## APPENDIX C – JORC CODE (2012 EDITION) – TABLE 1 INFORMATION

# Section 1 Sampling Techniques and Data

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

| 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.* | **Preface**<br>The Sanutura Project (the "**Project**") is comprised of several exploration properties over which exploration has occurred to varying degrees. The majority of exploration has been conducted over several phases by Sarama Resources ("**Sarama**") since 2011 and has resulted in the discovery of the Tankoro Deposit. Several Mineral Resource estimates have been completed for the deposit over time and exploration activities continue. In 2016, Sarama acquired the Djarkadougou 2 Property, which hosts the Bondi Deposit, from Orezone Gold Corp ("**Orezone**") and integrated the property into the greater Sanutura Project. A significant amount of phased exploration work was conducted by Orezone in the period 2003-2016, culminating in an estimate of Mineral Resources in 2009. At present, the bulk of the exploration work on the Djarkadougou 2 Property is attributable to Orezone's operating era, however Sarama completed an updated Mineral Resource estimate in 2021 and is continuing exploration activities.<br><br>**Grab samples** have been collected on an ad-hoc basis in areas of geological interest and for material of geological or mineralogical interest.<br>**Soil geochemistry sampling (Sarama)** - samples have been collected using both handheld digging (500mm depth) and mechanical auger collection methods (average depth ~5m) to sample the sub-surface material. Auger holes were logged on 1m intervals and were partially sampled over 1m intervals at specific downhole points according to the regolith profile.<br>**Soil geochemistry sampling (Orezone)** - significant soil geochemical sampling was undertaken on the Djarkadougou 2 Property by Orezone using similar practices to those used by Sarama, however specific procedures are not known.<br>Rotary-air-blast ("**RAB**"), aircore ("**AC**") and reverse-circulation ("**RC**") **drilling (Sarama)** – chip samples are collected by cyclones on the drill rigs at 1m downhole intervals.<br>**RC drilling (Orezone)** – chip samples are collected by cyclones on the drill rigs at 1m downhole intervals.<br>**AC and RC drilling (other operators aside from Sarama and Orezone)** – chip samples were collected on a drilled interval (generally 1m length) basis using common industry equipment, but the specific details are unknown.<br>**Diamond drilling ("DC") (Sarama & Orezone)** – samples collected half drill core produced from drill core retrieved in barrels and sawn in half along longitudinal axis. Core sampled according to geological contacts and was generally ~1m in downhole length.<br>In all cases of drilling:<br>• the use of nominal 1m sample intervals is deemed appropriate for the style of mineralisation being targeted;<br>• drilling has generally been oriented close to perpendicular to the expected strike of mineralisation to sample the mineralisation appropriately; and<br>• details on the preparation of sub-samples, QA/QC protocols and analytical techniques are included in following sections. |
| | *Include reference to measures taken to ensure sample representivity and the* | The use of digital survey equipment to capture and project point sample locations facilitates spatial referencing and assessment of sample representativity relative to in-site mineralisation:<br>• all drillhole collars and soil geochemistry sample points have been surveyed using digital instruments of appropriate accuracy; and |

| | | |
|---|---|---|
| | *appropriate calibration of any measurement tools or systems used.* | • RC and DC drilling has been downhole surveyed using specialised equipment.<br><br>The calibration details of survey instruments used by other operators is unknown, but Sarama and its drill contractors undertake regular instrument calibration.<br><br>Drill sampling protocols used by Sarama incorporate consideration of downhole conditions and the use of equipment designed for drilling operations. Sarama typically collects samples in continuous intervals to ensure representativity across the mineralisation. Drilling by other operators appears to have been carried out using similar protocols, however specific details are unknown.<br><br>Further details on sampling and sub-sampling protocols are listed in the following sections. |
| | *Aspects of the determination of mineralization that are Material to the Public Report.*<br><br>*In cases where 'industry standard' work has been done this would be relatively simple (eg '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 mineralization types (eg submarine nodules) may warrant disclosure of detailed information.* | The presence of gold mineralisation has been identified using structured exploration programs which feature soil geochemistry and grab sampling in the early stages, before drilling in more advanced exploration.<br><br>The presence of in-situ gold mineralisation that is reported from drilling has been determined using gold assays above background levels (nominally >0.2-0.3g/t Au) which are continuous over lengths >2m. Composite reporting is used to produce a single drill intercept for a particular intersection of mineralisation.<br><br>Details on sampling, sub-sample preparation, analytical techniques and reporting of significant results are contained in the following sections. These methods are industry-standard. |
| ***Drilling Techniques*** | *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).* | Drilling by Sarama consisted of RAB, AC and RC drill types:<br><br>• RAB drilling used a 90mm diameter cutting blade;<br>• AC drilling used a 70-85mm diameter cutting blade (for 2022 drilling, a 70-90mm hole diameter, using either a cutting blade or face sampling hammer according to material type being encountered);<br>• RC drilling utilised a face sampling hammer with 127-140mm bit size; and<br>• DC drilling was completed with rigs equipped with a conventional core barrel to retrieve HQ (63.5 mm) core, reduced to the NQ (47.6 mm) diameter in the lower part of the hole. Core orientation was initially identified by spear imprint, before a change to digital method (Reflex ACT II & III).<br><br>Drilling by Orezone (Djarkadougou 2 Property) consisted of AC, RC and DC drill types:<br><br>• AC drilling details are unknown;<br>• RC drilling used a 5-inch hammer bit. When water was encountered, the upper portion of the hole was reamed, and the hole was completed by core drilling; and<br>• DC drilling was completed with rigs equipped with a conventional core barrel to retrieve HQ (63.5 mm) core, reduced to the NQ (47.6 mm) diameter in the lower part of the hole. Core orientation was by spear imprint, but details of the method are not known.<br><br>No details are available for drilling completed by other operators. |
| ***Drill Sample Recovery*** | *Method of recording and assessing core and chip sample recoveries and results assessed.* | RAB, AC and RC sample weights are recorded in the database for each sample length drilled. Comparison of actual vs theoretical sample weights on a kg/drilled metre basis (using assumed hole diameter and material SG) gives an indication of the completeness of sample recovery. For DC drilling, recovered core lengths are compared to drilled length to give a measurement of core sample recovery. |

| | |
|---|---|
| | **RAB drilling (Sarama)** – no sample recovery data is available<br><br>**AC drilling (Sarama)** – sample recovery data (coarse sample weight/interval) is available for approximately 77% of the total drilling and sub-sample weights/interval (for lab submission) are recorded for approximately 83% of the drilling with missing primary sample weights. It appears that sufficient sub-samples were available for assaying in the majority of cases.<br><br>**For the 2022 AC drilling reported in this disclosure**, sample recovery data (coarse sample weight/interval) is available for approximately 99% of the total drilling and sub-sample weights/interval (for lab submission). It appears that sufficient sub-samples were available for assaying (1.1-3.0kg) in all cases. For the available coarse samples recovered from 70mm holes, sample weights varied from N/A kg/m drilled and averaged (length weighted) N/A kg/m drilled, and for 90mm holes, sample weights varied from 4.5-25.5kg/m drilled and averaged (length weighted) 14.0kg/m drilled. This compares to a theoretical sample weight of 9.6kg/m drilled and 15.3kg/m drilled for a nominal 70mm hole with an allowance of 15mm diameter wall overbreak in oxide (SG 1.7) and fresh rock (unweathered quartz vein with SG 2.7) respectively; and 14.7kg/m drilled and 23.4kg/m drilled for a nominal 90mm hole with an allowance of 15mm diameter wall overbreak in oxide (SG 1.7) and fresh rock (unweathered quartz vein with SG 2.7) respectively . This is considered to be of a high standard.<br><br>**RC drilling (Sarama)** - sample recovery data (coarse sample weight/interval) is available for approximately 94% of the total drilling and sub-sample weights/interval (for lab submission) are recorded for 71% of the drilling with missing primary sample weights. It appears that sufficient sub-samples were available for assaying (0.1-11.6kg) in all cases.<br><br>**For the 2022 RC drilling reported in this disclosure**, sample recovery data (coarse sample weight/interval) is available for approximately 96% of the total drilling and sub-sample weights/interval (for lab submission). It appears that sufficient sub-samples were available for assaying (0.2-3.0kg) in all cases. For the available coarse samples recovered from 127mm holes, sample weights varied from 0.5-45.0kg/m drilled and averaged (length weighted) 20.7kg/m drilled, and for 140mm holes, sample weights varied from 4.0-80.0kg/m drilled and averaged (length weighted) 26.4kg/m drilled. This compares to a theoretical sample weight of 26.9kg/m drilled and 42.8kg/m drilled for a nominal 127mm hole with an allowance of 15mm diameter wall overbreak in oxide (SG 1.7) and fresh rock (unweathered quartz vein with SG 2.7) respectively; and 32.1kg/m drilled and 50.9kg/m drilled for a nominal 140mm hole with an allowance of 15mm diameter wall overbreak in oxide (SG 1.7) and fresh rock (unweathered quartz vein with SG 2.7) respectively. This is considered to be of a high standard.<br><br>**RC drilling (Orezone)** – sample recovery data (coarse sample weight/interval) is available for approximately 93% of the total drilling and sub-sample weights/interval (for lab submission) are recorded for 0% of the drilling with missing primary sample weights. It appears that sufficient sub-samples were available for assaying (1-2kg) in all cases. For the available coarse samples recovered, sample weights varied from 1.0-86kg/m drilled and averaged (length weighted) 27kg/m drilled (compared to a theoretical sample weight of 25.3kg/m drilled for a nominal 125mm hole and a material SG of 2.0) which is considered to be of a high standard<br><br>**RC drilling (other operators)** – no sample recovery data is available.<br><br>**DC drilling (Sarama)** – core length recovery data is available for 100% of drilling and averages 97%. This is a high level of sample recovery.<br><br>**DC drilling (Orezone)** – no specific details are available on procedures and sample recovery is unknown. |
| *Measures taken to maximize sample recovery and ensure representative nature of the samples.* | **AC & RC drilling (Sarama)** – samples are collected by cyclones on the drill rigs at 1m intervals. The full drilled interval is collected before sub-sampling. In the case of reconnaissance AC drilling, a sub-sample of the drilled interval is produced at the drill site using a riffle splitter. In the case of higher-level AC and RC drilling, the full drilled interval sample is transported from the drill site to a preparation facility where is it dried before sub-sampling by riffle splitter. In all cases and since 2012, AC and RC drilling is terminated if water ingress into the hole is deemed significant to reduce the potential for sample smearing. For the RC and AC drilling cyclone and riffle splitters are routinely cleaned before each new interval is drilled. The use of 1m sample intervals is deemed appropriate for the style of mineralisation being targeted. Drilled sample recovery is computed and gives an indication quality of sample.<br><br>**RAB drilling (Sarama)** – sampling followed a similar procedure for reconnaissance type AC drilling. Due to the passage of drill cuttings up the side of the drilled hole, sample contamination is common in the drilling and the sampled interval is not necessarily representative of the drilled interval's mineralisation. |

| | | |
|---|---|---|
| | | **RC drilling (Orezone)** – sampling procedures similar to those used by Sarama were adopted.<br><br>**AC & RC drilling (other operators)** - the procedures and techniques employed by other operators are unknown.<br><br>**DC drilling (Sarama & Orezone**) - diamond core retrieved on a continuous basis and was reconstructed into continuous runs on an angle iron cradle for orientation. Depths are checked against the depth on the core blocks and rod counts were routinely carried out by the drillers. Core was stored in purpose-built trays before, during and after sampling. In the case of drilling by Sarama, drilled sample recovery is computed and gives an indication quality of sample. |
| | *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.* | Sample recovery for diamond holes is generally very high (97%) within the mineralised zones (>0.2g/t Au). Ground conditions for AC and RC drilling were good and drilling generally returned consistent size samples.<br><br>No significant bias is expected, and any potential bias is not considered material at this stage of resource development. |
| ***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.* | **Sarama** - All drilling is geologically logged and recorded in a central database and depending on sample quality may be suitable to the support higher level technical work. AC and RC drilling data recorded includes rock types, structures, quartz veining type and percentages, sulphide occurrence and alteration type and intensity. Sample recovery and quality, water table depth and water inflows were also noted during logging. Diamond drilling used a similar logging system, but also included structural measurements, basic geotechnical data and core recovery. Diamond core was logged according to geological domains identified by geologists. The data is sufficiently detailed to inform a Mineral Resource estimate.<br><br>**Orezone** – logging practices to those used by Sarama were adopted and data is considered suitable for estimation of Mineral Resources.<br><br>**Other operators** - Geological logging for by other operators is not fully available and it is unlikely that this drilling would be suitable for the purposes of higher-level technical work. |
| | *Whether logging is qualitative or quantitative in nature. Core (or costean, channel etc) photography.* | **Sarama** - Logging has been conducted both qualitatively and quantitatively – full description of lithologies, alteration and comments are recorded, as well as percentage estimates on veining and sulphide amount. Visual estimates of percentages of key minerals associated with gold mineralization and veining were made. For all diamond core, digital photographs are taken of each core tray in a wet and dry state<br><br>**Orezone** – Where available, logging has been conducted both qualitatively and quantitatively – full description of lithologies, alteration and comments are recorded, as well as percentage estimates on veining and sulphide amount. Visual estimates of percentages of key minerals associated with gold mineralization and veining were made. For all diamond core, digital photographs are taken of each core tray in a wet and dry state<br><br>**Other operators** – only basic logging was conducted. |
| | *The total length and percentage of the relevant intersections logged.* | Total length of drilling and sampling to 31 December 2021:<br>• RAB (Sarama) – 14,100m drilled / 14,100m logged / 14,100m sampled & assayed<br>• AC (Sarama) – 141,500m drilled / 141,300m logged / 141,300m sampled & assayed<br>• AC (Orezone) – 2,200m drilled / 2,200m logged / 1,800m sampled & assayed<br>• RC (Sarama) – 92,200m drilled / 91,900m logged / 91,000m sampled & assayed<br>• RC (Orezone) – 63,300m drilled / 62,800m logged / 62,700m sampled & assayed<br>• RC (other operators) – 2,000m drilled / 1,500m logged (basic) / 1,600m sampled & assayed<br>• DC (Sarama) – 38,900m drilled / 38,700m logged / 35,000m sampled & assayed<br>• DC (Orezone) – 17,100m drilled / 16,800m logged / 16,500m sampled & assayed<br><br>**For the 2022 drilling reported previously:**<br>• AC (Sarama) – 10,865m drilled / 100% logged / 98% sampled & assayed |

| | | |
|---|---|---|
| | | • RC (Sarama) – 3,071m drilled / 100% logged / 98% sampled & assayed<br><br>**For the 2022 drilling reported in this disclosure**:<br><br>• AC (Sarama) – 3,687m drilled / 100% logged / 99% sampled & assayed<br>• RC (Sarama) – 1,771m drilled / 100% logged / 96% sampled & assayed |
| ***Sub-Sampling Techniques and Sample Preparation*** | *If core, whether cut or sawn and whether quarter, half or all core taken.* | All core was half-cut lengthwise using a diamond saw parallel to the orientation line.<br><br>One half of the core was sampled, generally on 1m intervals, but shorter intervals were used to honour geological contacts as best as possible. |
| | *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* | S**oil geochemistry sampling undertaken by Sarama**, sub-samples are produced from the sieving of a dry sample collected at shallow depth from surface. The protocols for other operators are not known.<br><br>**RAB, AC and RC drilling (Sarama)** - sub-samples are produced from the drilled interval sample using a 'Controlab' stainless steel riffle splitter. In general drilling is terminated if/when water ingress into the hole is deemed to be excessive with the result that drilled samples are mainly dry or at the worst, moist.<br><br>• For reconnaissance RAB and AC drilling, sub-samples are prepared at the drill site and placed into sealed and tagged bags – these sub-samples are mainly dry, but some will be moist.<br>• For higher-level AC and RC drilling, drilled samples are bagged at the drill site and transported to preparation facilities where they are placed into drying trays/tubs for subsequent riffle-splitting – these sub-samples will be dry.<br><br>**RC drilling (Orezone)** - drilled samples are bagged at the drill site and transported to preparation facilities where they are placed into drying trays/tubs for subsequent riffle-splitting – these sub-samples will be dry.<br><br>**Other operators' drilling** - the sub-sampling practices by other operators is not known. |
| | *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* | The methodologies for initial preparation of sub-samples are discussed above.<br><br>Sub-sample weights produced for submission to the analytical laboratories, are generally in the range of 1-2kg (Sarama) and 2-5kg (Orezone) but will depend on the requirements of specific analytical techniques used. This is considered appropriate for the style of mineralisation and the nature of the exploration programs.<br><br>At the analytical laboratories, further sub-sampling takes place as follows:<br><br>• Soil geochemistry surveys – usually none, as the full sub-sample is generally used as charge for cyanidation-based gold determination; and<br>• Drilling – (Sarama) sub-samples are finely crushed (approx. 2mm), pulverised (to typically 85-95% passing 75µm) using a specialised equipment and an approximate 200g sub-sample of the pulp is taken of which a further sub-sample of 50g is produced by using a simple scoop method for final fire assaying.<br>• Drilling – (Orezone) the entire sub-sample for RC (5kg) and DC (2kg) was dried, crushed to 6mm and ground in a vertical continuous Keegor disc pulveriser to achieve 75-95% passing 75µm. The samples were further riffle split to 2kg (for BLEG analyses) or 500g (for fire assays). In the event of leach tail determination by fire assay, the leached tail material is collected, washed and dried before being homogenised and sub-sampled, before a final 50g sub-sample of the leached pulp is taken by a scoop.<br><br>These laboratory-based sub-sampling methods are considered appropriate for the style of mineralisation and the nature of the exploration programs.<br><br>Details of QAQC protocols implemented by Sarama, other operators and analytical laboratories to monitor sampling and sub-sampling quality are discussed below. |

| | | |
|---|---|---|
| | *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* | Details of primary sampling and methods with the aim of producing representative sample are included above.<br><br>Diamond core recovery percentage, RC/AC sample weights and sample quality were measured, recorded and monitored to ensure an adequate and representative sub-sample was collected.<br><br>For its sub-sampling and analytical activities, Sarama used a QAQC system that features the use of field duplicates, pulp duplicates, standard reference materials and blanks to monitor sampling, sub-sampling and sample representivity, along with analytical precision and repeatability. In particular, the various sub-sampling activities are monitored and assessed using the following methodologies:<br><br>• in the case of chip samples from drilling, production of sub-samples from drilled interval samples is undertaken by purpose-specific riffle splitters (on dry samples for higher-level AC and RC drilling) with field duplicates taken to assess sample splitting effectiveness;<br>• for core sampling the same side is consistently sampled, half-core with the bottom of hole line being retained in the tray; and<br>• production of pulp sub-samples for the analytical stage is undertaken at dedicated analytical laboratories which only sub-samples homogenised pulverised material, with reference and blank material of known grades inserted into the pulp sample streams at regular intervals to monitor the precision and accuracy of analytical equipment and the cleanliness of pulp preparation and handling.<br><br>For analytical laboratories used by Sarama, the analytical precision and accuracy of the laboratories' equipment and cleanliness of pulp sub-sample preparation and handling is monitored internally by the lab using certified reference materials (standards and blanks) and repeat assays. Depending on the laboratory, certain accreditation protocols, both internal and external, will be in place. While not known, it is likely that such procedures were in place for the laboratories used by other operators.<br><br>Details of duplicate and reference material insertion rates by Sarama, and where available, by other operators, are in subsequent sections.<br><br>The results of the internal laboratory quality control are reported regularly to Sarama on a batch-by-batch basis, and the results were closely monitored by Sarama personnel.<br><br>Ad-hoc QAQC activities, including check assaying and re-sampling, were conducted by both Sarama and Orezone. |
| | *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.* | **Sarama & Orezone** - The details of protocols for the collection of primary and sub-samples and their representivity of in-situ material is included in preceding and succeeding sections.<br><br>The sub-sample sizes are considered appropriate and representative of the gold mineralisation being sampled based on:<br><br>• the style of mineralisation (disseminated veinlet-controlled gold deposit)<br>• the width and continuity of the intersections<br>• the grain size of the material being collected, and<br>• the assay value ranges for gold at the parts per million accuracy level.<br><br>**Other operators** - The specific QAQC protocols of other operators are not known, however sourced data indicates that such systems were in place. |
| | *Whether sample sizes are appropriate to the grain size of the material being sampled.* | The sample and sub-sample sizes (length and weight) are considered appropriate and representative of the style of mineralisation and the form and distribution of gold within the mineralised area. Future work is planned to examine the volume variance effect on analytical assay results. |
| ***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.* | **Specifics**<br><br>• **Soil geochemistry (Sarama & Orezone)** - samples of approximately 2kg weight were assayed by the bulk leach extractable gold ("**BLEG**") method which uses a NaCN solution to leach gold over a 24-hour period, with the liquor subsequently analysed by AAS instrumentation.<br>• **Soil geochemistry (other operators)** – unknown but likely similar to the Sarama analytical technique.<br>• **RAB, AC, RC and DC drilling (Sarama)** - a nominal 50g pulp charge was analysed for gold by lead collection fire assay with AAS instrumentation.<br>• **AC, RC and DC drilling (Orezone)** – samples of approximately 2kg weight were assayed by the bulk leach extractable gold ("**BLEG**") method which uses a NaCN solution to leach gold over a 24-hour period, with the liquor subsequently analysed by AAS instrumentation. The leached tails for |

| | |
|---|---|
| | head samples with leach grades >0.5g/t Au were commonly subjected to fire assaying to determine gold content of the tail.<br><br>**General**<br><br>The fire gold analysis is a total assay method, which is an industry standard for gold analysis, and an appropriate assay method for this type of mineralisation and for the purpose of the program.<br><br>The BLEG method is a partial assay technique, which is an industry standard for gold analysis, and an appropriate assay method for soil geochemistry and early-stage reconnaissance type drilling. The use of the analytical technique is only appropriate for higher-order analytical work if the tail of the leach stage is subsequently analysed (thereby converting the level of gold grade determination from partial to full).<br><br>For the samples with assay details available, the analytical laboratories used (SGS and ALS) and currently operate under to internationally recognised standards. It is not known whether the laboratories operated to these standards for the historical analytical work, however the laboratories are part of large international organisations that routinely conduct assaying as a core business so it is likely that internal QAQC measures were in place to ensure quality of work. |
| *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.* | pXRF units were used by other operators for multi-element analysis of soil geochemistry samples, however the calibration details are not known by Sarama. The data is not used for higher-order work.<br><br>No geophysical tools were used or data analysed for drilling. |
| *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.* | Details of the prevalence of QAQC primary sampling detailed below. In general:<br><br>• the QAQC regime implemented by Sarama is considered acceptable (accuracy and precision) for the nature of the exploration programs and for the intended use of the data; and<br>• the QAQC regime implemented by Orezone for its work on the Djarkadougou 2 Property, while comprehensive in design and magnitude, is broadly ineffective in monitoring sampling and analytical practices and as a result the assay database is of low confidence. This results from the generation of gold assays from bulk cyanidation of samples (without leach tail fire assay) for which gold dissolution ranged 60-90%. This issue has produced a negative bias in gold values in the assay database and erodes the effectiveness of QAQC monitoring. The QAQC system implemented was found to be ineffective in externally monitoring analytical lab performance and sample preparation activities, resulting from the use of in-house prepared reference materials which appear to be highly variable in gold grade. Field practices that Orezone employed for sample collection and sub-sampling were probably of a reasonable standard, however this can't be assessed definitively because of the above issues.<br>• No data on external checks on the results of the primary laboratories are available.<br><br>The prevalence of QAQC elements in the production streams by various operators is listed below:<br><br>**Sarama QAQC**<br><br>• **Soil geochemistry sampling** – the QAQC regime featured insertion of uncertified reference materials into the production stream and the use of field duplicate. Design insertion rates for total QAQC elements were 3% (2011-2013) and 6% (2014-present).<br>• **Auger drilling** – the QAQC regime featured insertion of uncertified reference materials into the production stream and the use of field duplicate sampling. Design insertion rates for total QAQC elements were 3% (2011-2012) and 5% (2015-present).<br>• **RAB drilling** – no QAQC elements used.<br>• **AC drilling** – the QAQC regime featured insertion of certified reference materials (2012 activities used uncertified reference materials) into the production stream and the use of field duplicate sampling. Actual insertion rates for total QAQC elements were 4% (2012-2014, no field duplicates used), 9% (2015-2016) and 11% (2016-2019).<br>• **RC drilling** – the QAQC regime featured insertion of certified reference materials into the production stream and the use of field duplicate sampling. Actual insertion rates for total QAQC elements were 6% (2011-2014), 8% (2015-2016) and 5% (2016-2019). |

| | | |
|---|---|---|
| | | • **DC drilling**– the QAQC regime featured insertion of certified reference materials into the production stream sampling. Actual insertion rates for total QAQC elements were 6% (2012-2015), 6% (2016) and 8% (2016-2019).<br>• **For the drilling reposted in this disclosure**: the QAQC regime featured insertion of certified reference materials (uncertified reference material for one blank element) into the production stream and the use of field duplicate sampling. Actual insertion rates for total QAQC elements were 11% for AC drilling and 11% for RC drilling. Coarse reject sampling was undertaken on an ad-hoc basis for certain AC sample intervals.<br><br>**Orezone QAQC**<br><br>• Soil geochemistry sampling – details unknown.<br>• Auger drilling – details unknown.<br>• AC drilling – the QAQC regime actual insertion rates for total QAQC elements was 28% (2003-2016).<br>• RC drilling - the QAQC regime actual insertion rates for total QAQC elements was 29% (2003-2016).<br>• DC drilling - the QAQC regime actual insertion rates for total QAQC elements was 16% (2003-2016).<br><br>Other operators' soil geochemistry & drilling - the QAQC practices used by other operators is not known. |
| ***Verification of Sampling and Assaying*** | *The verification of significant intersections by either independent or alternative company personnel.* | **Regional Exploration**<br><br>Regional exploration has employed similar procedures s those for the Tankoro and Bondi Deposits (reviews outlined below). Results from regional exploration are not considered 'significant' to the Project given the magnitude of Mineral Resources at he Tankoro and Bondi Deposits.<br><br>**Tankoro Deposit**<br><br>Cube Consulting assessed the veracity of the drilling data during site visits in 2011 and 2012. Verification work, pertaining to sampling and assaying included:<br><br>• the collection of 160 independent samples by Cube comprising field and umpire duplicates for both the RC and diamond drilling; and<br>• the summary logging of 16 diamond holes by Cube and comparison with corresponding Sarama logging and assay results.<br><br>Cube concluded that the mineralised intercepts returned from the summary logging confirmed the original Sarama logging and assay tenor in the Sarama database and that the comparison of the replicate verification assays to the original assays for the mineralised intercepts were considered acceptable and confirmed the drill assays reported by Sarama. While significant exploration has taken place since Cube's verification work, the practices employed for sampling and assaying have remain largely unchanged and the outcomes of the review are considered relevant and have coverage over sampling and assaying considered 'significant' to the Project (excluding the Djarkadougou 2 Property).<br><br>In 2018, as part of a site visit and re-estimate of the mineral inventory at the Tankoro Deposit, SRK Consulting undertook the following verification work:<br><br>• extensive review of the geological and drill database;<br>• review of the data collection methodologies during a site visit;<br>• QAQC review of sampling and assay data; and<br>• geological modelling of the Tankoro Deposit.<br><br>SRK concluded that the assay data provided was of sufficiently high quality and had been subjected to a sufficiently high level of checking to support a Mineral Resource estimate. Limited exploration has been conducted on the Project since this phase of work so the results of the SRK review are considered relevant and have coverage over sampling and assaying considered 'significant' to the Tankoro Deposit.<br><br>During the period 2012-2021, Cube Consulting completed several phases of QAQC review for the drillhole database as part of updates to Mineral Resource and mineral inventory estimates. The reviews have focussed on sample collection and assaying, form part of a continuous improvement cycle, and are considered relevant and have coverage over sampling and assaying considered 'significant' to the Tankoro Deposit. |

| | |
|---|---|
| | **For the drilling reported in this disclosure**, no independent verification of significant intersections has taken place. In general, all intersections of significance are reviewed by at least 2 company personnel.<br><br>**Bondi Deposit**<br><br>During Orezone's operatorship of the Djarkadougou 2 Property (hosting the Bondi Deposit), Met-Chem undertook a site visit in 2007 and an audit of the databases, the logging and sampling procedures, QAQC program and a visit to the three laboratories in Ouagadougou. Conclusions from the audit included the following relevant points:<br><br>• the performance of the blanks and standards was variable, and they could not be used to monitor accuracy of the laboratories;<br>• duplicate assay results verified of 44 RC field duplicates and 15 core pulps by Met-Chem suggested a moderate repeatability, particularly for the range of values above 15 ppb Au;<br>• no systematic bias was detected in the underlying assay data;<br>• a more aggressive leach extractable assay method (Leachwell) was recommended to counter the incomplete leaching of the gold when using BLEG which may have caused a negative bias in the head assays;<br>• the homogeneity of the in-house standard and blank materials needed improvement;<br>• the source of the poor blank performance needed to be determined and addressed;<br>• the origin of the variability between the original and duplicate sample analytical results needed to be determined and controlled if possible; and<br>• Met-Chem believed the field data, the geological interpretation and the parameters used for the resource estimate were collected, handled and interpreted by experienced people and fairly reflected the geological and gold grade continuity of the main deposits.<br><br>The bulk of the exploration work for the Bondi Deposit was conducted in the 2005-2007 period so the results of the review are considered relevant and have coverage over sampling and assaying considered 'significant' to the Bondi Deposit.<br><br>In 2021, as part of an updated Mineral Resource estimate for the Bondi Deposit, Sarama undertook a retrospective review of the drillhole database, with particular focus on analytical performance for drilling informing the Bondi Deposit. The review concluded that the gold assays for the deposit generated during Orezone's operatorship have low confidence. This results from the generation of gold assays from bulk cyanidation of samples (without leach tail fire assay) for which gold dissolution ranged 60-90%. This issue has produced a negative bias in gold values in the assay database and erodes the effectiveness of QAQC monitoring. The QAQC system implemented was found to be ineffective in externally monitoring analytical lab performance and sample preparation activities, resulting from the use of in-house prepared reference materials which appear to be highly variable in gold grade. The review determined that the field practices that Orezone employed for sample collection and sub-sampling were probably of a reasonable standard, however this couldn't be assessed definitively because of the above issues. The review is considered relevant and has coverage over sampling and assaying considered 'significant' to the Bondi Deposit. |
| *The use of twinned holes.* | **Tankoro Deposit**<br><br>5 x RC holes and 1 diamond drill hole were twinned by diamond holes at the MM and MC Prospects in the period 2012-2013.<br><br>10x AC holes were twinned by RC holes at the MC, Phantom, OBI and Kenobi Prospects where shallow AC drilling of oxide mineralisation was completed from 2013 to 2019.<br><br>Although there are significant variations between the mineralised lengths of the AC, RC and DC drilling and also in the average gold grade for the interval, all the holes confirm the tenor and veracity of the original drill intercepts<br><br>The AC drilling does tend to show a fairly consistent undercall of approximately 24% when compared to the RC drilling and is likely to be a sample support issue where the larger volume of the RC sample allows an improved opportunity for the capture of the gold particles and better represents the high local variability of the gold mineralisation.<br><br>**For the drilling reported in this disclosure**, no twinned holes were drilled.<br><br>**Bondi Deposit** – no twin drilling undertaken. |

| | | |
|---|---|---|
| | | **Regional Exploration** – no twin drilling undertaken. |
| | *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* | **General Procedures by Sarama**<br><br>Data collection for surface prospecting and soil geochemistry surveys undertaken by Sarama generally involves manual logging of information on paper-based records. This information is then translated into electronic format via spreadsheet templates. Data collection for drilling undertaken by Sarama generally involves the entry of field logging information directly into electronic format via spreadsheet templates. In both cases, the spreadsheet-based records are uploaded into master databases maintained by specialist external database administrators.<br><br>AC, RC and DC drill samples collected by Sarama are retained for future reference. In the case of RC drilling, a small amount of cuttings/chips for each logged interval are retained in plastic box trays.<br><br>The data collection and handling procedures of other operators is not known, however all available sampling information has been incorporated into the master databases (surface prospecting, soil geochemistry and drilling) for the Project after being translated from the various native forms. Retained samples of drilling by other operators are generally not available.<br><br>**Tankoro Deposit Exceptions**<br><br>Drilling completed by Acacia Mining in 2017-2018 was logged and compiled in a separate process. A final Microsoft Access database was used to translate logging and sampling data from the Acacia Mining system to Sarama's database structure. Validation checks were performed to ensure data integrity. The drilling handled by this process is a relatively minor contributor to the total drilling that informs the Mineral Resource estimate for the Tankoro Deposit.<br><br>**Bondi Deposit Exceptions**<br><br>The majority of the drilling at the Bondi Deposit was undertaken by Orezone. Upon acquisition of the property by Sarama, Sarama undertook an extensive database rebuild and translation exercise which imported all available data from various spreadsheets and database exports supplied by Orezone. This exercise was conducted on a first principles basis and included re-matching sampling data with analytical laboratory result reports, which were uploaded using script-based processes. Sarama undertook several phases of data validation on the final re-compiled database. |
| | *Discuss any adjustment to assay data.* | All assay data that is reported as being below analytical detection limit is recorded in the database as a small negative value equivalent to the detection limit (for example, <0.01g/t Au is recorded as -0.01g/t Au). For composite reporting, analysis of drill results and modelling, the sample intervals with negative values recorded in the database were replaced with 'half the detection limit' values (for example -0.01g/t Au replaced with 0.005g/t Au).<br><br>Missing samples and interval gaps denoted by no sample ("**NS**") or blank records in the databases. For the purposes of composite reporting of drill results and analysis these intervals were assigned zero grade.<br><br>In both cases, the unaltered base data record is preserved in the database structure. |
| ***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.* | For RC and DC drilling, hole locations were initially identified by a cement marker or plug at the collars, inscribed with the drillhole name. AC drilling is generally unmarked but the density of drilling is such that drilled collars can be located based on design co-ordinates prior to final surveying.<br><br>Drillhole collars are surveyed (X, Y, Z) using either handheld GPS, differential GPS or real-time kinematic GPS equipment. Collar locations for holes used the estimation of Mineral Resources were surveyed as follows:<br><br>• **Tankoro Deposit** - using differential GPS or real-time kinematic GPS equipment which generally provides a level of accuracy of 1-10cm horizontally and 3-15cm vertically; and<br>• **Bondi Deposit** – using several methods including total station and DGPS referenced back to local control points. Survey tolerance is unknown. Potentially low confidence due to local survey control being informed by regional control points that potentially have erroneous co-ordinates provided by the government. With this issue present, some collars have been manually adjusted to fit a reasonable topographic model and while not ideal, the flat lying terrain allows for an acceptable level of relative accuracy. Future estimates will incorporate better survey control. |

| | | |
|---|---|---|
| | | **RC drilling**, downhole surveys used a gyroscopic or magnetic field-based instrument (Reflex Ez-Gyro or Ez-Gyro). Readings were taken at the collar (or as close as practicable) and end of hole positions, along with intermediate readings down the length at intervals ranging 5-40m. For **diamond drilling**, early programs used the Reflex instrument to take downhole readings at approximately 6m past the lowest drill tube.<br>• In the case of the **Tankoro Deposit**, recent downhole surveys were conducted using a self-seeking Ez-Gyro was utilised. After completion of the hole there is an additional survey while coming out of the hole at each 10m.<br>• In the case of the **Bondi Deposit**, readings were taken at 25-30m downhole increments using a Reflex magnetic field-based instrument.<br>For **diamond tails drilled from an existing RC hole**, the new survey data for the diamond hole section was sometimes appended to the existing RC survey data and in other times, the hole re-surveyed over its entire length.<br>**AC drilling** - the holes were not downhole surveyed due to their limited length and probably minor deviation.<br>The 3D location of the individual samples is considered to be adequately established, consistent with accepted industry standards and suitable for the estimation of Mineral Resources to the stated confidence levels. |
| | *Specification of the grid system used.* | All drillhole data is measured and recorded in the UTM WGS84 datum in Zone 30P (Northern Hemisphere) coordinate system.<br>For this disclosure, data is presented in a Sanutura Project Grid (2022) which is a planar reference system oriented along the strike of the Tankoro Deposit and shifted to an arbitrary origin. |
| | *Quality and adequacy of topographic control.* | **Sanutura Project (excluding Djarkadougou 2 Property)** - no specific topographical control points are used. Surveying conducted using GPS, differential GPS or real-time kinematic GPS equipment which gives acceptable accuracy for the stage of the Project and which doesn't require fixed control points. The majority of drilling has been surveyed using high-accuracy DGPS or real-time kinematic equipment.<br>**Djarkadougou 2 Property** – historical surveying conducted by Orezone used several points of topographic control but errors possibly existed in government supplied reference co-ordinates which have translated through to the total station measurements.<br>For estimate of Mineral Resources at **Tankoro and Bondi Deposits**, local topographic models were constructed from drillhole collars within the area of the deposits, which is adequate for the stage of the Project and intended use of the information. |
| ***Data Spacing and Distribution*** | *Data spacing for reporting of Exploration Results.* | **Soil Geochemistry Surveys**<br>The spacing of soil geochemistry surveys varies according to the purpose of the individual campaign and the operators' practices.<br>• 800m x 100m grids oriented N090° have been used for initial regional surveys over large areas.<br>• 400m x 100m grids oriented N090° have been used for follow-up or more focussed surveys.<br>• 100-200m x 50m grids have been used for infill surveys.<br>In the case of sampling by Sarama, the depth of sample collection is generally 500mm below the surface but is modified by supervising geologists according to the regolith conditions. The sampling depth for other operators is unknown.<br>**Auger Drilling**<br>The spacing of auger drilling for soil geochemistry surveys varies, but is commonly:<br>• 800m x 50m oriented N090° (for broad-spaced initial sampling); and<br>• 400m x 20-30m oriented N090° (for infill sampling).<br>Two samples were taken in each hole, 1m apart, at an average depth of approximately 6m.<br>**RAB, AC & RC Drilling**<br>The spacing of drillholes varies according to the specific purpose of the drill programs. |

| | | |
|---|---|---|
| | | • Fence spacing ranges 10-600m for grid but is typically 50m & 100m. The Tankoro Deposit has typically been drilled on 50-150m fence spacing while the Bondi Deposit is drilled on 25-40m spacing for RC (typically 25m spacing) and 50m spacing for DC drilling. Single fence drilling was employed to test early-stage targets.<br>• Hole spacing (within each fence) ranges 20-50m but is typically 20m.<br><br>Downhole sample point spacing for drilling varies by drill type and purpose of the program from 1m to 4m (composited RAB and AC holes in early-stage reconnaissance drilling. Overall, sample point spacing is generally 1-2m and that in Mineral Resource is 1m.<br><br>**For the drilling reported in this disclosure**, downhole sampling was conducted using 1m intervals. |
| | *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.* | **Tankoro & Bondi Deposits** – The data spacing and distribution is considered sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource category applied. Certain areas of the modelled inventory remain unclassified due to insufficient confidence in geological and/or grade continuity.<br><br>**Regional Project Area -** The data spacing and distribution is sufficient for the early-stage exploration works completed to date, however increased data density is required for estimation of Mineral Resources in these areas. |
| | *Whether sample compositing has been applied.* | Depending on the nature of the drill programs, the drilled samples were either maintained as 1m intervals or were sub-sampled and composited into longer interval sub-samples (commonly 2m or 4m) prior to assaying. Where significant assays were returned, the retained coarse rejects of the constituent intervals of the composite were individually sub-sampled, assayed and results stored in the database as primary assays.<br><br>**Soil geochemistry and grab sampling** – no compositing has been used.<br><br>**RAB drilling (Sarama)** – 2m compositing has been predominantly used.<br><br>**AC drilling (Sarama)** – some 2m compositing has been used for assaying of first pass or reconnaissance drilling. Where required, constituent 1m intervals were assayed.<br><br>**AC drilling (Orezone)** – no compositing used.<br><br>**RC drilling (Sarama & Orezone)** – very limited use of composite samples (2m).<br><br>**RC drilling (Other Operators)** – no compositing used.<br><br>**For the drilling reported in this disclosure**, no compositing was used. |
| ***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.* | Surface prospecting (grab samples) and soil geochemistry surveys (hand and auger collected) are point samples and were collected somewhat independent of geological trends. For the early-stage nature of these samples, this is considered acceptable.<br><br>**Tankoro Deposit Drilling**<br><br>In general, holes have been drilled on N90°oriented drill fences with holes dipping 40-50° to the east to target the mineralisation which typically dips steeply to the west. In certain areas of the deposit, drill fences have been oriented N135° and N180° to better intersect mineralisation oblique to the main lodes which trend N020°. Drill holes have dips of 40-90° to optimise intercepts of mineralisation with respect to thickness and distribution.<br><br>Although the E-W orientated drill lines are oblique to the orientation of the main mineralised trend, structural logging from the diamond drilling has confirmed that the drilling orientation has not introduced any sampling bias.<br><br>To the extent known, the drill orientations provide an unbiased sampling of the mineralised lodes as a whole.<br><br>**For the new drilling reported in this disclosure**, hole orientation was generally and approximately TN90 and TN110-120°, with selected holes oriented at approximately TN270°. The holes generally dipped at ~50° to target the NE to NNE-striking mineralisation which dips to the west (generally steeply). Some of the drilling is reconnaissance in nature and the orientation of targets is not well understood so the degree of sample bias, if any, is not known. |

| | | |
|---|---|---|
| | | **Bondi Deposit Drilling**<br><br>RC and core holes have largely been drilled against the dip of the mineralized zones. Most of the holes have been drilled toward the west (N270° and N286°) and the east (N090° and N106°) at a dip of 45-50°. The sub-vertical mineralized zones at the Bondi Deposit are reasonably well determined by the hole spacing (25 to 50m) and by control on the hole deviation achieved by the down-hole surveys.<br><br>To the extent known, the drill orientations provide an unbiased sampling of the mineralised lodes as a whole.<br><br>**Regional Project Drilling**<br><br>Drilling has been oriented in several directions according to the purpose and targets of specific programs:<br><br>• majority of drilling is oriented on fences at N310° to N325° which is approximately perpendicular to the trend of the litho-structural corridor, trend of gold-in-soil anomalism and the interpreted strike of mineralisation intersected by drilling (NE-NNE).<br>• majority of drilling has hole inclinations of 50-55° which provides for reasonable sampling of lodes with flat to sub-vertical dips (assuming drilling direction has opposed the dip of mineralisation).<br><br>The orientation of mineralisation is poorly understood at this stage so the true effectiveness of sampling by drilling is not known. |
| | *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.* | **Tankoro and Bondi Deposits**<br><br>Drilling orientations are not considered to have introduced any sampling bias.<br><br>**Regional Project Drilling**<br><br>The presence or degree of any sampling bias is not known at this stage.<br><br>Drilling to date is generally exploratory in nature and does not support a detailed understanding of the geological setting nor the mineralisation present at the Project and as such, the relationship of downhole intersection length to true width of the mineralisation is unable to be determined. |
| ***Sample Security*** | *The measures taken to ensure sample security.* | **Sarama** - For the works completed by Sarama, samples are collected and placed into specially numbered bags prepared for the programs. This is performed in the presence of Sarama's field geologists with inventory details recorded for each sample.<br><br>• For soil geochemistry and surface prospecting, samples are generally placed into sealed and tagged bags directly at the site of collection.<br>• For reconnaissance AC drilling, sub-samples are prepared at the drill site and placed into sealed and tagged bags.<br>• For higher-level AC and RC drilling, samples are bagged securely at the drill site and transported to preparation facilities by Sarama field personnel. Once at the preparation facility, Sarama personnel remove the samples from the bags, place them into drying trays/tubs with tags inserted for the sample numbers and after subsequent riffle-splitting, the sub-sample is placed into sealed and tagged bags.<br>• Once the samples are finally bagged, they are transported to analytical labs in Burkina Faso in large batches with full details (sample number, batch number, sub-sample weight) recorded by Sarama personnel.<br>• Once at the analytical laboratories, the samples are sequentially unbagged, weighed and recorded with comparisons to submission details made by Sarama personnel.<br><br>All aspects of the sample collection and riffle splitting of the assay sub-sample (in the case of in the case of RAB, AC and RC drilling) were conducted by personnel under the supervision of Sarama's geologists<br><br>**Orezone – RC and DC drilling**:<br><br>• RC samples and the drill core retrieved by the drillers was collected and handled at the drill site by Orezone personnel. The samples were transported to the storage area in Djarkadougou, split and sent to the Orezone warehouse (enclosed building) in Ouagadougou. The storage area was fenced, and security was provided on a permanent basis by a watchman.<br>• The samples were checked and sent to the preparation facilities in Ouagadougou and then returned to Orezone's warehouse after sample preparation was completed. The assay sub-samples were dispatched to the analytical laboratories. |

| | | |
|---|---|---|
| | | • The samples were continually under the direct control of Orezone, who monitored the preparation and shipment of the samples.<br><br>**Other Operators** - Sarama is unaware of how previous operators ensured sample security for works completed prior to Sarama's acquisition of the properties. |
| ***Audits or Reviews*** | *The results of any audits or reviews of sampling techniques and data.* | **Regional Exploration**<br><br>Sarama's sampling techniques in regional areas of the at the Project reflect those employed for its work at the Tankoro Deposit, for which audits have been undertaken as below.<br><br>The work undertaken by Orezone on the Djarkadougou 2 Property, as the next most substantial work on the Project, broadly mirror that for the Bondi Deposit for which audits and reviews have been undertaken as below.<br><br>**Tankoro Deposit**<br><br>Cube Consulting assessed the veracity of the drilling data during site visits in 2011 and 2012 which involved the following:<br><br>• independent sampling and logging;<br>• field inspection of the drilling in progress; and<br>• confirmation of drillholes, geological outcrops, artisanal workings and mineralisation style.<br><br>Based on these site visits and QAQC reviews conducted as part of Mineral Resource estimates conducted in 2013, 2016, 2020 and 2021, Cube concluded that all logging, sampling and data QAQC procedures implemented by Sarama from 2011 to 2019 were undertaken to a high industry standard. The record keeping and data management was considered adequate for an advanced exploration project.<br><br>SRK Consulting (2018) reviewed the data collection methodologies during a site visit and undertook an extensive review of the assay and geological database. SRK concluded that the assay data provided was of sufficiently high quality and had been subjected to a sufficiently high level of checking to support a Mineral Resource estimate.<br><br>**For the drilling reported in this disclosure**, no audits or reviews were undertaken apart from routine QAQC checking.<br><br>**Bondi Deposit**<br><br>During Orezone's operatorship of the Djarkadougou 2 Property (hosting the Bondi Deposit), Met-Chem undertook a site visit in 2007 and an audit of the databases, the logging and sampling procedures, QAQC program and a visit to the three laboratories in Ouagadougou. Conclusions from the audit included the following relevant points:<br><br>• the performance of the blanks and standards was variable, and they could not be used to monitor accuracy of the laboratories;<br>• duplicate assay results verified by Met-Chem suggested a moderate repeatability, particularly for the range of values above 15 ppb Au;<br>• no systematic bias was detected in the underlying assay data;<br>• a more aggressive leach extractable assay method (Leachwell) was recommended to counter the incomplete leaching of the gold when using BLEG which may have caused a negative bias in the head assays;<br>• the homogeneity of the in-house standard and blank materials needed improvement;<br>• the source of the poor blank performance needed to be determined and addressed;<br>• the origin of the variability between the original and duplicate sample analytical results needed to be determined and controlled if possible; and<br>• Met-Chem believed the field data, the geological interpretation and the parameters used for the resource estimate were collected, handled and interpreted by experienced people and fairly reflected the geological and gold grade continuity of the main deposits.<br><br>In 2021, as part of an updated Mineral Resource estimate for the Bondi Deposit, Sarama undertook a retrospective review of the drillhole database, with particular focus on analytical performance for drilling informing the Bondi Deposit. The review concluded that the gold assays for the deposit generated during Orezone's operatorship have low confidence. This results from the generation of gold assays from bulk cyanidation of samples (without leach tail fire assay) for which gold dissolution ranged 60-90%. This issue has produced a negative bias in gold values in the assay database and erodes the effectiveness of QAQC monitoring. The QAQC system implemented was found to be ineffective in externally monitoring analytical lab |

| | |
|---|---|
| | performance and sample preparation activities, resulting from the use of in-house prepared reference materials which appear to be highly variable in gold grade. The review determined that the field practices that Orezone employed for sample collection and sub-sampling were probably of a reasonable standard, however this couldn't be assessed definitively because of the above issues. |

## Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code Explanation | Commentary |
|---|---|---|
| ***Mineral Tenement and Land Tenure Status*** | *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* | The Sanutura Project (the "**Project**") is comprised of 11 exploration properties for which Exploration Permits have been issued by the Government of Burkina Faso:<br>• Bamako 2 - N/A, pending issuance of new arrêté for renewed Exploration Permit (previously Arrêté 2019-180/MMC/SG/DGCM, as amended by Arrêté 2020-275/MMC/SG/DGCM)<br>• Bini – N/A, pending acceptance of application for re-issued Exploration Permit (previously Arrêté 2020-063/MMC/SG/DGCM)<br>• Botoro - N/A, pending issuance of new arrêté for renewed Exploration Permit (previously Arrêté 2018-209/MMC/SG/DGCM)<br>• Danymi 2 - N/A, pending issuance of new arrêté re-issued Exploration Permit (previously Arrêté 2019-132/MMC/SG/DGCM)<br>• Djarkadougou 2 - Arrêté 2023-028/MEMC/SG/DGCM<br>• Gbingue 2 - Arrêté 2021-229/MEMC/SG/DGCM<br>• Nakar - N/A, pending issuance of new arrêté for renewed Exploration Permit (previously Arrêté 2019-126/MMC/SG/DGCM)<br>• Ouangoro 2 - N/A, pending issuance of new arrêté for renewed Exploration Permit (previously Arrêté 2020-300/MMC/SG/DGCM<br>• Tankoro 2 - N/A, pending issuance of new arrêté for re-issued Exploration Permit (previously Arrêté 2019-150/MMC/SG/DGCM)<br>• Tyikoro - N/A, pending acceptance of application for re-issued Exploration Permit (previously Arrêté 2020-149/MMC/SG/DGCM)<br>• Werinkera 2 - N/A, pending issuance of new arrêté for re-issued Exploration Permit (previously Arrêté 2019-133/MMC/SG/DGCM)<br><br>An Exploration Permit has a term of 3-years and, subject to the holder of the Exploration Permit satisfying certain reporting and expenditure requirements, it can be renewed for a further 2 terms, each of 3-year duration. At the end of the second renewal, the regular tenure regime expires, but the holder of an Exploration Permit may apply for an Exceptional Extension for the Exploration Permit. If granted, this extension provides for a single 3-year term which cannot be renewed or extended. At the end of the regular tenure regime or the Exceptional Extension tenure period, the holder of an Exploration Permit may apply for the issuance of a new Exploration Permit.<br><br>Sarama indirectly holds a 100% interest in all of properties constituting the Project.<br><br>The Bini, Danymi 2, Gbingue 2, Ouangoro 2, Tankoro 2, Tyikoro and Werinkera 2 Properties (collectively, the "**South Houndé Properties**") were subject to an earn in agreement, entered into by Sarama and Acacia Mining plc ("**Acacia**") in November 2014. The parties terminated this earn-in agreement on 14 May 2019 with subsequent amendments being executed by Sarama and Barrick TZ Limited ("**Barrick TZ**", the successor company of Acacia) on 15 November 2019, 19 June 2020 and 18 November 2021.<br><br>Under the final amended agreement, Sarama retains a 100% interest in the South Houndé Properties and Barrick TZ is entitled to the following property-related payments:<br>• commercial production-based payments consisting of:<br>o US$1M on production of 10,000 oz gold;<br>o US$1M on production of a further 5,000 oz gold; and<br>• royalty payments, capped at gold production of 1Moz Au, according to sliding-scale royalty rates of:<br>o 1.0% for gold price ≤US$1300/oz<br>o 1.5% for gold prices >US$1300/oz and ≤US$1500/oz, and<br>o 2.0% for gold prices >US$1500/oz. |

| | |
|---|---|
| | On 1 September 2022, Maverix Metals Inc ("**Maverix**"), a gold-focussed royalty and streaming company, announced that it had entered into an agreement with Barrick TZ to purchase the above royalties in respect of the South Houndé Properties. The transaction was subject to certain completion conditions. Maverix was subsequently acquired by Triple Flag Precious Metals Corp on 19 January 2023 under a Plan of Arrangement.<br><br>The Bondi Deposit lies within the Djarkadougou 2 Property, with exploration rights granted via the issuance of the Djarkadougou 2 Exploration Permit (the "**Djarkadougou 2 Permit**" and formerly the "**Djarkadougou Permit**") which was originally granted to Orezone Inc (Burkina Faso) ("**Orezone Burkina**"). On 22 August 2017, Sarama completed an agreement (the "**Djarkadougou Agreement**") with Orezone Gold Corporation (Canada) ("**Orezone**"), giving Sarama the right to acquire a 100% interest in the Djarkadougou 2 Property subject to payment of certain commercial conditions being satisfied. All conditions precedent was either satisfied or waived by the parties and the Djarkadougou Permit was transferred to SWA SARL (a wholly owned subsidiary of Sarama) on 18 August 2017. Pursuant to the agreement with Orezone, the property holder has the obligation to make royalty payments to Orezone of US$20/oz sold from the property, up to a maximum of 200,000 ounces.<br><br>Several areas of significance for conservation and/or preservation exist in the region of the Project. The highest-ranking protected areas are the *Forêt Classée des Deux Balés* ("**Deux Balés Classified Forests**"), which has been informally recognised as a National Park since 1967 and the *Reserve Totale de Faune de Bontioli* ("**Bontioli Full Fauna Reserve**"). These areas are located approximately 150km north-east and 75km east of the Project's centroid.<br><br>At a local scale, the Project is positioned amongst lower-level areas of conversation and preservation; namely *Reserve Partielle de Faune* (Partial Fauna Reserves) and *Forêts Classés* (Classified Forests).<br><br>The majority of the Bondi Deposit (hosted by the Djarkadougou 2 Property) is located in the *Reserve Partielle de Faune de Nabéré* (the "**Nabéré Partial Reserve**"). The area is designated as IUCN Category IV, which is defined as a protected area managed mainly for conservation through management intervention. Such an area of land and/or sea is subject to active intervention for management purposes to ensure the maintenance of habitats and/or to meet the requirements of specific species. Whilst being a protected area, the local environment has been significantly degraded by artisanal mining activity on the Bondi Deposit and an associated village. Sarama has had discussions with the Ministry of Energy Transition, Mines and Quarries and the Ministry of Environment in respect of its activities on the Djarkadougou 2 Property the interaction with the Nabéré Partial Reserve and strategies to manage the impact of Sarama's proposed exploration activities on the local environment. There is potential for certain special conditions regarding Sarama's exploration activities in the Nabéré Partial Reserve to be specified in the new arrete, for which Sarama awaits, by the Ministry of Energy Transition, Mines and Quarries.<br><br>The Project is subject to legislated NSR royalty payments to the Government of Burkina Faso for gold production sourced from the Project (sliding scale: <US$1000/oz 3%; >US$1000/oz and <$1300/oz 4%; and >US$1500/oz 5%). There is also a contribution payable to local community development funds, calculated at 1% and applied on the same basis as the NSR royalty.<br><br>No other commercial, environmental or social encumbrances are known to impact the Project. |
| *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* | Status of Project Exploration Permits as follows:<br><br>• Bamako 2 - granted, currently in 2nd term of 3 terms - current term expiring 13 October 2025 (pending issuance of new arrêté for renewal);<br>• Bini - expired, 3rd term of 3-terms expired 6 May 2022 (waiting for permit re-issue application to be accepted);<br>• Botoro - granted, currently in 3rd term of 3 terms - current term expiring 14 January 2024 (pending issuance of new arrêté for renewal);<br>• Danymi 2 - granted, currently in 1st term of 3 terms - current term expiring 16 July 2024 (pending issuance of new arrêté for re-issue);<br>• Djarkadougou 2 - granted, currently in 1st term of 3 terms - current term expiring 5 January 2026;<br>• Gbingue 2 - granted, currently in 1st term of 3 terms - current term expiring 13 September 2024;<br>• Nakar - granted, currently in 2nd term of 3 terms - current term expiring 20 June 2025 (pending issuance of new arrêté for renewal);<br>• Ouangoro 2 - granted, currently in 2nd term of 3 terms - current term expiring 17 February 2026 (pending issuance of new arrêté for renewal);<br>• Tankoro 2 - granted, currently in 1st term of 3 terms - current term expiring 15 December 2024 (pending issuance of new arrêté for re-issue);<br>• Tyikoro – expired, 3rd term of 3 terms expired 20 June 2022 (waiting for permit re-issue application to be accepted); and<br>• Werinkera 2 - previous permit term expired, renewal application assessed favourably but administrative corrections required before issue of arrêté (will be 1st term of 3 terms assuming successful grant). |

| | | |
|---|---|---|
| | | No other permits or authorisations are required to be issued to undertake exploration works on the Project. |
| ***Exploration Done by Other Parties*** | *Acknowledgment and appraisal of exploration by other parties.* | Prior to Sarama's involvement, minimal exploration work was conducted on the Project as a whole. Regional mapping and geophysical surveys (Marcelin 1971, SYSMIN 2003) were conducted over much of the country as part of government-sponsored programs aimed at fostering the extractive resource industry.<br><br>Minor and early-stage prospecting and soil geochemistry programs were subsequently conducted on select properties within the Project by operators other than Sarama (Werinkera Property - Orbis Gold Limited, 2010-2011 and Ouangoro 2 Property – Goldrush Resources Limited, 2006-2007). The results of these exploration programs are not known, and these operators relinquished their interests in the properties.<br><br>A small RC reconnaissance drilling program was conducted on the Botoro Property by Birim Goldfields in 2007, following target generation works. The drilling identified several prospect areas that warrant follow-up as part of a structured exploration program for the whole Project.<br><br>The most significant body of work undertaken by other operators was the multi-phased exploration programs on the Djarkadougou 2 Property (Orezone, 1998-2016). Over this period, Orezone completed several phases of prospecting, soil geochemistry, airborne and ground-based geophysical surveys, targeted mechanised auger sampling, trenching and various campaigns of AC, RC and DC drilling.<br><br>A resource estimate was completed by Orezone on the Bondi Deposit (Djarkadougou 2 Property) in 2005 and updated in 2009. These estimates were undertaken in accordance with Canadian National Instrument NI 43-101 ("**NI 43-101**"). |
| ***Geology*** | *Deposit type, geological setting and style of mineralization.* | The **Sanutura Project** is located in the north trending Houndé and Boromo greenstone belts which extend for over 400km. Lower Proterozoic Birimian volcano-sedimentary and plutonic rock are intruded by large batholiths of Eburnean granitoids. The elongated volcano-sedimentary belts trend north to north-east and form arcuate belts to the north of Ouagadougou.<br><br>The Houndé and Boromo belts host several important regional structures such as the Houndé-Ouahigouya tectonic zone (Houndé Belt) and the Batie West shear zone (southern Boromo Belt). Major gold deposits have been found along the regional structures while important gold prospects have been found along second and third order structures that splay from these main breaks.<br><br>Two main gold deposits have been discovered within the Project to date; namely, then Tankoro and Bondi Deposits. Outside of these areas, the styles of gold mineralisation are not well understood given the limited exploration work undertaken to date. It is likely that as a minimum, gold mineralisation is present in the form of gold-quartz veins and stockwork systems which are being exploited by artisanal miners presently. There is potential for intrusive-related and shear-hosted gold mineralisation styles of mineralisation as is observed in other similar belts in SW Burkina Faso.<br><br>**Tankoro Deposit**<br><br>A north to north-east (NE) trending, regional-scale fault is interpreted to traverse through the central part of Tankoro with a series of district scale, north trending faults are also interpreted from the orientation of quartz veins and breccia zones.<br><br>The gold mineralisation at Tankoro occurs along a semi-continuous 16km strike length within the north north-east striking (025°TN) sub-vertical Tankoro Structural Corridor which is up to 1.4km wide. The system has been interpreted as a series of sub-parallel anastomosing shear zones, which acted as zones of weakness for the emplacement of porphyry bodies and as pathways for mineralising fluids. The strike-slip fault zones have developed multiple splays and releasing bends or jogs, generating preferential sites for mineralisation.<br><br>The main porphyry zones have developed as linear and continuous bodies, varying from 100m and up to 1.3km in strike length. Well-developed gold mineralisation is preferentially located either in porphyry intrusions or coarse-grained sandstones with high intensity sericite-carbonate flooding alteration and overprinted by albite alteration in the vicinity of quartz-albite-sulphide veinlets, but rarely within fine grained mudstones.<br><br>The highest-grade zones contain quartz-pyrite-stibnite or quartz-pyrite-tetrahedrite and are localised where NE-striking cataclastic faults have intersected the porphyry intrusions.<br><br>The proportion of vein material is low at between 5-10% by volume and veinlets are commonly in the order of millimetres to 0.5m thick. Gold is typically finely disseminated within the host rocks and has a good correlation with the presence of pyrite and arsenopyrite. |

| | | |
|---|---|---|
| | | Arsenopyrite displays a strong host-rock control with a preferential development in sedimentary wall rocks in the periphery of some mineralised intrusions. The disseminated arsenopyrite defines a wider halo of alteration than the narrow nuggety high grade gold mineralisation.<br><br>The weathering profile in Burkina Faso is generally deep and has developed to depths ranging from 50m to 90m over Tankoro.<br><br>**Bondi Deposit**<br><br>The Bondi Deposit is located in the central portion of the Djarkadougou 2 Property which overlies an assemblage of basalt flows, minor rhyolite and sedimentary rocks intruded by various felsic to mafic rocks. It is cut by the regionally significant Houndé-Ouahigouya Shear Zone, which is intimately associated with most of the major gold deposits discovered in the western region of Burkina Faso.<br><br>The bulk of the mineralisation is contained in several lenses associated with the main sub-vertical N-NNE shear zone system and with second-order shear splays. The lenses are linearly contiguous but separated by gaps corresponding to weakly or unmineralised portions of the shears. The mineralization lies in a 6km shear zone cutting the contact between the Tarkwa sedimentary trough to the west and north with the eastern volcanic domain to the south and east.<br><br>Gold mineralization is associated with multi-stage emplacement of quartz-pyrite veinlets into sheared arenite-argillite, mafic dykes and quartz-feldspar-porphyry. The mineralization is characterized by alteration that manifests itself by silica, sericite, carbonate and hematite, finely disseminated pyrite with subordinate arsenopyrite and chalcopyrite.<br><br>The weathering profile has developed to a depth of approximately 30m at Bondi. |
| ***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 hole length.* | The following physicals represent the aggregated drilling undertaken on the Project by Sarama and other operators, including areas of the Mineral Resource and regional exploration to 31 December 2021:<br><br>• 330 RAB drillholes (14,127m, average length 43m);<br>• 2,848 AC drillholes (143,619m, average length 50m);<br>• 1,843 RC drillholes (157,058m, average length 85m); and<br>• 56,000m diamond drilling (consisting of diamond tails drilled from RC pre-collars and 161 full length diamond drillholes).<br><br>During 2022 and prior to this disclosure, 103 AC holes (5,372m, average length 452m) 20 RC holes (1,512m, average length 76m) were reported.<br><br>An additional 35 AC holes (1,984m, average length 51m) and 4 RC holes (208m, average length 52m) **are reported in this disclosure**. Details of these holes are included in Appendix A of this disclosure.<br><br>The following drillhole physicals (included in the above) were used directly in the modelling of the mineral inventory for the **Tankoro Deposit**. The Mineral Resource estimate used only DC, RC and AC drilling data. The drilling was completed in several phases by Sarama and Acacia between 7th June 2011 and 6th July 2019.<br><br>• 600 AC drillholes (34,216m)<br>• 568 RC drillholes (60,546m)<br>• 75 full length diamond drillholes (21,296m), and<br>• 103 diamond drillhole tails (15,411m) that were extensions to previously drilled RC holes.<br><br>The following drillhole physicals (included in the above) were used directly in the modelling of the mineral inventory for the **Bondi Deposit**. The Mineral Resource estimate used only DC, RC and AC drilling data. The drilling was completed in several phases by Orezone and Sarama between January 2003 – February 2016 and July 2017 – July 2018 respectively.<br><br>• 14 AC drillholes (531m);<br>• 689 RC drillholes (49,021m); and<br>• 86 full length diamond drillholes (17,503m). |

| | | |
|---|---|---|
| | *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.* | **For holes reported in this disclosure**, a tabulation of all Material drill holes has been provided in Appendix A to this disclosure.<br>Outside of this disclosure as all relevant drilling has been incorporated into the Mineral Resource. This exclusion is not considered Material nor does it detract from the understanding of the Mineral Resource estimate or Exploration Results that are being reported. |
| ***Data Aggregation Methods*** | *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.* | **For holes reported in this disclosure**, significant intersections are reported using a length-weighted downhole composite of raw assay grades. Composite intervals are selected using a minimum of 2 adjacent samples at a minimum grade of 0.30g/t Au with inclusion of internal sub-grade intervals of a maximum 2m downhole length. |
| | *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* | Details are outlined above. Where a reported composite interval contains an anomalously higher-grade interval, the sub-interval is reported. The procedure for selection of the sub-interval is based on manual review of the listing of assays and subjective determination that the sub-interval should be reported separately. |
| | *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | No metal equivalent values are being reported. |
| ***Relationship Between Mineralization Widths and Intercept Lengths*** | *These relationships are particularly important in the reporting of Exploration Results.*<br>*If the geometry of the mineralization with respect to the drill hole angle is known, its nature should be reported.*<br>*If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').* | The mineralisation can occur in multiple orientations with splays and cross-cutting structures developed along the length of the mineralised corridors. In general, holes are targeted to intersect mineralised structures/bodies perpendicular to their expected strike and as close as practically possible to the perpendicular direction of their expected dip.<br>**Regional Exploration**<br>The mineralisation in some areas of the Project is likely to occur in multiple orientations with splays and cross-cutting structures developed along the length of the mineralised trend. The drilling orientations are a compromise to target all possible mineralisation orientations.<br>Given the early-stage nature of the Project area and the poorly understood spatial aspects of the mineralisation intersected, the relationship of downhole intersections to true width of the mineralisation cannot be determined.<br>**Tankoro Deposit**<br>The drilling orientation is a compromise to target all possible mineralisation orientations and downhole intercepts of the steep sub-vertical structures will have a downhole length longer than the true width. The E-W orientated drill lines are slightly oblique to the orientation of the dominant main NNE sub-vertical mineralised trend and will also have marginally longer down hole lengths than the true width. In general, holes fully intersect the mineralised zones and inclusion within the estimation process will negate any downhole length bias.<br>**Bondi Deposit**<br>Angled holes were drilled perpendicular to the strike of the sub-vertical mineralisation zone. Downhole intercepts of the drilling that are at an oblique angle to the mineralisation will have a downhole length longer than the true width which is unknown at this stage. In general, holes fully intersect the mineralised zones and inclusion within the estimation process will negate any downhole length bias. |

| | | |
|---|---|---|
| | | **For the new drilling reported in this disclosure**, the drillholes have been oriented at varying dips and azimuths to intersect the projected targets as close as possible to 90°. The orientation of some of the mineralisation intersected is not well understood so determination or estimation of true width is not possible in all cases. |
| ***Diagrams*** | *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.* | Drillhole location plans, where relevant, are included within the disclosure. |
| ***Balanced Reporting*** | *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | **For the holes reported in this disclosure**, a full tabulation of results (both significant and not significant) is included in Appendix A to this disclosure. |
| ***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.* | **Regional Exploration**<br>Soil geochemistry surveys have been undertaken where first pass samples were collected on a broadly spaced grids which either cover the full property area or selected portions. These are followed up with similarly spaced expanded grids or by infill sampling where increased resolution was required. Defined soil anomalies are followed up using scout RAB and AC drilling.<br>A country-scale, airborne radiometric and magnetic geophysical survey was undertaken in 2003 on behalf of the Government of Burkina Faso. In the region of the Project, this survey facilitated the interpretation of Project and property-scale lithological units, structural features and topographical features which culminated in the production of regional geology maps.<br>**Tankoro Deposit**<br>• **Geophysical Surveys** - to better define the geological and structural setting of gold mineralization discovered in key areas of the Project, the following geophysical surveys were completed:<br>o high-resolution airborne magnetic-radiometric survey was acquired by New Resolution Geophysics, in March 2015, over the whole of the Project area (818.6 km²) with a flight line spacing of 100m in a 120-300 degrees flight line direction and a mean terrain clearance of 45m; and<br>o high-resolution gradient array resistivity ("**RES**") and induced polarization ("**IP**") survey was undertaken in selected locations of the Project.<br>The surveys proved to be effective in mapping shallow resistive and chargeable zones with geological and structural features clearly defined. The interpretation proposes a series of north to north-east trending, narrow elongated units. Faults and shears were inferred from breaks and bends along the resistive and/or chargeable units. The important observations from the RES/IP survey have been integrated with existing geological information to build a solid lithological and structural picture.<br>• **Metallurgical Testwork** - considerable metallurgical testwork over successive phases have been undertaken on the mineralisation in the area of the Mineral Resource and on outlying prospect areas. The testwork programs were conducted by various specialist laboratories under the supervision of Orway (comminution, direct cyanidation, flotation and oxidative flowsheets), Kappes (heap leach flowsheets), and Sarama (bottle-roll type direct cyanidation for initial characterisation) to determine indicative recoveries and understand the metallurgical behaviour of the various style and weathering states of mineralisation within the deposit. The testwork is regarded as preliminary and as such, parameters and flowsheets are un-optimised.<br>• **Density Measurements** were taken from diamond drill samples selected across a range of rock types and weathering profiles using a water |

| | | |
|---|---|---|
| | | immersion technique.<br><br>**Bondi Deposit**<br><br>• **Geophysical Surveys** - to better define the geological and structural setting of gold mineralization discovered in key areas of the Project, the following geophysical surveys were completed:<br><br>o IP gradient survey, 50km over 100 by 50 m grid; and<br>o High-resolution resistivity survey, 38km over 50 by 10 m grid.<br><br>• **Density Measurements** were taken from diamond drill samples selected across a range of rock types and weathering profiles using a water immersion technique. Specific gravity determination: 5 pits excavated to calculate bulk density.<br>• **Metallurgical Testwork** - considerable metallurgical test work over successive phases has been undertaken on the mineralisation in the area of the Mineral Resource. The testwork programs were conducted by various specialist laboratories under the supervision of Orezone and included comminution, direct cyanidation, flotation work to determine indicative recoveries and understand the metallurgical behaviour of the various styles and weathering states of mineralisation within the deposit. The testwork is regarded as preliminary and as such, parameters and flowsheets are un-optimised. |
| ***Further Work*** | *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br><br>*Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | **Regional Exploration**<br><br>In regional areas outside the Tankoro and Bondi Deposits, the Project remains at an early stage of exploration and planned activities are broadly directed towards determining the prospectivity of the Project and seek to generate and test targets for gold mineralisation of economic interest. The activities include:<br><br>• broad-scale surface prospecting and mapping is planned over the Project area;<br>• geological mapping and traversing of the identified soil anomalies for all property areas to prioritise the geochemical targets and to enable the exploration effort to focus on the most prospective areas that have geological features consistent with the exploration model;<br>• ground-based geophysical surveys are contemplated for select priority areas in the Project area.;<br>• AC and/or RC drilling is contemplated for reconnaissance type testing of targets generated by gold-in-soil geochemistry surveys and structural geology assessment;<br><br>**Tankoro Deposit**<br><br>Significant work has been conducted at the Tankoro Deposit to date and the following works are broadly aimed at improving the confidence level of the Mineral Resource, expanding the Mineral Resource base, improving knowledge of metallurgical behaviour of the mineralisation<br><br>• undertake drilling for extensional and additional targets to expand the Mineral Resource base;<br>• undertake confirmatory (twin) drilling in certain areas to examine volume variance effects (AC vs RC);<br>• undertake analytical tests to examine the volume variance effect of bulk cyanidation vs fire assay methods;<br>• undertake metallurgical testwork to improve the geo-metallurgical understanding of the deposit; and<br>• undertake mineralogical testwork to gain an understanding of variability in metallurgical performance and in particular, the reasons for free-milling material in certain fresh areas of the deposit.<br><br>**Bondi Deposit**<br><br>Significant work has been conducted at the Bondi Deposit to date and the following works are broadly aimed at improving the confidence level of the Mineral Resource, expanding the Mineral Resource base, improving knowledge of metallurgical behaviour of the mineralisation:<br><br>• reclassification of a problematic assays in the historical drillhole database;<br>• re-assaying of historical drilling where appropriate and possible;<br>• re-logging historical drilling where appropriate and possible; |

- undertaking confirmatory drilling in areas of high geological risk;
- undertaking re-drilling of the Mineral Resource where assay quality is poor and existing data does not support higher-order estimates;
- conducting extensional exploration drilling where appropriate;
- improving the estimate of artisanal mining depletion by higher-order surveying; and
- expanded metallurgical testwork to better understand potential variability of the deposit.