

Information Form and Checklist

Annexure 1 (Mining Entities)

Name of entity

ABN/ACN/ARBN/ARSN

HARANGA RESOURCES LIMITED

ACN 141 128 841

This Annexure forms part of the Information Form and Checklist supplied by the entity named above to support its application for admission to the official list of ASX Limited (ASX) as an ASX Listing.

A reference in this Annexure to JORC means the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Resources - 2012 Edition, a copy of which is included in Annexure 5A of the Listing Rules. Terms used in this Annexure which are defined in JORC (including, without limitation, 'exploration target', 'exploration results', 'mineral resource', 'ore reserve' and 'competent person') have the same meaning as in JORC.

Nº Item

Location/Confirmation

General requirements

Complete this section if the Offer Document includes any reference to an exploration target, exploration results or estimates of mineral resources or ore reserves.

- Where in the Offer Document does it state that the exploration target, exploration results or estimates of mineral resources or ore reserves (as the case may be) have been prepared and reported in accordance with JORC (Listing Rule 5.6)?¹

Refer to Sections 1.1 and 2 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).

- Where in the Offer Document does it state:

- that the exploration target, exploration results or estimates of mineral resources or ore reserves (as the case may be) are based on, and fairly represent, information and supporting documentation prepared by a named competent person² or persons (Listing Rule 5.22(a) for material mining projects and JORC clause 9 for other projects);
- whether the competent person is an employee of the mining entity or a related party and, if not, the name of the competent person's employer (Listing Rule 5.22(b) for material mining projects and JORC clause 9 for other projects)?
- the name of the professional organisation of which the competent person is a member (Listing Rule 5.22(c) for material mining projects and JORC clauses 9 and 11 for other projects); and
- that the competent person has given his or her prior written consent as to the form and context in which the exploration target, exploration results or estimates of mineral resources or ore reserves (as the case may be) and the supporting information are presented in the Offer Document (Listing Rule 5.22 for material mining projects and JORC clause 9 for other projects)?

Refer to the Important Notices Section of the Prospectus and Section 1.1, 2 and 2.3 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).

¹ The Offer Document must use terminology consistent with the terms in Figure 1 of JORC. Terms such as 'mining inventory' or 'mineable resource' are not allowed.

² JORC clause 11 defines a 'competent person' as a minerals industry professional who is a Member or Fellow of The Australasian Institute of Mining and Metallurgy, or of the Australian Institute of Geoscientists, or of a 'Recognised Professional Organisation', as included in a list available on the JORC and ASX websites. The person must have a minimum of five years relevant experience in the style of mineralisation or type of deposit under consideration and in the activity which that person is undertaking. If the competent person is preparing documentation on exploration results, the relevant experience must be in exploration. If the competent person is estimating, or supervising the estimation of mineral resources, the relevant experience must be in the estimation, assessment and evaluation of mineral resources. If the competent person is estimating, or supervising the estimation of ore reserves, the relevant experience must be in the estimation, assessment, evaluation and economic extraction of ore reserves.

Exploration targets

Complete this section if the Offer Document includes any reference to an exploration target.

7. Where in the Offer Document does it disclose a detailed explanation of the basis for the exploration target, including whether the target is based on actual exploration results or on proposed exploration programmes and a specific description of the level of exploration activity already completed (JORC clause 17)?	No exploration targets stated - a section on exploration targets refers to targets as prospects only.
8. Where in the Offer Document does it state the proposed exploration activities designed to test the validity of the exploration target and the timeframe within which those activities are expected to be completed (JORC clause 17)?	Not applicable.
9. Where in the Offer Document does it include the required statement by a named competent person taking responsibility for the form and context in which the exploration target appears (JORC clause 17)?	Not applicable.
10. Where in the Offer Document does it include the required clarification statement that the potential quantity and grade is conceptual in nature, that there has been insufficient exploration to estimate a mineral resource and that it is uncertain if further exploration will result in the estimation of a mineral resource (JORC clause 17)? ⁵	Not applicable.
11. Please enter "Confirmed" in the column to the right to indicate that the following JORC requirements have been satisfied: - information relating to the exploration target has been expressed so that it cannot be misrepresented or misconstrued as an estimate of a mineral resource or ore reserve and the terms "resource" and "reserve" have not been used in this context (JORC clause 17); - the exploration target is expressed as a tonnage and grade range and as an approximation only (JORC clause 17); - the Offer Document includes a description of the process used to determine the grade and tonnage ranges used to describe the exploration target (JORC clause 17); - there are no "headline statements" in the Offer Document referring to the exploration target (JORC clause 17); and - the exploration target does not include a "metal equivalent" estimate or calculation (JORC clause 50).	Not applicable.

Exploration results

Complete this section if the Offer Document includes any reference to exploration results

12. Where in the Offer Document is the separate report in relation to each of the criteria in sections 1 and 2 of JORC Table 1 (Listing Rule 5.7.1)? ⁶	Refer to Section 9 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).
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⁵ Note that the clarification statement must be within the same paragraph as the first reference to the exploration target in the Offer Document.

⁶ If an entity that determines that any of the criteria is not material to understanding the exploration results, the entity must identify the criteria and explain why it has determined that it is not material to that understanding.

Nº	Item	Location/Confirmation
13.	Where in the Offer Document is the separate table setting out the following information for material drill-holes (unless the entity determines that the information is not material): ⁷ • easting and northing of the drill-hole collar; • elevation or RL of the drill-hole collar; • dip and azimuth of the hole; • down hole width and depth; and • end of hole (Listing Rule 5.7.2)?	Not Applicable.
14.	Please enter "Confirmed" in the column to the right to indicate that the following JORC requirements have been satisfied: • if the exploration results relate to mineralisation not classified as a mineral resource or ore reserve, then estimates of tonnages and average grade have not been assigned to the mineralisation except as an exploration target in accordance with JORC clause 17 (JORC clause 18); • if true widths of mineralisation are not reported, an appropriate qualification has been included in the Offer Document (JORC clause 19); • clear diagrams and maps designed to represent the geological context have been included in the Offer Document which include a plan view of drill hole collar locations and appropriate sectional views (JORC clause 19); • there has been no selected disclosure of information such as isolated assays, isolated drill holes, assays of panned concentrates or supergene enriched soils or surface samples, without placing them in perspective (JORC clause 19); • if the Offer Document includes exploration results based on rock chip or grab sampling, the location (represented as a table, diagram or map), total number and assay results for the sampling have been included for each sample so as to ensure samples are representative and not selectively reported (JORC clause 19 and JORC Table 1); and • if the Offer Document reports visual results in the absence of assays, it does not include any reference to the grade or economic potential of the mineralisation (Example D in Annexure A of Guidance Note 8).	Confirmed.

Mineral resources

Complete this section if the Offer Document includes any reference to an estimate of mineral resources.

15.	Where in the Offer Document does the competent person explicitly discuss the basis for the reasonable prospects for eventual economic extraction of the mineral resource (JORC clause 20)?	Not Applicable.
16.	Where in the Offer Document does the competent person explicitly discuss the technical and economic support for the cut-off assumption applied (JORC clause 20)?	Not Applicable.
17.	Where in the Offer Document does it disclose the relevant geology and geological interpretation (Listing Rule 5.8.1 first bullet point)? ⁸	Not Applicable – Sahara has not estimated and is not reporting any Mineral Resources as part of the IGR.

⁷ An entity that determines that a drill-hole table setting out the information described above is not material, is not required to attach the table to the Offer Document but must explain why it has determined that the table is not material to understanding the exploration results.

⁸ Note that the information referred in items 17-24 should be disclosed independently from the separate report in relation to each of the criteria in sections 1, 2 and 3 (and 5 if appropriate) of JORC Table 1 required under Listing Rule 5.8.2 mentioned in item 25 below.

Nº Item	Location/Confirmation
18. Where in the Offer Document does it disclose the entity's sampling and sub-sampling techniques (Listing Rule 5.8.1 second bullet point)?	Not applicable.
19. Where in the Offer Document does it disclose the entity's drilling techniques (Listing Rule 5.8.1 third bullet point)?	Not Applicable – Sahara has not estimated and is not reporting any Mineral Resources as part of the IGR.
20. Where in the Offer Document does it disclose the criteria used for classification, including drill and data spacing and distribution – this includes separately identifying the drill spacing used to classify each category of mineral resources (inferred, indicated and measured) where estimates for more than one category of mineral resource are reported (Listing Rule 5.8.1 fourth bullet point)?	Not Applicable – Sahara has not estimated and is not reporting any Mineral Resources as part of the IGR.
21. Where in the Offer Document does it disclose the entity's sample analysis method (Listing Rule 5.8.1 fifth bullet point)?	Not Applicable – Sahara has not estimated and is not reporting any Mineral Resources as part of the IGR.
22. Where in the Offer Document does it disclose the entity's estimation methodology (Listing Rule 5.8.1 sixth bullet point)?	Not applicable.
23. Where in the Offer Document does it disclose the entity's cut-off grade(s), including the basis for the selected cut-off grade(s) (Listing Rule 5.8.1 seventh bullet point)?	Not applicable.
24. Where in the Offer Document does it disclose mining and metallurgical methods and parameters, and other material modifying factors considered to date (Listing Rule 5.8.1 eighth bullet point)?	Not applicable.
25. Where in the Offer Document is the separate report in relation to each of the criteria in sections 1, 2 and 3 (and 5 if appropriate) of JORC Table 1 (Listing Rule 5.8.2)? ⁹	Not Applicable – Sahara has not estimated and is not reporting any Mineral Resources as part of the IGR.
26. Please enter "Confirmed" in the column to the right to indicate that the following JORC requirements have been satisfied: - the mineral resource estimate has been appropriately classified according to increasing geological confidence (ie inferred, indicated or measured – JORC clause 20-24); - if an estimation of an inferred mineral resource is presented on the basis of extrapolation beyond the nominal sampling spacing and taking into account the style of mineralisation, the report contains sufficient information to inform the reader of: - the maximum distance that the resource is extrapolated beyond the sample points; - the proportion of the resource that is based on extrapolated data; - the basis on which the resource is extrapolated to these limits; and - a diagrammatic representation of the inferred mineral resource showing clearly the extrapolated part of the estimated resource (JORC clause 21); - the mineral resource estimate has been rounded off to appropriately significant figures, is referred to as an estimate not as a calculation and, in the case of inferred mineral resources, is qualified by the term 'approximately' (JORC clause 25);	Not applicable.

⁹ If an entity determines that any of the criteria is not material to understanding the estimate of mineral resources, the entity must identify the criteria and explain why it has determined that it is not material to that understanding.

Nº	Item	Location/Confirmation
	- where contained metal or mineral content has been reported, corresponding tonnages and grade have also been reported (JORC clause 26); - inferred, indicated or measured resources have not been reported as a combined estimate unless details for the individual categories have also been provided (JORC clause 26); and - resource estimates have not been aggregated with reserve estimates to report a single combined figure (JORC clause 26).	

Ore reserves

Complete this section if the Offer Document includes any reference to an estimate of ore reserves.

27.	Where in the Offer Document does it disclose the material assumptions and the outcomes from any pre-feasibility study (PFS) or feasibility study (FS), as the case may be, defining the ore reserves (Listing Rule 5.9.1 first bullet point)? ¹⁰	Not applicable.
28.	Where in the Offer Document does it disclose the criteria used for classification, including the classification of the mineral resources on which the ore reserves are based and the confidence in the modifying factors applied (Listing Rule 5.9.1 second bullet point)?	Not applicable.
29.	Where in the Offer Document does it disclose the mining method selected and other mining assumptions, including mining recovery factors and mining dilution factors (Listing Rule 5.9.1 third bullet point)?	Not applicable.
30.	Where in the Offer Document does it disclose the processing method selected and other processing assumptions, including the recovery factors applied and the allowances made for deleterious elements (Listing Rule 5.9.1 fourth bullet point)?	Not applicable.
31.	Where in the Offer Document does it disclose the basis of the cut-off grade(s) or quality parameters applied (Listing Rule 5.9.1 fifth bullet point)?	Not applicable.
32.	Where in the Offer Document does it disclose estimation methodology (Listing Rule 5.9.1 sixth bullet point)?	Not applicable.
33.	Where in the Offer Document does it disclose material modifying factors, including the status of environmental approvals, mining tenements and approvals, other governmental factors and infrastructure requirements for the selected mining methods and for transportation to market (Listing Rule 5.9.1 seventh bullet point)?	Not applicable.
34.	Where in the Offer Document is the separate report in relation to each of the criteria in sections 1, 2, 3 and 4 (and 5 if appropriate) of JORC Table 1 (Listing Rule 5.9.2)? ¹¹	Not applicable.

¹⁰ If the economic assumptions are commercially sensitive to the entity, an explanation of the methodology used to determine the assumptions rather than the actual figure can be reported.

¹¹ If an entity that determines that any of the criteria is not material to understanding the estimate of ore reserves, the entity must identify the criteria and explain why it has determined that it is not material to that understanding.

Nº Item	Location/Confirmation
35. Please enter "Confirmed" in the column to the right to indicate that the following JORC requirements have been satisfied: - the reserve estimate has been appropriately classified according to increasing geological confidence (ie probable or proved – JORC clause 29-32); - the reserve estimate has been rounded off to appropriately significant figures (JORC clause 33); - where present metal or mineral content has been reported, corresponding tonnages and grade have also been reported (JORC clause 34); - proved and probable reserves have not been reported as a combined estimate unless details for the individual categories have also been provided (JORC clause 34); - reserve estimates have not been aggregated with resource estimates to report a single combined figure (JORC clause 36); and - where figures for both resources and reserves are reported, a statement has been included in the Offer Document which clearly indicates whether the resources are inclusive of, or additional to, the reserves (JORC clause 36).	Not applicable.

Production targets or financial information derived from production targets

Complete this section if the Offer Document includes any reference to a production target or financial information derived from a production target (such as forecast revenues, forecast costs of production, forecast capex, a net present value, internal rate of return or payback period).

36. Where in the Offer Document does it disclose the material assumptions on which the production target is based (Listing Rule 5.16.1)?	Not applicable.
Specifically, where in the Offer Document does it disclose the material assumptions about the 'modifying factors' in the JORC Code?	Not applicable.
Specifically, where in the Offer Document does it disclose the material assumptions about the scheduling of development and production and the availability of project finance?	Not applicable.
37. Where in the Offer Document does it state that the reserves or resources underpinning the production target have been prepared by a competent person in accordance with the JORC Code (Listing Rule 5.16.2)? ¹²	Not applicable.
38. Where in the Offer Document does it state the relevant proportions of ore reserves, mineral resources, exploration target and qualifying foreign estimates underpinning the production target (Listing Rule 5.16.3)?	Not applicable.
39. Is a proportion of the production target based on an inferred mineral resource? If so, please indicate where in the Offer Document the required cautionary statement has been included stating that:¹³ <i>"There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised"</i> (Listing Rule 5.16.4)?	Not applicable.

¹² Note that disclosing a production target that is based solely on an exploration target or solely on a combination of inferred mineral resources and an exploration target is prohibited (Listing Rule 15.5(a)), as is disclosing a production target based solely or partly on historical estimates or foreign estimates (other than qualifying foreign estimates) of mineralisation (Listing Rule 15.5(b)). A production target that is based solely on an inferred mineral resource must comply with Listing Rule 5.16.6.

¹³ Note that the cautionary statement must be proximate to, and have equal prominence as, the reported production target.

Mining exploration entities

Complete this section if the entity is a mining exploration entity.

48. Where in the Offer Document is there a map or maps of the entity's mining tenements prepared by a competent person, which:

- indicate the geology and other pertinent features of the tenements, including their extent and location in relation to a capital city or major town, and relative to any nearby properties which have a significant bearing on the potential of the tenements;
- are dated; and
- identify the competent person and the report to which they relate?

Figures 1.2_1, 1.2_2, 1.4.1_1, 4_1, 4_2, 5.1_1, 5.1_3, 6.1.1_1, 6.2.2_1, 6.2.2_2, 6.3.1_1, 6.4.1_1, 6.4.1_2, 6.5.1_1, 6.5.1_2, 6.5.1_3.
Refer to Sections 4-6 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).

49. Where in the Offer Document is there a schedule of the entity's mining tenements prepared by a competent person, which states in relation to each mining tenement:

- the geographical area where the mining tenement is situated;
- the nature of the title to the mining tenement;
- whether the title has been formally confirmed or approved and, if not, whether an application for confirmation or approval is pending and whether the application is subject to challenge; and
- the person in whose name the title to the mining tenement is currently held?

Refer to Section 4.1 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).

50. Where in the Offer Document is there a statement setting out a program of expenditure, together with a timetable for completion of an exploration program, in respect of each mining tenement (or, where applicable, each group of tenements)?

Refer to Section 5.6 of the Prospectus and Sections 1.6 and 7.1 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).

51. Within the 2 years preceding the date of the entity's application for admission to the official list, has the entity acquired, or entered into an agreement to acquire, an interest in a mining exploration area or similar mining tenement from any person?

If so, where in the Offer Document does it disclose:

- the date of the acquisition or agreement;
- full details of the tenement, including any title particulars;
- the name of the vendor;
- if the vendor was not the beneficial owner of the tenement at the date of the acquisition or agreement, the name of the beneficial owner;
- details of any relationship between the vendor (or, if the vendor was not the beneficial owner of the tenement at the date of the acquisition or agreement, between the beneficial owner(s)) and the entity or any related party or promoter of, or adviser to, the entity; and
- details of the purchase price paid or payable and all other consideration (whether legally enforceable or not) passing directly or indirectly to the vendor,

and, if the vendor acquired the tenement from a third party within that 2 year period, the equivalent details to those set out above in relation to the arrangements between the vendor and the third party?

Yes. Refer to Sections 8.2 - 8.4 of the Prospectus (Item 3) and Section 4.2 of the Independent Geologist's Report at Annexure A of the Prospectus (Item 3).

Nº Item	Location/Confirmation
Is the vendor (or, if the vendor was not the beneficial owner of the tenement at the date of the acquisition or agreement, are any of the beneficial owner(s)) a related party or promoter of the entity or an associate of a related party or promoter of the entity? If so, please enter "Confirmed" in the column to the right to indicate that the consideration paid by the entity for the tenement was solely restricted securities, save to the extent it involved the reimbursement of expenditure incurred in developing the tenement¹⁹ or the entity was not required to apply the restrictions in Appendix 9B under Listing Rule 9.1.3 (Listing Rule 1.1 Condition 11)	No, the vendors are not a related party or promoter of the Company or an associate of a related party or promoter of the Company.
Please also provide a copy of the agreement(s) relating to the acquisition entered into by the entity and any expert's report or valuation obtained by the entity in relation to the acquisition	Refer to Items 13.4 and 13.5.
52. Is the entity or a child entity in a joint venture arrangement to investigate or explore a mining tenement?	Yes
If so, please provide a copy of the joint venture agreement	Refer to Items 13.5 and 13.7.
Where in the joint venture agreement does it provide that if the entity requires it, the operator of the joint venture will give the entity all the information the entity requires to comply with the Listing Rules, and that the information may be given to ASX for release to the market if necessary for the entity to comply with the Listing Rules (Listing Rule 5.45)?	Refer to Clause 3 of Item 13.5 and clause 8.1.2 of Item 13.7.

Historical or foreign estimates for a material mining project²⁰

Complete this section if the Offer Document includes any reference to historical or foreign estimates for a material mining project.

53. Where in the Offer Document does it disclose the source and date of the historical estimates or foreign estimates (Listing Rule 5.12.1)?	Not applicable.
54. Where in the Offer Document does it disclose whether the historical estimates or foreign estimates use categories of mineralisation other than those defined in JORC and if so, an explanation of the differences (Listing Rule 5.12.2)?	Not applicable.
55. Where in the Offer Document does it disclose the relevance and materiality of the historical estimates or foreign estimates to the entity (Listing Rule 5.12.3)?	Not applicable.
56. Where in the Offer Document does it disclose the reliability of the historical estimates or foreign estimates, including by reference to any of the criteria in JORC Table 1 which are relevant to understanding the reliability of the historical estimates or foreign estimates (Listing Rule 5.12.4)?	Not applicable.

¹⁹ ASX may require evidence to support expenditure claims.

²⁰ An "historical estimate" is an estimate of quantity and grade of mineralisation that is based on information and supporting documentation that was prepared prior to the introduction of JORC (1989) and which an entity has not verified as mineral resources or ore reserves in accordance with JORC (Listing Rule 19.12). A "foreign estimate" is an estimate of quantity and grade of mineralisation that was prepared using a mineral resources classification and reporting standard from another jurisdiction prior to an entity acquiring, or entering into an agreement to acquire, an interest in a mining tenement that contains the deposit, and which the entity has not verified as mineral resources or ore reserves in accordance with JORC (Listing Rule 19.12). Note that an entity must not include historical estimates or foreign estimates (other than qualifying foreign estimates) of mineralisation in an economic analysis (including a scoping study, preliminary feasibility study, or a feasibility study) of the entity's mineral resources and ore reserves holdings (see Listing Rule 5.11).

Nº	Item	Location/Confirmation
57.	Where in the Offer Document does it disclose, to the extent known, a summary of the work programs on which the historical estimates or foreign estimates are based and a summary of the key assumptions, mining and processing parameters and methods used to prepare the historical estimates or foreign estimates (Listing Rule 5.12.5)?	Not applicable.
58.	Where in the Offer Document does it disclose any more recent estimates or data relevant to the reported mineralisation available to the entity (Listing Rule 5.12.6)?	Not applicable.
59.	Where in the Offer Document does it disclose the evaluation and/or exploration work that needs to be completed to verify the historical estimates or foreign estimates as mineral resources or ore reserves in accordance with JORC (Listing Rule 5.12.7)?	Not applicable.
60.	Where in the Offer Document does it disclose the proposed timing of any evaluation and/or exploration work that the entity intends to undertake and a comment on how the entity intends to fund that work (Listing Rule 5.12.8)?	Not applicable.
61.	Where in the Offer Document does it include the required cautionary statement that: - the estimates are historical estimates or foreign estimates and are not reported in accordance with the JORC Code; - a competent person has not done sufficient work to classify the historical estimates or foreign estimates as mineral resources or ore reserves in accordance with the JORC Code; and - it is uncertain that following evaluation and/or further exploration work that the historical estimates or foreign estimates will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code (Listing Rule 5.12.9)?²¹	Not applicable.
62.	Where in the Offer Document does it include the required statement by a named competent person or persons that the information in the Offer Document provided under Listing Rules 5.12.2 to 5.12.7 is an accurate representation of the available data and studies for the project and the information referred to in Listing Rules 5.22(b) and (c) (Listing Rule 5.12.10)?	Not applicable.

²¹ Note that the cautionary statement must be proximate to, and have equal prominence as, the reported historical estimates or foreign estimates.