0.2	6.1	804	20.4	2.7
AS201888	306289	7911463	5550	242	2.6	317.0	3.5	68.5	83	20	7.8	-0.1	2.1	280	12.5	0.6
AS201889	306334	7911482	9420	28	5.3	115.0	0.6	28.3	20	26	4.8	-0.1	3.3	224	3.6	1.4
AS201890	306342	7911481	94	9	0.4	63.8	4.6	10.1	242	24	11.8	0.2	3.3	76	8.2	1.7
AS201891	306098	7911377	532	25	0.4	104.0	2.3	82.4	16	38	5.4	-0.1	1.1	212	3.9	0.7
AS201892	306103	7911379	1950	10	1.3	251.0	1.4	112.0	15	34	7.8	-0.1	1.1	320	3.7	0.9
AS201893	306158	7911377	170	4	0.7	18.0	1.1	5.5	50	30	2.4	-0.1	0.7	108	1.4	0.5
AS201894	306238	7911432	92	4	0.2	57.2	0.9	6.6	40	54	5.8	0.4	2.7	212	4.9	1.8
AS201895	306254	7911447	196	14	0.1	32.8	1.9	14.9	18	80	4.6	0.2	2.7	430	6.5	2.5
AS201897	306282	7911460	574	13	1.6	84.2	1.4	65.6	8	42	3.0	-0.1	1.1	358	4.4	0.6
AS201898	306287	7911464	2070	3	1.0	73.0	0.8	12.9	8	30	9.2	-0.1	1.8	192	12.1	0.5
AS201899	306295	7911465	5280	266	9.8	201.0	1.5	13.8	20	16	8.2	-0.1	2.1	238	10.6	0.5