# ASX Release

22 November 2022

LYKOS METALS LIMITED



## Exploration Update

### Highlights

### Sinjakovo

- The first trench at Erak locality within the **Zekil-Erak Prospect** has been completed. Three zones hosting polymetallic mineralisation up to 60m wide were identified and results are pending. Rock chip SIRC393 near the trench returned **7.77 g/t gold, 2,070 g/t silver, 15.85% copper, 4.53% antimony and 0.72% zinc (58 g/t gold equivalent)**.
- Diamond drilling at **RDK Prospect** is underway – 12 of 19 planned holes have been completed, identifying sulphide zones with **6m @ 0.022% cobalt, 3m @ 0.4% tungsten** as well as low copper grades. Two drillholes (200m apart) intersected strong sulphide mineralisation west of the old copper mine (results pending), with a two-hole follow-up in progress.
- Landowner agreements have been signed and access tracks prepared for drilling at Erak, Bag and Kovacevac localities. Drilling is expected to commence as early as December or in early 2023 subject to winter weather conditions.

### Cajnice

- Twinning of historic diamond holes at **Berkovici Prospect** was completed. Best results included 5m @ 0.53% lead. Further twin drilling at Cajnice is now on hold until 2023.
- Detailed field mapping is ongoing to inform next drilling priorities at newly identified locations.

Base and precious metals exploration company Lykos Metals Limited (**ASX: LYK**) (**Lykos** or the **Company**) is pleased to provide an update on exploration activities at the Company's 100%-owned Sinjakovo and Cajnice projects in Bosnia and Herzegovina.

At **Sinjakovo**, the Company has identified three new polymetallic-bearing shear zones located within the newly identified Zekil-Erak Prospect.

These new mineralised zones have been identified in the first trench excavated at Erak locality, with the widest zone being some 60m of trench length. A rock chip sample near one of those zones has returned exceptional result of 58 g/t gold equivalent.

At RDK Prospect, two neighbouring drill holes (some 200m apart) have intersected sulphide-rich zone. Two additional drill holes are underway to follow up on newly identified mineralisation.

Lykos has delayed drilling preparations at the newly identified targets Erak, Bag and Kovacevac while it completes more community consultation. The Company is working with

Level 48, 152-158 St Georges Terrace Perth WA 6000
ABN 65 650 011 644
+61 8 9480 2500
info@lykosmetals.com.au
lykosmetals.com
Lykos-metals-limited
@LykosMetals

the local community to finalise an agreed approach and expects to commence drilling of these targets as early as December, or in early 2023 subject to winter weather conditions.

At **Cajnice**, the twinning of historical holes at the Berkovici Prospect has confirmed historical observations of several narrow, lead-bearing shears.

The field team has spent the past two months intensively mapping and sampling outcrops. Further drilling, if warranted, will commence in early 2023 once winter weather conditions allow.

## Sinjakovo Project

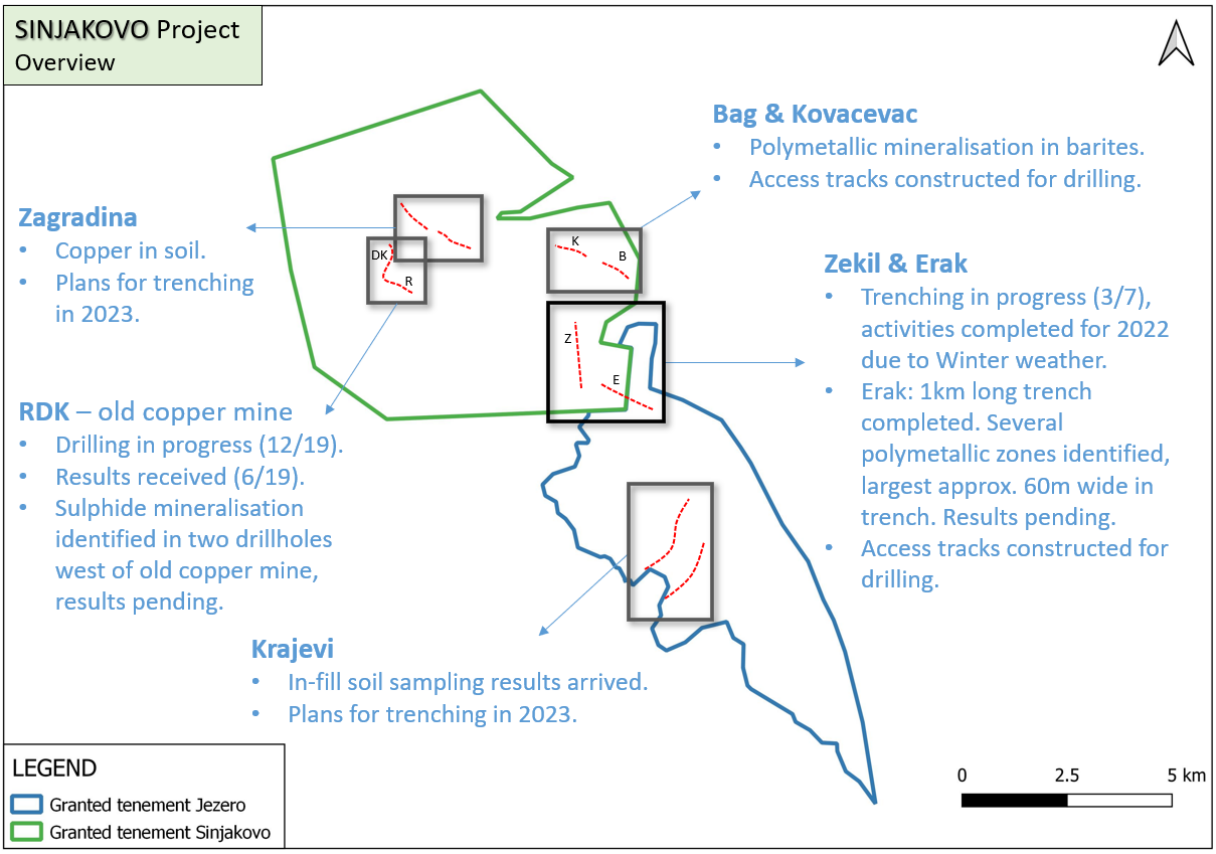


Figure 1: Sinjakovo project overview.

### Zekil-Erak Prospect

In July 2022, the Company initiated a trenching program to follow up on a 4km$^2$ gold-in-soil anomaly discovered at the Zekil and Erak localities. Two trenches have been completed at Zekil locality, identifying a gold-bearing diatreme breccia system (see ASX announcement dated 4 August 2022).

The first of five planned trenches at the **Erak** locality has now been completed, measuring 1,010m in length and with all results pending.

The geology field team has identified three new zones hosting polymetallic mineralisation in this trench. This epithermal mineralisation consists of disseminated to nests and veinlets: barite 1-10% (locally 20%), Cu-Pb-Zn-Sb secondaries 1-10%, and a rarely preserved primary minerals tetrahedrite, galena and antimonite (locally up to 1-10%) over trench lengths of between 10m and 60m. The mineralisation is hosted in a mix of surface rocks common for phreatic systems: massive ironstone (up to a few metres wide), ferruginous shears (0.1-1m

wide) and diatreme/collapse breccias in limestone (ankeritic/marbly limestone in proximity to mineralisation) that are several metres wide.

After an intense rock-chip sampling campaign over this locality in the September quarter, in this reporting period only one rock-chip sample was taken several metres from one of mineralised zones. This sample returned grades of **7.77 g/t gold, 2,070 g/t silver, 15.85% copper, 4.53% antimony and 0.72% zinc (58 g/t gold equivalent)** from a 10x20x20cm rock specimen (for this rock chip location see Figure 2). This exceptionally high rock-chip result is atypical for mineralised phreatic systems, which is why the Company expects the continuous trench sampling will return average results lower than the abovementioned. The trenching results are expected to arrive by the end of December, subject to season workloads at third-party laboratories in Bor.

Further trenching at Erak locality is on pause for now because of the onset of winter weather.

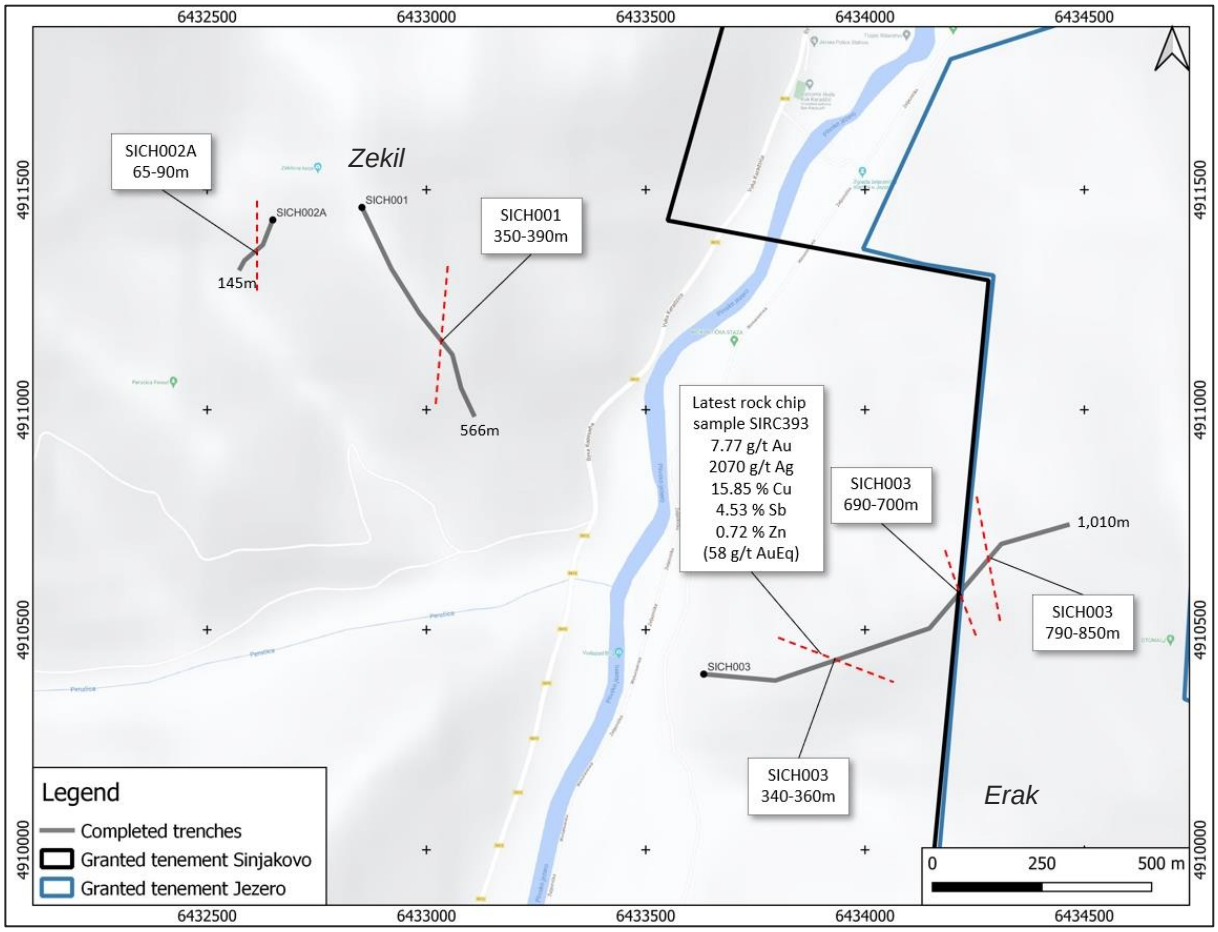


Figure 2: Zekil-Erak Prospect - plan view showing the location of completed trenches, with noted mineralised intervals and with a noted sole rock-chip taken near the trench.

After obtaining the necessary landowner agreements, access tracks for drilling at Erak, Bag and Kovacevac were constructed with some delay due to the terrain being more difficult for construction than expected (massive rugged limestone under thin top soil). In addition, extended engagement with the local community has also further impacted on the drill timetable. The Company has been working with the community on agreed drilling scopes and schedules. Drilling at these new targets is now expected to commence as early as December or in early 2023, subject to weather conditions.

**RDK Copper-Cobalt Prospect**

Drilling at the RDK Prospect continues with three diamond rigs. Seven drill holes have been completed (SIDD006, SIDD007, SIDD008, SIDD009, SIDD010, SIDD013 and SIDD016) since the previous announcement (see ASX announcement dated 12 October 2022).

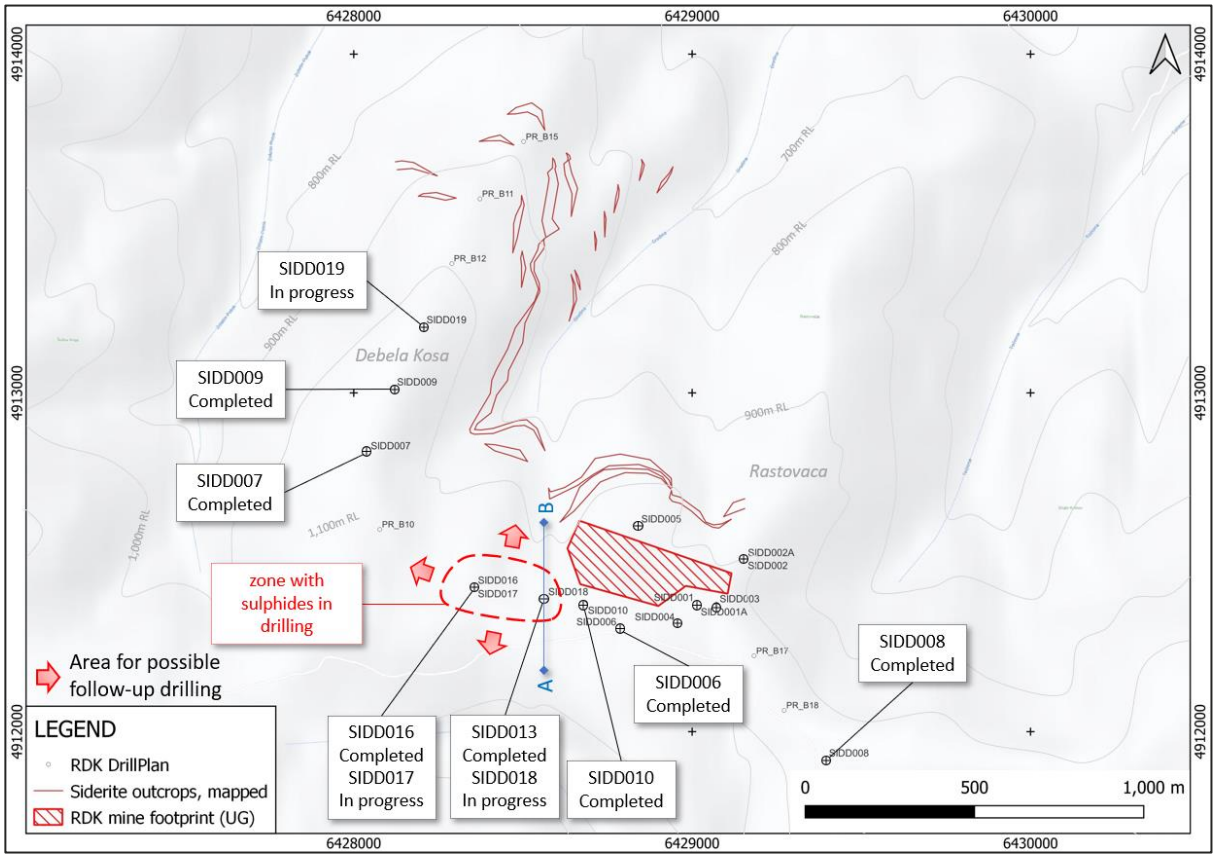


Figure 3: RSK Prospect - plan view showing the drilling completed during the reporting period.

A general lithology intersected in drilling was, when viewed stratigraphically upper to lower: upper limestone unit, schists and (massive and competent) sandstone unit, lower limestone unit, schists and sandstone. In some drill holes the lower limestone unit is absent and this stratigraphic level is characterised by layer-parallel shears in schists. These layer-parallel shears are also commonly observed in limestone units and at contacts between all rock units; these shears can host sulphidic mineralisation, predominantly consisting of pyrite with subordinate chalcopyrite, galena and sphalerite.

Drill hole SIDD006 was collared south of the historic underground copper mine. At a drilling depth of 114m, the hole intersected minor pyrite (+ trace chalcopyrite) veinlets. At 167m depth, the hole encountered a 13m-wide fault contact (likely a layer parallel structure) between massive sandstone and schists, which has hosted minor pyrite-chalcopyrite veinlets and disseminations. Drilling of the hole was stopped at a drilling depth of 251m.

Drill hole SIDD007 was located some 600m west of the historic mine. It encountered minor amounts of veinlets with copper secondary minerals between 30m and 35m drilling depth as well as minor disseminated pyrite within a broad breccia zone (fault breccia with hydrothermal breccia intervals) from a depth of 115m to 187m. The hole was stopped at 286.5m drilling depth.

Drill hole SIDD008 was collared 500m south-east of the historic mine. The hole went through limestone and layer-parallel shears with iron mineralisation in the first 50m of drilling; minor

pyrite-galena veinlets were observed at a depth interval of 37m to 38m. The hole entered sandstones and stayed in this unit until 190m drilling depth, before entering the sheared limestone again. From 280m to the end of hole, drilling was in sandstone with trace/minor disseminated sulphidic intervals. The hole was stopped at 302.7m drilling depth.

Drill hole SIDD009 was located 200m north of SIDD007. It has intersected all expected lithologies but with no significant sulphide mineralisation intervals. Exemption was contact between the upper limestone with sandstone unit, which was associated to a few 0.1-0.4m quartz-pyrite (1-5%)-chalcopyrite (1%) veins between 147m and 158m drilling depth. Drilling conditions became increasingly difficult with depth, with several no-recovery intervals from 197m to 270m when the hole was stopped. The hole may have intersected old workings at depth. However, no significant sulphide mineralisation was noted near the cavities.

Drill hole SIDD010 was collared immediately south-west of the historic mine. The hole was sunk in limestone with numerous cavities until 58m drilling depth when the hole entered sheared sandstone, with common siltstone and quartz-porphyry intercalations. From 181m to 245m the hole was in sheared schists and from 245m to 274m in the quartz-porphyry. The hole was in the schists for the final 11m to 185m drilling depth. The entire drill hole was generally sheared with numerous fault zones and commonly with trace disseminated pyrite and minor pyrite-chalcopyrite veinlets from 121m to 143m depth.

Drill hole SIDD013 was located 150m west of SIDD010. The hole intersected a 7.5m-wide sulphidic (predominantly pyrite) zone in fault breccia, generally with 5-10% sulphide in matrix from 248.1m to 255.6m, including 0.5m from 254.9m to 255.4m with massive (60-70%) sulphide mineralisation. Several narrower sulphidic intervals were encountered throughout the hole. Worth mentioning is a fault breccia between 306.5m and 307.7m with 5-10% veinlet sulphide (predominantly pyrite). The hole was stopped at 322.6m drilling depth. Upon completion of SIDD013, an additional drill hole (SIDD018) was immediately positioned to follow up on the 7.5m-wide sulphidic zone intersected in SIDD013 some 100m away at the target depth. This drill hole is in progress.

Drill hole SIDD016 was collared 200m west of SIDD013. The hole also intersected an interesting sulphidic zone from 150.3m to 153.8m (5-10% disseminated pyrite-galena) and from 156.9m to 159.8m (1-5% disseminated pyrite-chalcopyrite). The hole was stopped at 159.8m due to poor core recovery in both interesting zones and immediately repeated with SIDD017.

Results have arrived for drill holes SIDD003, SIDD004, SIDD005 and SIDD006, so far returning cobalt mineralisation over encouraging widths (up to **0.022% cobalt over 6m**) and with interesting but low-grade copper results (3m @ 0.27% copper). These cobalt results are associated with sulphidic zones (likely from cobalt-bearing pyrite though minor copper was also identified over these intervals). Aside from the cobalt, another element that was never assayed prior to Lykos acquiring the Sinjakovo Project is tungsten. Sulphide mineralised intervals have returned up to **0.4% tungsten over 3m**, peaking at **0.86% tungsten over 1m**. Hence, both the cobalt and tungsten mineralisation warrant further investigation. The presence of tungsten further supports the metasomatic character of RDK mineralisation.

Table 1: RDK Prospect – summary of drilling intercepts

| Drillhole | Interval | From (drilling depth) |
|---|---|---|
| **SIDD003** | No significant assay | |
| **SIDD004** | 6.0m @ 0.022% Co | 151m |
| **SIDD005** | 1.0m @ 0.011% Co, 0.18% W | 85m |
| **SIDD006** | 1.0m @ 0.010% Co | 114m |
| **SIDD006** | 3.0m @ 0.27% Cu, 0.12% Zn, 0.40% W | 171m |

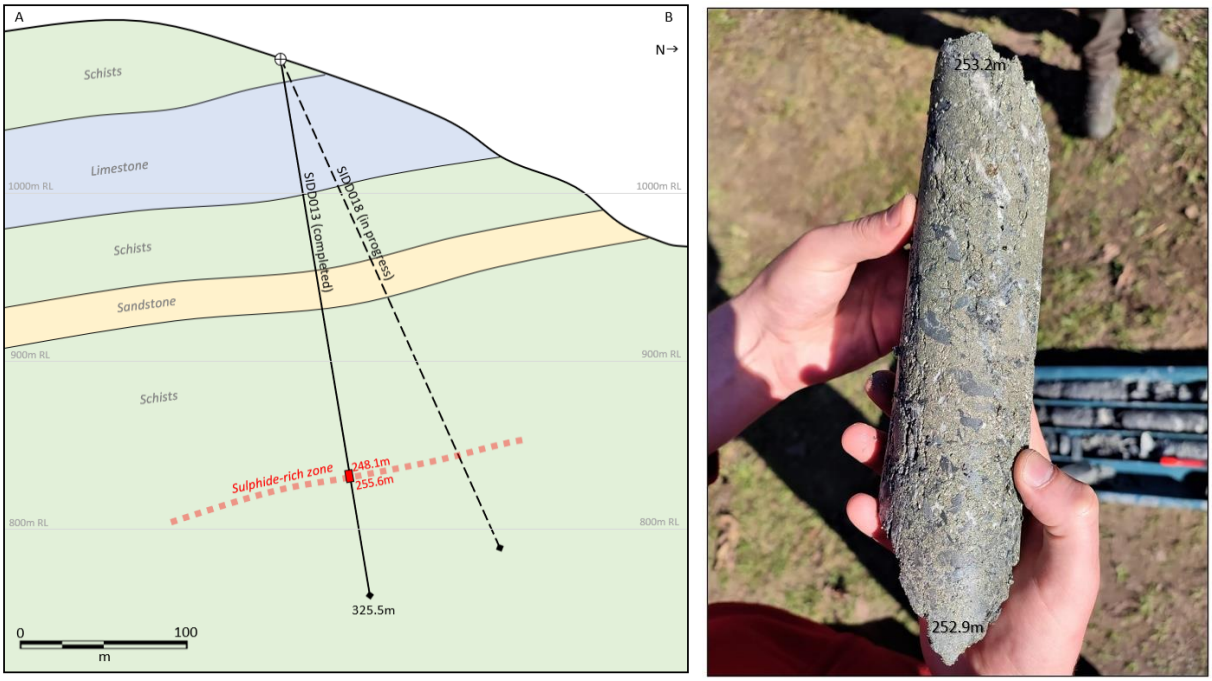


Figure 4: RDK Prospect – on left: geology section A-B showing targeted sulphidic zone; on right: photo of a more sulphide-rich interval within the 7.5m wide mineralised zone intersected in SIDD013.

**Krajevi Prospect**

All infill soil sampling results for the Krajevi Prospect have been received.

Soil sampling identified two significantly sized polymetallic (silver, barite, lead, antimony and zinc) anomaly zones in soil, extending 2km in a north-east, south-west direction.

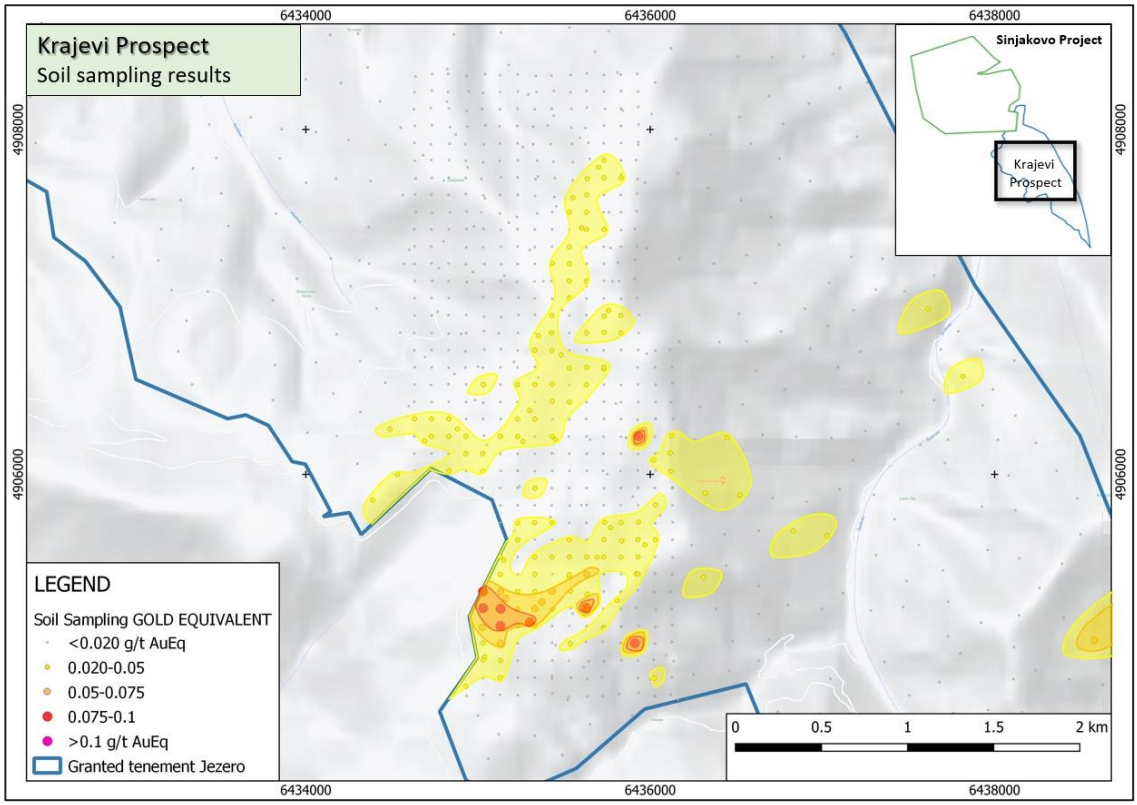


Figure 6: Krajevi Prospect – plan view showing the soil sampling results.

This geochemical anomaly coincides with breaks in geophysical EM conductivity zones, indicative of late-stage remobilisation of metals of interest. The general low anomaly might be indicative of a deeper target. However, the anomaly over the south-west part is strong enough to warrant being followed up by trenching. The next steps, likely in the form of detailed geological mapping and trenching over this soil-sampling anomaly, is expected to start in early 2023.

**Mapping and outcrop sampling**

Some 29 rock chip samples were collected at Sinjakovo over the reporting period. Most of these samples were collected in the north-east part of Zekil-Erak Prospect during geological outcrop mapping.

In total, 23 of these samples returned grades of over 0.1 g/t gold equivalent and 13 samples returned grades of over 1 g/t gold equivalent. These highly anomalous rock-chip sampling results highlight the prospectivity over the Sinjakovo-Jezero tenements and suggests there are likely to be more mineralised outcrops to be found in this project area.

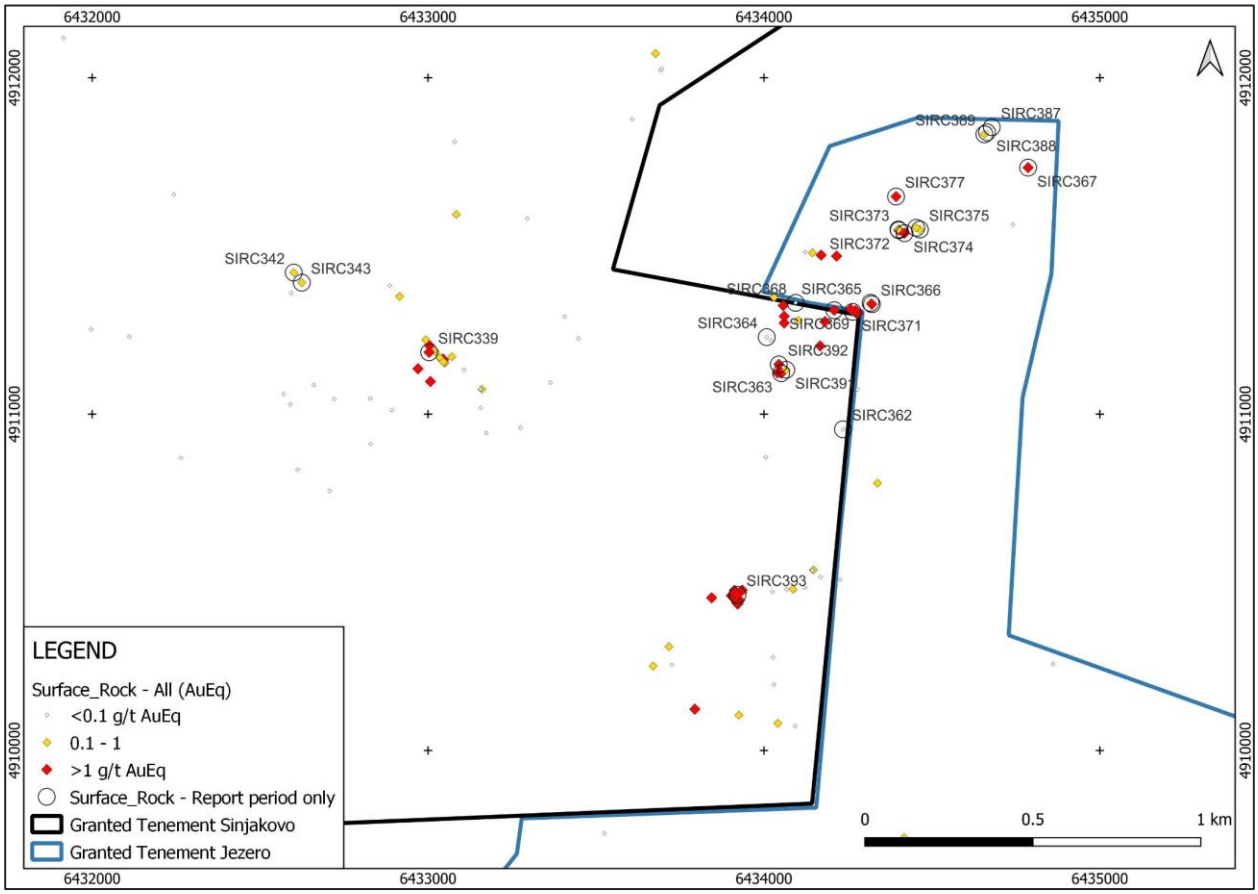


Figure 5: Zekil-Erak Prospect – status of the rock chip sampling campaign.

## Cajnice Project

At **Cajnice**, twinning of historical holes at the Berkovici Prospect confirmed historical observations of several narrow, lead-bearing shears. The mineralised zones are up to 5m wide (wider than expected). However, lead grades received were lower than expected.

At the Gramusovici Prospect, the final two drill holes returned more narrow low-grade copper, lead and zinc results. The results received to date do not adequately explain the grades of copper mineralisation in the discovery outcrop (1-10% copper). However, the Company believes the mineralised system could delivered improved grades to the west.

The Company has decided to pause preparation for further drilling at historical and new prospects until more justification can inform the drilling plans. The field team has spent the past two months intensively mapping and sampling outcrops. Further drilling, if warranted, will commence in early-2023 once winter weather permits.

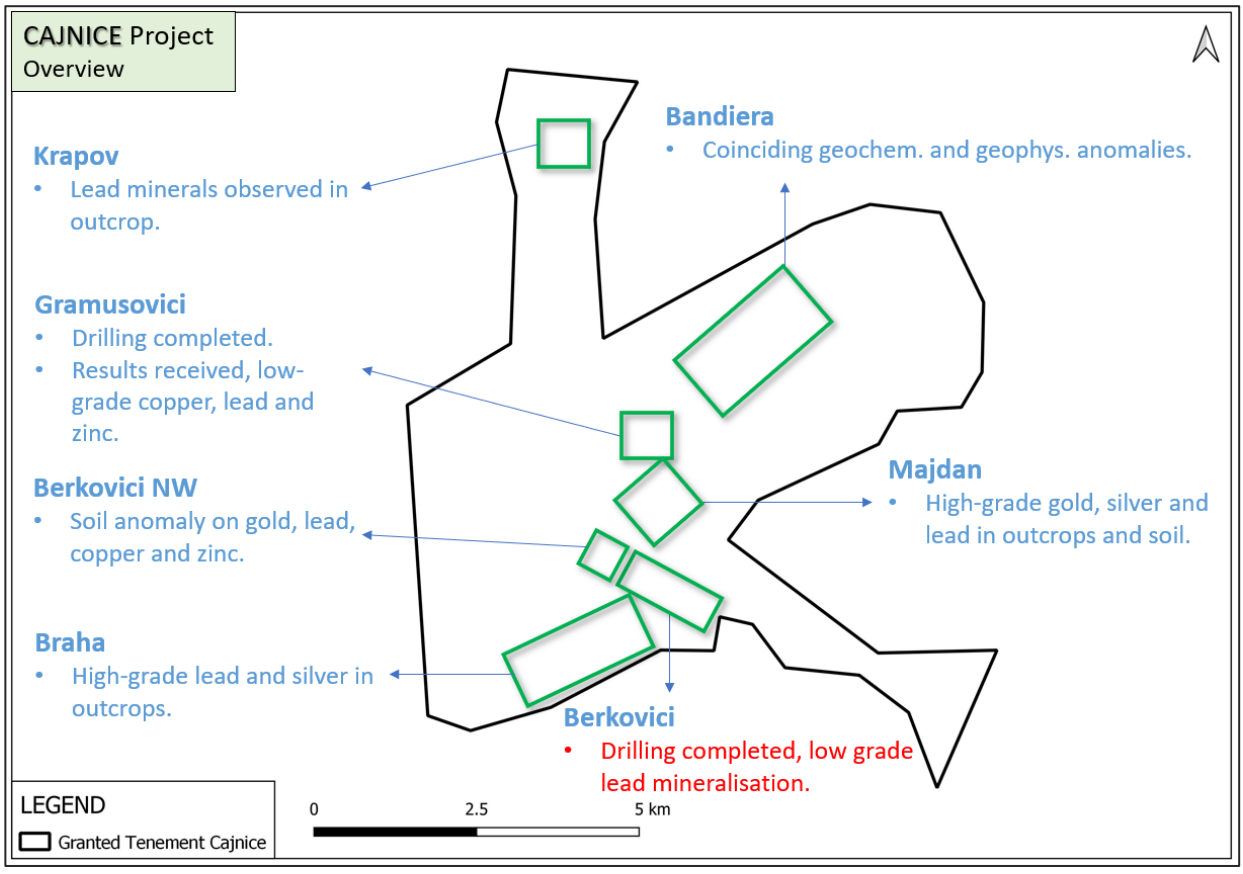


Figure 7: Cajnice project overview.

### Berkovici Prospect

The four-hole diamond drilling program designed to twin historical drillholes at the Berkovici Prospect has been completed and all results have been received for CADD010, CADD011, CADD012, CADD013 and CADD014.

Drilling at Berkovici has confirmed historical observations about several narrow lead-bearing shears. Several mineralised intercepts were observed, associated with strongly deformed schists and sandstones that are intruded by granite, fault and hydrothermal breccias.

The mineralised zones are up to 5m wide (wider than expected). However, lead grades received were lower than expected.

Table 3: Berkovici Prospect – summary of drilling intercepts

| Drillhole | Interval | From (drilling depth) |
|---|---|---|
| **CADD0010** | No significant assay | |
| **CADD0011** | No significant assay | |
| **CADD0012** | 5m @ 0.53% Pb | 5m |
| **CADD0013** | 2m @ 0.34% Pb, 0.11% Zn | 83m |
| **CADD0013** | 2m @ 0.6% Pb, 0.11% Zn | 96m |
| **CADD0014** | 4m @ 0.44% Pb, 0.28% Zn | 118m |
| **CADD0014** | 1m @ 1.2% Pb | 131m |

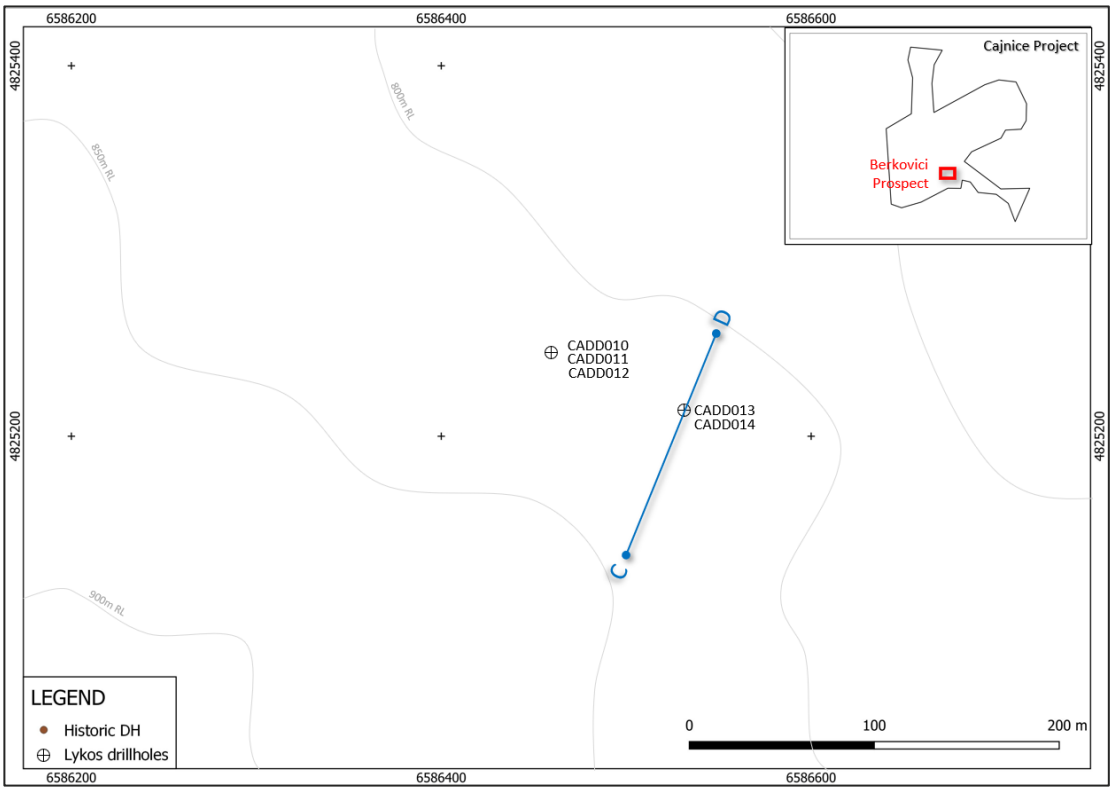


Figure 8: Berkovici Prospect – plan view showing drilling location.

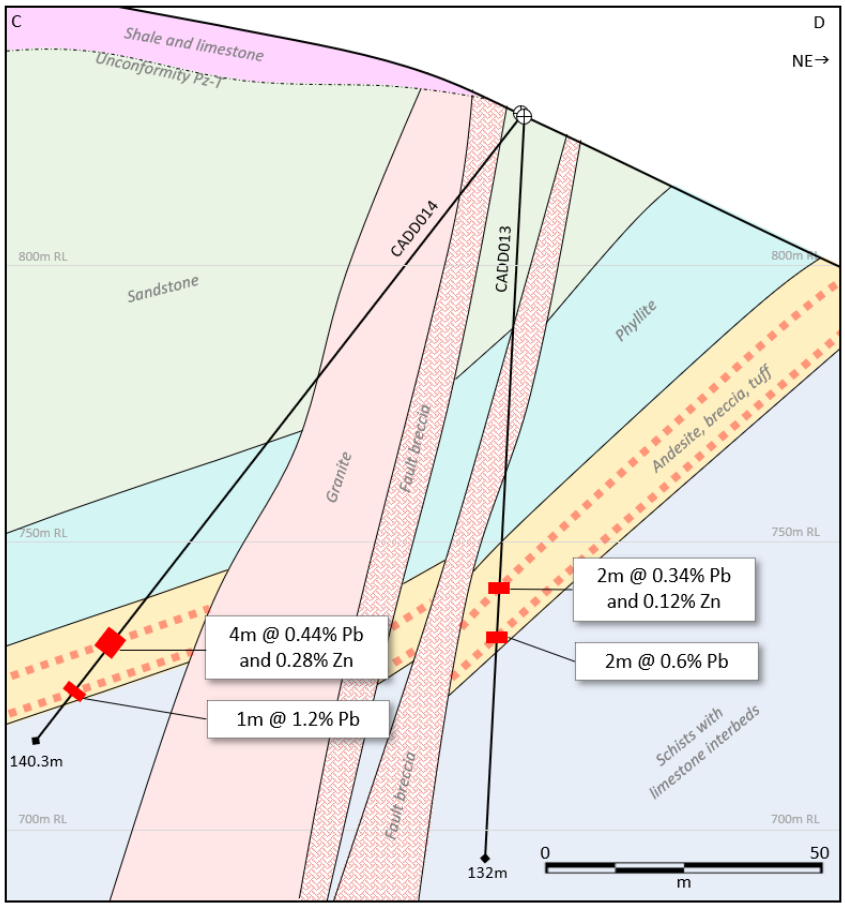


Figure 9: Berkovici Prospect – geology section C-D showing drilling results.

### Gramusovici Prospect

Results have been received for the remaining two holes drilled at the Gramusovici Prospect (CADD008 and CADD009). Results received to date still do not adequately explain the grades of copper mineralisation in the discovery outcrop (1-10% copper). The Company believes the zone close to the high-grade copper outcrop has been tested adequately at 50-80m drill spacing and that further geological interpretation is required before any more work is conducted at the Prospect.

Table 3: Gramusovici Prospect – summary of drilling intercepts

| Drillhole | Interval | From (drilling depth) |
|---|---|---|
| **CADD008** | 1m @ 0.15% Cu | 52m |
| **CADD008** | 1m @ 0.49% Pb, 0.54% Zn | 83m |
| **CADD009** | No significant assay | |

### Mapping and outcrop sampling

With the soil sampling campaign completed, field activities are focused on geological mapping to better inform the drilling plans. Some 32 rock-chip samples were collected during the reporting season. Out of 32 samples, five returned results of over 0.1 g/t gold equivalent.

Winter weather is fast approaching and the field season is expected to finish in the next two weeks. Lykos will utilise the winter period to compile and analyse the data to assess next steps and, if warranted, define and prioritise targets for drilling in early 2023.

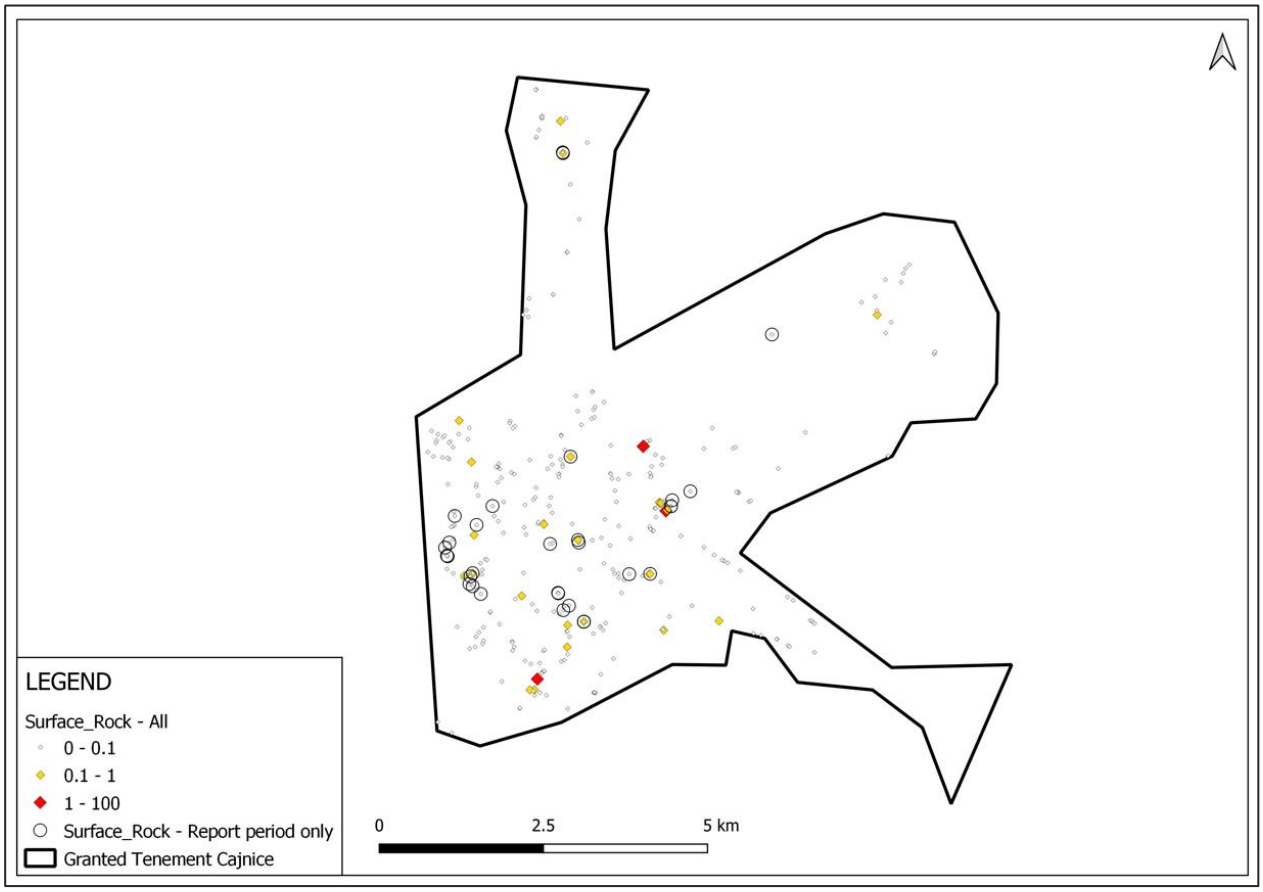


Figure 10: Cajnice Project – status of the rock-chip sampling campaign.

**Lykos Metals Managing Director Mladen Stevanovic said:**

"The Lykos team is continuing the systematic and efficient exploration of our 100%-owned projects in Bosnia and Herzegovina. I am pleased with the results achieved so far, which confirm the enormous potential on our tenements. As winter approaches I look forward to working with the team to map out an appropriate field work schedule for 2023 when weather conditions improve again.

"One year into the Lykos journey as an ASX-listed exploration company, I am proud of the steady progress we have made across our projects and the way we have engaged with our local stakeholders. Much more work needs to be done but we remain focused on our mission to deliver sustained value for all shareholders."

This announcement has been authorised for release by the Board of Lykos Metals Limited.

**Mladen Stevanovic**

Managing Director

## For further information, please contact:

**Mladen Stevanovic**
Managing Director
Lykos Metals Limited
Ph: +61 8 9480 2500
E: m.stevanovic@lykosmetals.com

**Gerard McArtney**
Account Manager
Cannings Purple
Ph: +61 487 934 880
E: gmcartney@canningspurple.com.au

### About Lykos Metals Limited

Lykos Metals Limited (ASX: LYK) is a Perth-based exploration company with projects in the underexplored Tethyan metallogenic belt in Bosnia and Herzegovina that are highly prospective for battery and precious metals.

Lykos' Sinjakovo project is prospective for copper, cobalt, gold and silver; the Cajnice Project is prospective for copper, gold, silver and zinc; and the Sockovac project is prospective for nickel, cobalt, copper, gold and silver.

Lykos is committed to delivering significant and sustainable shareholder value through advancing its three base and precious metals projects. The Company's projects are located near existing core infrastructure and transport routes to Europe's battery manufacturing supply chain. For more information about our

For more information about our Company, please visit www.lykosmetals.com.

### Competent Persons Statement

*The information in this announcement that relates to Exploration Results is based on information compiled and conclusions derived by Mr Mladen Stevanovic, a Competent Person who is a member of the AusIMM (membership number 333579). Mr Stevanovic is a full-time employee of the Company. Mr Stevanovic has sufficient experience that is relevant to the technical assessment of the Mineral Assets under consideration, the style of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as a Practitioner as defined in the 2015 Edition of the "Australasian Code for the public reporting of technical assessments and Valuations of Mineral Assets", and as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Stevanovic consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.*

### Forward Looking Statements

*This announcement contains forward-looking statements which involve several risks and/or uncertainties. These forward-looking statements are expressed in good faith and are believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks and/or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and/or strategies described in this announcement. No obligation is assumed to update forward-looking statements if these beliefs, opinions and/or estimates should change and/or to reflect other.*

*Note: polymetallic mineralisation is encountered at localities throughout the project area. For easier reporting and comparison of assay results, figures in this report sometimes include the "gold equivalent" results. This is a simpler reporting measure that combines the results from gold, silver, copper, lead, antimony and zinc (normalised by their current commodity prices and the metallurgical recoveries from known deposits of similar mineralisation style). More details on gold equivalent calculation is given in Appendix – JORC Table 1, Section 2.*

## Appendix 1 – Reported Samples

Only data received since last exploration activities announcement on 11 October 2022 *"Quarterly Activities Report – September 2022"* is presented here. For earlier data see previous announcements.

Table 4: RDK, drilling program details – collars surveyed by DGPS: SIDD006 and SIDD007

| *Completed Drillhole* | Easting | Northing | Elevation | Azimuth | Dip | End of Hole |
|---|---|---|---|---|---|---|
| *SIDD006* | 6428786.24 | 4912304.3 | 1073.25 | 355 | -80 | 251 |
| *SIDD007* | 6428040.12 | 4912823.93 | 1082.19 | 90 | -75 | 286.5 |
| *SIDD008* | 6429395 | 4911917 | 1019 | 0 | -80 | 302.7 |
| *SIDD009* | 6428118 | 4913013 | 1063 | 90 | -75 | 270 |
| *SIDD010* | 6428682 | 4912378 | 1074 | 0 | -80 | 285 |
| *SIDD013* | 6428565 | 4912393 | 1080 | 0 | -80 | 325.5 |
| *SIDD016* | 6428357 | 4912427 | 1106 | 0 | -80 | 159.8 |

Table 5: Berkovici, drilling program details – all collars surveyed by DGPS

| *Completed Drillhole* | Easting | Northing | Elevation | Azimuth | Dip | End of Hole |
|---|---|---|---|---|---|---|
| *CADD013* | 6586521.84 | 4825214.9 | 825.32 | 200 | -85 | 132 |
| *CADD014* | 6586521.36 | 4825213.81 | 825.35 | 200 | -50 | 140.3 |

Table 6: Drilling results

| HoleID | From | To | Au_g/t | Ag_g/t | Co_ppm | Cu_% | Pb_% | Zn_% | W_ppm |
|---|---|---|---|---|---|---|---|---|---|
| CADD008 | 72 | 73 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| CADD008 | 73 | 74 | 0.01 | 1 | 12 | 0.01 | 0 | 0.01 | 10 |
| CADD008 | 74 | 75 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD008 | 75 | 76 | 0.01 | 1 | 21 | 0 | 0 | 0.01 | 10 |
| CADD008 | 76 | 77 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD008 | 77 | 78 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD008 | 78 | 79 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD008 | 79 | 80 | 0.01 | 1 | 18 | 0.01 | 0 | 0.01 | 10 |
| CADD008 | 80 | 81 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD008 | 81 | 82 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CADD008 | 82 | 83 | 0.01 | 1 | 17 | 0.01 | 0.01 | 0.05 | 10 |
| CADD008 | 83 | 84 | 0.01 | 4 | 16 | 0.01 | 0.49 | 0.54 | 10 |
| CADD008 | 84 | 85 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD008 | 85 | 86 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| CADD008 | 86 | 87 | 0.01 | 1 | 20 | 0.01 | 0 | 0.01 | 10 |
| CADD008 | 87 | 88 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD008 | 88 | 90 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD008 | 90 | 91 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD008 | 91 | 92 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD008 | 92 | 93 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| CADD008 | 93 | 94 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| CADD008 | 94 | 95 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD008 | 95 | 96 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| CADD008 | 96 | 97 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| CADD008 | 97 | 98 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| CADD008 | 98 | 99 | 0.01 | 1 | 1 | 0 | 0 | 0 | 10 |
| CADD008 | 99 | 100 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD008 | 100 | 101 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| CADD008 | 101 | 102 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD008 | 102 | 103 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD008 | 103 | 104 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD008 | 104 | 105 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD008 | 105 | 106 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD008 | 106 | 107 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD008 | 107 | 108 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD008 | 108 | 109 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD008 | 109 | 110 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD008 | 110 | 111 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD008 | 111 | 112 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD008 | 112 | 113 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD008 | 113 | 114 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD008 | 114 | 115 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD008 | 115 | 116 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD008 | 116 | 118 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| CADD008 | 118 | 119 | 0.02 | 1 | 21 | 0 | 0 | 0 | 10 |
| CADD008 | 119 | 120 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD008 | 120 | 121 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD008 | 121 | 122 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD008 | 122 | 123 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| CADD008 | 123 | 124 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD008 | 124 | 125 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| CADD008 | 125 | 126 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| CADD008 | 126 | 127 | 0.01 | 1 | 21 | 0 | 0 | 0.01 | 10 |
| CADD008 | 127 | 128 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| CADD008 | 128 | 129 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD008 | 129 | 130 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| CADD008 | 130 | 131 | 0.01 | 1 | 20 | 0 | 0 | 0.01 | 10 |
| CADD008 | 131 | 132 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| CADD008 | 132 | 133 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| CADD008 | 133 | 134 | 0.03 | 1 | 21 | 0 | 0 | 0.01 | 10 |
| CADD008 | 134 | 135 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD008 | 135 | 136 | 0.01 | 1 | 20 | 0 | 0 | 0.01 | 10 |
| CADD008 | 136 | 137 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| CADD008 | 137 | 138 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| CADD008 | 138 | 139 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD008 | 139 | 140 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| CADD008 | 140 | 141 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| CADD008 | 141 | 142 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD008 | 142 | 143 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| CADD008 | 143 | 144 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| CADD008 | 144 | 146 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD009 | 66 | 67 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD009 | 67 | 68 | 0.01 | 1 | 9 | 0 | 0 | 0.02 | 10 |
| CADD009 | 68 | 69 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 69 | 70 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD009 | 70 | 71 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD009 | 71 | 72 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 72 | 73 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD009 | 73 | 74 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD009 | 74 | 75 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD009 | 75 | 76 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD009 | 76 | 77 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD009 | 77 | 78 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD009 | 78 | 79 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD009 | 79 | 80 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 80 | 81 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD009 | 81 | 82 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD009 | 82 | 83 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD009 | 83 | 84 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 84 | 85 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD009 | 85 | 86 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD009 | 86 | 87 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD009 | 87 | 88 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 88 | 89 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD009 | 96 | 97 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD009 | 97 | 98 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD009 | 98 | 99 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| CADD009 | 99 | 101 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 101 | 102 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD009 | 102 | 103 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 103 | 104 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| CADD009 | 104 | 105 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 105 | 106 | 0.01 | 1 | 15 | 0 | 0 | 0.03 | 10 |
| CADD009 | 106 | 107 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 107 | 108 | 0.01 | 1 | 7 | 0 | 0.01 | 0.01 | 10 |
| CADD009 | 108 | 109 | 0.01 | 1 | 12 | 0.01 | 0 | 0.01 | 10 |
| CADD009 | 109 | 110 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| CADD009 | 110 | 111 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD009 | 111 | 112 | 0.01 | 1 | 12 | 0 | 0.01 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD009 | 112 | 113 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 113 | 114 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD009 | 114 | 115 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD009 | 115 | 116 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD009 | 116 | 117 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD009 | 117 | 118 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 118 | 119 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| CADD009 | 119 | 120 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| CADD009 | 120 | 121 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD009 | 121 | 122 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD009 | 122 | 123 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| CADD009 | 123 | 124 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD009 | 124 | 125 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD009 | 125 | 126 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD009 | 126 | 127 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD009 | 127 | 129 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD009 | 129 | 130 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD009 | 130 | 131 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD009 | 131 | 132 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD009 | 132 | 133 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD009 | 133 | 134 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD009 | 134 | 135 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 135 | 136 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD009 | 136 | 137 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD009 | 137 | 138 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| CADD009 | 138 | 139 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD009 | 139 | 140 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| CADD009 | 140 | 141 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD009 | 141 | 142 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 142 | 143 | 0.01 | 1 | 30 | 0 | 0 | 0 | 10 |
| CADD009 | 143 | 144 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| CADD009 | 144 | 145 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| CADD009 | 145 | 146 | 0.01 | 1 | 17 | 0.01 | 0 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD009 | 146 | 147 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD009 | 147 | 148 | 0.01 | 1 | 18 | 0.01 | 0 | 0.01 | 10 |
| CADD009 | 148 | 149 | 0.01 | 1 | 25 | 0.01 | 0.01 | 0 | 10 |
| CADD009 | 149 | 150 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD009 | 150 | 151 | 0.01 | 1 | 21 | 0 | 0 | 0.01 | 10 |
| CADD009 | 151 | 152 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD009 | 152 | 153 | 0.01 | 1 | 20 | 0 | 0 | 0.01 | 10 |
| CADD009 | 153 | 154 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| CADD009 | 154 | 155 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| CADD009 | 155 | 157 | 0.02 | 1 | 14 | 0 | 0 | 0 | 10 |
| CADD009 | 157 | 158 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| CADD009 | 158 | 159 | 0.01 | 1 | 20 | 0.01 | 0 | 0.01 | 10 |
| CADD009 | 159 | 160 | 0.01 | 1 | 16 | 0.01 | 0 | 0.01 | 10 |
| CADD009 | 160 | 161 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| CADD009 | 161 | 162 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| CADD009 | 162 | 163 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| CADD009 | 163 | 164 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD009 | 164 | 165 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| CADD009 | 165 | 166 | 0.01 | 1 | 16 | 0.06 | 0 | 0 | 10 |
| CADD009 | 166 | 167 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| CADD010 | 1.2 | 4.1 | 0.04 | 1 | 9 | 0 | 0.02 | 0.01 | 10 |
| CADD010 | 18 | 19 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 19 | 20 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD010 | 20 | 21 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD010 | 21 | 22 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD010 | 22 | 23 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD010 | 23 | 24 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD010 | 24 | 25 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD010 | 25 | 26 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD010 | 26 | 27 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD010 | 27 | 28 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD010 | 28 | 29 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD010 | 29 | 30 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD010 | 30 | 31 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD010 | 31 | 32 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD010 | 32 | 33 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD010 | 33 | 35 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD010 | 35 | 36 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD010 | 36 | 37 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD010 | 37 | 38 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD010 | 38 | 39 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD010 | 39 | 40 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD010 | 40 | 41 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD010 | 41 | 42 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD010 | 42 | 43 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 43 | 44 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| CADD010 | 44 | 45 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD010 | 45 | 46 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD010 | 46 | 47 | 0.01 | 1 | 14 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 47 | 48 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 48 | 49 | 0.01 | 1 | 9 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 49 | 50 | 0.01 | 1 | 8 | 0 | 0.05 | 0.02 | 10 |
| CADD010 | 50 | 51 | 0.01 | 1 | 7 | 0 | 0.04 | 0.01 | 10 |
| CADD010 | 51 | 52 | 0.01 | 1 | 11 | 0 | 0.05 | 0.01 | 10 |
| CADD010 | 52 | 53 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD010 | 53 | 54 | 0.01 | 1 | 7 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 54 | 55 | 0.01 | 1 | 9 | 0 | 0.02 | 0.01 | 10 |
| CADD010 | 55 | 56 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD010 | 56 | 57 | 0.01 | 1 | 7 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 57 | 58 | 0.01 | 1 | 11 | 0 | 0.03 | 0.01 | 10 |
| CADD010 | 58 | 59 | 0.01 | 1 | 14 | 0 | 0.04 | 0.01 | 10 |
| CADD010 | 59 | 60 | 0.01 | 1 | 14 | 0 | 0.02 | 0.01 | 10 |
| CADD010 | 60 | 61 | 0.01 | 1 | 15 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 61 | 63 | 0.01 | 1 | 12 | 0 | 0.04 | 0.01 | 10 |
| CADD010 | 63 | 64 | 0.01 | 1 | 9 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 64 | 65 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD010 | 65 | 66 | 0.01 | 1 | 12 | 0 | 0.01 | 0.03 | 10 |
| CADD010 | 66 | 67 | 0.01 | 1 | 9 | 0 | 0.02 | 0 | 10 |
| CADD010 | 67 | 68 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD010 | 68 | 69 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD010 | 69 | 70 | 0.01 | 1 | 15 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 70 | 71 | 0.01 | 1 | 22 | 0 | 0 | 0.01 | 10 |
| CADD010 | 71 | 72 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD010 | 72 | 73 | 0.01 | 1 | 19 | 0 | 0 | 0.02 | 10 |
| CADD010 | 101 | 102 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |
| CADD010 | 102 | 103 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD010 | 103 | 104 | 0.01 | 1 | 17 | 0.01 | 0 | 0.01 | 10 |
| CADD010 | 104 | 105 | 0.01 | 1 | 25 | 0 | 0 | 0.01 | 10 |
| CADD010 | 105 | 106 | 0.01 | 1 | 22 | 0 | 0 | 0.01 | 10 |
| CADD010 | 106 | 107 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |
| CADD010 | 107 | 108 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD010 | 108 | 109 | 0.01 | 1 | 20 | 0 | 0 | 0.01 | 10 |
| CADD010 | 109 | 110 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |
| CADD010 | 110 | 111 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD010 | 111 | 112 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |
| CADD010 | 112 | 113 | 0.01 | 1 | 24 | 0 | 0.01 | 0.01 | 10 |
| CADD010 | 113 | 114 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD010 | 114 | 115 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD010 | 115 | 116 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |
| CADD010 | 116 | 117 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD010 | 117 | 119 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD010 | 119 | 120 | 0.01 | 1 | 27 | 0 | 0 | 0.01 | 10 |
| CADD010 | 120 | 121 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD010 | 121 | 122 | 0.01 | 1 | 23 | 0 | 0 | 0.01 | 10 |
| CADD010 | 122 | 123 | 0.01 | 1 | 22 | 0 | 0 | 0.01 | 10 |
| CADD010 | 123 | 124 | 0.01 | 1 | 11 | 0 | 0.02 | 0.01 | 10 |
| CADD010 | 124 | 125 | 0.01 | 1 | 7 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 2.7 | 4 | 0.03 | 1 | 9 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 4 | 5.2 | 0.02 | 1 | 6 | 0 | 0.01 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD011 | 5.2 | 6.4 | 0.01 | 1 | 13 | 0 | 0.07 | 0.01 | 10 |
| CADD011 | 21 | 22 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD011 | 22 | 23 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD011 | 23 | 24 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD011 | 24 | 25 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD011 | 25 | 26 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 26 | 27 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD011 | 27 | 28 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD011 | 28 | 29 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD011 | 29 | 30 | 0.01 | 1 | 16 | 0.01 | 0 | 0.01 | 10 |
| CADD011 | 30 | 31 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 31 | 32 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD011 | 32 | 33 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD011 | 33 | 34 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD011 | 34 | 35 | 0.01 | 1 | 10 | 0 | 0.01 | 0.04 | 10 |
| CADD011 | 35 | 36 | 0.01 | 1 | 14 | 0 | 0.01 | 0.02 | 10 |
| CADD011 | 36 | 37 | 0.02 | 1 | 11 | 0 | 0.01 | 0 | 10 |
| CADD011 | 37 | 38 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD011 | 42 | 43 | 0.01 | 1 | 15 | 0 | 0.02 | 0.01 | 10 |
| CADD011 | 43 | 44 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 44 | 45 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 45 | 46 | 0.01 | 1 | 8 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 46 | 47 | 0.01 | 1 | 9 | 0 | 0.05 | 0.01 | 10 |
| CADD011 | 47 | 48 | 0.01 | 1 | 15 | 0 | 0.03 | 0.01 | 10 |
| CADD011 | 48 | 49 | 0.01 | 1 | 12 | 0 | 0.01 | 0.02 | 10 |
| CADD011 | 49 | 50 | 0.01 | 1 | 13 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 50 | 51 | 0.01 | 1 | 9 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 51 | 52 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD011 | 52 | 53 | 0.01 | 1 | 8 | 0 | 0.01 | 0.01 | 10 |
| CADD011 | 53 | 54 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD011 | 54 | 55 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD011 | 55 | 56.1 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD012 | 1.7 | 3 | 0.05 | 1 | 8 | 0 | 0.01 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD012 | 3 | 4 | 0.02 | 1 | 4 | 0 | 0.01 | 0 | 10 |
| CADD012 | 4 | 5 | 0.02 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD012 | 5 | 6 | 0.01 | 1 | 8 | 0 | 0.53 | 0.01 | 10 |
| CADD012 | 6 | 7 | 0.01 | 2 | 13 | 0 | 0.99 | 0.02 | 10 |
| CADD012 | 7 | 8 | 0.01 | 1 | 10 | 0 | 0.24 | 0.01 | 10 |
| CADD012 | 8 | 9 | 0.01 | 1 | 10 | 0 | 0.63 | 0 | 10 |
| CADD012 | 9 | 10 | 0.01 | 1 | 10 | 0 | 0.25 | 0.01 | 10 |
| CADD012 | 10 | 11 | 0.01 | 1 | 5 | 0 | 0.02 | 0 | 10 |
| CADD012 | 11 | 12 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD012 | 12 | 14 | 0.01 | 1 | 3 | 0 | 0 | 0.01 | 10 |
| CADD012 | 14 | 15 | 0.01 | 1 | 3 | 0 | 0 | 0.01 | 10 |
| CADD012 | 15 | 16 | 0.01 | 1 | 3 | 0 | 0 | 0.01 | 10 |
| CADD012 | 16 | 17 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD012 | 17 | 18 | 0.01 | 1 | 6 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 18 | 19 | 0.01 | 1 | 6 | 0 | 0.01 | 0.02 | 10 |
| CADD012 | 19 | 20 | 0.01 | 1 | 6 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 20 | 21 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD012 | 21 | 22 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD012 | 22 | 23 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 23 | 24 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD012 | 24 | 25 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD012 | 25 | 26 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 26 | 27 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD012 | 27 | 28 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 28 | 29 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 29 | 30 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 30 | 31 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD012 | 31 | 32 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD012 | 32 | 33 | 0.01 | 1 | 15 | 0 | 0 | 0.01 | 10 |
| CADD012 | 33 | 34 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD012 | 34 | 35 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD012 | 35 | 36 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD012 | 36 | 37 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD012 | 37 | 38 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD012 | 38 | 39 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD012 | 39 | 40 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 40 | 42 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD012 | 42 | 43 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD012 | 43 | 44 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD012 | 44 | 45 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD012 | 45 | 46 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD012 | 46 | 47 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD012 | 47 | 48 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD012 | 48 | 49 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 49 | 50 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD012 | 50 | 51 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD012 | 51 | 52 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD012 | 52 | 53 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD012 | 53 | 54.6 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD012 | 54.6 | 59 | 0.01 | 1 | 4 | 0 | 0.01 | 0 | 10 |
| CADD012 | 59 | 60 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD012 | 60 | 62 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD012 | 62 | 64 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD012 | 64 | 65 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD012 | 65 | 66 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD012 | 66 | 67 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD012 | 67 | 68 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD012 | 68 | 69 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD012 | 69 | 70 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD012 | 70 | 71 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD012 | 71 | 72 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| CADD012 | 72 | 73 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD012 | 73 | 74 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD012 | 74 | 76 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD012 | 76 | 77 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD012 | 77 | 78 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD012 | 78 | 79 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD012 | 79 | 80 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD012 | 80 | 81 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD012 | 81 | 82 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD012 | 82 | 83 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD012 | 83 | 84 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD012 | 84 | 85 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| CADD012 | 85 | 87 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD012 | 87 | 88 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| CADD012 | 88 | 89 | 0.01 | 1 | 19 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 89 | 90 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD012 | 90 | 91 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 91 | 92 | 0.01 | 1 | 16 | 0 | 0 | 0.01 | 10 |
| CADD012 | 92 | 93 | 0.01 | 1 | 13 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 93 | 94 | 0.01 | 1 | 11 | 0 | 0.17 | 0.01 | 10 |
| CADD012 | 94 | 95 | 0.01 | 1 | 16 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 95 | 96 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 96 | 97 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 97 | 98 | 0.01 | 1 | 13 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 98 | 99 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 99 | 100 | 0.01 | 1 | 7 | 0 | 0.02 | 0 | 10 |
| CADD012 | 100 | 101 | 0.01 | 1 | 8 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 101 | 102 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 102 | 103 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 103 | 105 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 105 | 106 | 0.01 | 1 | 9 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 106 | 107.6 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD012 | 107.6 | 108.4 | 0.01 | 1 | 24 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 4 | 5 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 17 | 18 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 18 | 20 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD013 | 20 | 21 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD013 | 21 | 22 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD013 | 22 | 23 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD013 | 30 | 31 | 0.01 | 1 | 3 | 0 | 0 | 0.01 | 10 |
| CADD013 | 31 | 32 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 32 | 33 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 33 | 34 | 0.01 | 1 | 1 | 0 | 0 | 0 | 10 |
| CADD013 | 34 | 35 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 35 | 36 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 36 | 37 | 0.01 | 1 | 6 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 37 | 39 | 0.01 | 1 | 6 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 39 | 40 | 0.01 | 1 | 7 | 0 | 0.01 | 0.03 | 10 |
| CADD013 | 40 | 41 | 0.02 | 1 | 7 | 0 | 0.02 | 0.01 | 10 |
| CADD013 | 41 | 42 | 0.01 | 1 | 8 | 0 | 0.02 | 0.01 | 10 |
| CADD013 | 42 | 43 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD013 | 43 | 44 | 0.01 | 1 | 4 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 44 | 45 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 45 | 46 | 0.01 | 1 | 4 | 0 | 0 | 0.01 | 10 |
| CADD013 | 46 | 47 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD013 | 47 | 48 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD013 | 48 | 50 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 50 | 51 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 51 | 52 | 0.01 | 1 | 4 | 0 | 0 | 0.01 | 10 |
| CADD013 | 52 | 53 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 53 | 54 | 0.02 | 1 | 5 | 0 | 0.1 | 0.01 | 10 |
| CADD013 | 54 | 55 | 0.03 | 1 | 5 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 55 | 56 | 0.02 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD013 | 56 | 57 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 57 | 58 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD013 | 58 | 59 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 59 | 60 | 0.01 | 1 | 3 | 0 | 0 | 0.01 | 10 |
| CADD013 | 60 | 61 | 0.01 | 1 | 3 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 61 | 62 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 62 | 63 | 0.03 | 1 | 6 | 0 | 0.02 | 0.01 | 10 |
| CADD013 | 63 | 64 | 0.01 | 1 | 4 | 0 | 0.01 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD013 | 64 | 65 | 0.01 | 1 | 4 | 0 | 0.01 | 0 | 10 |
| CADD013 | 65 | 66 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD013 | 66 | 67 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 67 | 68 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD013 | 68 | 69 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD013 | 69 | 70 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD013 | 70 | 71 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD013 | 71 | 72 | 0.01 | 1 | 8 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 72 | 73 | 0.01 | 1 | 9 | 0 | 0.05 | 0.04 | 10 |
| CADD013 | 73 | 74 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 74 | 75 | 0.01 | 1 | 6 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 75 | 76 | 0.01 | 1 | 7 | 0 | 0.1 | 0.01 | 10 |
| CADD013 | 76 | 78 | 0.01 | 1 | 7 | 0 | 0.02 | 0.01 | 10 |
| CADD013 | 78 | 79 | 0.01 | 1 | 4 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 79 | 80 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 80 | 81 | 0.01 | 1 | 10 | 0 | 0.06 | 0.01 | 10 |
| CADD013 | 81 | 82 | 0.01 | 1 | 8 | 0 | 0.03 | 0.01 | 10 |
| CADD013 | 82 | 83 | 0.01 | 1 | 9 | 0 | 0.04 | 0.01 | 10 |
| CADD013 | 83 | 84 | 0.01 | 1 | 14 | 0 | 0.11 | 0.02 | 10 |
| CADD013 | 84 | 85 | 0.01 | 2 | 14 | 0 | 0.58 | 0.22 | 10 |
| CADD013 | 85 | 86 | 0.01 | 1 | 11 | 0 | 0.04 | 0.01 | 10 |
| CADD013 | 86 | 87 | 0.01 | 1 | 18 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 87 | 88 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD013 | 88 | 89 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD013 | 89 | 90 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD013 | 90 | 91 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD013 | 91 | 92 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD013 | 92 | 93 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD013 | 93 | 94 | 0.01 | 1 | 17 | 0 | 0.09 | 0.01 | 10 |
| CADD013 | 94 | 95 | 0.01 | 1 | 20 | 0 | 0.07 | 0.01 | 10 |
| CADD013 | 95 | 96 | 0.01 | 1 | 11 | 0 | 0.02 | 0.01 | 10 |
| CADD013 | 96 | 97 | 0.01 | 4 | 16 | 0 | 1.09 | 0.01 | 10 |
| CADD013 | 97 | 98 | 0.01 | 1 | 14 | 0 | 0.12 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD013 | 98 | 99 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 99 | 100 | 0.01 | 1 | 9 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 100 | 101 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD013 | 101 | 102 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD013 | 102 | 103 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD013 | 103 | 104 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD013 | 104 | 106 | 0.01 | 1 | 14 | 0 | 0 | 0.01 | 10 |
| CADD013 | 106 | 107 | 0.01 | 1 | 13 | 0 | 0.01 | 0.01 | 10 |
| CADD013 | 107 | 108 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD013 | 108 | 109 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD013 | 109 | 110 | 0.01 | 1 | 10 | 0 | 0.02 | 0.01 | 10 |
| CADD013 | 110 | 111 | 0.01 | 1 | 17 | 0 | 0.01 | 0.07 | 10 |
| CADD013 | 111 | 112 | 0.01 | 1 | 17 | 0 | 0 | 0.01 | 10 |
| CADD013 | 112 | 113 | 0.01 | 1 | 19 | 0 | 0 | 0.01 | 10 |
| CADD013 | 113 | 114 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD013 | 114 | 115 | 0.01 | 1 | 21 | 0 | 0 | 0.02 | 10 |
| CADD013 | 115 | 116 | 0.01 | 1 | 20 | 0 | 0 | 0.01 | 10 |
| CADD013 | 116 | 117 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD013 | 117 | 118 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD013 | 118 | 119 | 0.01 | 1 | 18 | 0 | 0 | 0.01 | 10 |
| CADD014 | 3 | 4 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD014 | 4 | 5 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 5 | 6 | 0.02 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 6 | 7 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD014 | 7 | 8 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 8 | 9 | 0.02 | 1 | 12 | 0 | 0 | 0 | 10 |
| CADD014 | 9 | 10 | 0.01 | 1 | 15 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 10 | 11 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| CADD014 | 11 | 12 | 0.02 | 1 | 8 | 0 | 0 | 0 | 10 |
| CADD014 | 12 | 13 | 0.02 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 13 | 14 | 0.02 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 14 | 15 | 0.02 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 15 | 16 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD014 | 16 | 18 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD014 | 18 | 19 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD014 | 19 | 20 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 20 | 21 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 21 | 22 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 22 | 23 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 23 | 24 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 24 | 25 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 25 | 26 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 26 | 27 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 27 | 28 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 28 | 29 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 29 | 30 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 30 | 31 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 31 | 32 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 32 | 33 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 33 | 34 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 34 | 35 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 35 | 36 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 36 | 37 | 0.02 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD014 | 37 | 38 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 38 | 39 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 39 | 40 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 40 | 41 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 41 | 42 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 42 | 43 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 43 | 44 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 44 | 46 | 0.02 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 46 | 47 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 47 | 48 | 0.02 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 48 | 49 | 0.02 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 49 | 50 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 50 | 51 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD014 | 51 | 52 | 0.02 | 1 | 5 | 0 | 0.01 | 0.02 | 10 |
| CADD014 | 52 | 53 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 53 | 54 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 54 | 55 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 55 | 56 | 0.01 | 1 | 5 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 56 | 57 | 0.01 | 1 | 28 | 0 | 0 | 0 | 10 |
| CADD014 | 57 | 58 | 0.01 | 1 | 23 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 58 | 59 | 0.01 | 1 | 15 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 59 | 60 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD014 | 60 | 61 | 0.01 | 1 | 13 | 0 | 0 | 0.01 | 10 |
| CADD014 | 61 | 62 | 0.01 | 1 | 11 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 62 | 63 | 0.01 | 1 | 5 | 0 | 0.01 | 0 | 10 |
| CADD014 | 63 | 64 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 64 | 65 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD014 | 65 | 66 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD014 | 66 | 67 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD014 | 67 | 68 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD014 | 68 | 69 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD014 | 69 | 70 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 70 | 71 | 0.01 | 1 | 12 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 71 | 72 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD014 | 72 | 74 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD014 | 74 | 75 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 75 | 76 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD014 | 76 | 77 | 0.01 | 1 | 2 | 0 | 0 | 0 | 10 |
| CADD014 | 77 | 78 | 0.01 | 1 | 3 | 0 | 0 | 0.01 | 10 |
| CADD014 | 78 | 79 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 79 | 80 | 0.01 | 1 | 1 | 0 | 0 | 0 | 10 |
| CADD014 | 80 | 81 | 0.01 | 1 | 12 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 81 | 82 | 0.01 | 1 | 9 | 0 | 0.01 | 0 | 10 |
| CADD014 | 82 | 83 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 83 | 84 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD014 | 84 | 85 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD014 | 85 | 86 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 86 | 87 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 87 | 88 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD014 | 88 | 89 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 89 | 90 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 90 | 91 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| CADD014 | 91 | 92 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 92 | 93 | 0.01 | 1 | 4 | 0 | 0 | 0.01 | 10 |
| CADD014 | 93 | 94 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 94 | 95 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 95 | 96 | 0.01 | 1 | 4 | 0 | 0 | 0.01 | 10 |
| CADD014 | 96 | 97 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 97 | 98 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 98 | 99 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| CADD014 | 99 | 100 | 0.01 | 1 | 6 | 0 | 0 | 0.01 | 10 |
| CADD014 | 100 | 102 | 0.01 | 1 | 4 | 0 | 0.01 | 0 | 10 |
| CADD014 | 102 | 103 | 0.01 | 1 | 5 | 0 | 0.01 | 0 | 10 |
| CADD014 | 103 | 104 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 104 | 105 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 105 | 106 | 0.01 | 1 | 6 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 106 | 107 | 0.01 | 1 | 4 | 0 | 0 | 0.01 | 10 |
| CADD014 | 107 | 108 | 0.01 | 1 | 5 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 108 | 109 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD014 | 109 | 110 | 0.01 | 1 | 5 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 110 | 111 | 0.01 | 1 | 4 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 111 | 112 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 112 | 113 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 113 | 114 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 114 | 115 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| CADD014 | 115 | 116 | 0.01 | 1 | 5 | 0 | 0.03 | 0.03 | 10 |
| CADD014 | 116 | 117 | 0.01 | 1 | 7 | 0 | 0.01 | 0 | 10 |
| CADD014 | 117 | 118 | 0.01 | 1 | 7 | 0 | 0.01 | 0.02 | 10 |
| CADD014 | 118 | 119 | 0.03 | 1 | 7 | 0 | 0.13 | 0.26 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| CADD014 | 119 | 120 | 0.03 | 3 | 7 | 0 | 0.4 | 0.1 | 10 |
| CADD014 | 120 | 121 | 0.05 | 3 | 7 | 0 | 0.82 | 0.72 | 10 |
| CADD014 | 121 | 122 | 0.03 | 2 | 10 | 0 | 0.4 | 0.03 | 10 |
| CADD014 | 122 | 123 | 0.03 | 1 | 10 | 0 | 0.02 | 0 | 10 |
| CADD014 | 123 | 124 | 0.01 | 1 | 7 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 124 | 125 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 125 | 126 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| CADD014 | 126 | 127 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| CADD014 | 127 | 128 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD014 | 128 | 130 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD014 | 130 | 131 | 0.01 | 1 | 11 | 0 | 0.02 | 0.01 | 10 |
| CADD014 | 131 | 132 | 0.01 | 4 | 11 | 0 | 1.2 | 0.02 | 10 |
| CADD014 | 132 | 133 | 0.01 | 1 | 10 | 0 | 0.01 | 0.01 | 10 |
| CADD014 | 133 | 134 | 0.01 | 1 | 9 | 0 | 0 | 0.01 | 10 |
| CADD014 | 134 | 135 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD014 | 135 | 136 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| CADD014 | 136 | 137 | 0.01 | 1 | 7 | 0 | 0 | 0.01 | 10 |
| CADD014 | 137 | 138 | 0.01 | 1 | 8 | 0 | 0 | 0.01 | 10 |
| CADD014 | 138 | 139 | 0.01 | 1 | 10 | 0 | 0 | 0.01 | 10 |
| CADD014 | 139 | 140 | 0.01 | 1 | 12 | 0 | 0 | 0.01 | 10 |
| SIDD001A | 138 | 139 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD001A | 139 | 140 | 0.01 | 1 | 21 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 140 | 142 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD001A | 142 | 144 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD001A | 144 | 145 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD001A | 145 | 147 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD001A | 147 | 149 | 0.01 | 1 | 21 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 149 | 150 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 150 | 151 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 151 | 152 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 152 | 154 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD001A | 154 | 156 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD001A | 156 | 158 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD001A | 158 | 159 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 159 | 160 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD001A | 160 | 161 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 161 | 162 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD001A | 162 | 163 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD001A | 163 | 164 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD001A | 164 | 165 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD001A | 165 | 166 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD001A | 166 | 168 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD001A | 168 | 169 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD001A | 196 | 197 | 0.01 | 1 | 41 | 0 | 0 | 0 | 10 |
| SIDD001A | 170 | 171 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD001A | 171 | 172 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD001A | 172 | 173 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD001A | 173 | 174 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 174 | 175 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD001A | 175 | 176 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD001A | 176 | 177 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 177 | 178 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD001A | 178 | 179 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD001A | 179 | 180 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD001A | 180 | 181 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 181 | 182 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD001A | 182 | 183 | 0.01 | 1 | 34 | 0 | 0 | 0 | 10 |
| SIDD001A | 183 | 184 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD001A | 184 | 185 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 185 | 186 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 186 | 187 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD001A | 187 | 188 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD001A | 188 | 189 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 189 | 190 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 190 | 191 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 191 | 192 | 0.01 | 1 | 24 | 0.01 | 0 | 0.01 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD001A | 192 | 193 | 0.01 | 1 | 26 | 0 | 0 | 0 | 10 |
| SIDD001A | 193 | 194 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD001A | 194 | 196 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD001A | 199.8 | 201 | 0.04 | 1 | 169 | 0 | 0 | 0 | 10 |
| SIDD001A | 201 | 202 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD001A | 202 | 203 | 0.01 | 1 | 32 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 203 | 204 | 0.01 | 1 | 30 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 204 | 205 | 0.01 | 1 | 30 | 0 | 0 | 0 | 10 |
| SIDD001A | 205 | 206 | 0.01 | 1 | 32 | 0 | 0 | 0 | 10 |
| SIDD001A | 206 | 207 | 0.01 | 1 | 28 | 0.01 | 0 | 0 | 10 |
| SIDD001A | 207 | 208 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD001A | 208 | 209 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD001A | 209 | 210 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD003 | 71 | 72 | 0.01 | 1 | 14 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 133 | 134 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD003 | 134 | 135 | 0.01 | 1 | 59 | 0 | 0 | 0 | 10 |
| SIDD003 | 135 | 136 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD003 | 136 | 137 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD003 | 137 | 138 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD003 | 138 | 139 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD003 | 139 | 140 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD003 | 140 | 141 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD003 | 141 | 142 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD003 | 142 | 143 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD003 | 143 | 144 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD003 | 144 | 145 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD003 | 145 | 146 | 0.01 | 1 | 26 | 0 | 0 | 0 | 10 |
| SIDD003 | 146 | 147 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD003 | 147 | 149 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD003 | 188 | 189 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD003 | 189 | 190 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 190 | 191 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 191 | 192 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD003 | 192 | 193 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD003 | 193 | 194 | 0.01 | 1 | 13 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 194 | 195 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD003 | 195 | 196 | 0.01 | 1 | 14 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 196 | 197 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD003 | 197 | 198 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD003 | 198 | 199 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD003 | 199 | 200 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD003 | 200 | 201 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD003 | 201 | 202 | 0.01 | 1 | 25 | 0 | 0 | 0 | 10 |
| SIDD003 | 202 | 203 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD003 | 203 | 204 | 0.01 | 1 | 33 | 0 | 0 | 0 | 10 |
| SIDD003 | 204 | 205 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD003 | 205 | 206 | 0.01 | 1 | 3 | 0 | 0 | 0 | 10 |
| SIDD003 | 206 | 207 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| SIDD003 | 207 | 208 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD003 | 208 | 209 | 0.01 | 1 | 11 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 209 | 210 | 0.01 | 1 | 24 | 0.01 | 0 | 0 | 10 |
| SIDD003 | 210 | 211 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD004 | 31 | 32 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 32 | 33 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 33 | 34 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 34 | 35 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 35 | 36 | 0.01 | 1 | 8 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 36 | 37 | 0.01 | 1 | 8 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 37 | 38 | 0.02 | 1 | 17 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 38 | 39 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 39 | 40 | 0.01 | 1 | 18 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 40 | 41 | 0.01 | 1 | 28 | 0 | 0 | 0 | 10 |
| SIDD004 | 41 | 42 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD004 | 42 | 43 | 0.01 | 1 | 28 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 43 | 44 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD004 | 44 | 45 | 0.01 | 1 | 28 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD004 | 45 | 47 | 0.01 | 1 | 52 | 0 | 0 | 0 | 10 |
| SIDD004 | 47 | 48 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 48 | 49 | 0.01 | 1 | 14 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 49 | 51 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 51 | 52 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD004 | 52 | 53 | 0.01 | 1 | 11 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 53 | 54 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 54 | 56 | 0.01 | 1 | 23 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 56 | 57 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 57 | 58 | 0.01 | 1 | 18 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 58 | 59 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 59 | 60 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 60 | 61 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 61 | 62 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 62 | 63 | 0.01 | 1 | 17 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 63 | 64 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 64 | 65 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 65 | 66 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 66 | 67 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 67 | 68 | 0.01 | 1 | 7 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 68 | 69 | 0.01 | 1 | 20 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 69 | 70 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 70 | 71 | 0.01 | 1 | 10 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 71 | 72 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 72 | 73 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 73 | 74 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 74 | 75 | 0.01 | 1 | 41 | 0 | 0 | 0 | 10 |
| SIDD004 | 75 | 77 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 77 | 78 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD004 | 78 | 79 | 0.01 | 1 | 13 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 79 | 80 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 80 | 81 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 81 | 82 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD004 | 82 | 83 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 83 | 84 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 84 | 85 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 85 | 86 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 86 | 87 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 87 | 88 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 88 | 89 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 89 | 90 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD004 | 90 | 91 | 0.02 | 1 | 14 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 91 | 91.8 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD004 | 91.8 | 93 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 93 | 94 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 94 | 95 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 95 | 96 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 96 | 97 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 97 | 98 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD004 | 98 | 99 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 99 | 100 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 100 | 101 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 101 | 102 | 0.01 | 1 | 14 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 102 | 103 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 103 | 105 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 105 | 106 | 0.01 | 1 | 13 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 106 | 107 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 107 | 108 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 108 | 109 | 0.02 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 109 | 110 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 110 | 111 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 111 | 112 | 0.01 | 1 | 50 | 0 | 0 | 0 | 10 |
| SIDD004 | 112 | 113 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 113 | 114 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 114 | 115 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 115 | 116 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD004 | 116 | 117 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 117 | 118 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 118 | 119 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 119 | 120 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 120 | 121 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 121 | 122 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 122 | 123 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 123 | 124 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 124 | 125 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 125 | 126 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 126 | 127 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 127 | 128 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 128 | 129 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 129 | 130 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 130 | 131 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 131 | 133 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 133 | 134 | 0.01 | 1 | 17 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 134 | 135 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD004 | 135 | 136 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD004 | 136 | 137 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 137 | 138 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 138 | 139 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 139 | 140 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 140 | 141 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 142 | 143 | 0.01 | 1 | 27 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 143 | 144 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 144 | 145 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 145 | 146 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 146 | 147 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 147 | 148 | 0.01 | 1 | 18 | 0.01 | 0 | 0 | 10 |
| SIDD004 | 148 | 149 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 149 | 150 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 150 | 151 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD004 | 153 | 154 | 0.03 | 1 | 133 | 0 | 0 | 0 | 10 |
| SIDD004 | 154 | 155 | 0.04 | 1 | 209 | 0 | 0 | 0 | 10 |
| SIDD004 | 155 | 156 | 0.02 | 1 | 166 | 0 | 0 | 0 | 10 |
| SIDD004 | 156 | 157 | 0.02 | 1 | 205 | 0 | 0 | 0 | 10 |
| SIDD004 | 157 | 158 | 0.01 | 1 | 38 | 0 | 0 | 0 | 10 |
| SIDD004 | 158 | 159 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD004 | 159 | 161 | 0.02 | 1 | 26 | 0 | 0 | 0 | 10 |
| SIDD004 | 161 | 162 | 0.02 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD004 | 162 | 163 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD004 | 163 | 164 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 164 | 165 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 165 | 166 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 166 | 167 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 167 | 168 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 168 | 169 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 169 | 170 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD004 | 170 | 171 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD004 | 171 | 172 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD004 | 172 | 173 | 0.01 | 1 | 50 | 0 | 0 | 0 | 10 |
| SIDD004 | 173 | 174 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 174 | 175 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 175 | 176 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| SIDD004 | 176 | 177 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD004 | 177 | 178 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 178 | 179 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 179 | 180 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 180 | 181 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD004 | 181 | 182 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD004 | 182 | 183 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 183 | 184 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD004 | 184 | 185 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 185 | 186 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD004 | 186 | 187 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD004 | 187 | 189 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 189 | 190 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD004 | 190 | 191 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 191 | 192 | 0.01 | 1 | 51 | 0 | 0 | 0 | 10 |
| SIDD004 | 192 | 193 | 0.01 | 1 | 62 | 0 | 0 | 0 | 10 |
| SIDD004 | 193 | 194 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD004 | 194 | 195 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD004 | 195 | 196 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 196 | 197 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 197 | 198 | 0.01 | 1 | 40 | 0 | 0 | 0 | 10 |
| SIDD004 | 198 | 199 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD004 | 199 | 200 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD004 | 200 | 201 | 0.01 | 1 | 63 | 0 | 0 | 0 | 10 |
| SIDD004 | 201 | 202 | 0.01 | 1 | 58 | 0 | 0 | 0 | 10 |
| SIDD004 | 202 | 203 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD004 | 203 | 204 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD004 | 204 | 205 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD004 | 205 | 206 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 206 | 207 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD004 | 207 | 208 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| SIDD004 | 208 | 209 | 0.01 | 1 | 37 | 0 | 0 | 0 | 10 |
| SIDD004 | 209 | 210 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 210 | 211 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD004 | 211 | 212 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD004 | 212 | 213 | 0.01 | 1 | 29 | 0 | 0 | 0 | 10 |
| SIDD004 | 213 | 214 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD004 | 214 | 215 | 0.01 | 1 | 31 | 0 | 0 | 0 | 10 |
| SIDD004 | 215 | 217 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD004 | 217 | 218 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD004 | 218 | 219 | 0.01 | 1 | 35 | 0 | 0 | 0 | 10 |
| SIDD004 | 219 | 220 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD004 | 220 | 221 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD004 | 221 | 222 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD004 | 222 | 223 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD004 | 223 | 224 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD004 | 230 | 231 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD004 | 231 | 232 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD004 | 232 | 233 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD004 | 247 | 248 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD004 | 248 | 249 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD004 | 249 | 250 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| SIDD004 | 250 | 251 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| SIDD004 | 251 | 252.3 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 69 | 70 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD005 | 70 | 71 | 0.01 | 1 | 18 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 71 | 72 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD005 | 72 | 73 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD005 | 73 | 74 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD005 | 74 | 76 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD005 | 76 | 77 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD005 | 77 | 78 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD005 | 78 | 79 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD005 | 79 | 80 | 0.01 | 1 | 11 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 80 | 81 | 0.02 | 1 | 28 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 81 | 82 | 0.01 | 1 | 12 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 82 | 83 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD005 | 83 | 84 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD005 | 84 | 85 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD005 | 85 | 86 | 0.01 | 1 | 112 | 0.05 | 0 | 0.04 | 1830 |
| SIDD005 | 86 | 87 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD005 | 87 | 88 | 0.03 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 88 | 89.5 | 0.01 | 1 | 25 | 0 | 0 | 0 | 10 |
| SIDD005 | 89.5 | 90 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD005 | 90 | 91 | 0.01 | 1 | 50 | 0.01 | 0 | 0 | 40 |
| SIDD005 | 91 | 92 | 0.01 | 1 | 28 | 0.01 | 0 | 0 | 20 |
| SIDD005 | 92 | 93 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD005 | 93 | 94 | 0.01 | 1 | 22 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 94 | 95 | 0.02 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 95 | 96 | 0.02 | 1 | 22 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 96 | 97 | 0.01 | 1 | 26 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 97 | 98 | 0.01 | 1 | 27 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 98 | 99 | 0.01 | 1 | 25 | 0 | 0 | 0 | 10 |
| SIDD005 | 99 | 100 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD005 | 100 | 101 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD005 | 101 | 102 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD005 | 102 | 104 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD005 | 104 | 105 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD005 | 105 | 106 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD005 | 106 | 107 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD005 | 107 | 108 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD005 | 108 | 109.4 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD005 | 109.4 | 111 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD005 | 111 | 112 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 112 | 113 | 0.01 | 3 | 18 | 0.01 | 0 | 0 | 40 |
| SIDD005 | 113 | 114 | 0.01 | 3 | 53 | 0.01 | 0 | 0 | 80 |
| SIDD005 | 114 | 115 | 0.01 | 2 | 57 | 0.02 | 0 | 0 | 80 |
| SIDD005 | 115 | 116 | 0.01 | 1 | 32 | 0.01 | 0 | 0 | 40 |
| SIDD005 | 116 | 117 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD005 | 117 | 118 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD005 | 118 | 119 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 119 | 120 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 120 | 121 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 121 | 122 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD005 | 122 | 123 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| SIDD005 | 123 | 124 | 0.01 | 1 | 10 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 124 | 125 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 125 | 126 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD005 | 126 | 127 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD005 | 127 | 128 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD005 | 128 | 129 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD005 | 129 | 130 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD005 | 130 | 131 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD005 | 131 | 133 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD005 | 133 | 134 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD005 | 134 | 135 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD005 | 135 | 136 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD005 | 136 | 137 | 0.01 | 1 | 18 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 137 | 138 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD005 | 138 | 139 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD005 | 139 | 140 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD005 | 140 | 141 | 0.01 | 1 | 29 | 0 | 0 | 0 | 10 |
| SIDD005 | 141 | 142 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD005 | 142 | 143 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD005 | 143 | 144 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD005 | 144 | 145 | 0.01 | 1 | 25 | 0 | 0 | 0 | 10 |
| SIDD005 | 145 | 146 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD005 | 146 | 147 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD005 | 147 | 148 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD005 | 148 | 149 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD005 | 149 | 150 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD005 | 150 | 151 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD005 | 151 | 152 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD005 | 152 | 153 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD005 | 153 | 154 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD005 | 154 | 155 | 0.01 | 1 | 17 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 155 | 156 | 0.01 | 1 | 13 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 156 | 157 | 0.01 | 1 | 13 | 0.01 | 0 | 0 | 10 |
| SIDD005 | 157 | 158 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 27 | 28 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD006 | 28 | 30 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD006 | 49 | 50 | 0.01 | 1 | 1 | 0 | 0 | 0 | 10 |
| SIDD006 | 50 | 51 | 0.01 | 1 | 1 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD006 | 58 | 59 | 0.01 | 1 | 1 | 0 | 0 | 0 | 10 |
| SIDD006 | 59 | 60 | 0.01 | 1 | 1 | 0 | 0 | 0.01 | 10 |
| SIDD006 | 67 | 68 | 0.01 | 1 | 5 | 0 | 0.01 | 0.01 | 10 |
| SIDD006 | 68 | 69 | 0.01 | 1 | 5 | 0 | 0.01 | 0.01 | 10 |
| SIDD006 | 75 | 76 | 0.01 | 1 | 5 | 0 | 0 | 0.01 | 10 |
| SIDD006 | 76 | 77 | 0.01 | 1 | 11 | 0 | 0 | 0.01 | 10 |
| SIDD006 | 80 | 81 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD006 | 85 | 86 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD006 | 86 | 87 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD006 | 106 | 107 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD006 | 107 | 108 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD006 | 113 | 114 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| SIDD006 | 114 | 115 | 0.01 | 1 | 101 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 115 | 116 | 0.01 | 1 | 30 | 0 | 0 | 0 | 10 |
| SIDD006 | 116 | 117 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD006 | 117 | 118 | 0.01 | 1 | 11 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 118 | 119 | 0.01 | 1 | 7 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 119 | 120 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD006 | 120 | 121 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 121 | 122 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 122 | 123 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD006 | 123 | 124 | 0.01 | 1 | 13 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 124 | 125 | 0.01 | 1 | 10 | 0 | 0 | 0 | 10 |
| SIDD006 | 125 | 126 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD006 | 126 | 128 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD006 | 128 | 129 | 0.01 | 1 | 14 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 129 | 130 | 0.01 | 1 | 17 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 130 | 131 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD006 | 131 | 132 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 132 | 133 | 0.01 | 1 | 25 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 133 | 134 | 0.01 | 1 | 32 | 0 | 0 | 0 | 10 |
| SIDD006 | 134 | 135 | 0.01 | 1 | 30 | 0 | 0 | 0 | 10 |
| SIDD006 | 135 | 136 | 0.01 | 1 | 23 | 0.01 | 0 | 0 | 100 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD006 | 136 | 137 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD006 | 137 | 138 | 0.01 | 1 | 26 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 138 | 139 | 0.01 | 1 | 22 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 139 | 140 | 0.01 | 1 | 21 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 140 | 141 | 0.01 | 1 | 20 | 0.02 | 0 | 0 | 10 |
| SIDD006 | 141 | 142 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 142 | 143 | 0.01 | 1 | 19 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 143 | 144 | 0.01 | 1 | 16 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 144 | 145 | 0.02 | 1 | 17 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 145 | 146 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 146 | 147 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 147 | 148 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD006 | 148 | 149 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 149 | 150 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD006 | 150 | 151 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD006 | 151 | 152 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 152 | 153 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 153 | 154 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD006 | 154 | 156 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD006 | 156 | 157 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD006 | 157 | 158 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| SIDD006 | 158 | 159 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| SIDD006 | 159 | 160 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD006 | 160 | 161 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD006 | 161 | 162 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD006 | 162 | 163 | 0.01 | 1 | 4 | 0 | 0 | 0 | 10 |
| SIDD006 | 163 | 164 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| SIDD006 | 164 | 165 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| SIDD006 | 165 | 166 | 0.01 | 1 | 5 | 0 | 0 | 0 | 10 |
| SIDD006 | 166 | 167 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD006 | 167 | 168 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 168 | 169 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD006 | 169 | 170 | 0.01 | 1 | 17 | 0.01 | 0 | 0.01 | 90 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD006 | 170 | 171 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD006 | 171 | 172 | 0.01 | 1 | 29 | 0.42 | 0 | 0.21 | 8620 |
| SIDD006 | 172 | 173 | 0.01 | 1 | 67 | 0.26 | 0 | 0.11 | 1980 |
| SIDD006 | 173 | 174 | 0.01 | 1 | 28 | 0.12 | 0 | 0.04 | 1490 |
| SIDD006 | 174 | 175 | 0.01 | 1 | 33 | 0.06 | 0 | 0.03 | 410 |
| SIDD006 | 175 | 176 | 0.01 | 1 | 18 | 0.01 | 0 | 0 | 40 |
| SIDD006 | 176 | 177 | 0.01 | 1 | 15 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 177 | 179 | 0.01 | 1 | 17 | 0.01 | 0 | 0 | 20 |
| SIDD006 | 179 | 180 | 0.01 | 1 | 22 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 180 | 181 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD006 | 181 | 182 | 0.01 | 1 | 23 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 182 | 183 | 0.01 | 1 | 26 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 183 | 184 | 0.01 | 1 | 20 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 184 | 186 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD006 | 186 | 187 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD006 | 187 | 188 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 188 | 189 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 189 | 190 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 190 | 191 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD006 | 191 | 192 | 0.01 | 1 | 26 | 0 | 0 | 0 | 10 |
| SIDD006 | 192 | 193 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD006 | 193 | 194 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD006 | 194 | 195 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 195 | 196 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 196 | 197 | 0.01 | 1 | 25 | 0 | 0 | 0 | 10 |
| SIDD006 | 197 | 198 | 0.01 | 1 | 27 | 0 | 0 | 0 | 10 |
| SIDD006 | 198 | 199 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD006 | 199 | 200 | 0.01 | 1 | 26 | 0 | 0 | 0 | 10 |
| SIDD006 | 200 | 201 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD006 | 201 | 202 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 202 | 203 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD006 | 203 | 204 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 204 | 205 | 0.01 | 1 | 17 | 0 | 0 | 0 | 20 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD006 | 205 | 206 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD006 | 206 | 207 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 207 | 208 | 0.01 | 1 | 23 | 0 | 0 | 0 | 10 |
| SIDD006 | 208 | 209 | 0.01 | 1 | 24 | 0 | 0 | 0 | 10 |
| SIDD006 | 209 | 210 | 0.01 | 1 | 23 | 0.01 | 0 | 0 | 10 |
| SIDD006 | 210 | 211 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD006 | 211 | 212 | 0.01 | 1 | 21 | 0 | 0 | 0 | 10 |
| SIDD006 | 212 | 214 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD006 | 214 | 215 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD006 | 215 | 216 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 216 | 217 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 217 | 218 | 0.01 | 1 | 12 | 0 | 0 | 0 | 10 |
| SIDD006 | 218 | 219 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD006 | 219 | 220 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD006 | 220 | 221 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD006 | 221 | 222 | 0.01 | 1 | 6 | 0 | 0 | 0 | 10 |
| SIDD006 | 222 | 223 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD006 | 223 | 224 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 224 | 225 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD006 | 225 | 226 | 0.01 | 1 | 9 | 0 | 0 | 0 | 10 |
| SIDD006 | 226 | 227 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD006 | 227 | 228 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD006 | 228 | 229 | 0.01 | 1 | 7 | 0 | 0 | 0 | 10 |
| SIDD006 | 229 | 230 | 0.01 | 1 | 8 | 0 | 0 | 0 | 10 |
| SIDD006 | 230 | 231 | 0.01 | 1 | 14 | 0 | 0 | 0 | 10 |
| SIDD006 | 231 | 232 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 232 | 233 | 0.01 | 1 | 25 | 0 | 0 | 0 | 10 |
| SIDD006 | 233 | 234 | 0.01 | 1 | 22 | 0 | 0 | 0 | 10 |
| SIDD006 | 234 | 236 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 236 | 238 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 238 | 239 | 0.01 | 1 | 19 | 0 | 0 | 0 | 10 |
| SIDD006 | 239 | 240 | 0.01 | 1 | 18 | 0 | 0 | 0 | 10 |
| SIDD006 | 240 | 241 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| SIDD006 | 241 | 242 | 0.01 | 1 | 16 | 0 | 0 | 0 | 10 |
| SIDD006 | 242 | 244 | 0.01 | 1 | 20 | 0 | 0 | 0 | 10 |
| SIDD006 | 244 | 245 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD006 | 245 | 246 | 0.01 | 1 | 13 | 0 | 0 | 0 | 10 |
| SIDD006 | 246 | 247 | 0.01 | 1 | 11 | 0 | 0 | 0 | 10 |
| SIDD006 | 247 | 248 | 0.01 | 1 | 15 | 0 | 0 | 0 | 10 |
| SIDD006 | 248 | 249.6 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |
| SIDD006 | 249.6 | 251 | 0.01 | 1 | 17 | 0 | 0 | 0 | 10 |

Table 4: Rock-chip sampling results

| Sample | X | Y | Au_g/t | Ag_g/t | Cu_% | Pb_% | Sb_% | Zn_% | AuEq_g/t |
|---|---|---|---|---|---|---|---|---|---|
| CARC379 | 6584379 | 4827748 | 0.02 | 5 | 0.13 | 0.02 | 0 | 0 | 0.26 |
| CARC381 | 6586204 | 4827221 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC382 | 6585928 | 4827085 | 0.01 | 1 | 0 | 0 | 0 | 0.01 | 0.01 |
| CARC383 | 6585910 | 4826993 | 0.01 | 1 | 0 | 0 | 0 | 0.02 | 0.02 |
| CARC384 | 6585910 | 4826993 | 0.01 | 1 | 0 | 0 | 0.01 | 0.01 | 0.03 |
| CARC385 | 6584265 | 4832364 | 0.01 | 1 | 0.06 | 0.75 | 0 | 0.48 | 0.58 |
| CARC386 | 6582854 | 4825926 | 0.01 | 1 | 0 | 0 | 0 | 0.01 | 0.02 |
| CARC387 | 6582890 | 4825976 | 0.07 | 1 | 0.01 | 0 | 0.01 | 0 | 0.08 |
| CARC388 | 6584505 | 4826440 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC389 | 6584493 | 4826480 | 0.01 | 11 | 0.09 | 0.26 | 0 | 0 | 0.35 |
| CARC396 | 6587447 | 4829606 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.02 |
| CARC399 | 6584189 | 4825677 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC403 | 6584193 | 4825669 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.02 |
| CARC404 | 6584356 | 4825482 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC405 | 6584270 | 4825413 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC406 | 6583013 | 4825660 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC407 | 6584584 | 4825238 | 0.01 | 1 | 0.01 | 0.01 | 0 | 0 | 0.03 |
| CARC408 | 6584583 | 4825238 | 0.02 | 3 | 0.04 | 0.01 | 0 | 0.01 | 0.11 |
| CARC409 | 6582508 | 4826232 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC411 | 6582469 | 4826364 | 0.07 | 1 | 0 | 0 | 0 | 0.04 | 0.07 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CARC412 | 6582889 | 4825777 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.02 |
| CARC413 | 6582497 | 4826242 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC414 | 6584582 | 4825236 | 0.01 | 1 | 0 | 0.01 | 0 | 0 | 0.02 |
| CARC415 | 6582839 | 4825811 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC416 | 6582533 | 4826441 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC417 | 6583191 | 4826997 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC418 | 6582616 | 4826846 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC419 | 6582948 | 4826710 | 0.01 | 1 | 0 | 0.01 | 0 | 0.01 | 0.02 |
| CARC424 | 6584068 | 4826421 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC425 | 6585273 | 4825961 | 0.01 | 1 | 0 | 0 | 0 | 0.01 | 0.02 |
| CARC426 | 6584261 | 4832377 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| CARC427 | 6585591 | 4825965 | 0.21 | 1 | 0 | 0.01 | 0 | 0.01 | 0.15 |
| JZRC052 | 6435890 | 4905385 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.02 |
| JZRC053 | 6435809 | 4905248 | 0.01 | 1 | 0.01 | 0.01 | 0 | 0.02 | 0.04 |
| SIRC339 | 6433003 | 4911184 | 7.91 | 2 | 0 | 0.04 | 0.03 | 0 | 5.15 |
| SIRC342 | 6432600 | 4911421 | 0.3 | 3 | 0 | 0.03 | 0.02 | 0.02 | 0.29 |
| SIRC343 | 6432624 | 4911391 | 0.43 | 1 | 0.04 | 0.24 | 0.08 | 0.05 | 0.66 |
| SIRC362 | 6434235 | 4910955 | 0.01 | 1 | 0 | 0 | 0 | 0 | 0.01 |
| SIRC363 | 6434051 | 4911122 | 0.82 | 25 | 0.27 | 0 | 0.18 | 0.03 | 1.54 |
| SIRC364 | 6434008 | 4911229 | 0.02 | 2 | 0.01 | 0 | 0 | 0.02 | 0.08 |
| SIRC365 | 6434317 | 4911331 | 0.16 | 9 | 0.16 | 0 | 0.11 | 0.04 | 0.67 |
| SIRC366 | 6434321 | 4911327 | 0.03 | 11 | 1.58 | 0 | 0.06 | 0.03 | 2.44 |
| SIRC367 | 6434786 | 4911733 | 2.89 | 2 | 0 | 0 | 0.01 | 0.01 | 1.97 |
| SIRC368 | 6434094 | 4911331 | 0.02 | 4 | 0.01 | 0 | 0.01 | 0 | 0.1 |
| SIRC369 | 6434209 | 4911309 | 0.07 | 18 | 0.43 | 0 | 0.51 | 0.04 | 1.81 |
| SIRC371 | 6434264 | 4911304 | 0.04 | 7 | 0.16 | 0 | 0.12 | 0.07 | 0.61 |
| SIRC372 | 6434401 | 4911547 | 0.13 | 8 | 0.23 | 0.38 | 0.2 | 0.01 | 1.03 |
| SIRC373 | 6434400 | 4911549 | 0.09 | 8 | 0.07 | 0.05 | 0.1 | 0.01 | 0.45 |
| SIRC374 | 6434418 | 4911538 | 0.45 | 91 | 0.61 | 0.22 | 0.4 | 0.03 | 2.98 |
| SIRC375 | 6434464 | 4911549 | 0.07 | 2 | 0.02 | 0 | 0.03 | 0.01 | 0.16 |
| SIRC376 | 6434453 | 4911554 | 0.05 | 3 | 0.16 | 0 | 0.1 | 0.02 | 0.5 |
| SIRC377 | 6434393 | 4911647 | 0.19 | 31 | 0.55 | 0.03 | 0.12 | 0.02 | 1.47 |
| SIRC378 | 6431988 | 4913799 | 0.01 | 488 | 1.9 | 0.03 | 0.33 | 0.08 | 8.67 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SIRC379 | 6432007 | 4913812 | 0.01 | 68 | 0.19 | 0.01 | 0.05 | 0.02 | 1.12 |
| SIRC381 | 6432001 | 4913829 | 0.01 | 38 | 0.64 | 0.04 | 0.22 | 0.79 | 2.09 |
| SIRC387 | 6434678 | 4911853 | 0.07 | 1 | 0.01 | 0 | 0.01 | 0.01 | 0.09 |
| SIRC388 | 6434664 | 4911838 | 0.09 | 1 | 0 | 0 | 0 | 0 | 0.06 |
| SIRC389 | 6434656 | 4911832 | 0.88 | 1 | 0 | 0 | 0 | 0 | 0.61 |
| SIRC391 | 6434066 | 4911132 | 0.27 | 20 | 0.21 | 0 | 0.1 | 0.01 | 0.88 |
| SIRC392 | 6434044 | 4911148 | 0.32 | 59 | 1.12 | 0 | 0.45 | 0.06 | 3.27 |
| SIRC393 | 6433921 | 4910463 | 7.77 | 2070 | 15.85 | 0.01 | 4.53 | 0.72 | 58.48 |

## JORC TABLE 1

**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.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.* | • Historical drilling: diamond drilling was used to obtain 2m samples (and often shorter sampling intervals), which was then crushed and quartered for volumetry and colorimetry assay techniques. In general terms, majority of historical samples were assayed on Fe and whole rock oxides, certain samples were assayed on a few base-metal elements (Ni, Cu, Pb, Zn and Sb) and limited number of samples were assayed on other elements (Ag, Au, Hg, Cd etc.).<br>• Current exploration: The rock chip samples, usually weighing approximately 1.5-2.5 kg were collected from outcrops of weathered, fresh and gossanous material. The soil samples, usually weighing approximately 2-2.5kg, were collected from below the humus layer, and where this humus layer is thick (i.e., in flat areas, farmlands or near rivers) a hand operated auger is used. Channel samples were collected as continuous chips along the sampling interval, ensuring representability of the entire sampling interval. The samples were collected into calico bags, labelled and sealed. The samples were dried and sieved at the assay laboratory, ALS Laboratory Services doo in Bor |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Drilling techniques*** | • *Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).* | • Historical drilling: all diamond drilling, unoriented core (vertical drilling), details on drilling rig and core diameter were provided sporadically, most drill core is equivalent to NQ diameter (starting diameters sometimes unconventionally 50% larger than PQ).<br>• Current drilling: all diamond drilling, oriented core in competent runs using Devicore tool, downhole survey done on every 30m using Devi Shot tool, core diameter PQ and HQ. |
| ***Drill sample recovery*** | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *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.* | • Historical drilling: recovery percentage of drill core was recorded in graph logs. Intervals with problematic recovery were also highlighted in the report text. No statistical assessment of recovery-grade bias was carried out, as all holes relevant to possible future resource estimate are planned to be twinned.<br>• Current drilling: recovery measured during RQD logging, so far 96.5% recovery overall. Drilling short runs in broken intervals to maximise recovery. No recovery bias with regards to grade was noted so far. |
| ***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.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *The total length and percentage of the relevant intersections logged.* | • Historical drill core has been geologically logged only (interval-style logging with description of lithology and alteration). Assays were done on selected intervals with visible mineralisation only (overall, 14% of historical drilling length was assayed only). Petrography and mineralogical studies were completed on certain core intervals.<br>• Current drilling: log per current best industry standards. Logging: interval style including lithology, alteration, mineralisation, RQD, weathering, oxidation, hardness, density, structures and hazards. Drill core sampling: general 1m intervals with honouring lithology/alteration boundaries and core loss intervals. Systematic continuous sampling in initial drilling over new targets, and selective interval sampling in follow-up drill holes. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Sub-sampling techniques and sample preparation*** | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *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.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | • Historic drilling: all was diamond drilling technique. Generally, a cut half-core in competent intervals and full-core in broken or clayey intervals. Sample preparation included crushing, quartering, grinding and quartering again.<br>• Current drilling: Sawn half core, sampled in calico bags, sent to lab within a few days from sampling, regular prep procedure in ALS lab (Bor, Serbia) that includes drying, crushing and milling. |
| ***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.*<br>• *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.*<br>• *Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.* | • Historic drilling: the choice of assaying methods used was subject to availability. Quality control was not done systematically on historical drilling, but repeats were done in umpire labs on 5% samples (only comments about possible reasons on repeats with significant differences in results).<br>• Current drilling: generally, total 10% control samples including blank, low-grade standard, high-grade standard and duplicates. Repeat of sample series near failed control samples (±2SD for standards, expected results tolerance for blanks and duplicates). Umpire assays planned to be done at SGS, Bor (Serbia), none requested yet.<br>• Ongoing surface sampling: ALS Bor was consulted on options of available and suitable assaying methods. Systematic QAQC which includes blanks, field duplicates and standards (total of some 10% of control samples). QAQC samples comprising blanks, certified reference materials and field duplicates were inserted at a frequency of 1 in 10 (1 in 30 each). |
| ***Verification of sampling and assaying*** | • *The verification of significant intersections by either independent or alternative company personnel.*<br>• *The use of twinned holes.*<br>• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | • Historical drilling: reported significant intervals are compiled from historically reported results for individual samples.<br>• Current drilling: spreadsheet template with drop-down menus and limited data format. Logging on laptops directly in logging spreadsheet. Daily copy of logging sheet stored on server, copy kept at HD. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Location of data points*** | • *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*<br>• *Specification of the grid system used.*<br>• *Quality and adequacy of topographic control.* | • Historic drilling and marking on underground workings: survey using theodolite. Coordinate system used Gauss-Kruger Zone 6.<br>• Current drilling: planned collar locations pegged by surveyor using DGPS. Surveyor (external contractor) picks collars after every few drillholes. Coordinate system used Gauss-Kruger Zone 6.<br>• Current Surface exploration: location of surface samples marked by handheld GPS. Coordinate system used is Gauss-Kruger Zone 6 or equivalent (i.e. MGI Balkans Z6). |
| ***Data spacing and distribution*** | • *Data spacing for reporting of Exploration Results.*<br>• *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.*<br>• *Whether sample compositing has been applied.* | • Historical drilling: The only area with a drill spacing suitable for geological continuity assessment is Sockovac. Drilling (20 drillholes) has been carried out over 500x300m area; however, most holes were drilled in the central 200x200m area at approximately 50m spacing. Unfortunately, the unsystematic sampling does not allow a great degree of grade continuity assessment. Drilling patterns/spacing over other projects is insufficient for assessment of geology and grade continuity.<br>• Current drilling: various for different prospects. Gramusovici (Cajnice) 80m and 40m spacing. RDK (Sinjakovo) 200m spacing. Berkovici (Cajnice) 100m and 50m spacing.<br>• Current surface exploration: to date, soil samples have been collected on 200m x 200m grids (across Sinjakovo, Sockovac and Gostilj tenements) and infilled to 100x100m where justified (so far at Sinjakovo only), “ridge and spur” sampling style at 200m spacing (at more mountainous Doboj, Jezero and Cajnice tenements) infilled to 100m spacing where justified, and “ridge and spur” style at 50m spacing along trajectories of possible trenches (at Sinjakovo and Sockovac tenements). |
| ***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.*<br>• *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.* | • Historical drilling: the orientation of drilling is generally at high angle (70-80°) to general orientation of mineralised zones.<br>• Current drilling: drilling is being designed to test mineralised structures orthogonally as best as possible to predict. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Sample security*** | • *The measures taken to ensure sample security.* | • Historic drilling: sample security was not addressed in historical reports.<br>• Current drilling: core is kept on site in locked storage for a few days maximum. Truck takes core to main core shed in Bijeljina, where it is kept in building that has 24/7 surveillance of working area and is kept locked overnight. After sampling, core is taken to ALS lab within a few days from sampling date.<br>• Ongoing surface exploration: surface samples are kept in a safe and dry place for a short period of time, in locked facility, before shipping to ALS laboratory in Bor, Serbia. |
| ***Audits or reviews*** | • *The results of any audits or reviews of sampling techniques and data.* | |

**Section 2 Reporting of Exploration Results**

(Criteria listed in the previous 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.*<br>• *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.* | • Historic material is originally produced by Yugoslav State Geological Survey, and now is owned by a successor Republika Srpska Geological Survey. Material was acquired in lines with granted concession terms and conditions.<br>• No national parks exist on any of exploration licences.<br>• No known historical sites exist on any of exploration licences.<br>• All exploration licences are granted. All exploration licences owned 100% by Lykos Metals Ltd. |
| ***Exploration done by other parties*** | • *Acknowledgment and appraisal of exploration by other parties.* | • Previously summarised in Lykos Prospectus. No material change by other parties in this data since then. |
| ***Geology*** | • *Deposit type, geological setting and style of mineralisation.* | • Previously summarised in Lykos Prospectus. No material change in interpretations since then.<br>• However, current exploration is reaching the stage when an updated geological interpretation will be provided with progress of drilling. |
| ***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:*<br>  ○ *easting and northing of the drill hole collar*<br>  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>  ○ *dip and azimuth of the hole*<br>  ○ *down hole length and interception depth*<br>  ○ *hole length.*<br>• *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.* | • Material relating to historical drilling is given in Appendix 2-5, Lykos Prospectus, which lists for each drill hole: the hole ID, its coordinates, down-hole sampling intervals and results.<br>• Current drilling: this information will be reported to ASX regularly and timely as it is being collated. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Data aggregation methods*** | • *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.*<br>• *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.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • Historic results: Length-weighted average results were used for reporting historic significant intercepts. General cut-off grades of ≥0.5% Ni (0.5-1% Ni intervals were arbitrarily used in reporting the significant intercepts; hence most of intercepts include ≥1% Ni intervals) and ≥1% Pb+Zn cut-off were used separately, max. 2 samples internal waste. Length-weighted average grade = (L1*G1+L2*G2+…+Ln*Gn) / (SUM L1+L2+…+Ln). |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Metal Equivalent reporting*** | • *Clause 50 of the JORC Code provides a clear guide on the minimum information that should accompany any public report that includes reference to metal equivalents for polymetallic deposits.*<br>• *Clause 50 requires a clear statement that it is the company's opinion that all the elements in the metal equivalents calculation have a reasonable potential to be recovered and sold.* | **Gold Equivalent** (used where stated as "AuEq").<br>• Due to polymetallic nature of mineralisation, gold equivalent (AuEq) is calculated as a sum of grades of gold (Au), silver (Ag), copper (Cu), lead (Pb), antimony (Sb) and zinc (Zn) – normalised for oz, g/t and % conversion and weighted by respective commodity market prices and metallurgical recoveries as per publicly reported for the analogue deposit.<br>• Deposit analogue is Rupice deposit as being the most recently met-tested polymetallic deposit in the same country as Company's projects (Bosnia and Herzegovina). The recovery data from analogue deposit will be replaced by actual recovery data once met-test is carried out by the Company.<br>Au 64%<br>Ag 89%<br>Cu 94%<br>Pb 93%<br>Sb 94%<br>Zn 91%<br>• The commodity prices used were sourced from www.kitco.com (Au and Ag), www.lme.com (Cu, Pb and Zn) and www.argusmedia.com (Sb) on 18/11/2022:<br>Au 1,760 US$/oz<br>Ag 21 US$/oz<br>Cu 8,110 US$/t<br>Pb 2,150 US$/t<br>Sb 11,500 US$/t<br>Zn 2,990 US$/t |
| ***Relationship between mineralisation widths and intercept lengths*** | • *These relationships are particularly important in the reporting of Exploration Results.*<br>• *If the geometry of the mineralisation 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 (e.g., 'down hole length, true width not known').* | • All historic drill intervals are reported as down-hole lengths. Intersected mineralisation at Sockovac and Sinjakovo is at approximately 80° to drilling trajectories. Intersected mineralisation at Cajnice is at approximately 70° to drilling trajectories.<br>• Current drilling: intervals generally reported as drilling depth and down hole length. On occasion, true widths and depth from surface will be specifically stated. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***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.* | • Refer to figures and tables in the body of this announcement. |
| ***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.* | • Both the minimum and maximum widths and grades of the mineralisation intercepted by historical drilling and individual sampling results were provided in Lykos Prospectus Appendix 2-5. |
| ***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.* | • Available historical exploration data and information was reported (mostly in form of results, summaries results, conclusions and excerpts from reports - with provided report reference) in Lykos Prospectus. This includes but not limited to: reconnaissance, geological mapping, geophysical surveys, geochemical surveys and historical mining. |
| ***Further work*** | • *The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).*<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.* | • Subject to systematic geochemical survey, planned geochemical follow-up survey is in form of soil sampling in-fill, trenching and rock-chip sampling.<br>• Geophysical surveys (AMag, AEM and Ground IP methods) over all exploration tenements or certain parts thereof.<br>• Twin drilling of key historical drillholes with importance for verification of historical drilling results and planning future drilling results.<br>• Extensional drilling at historically identified mineralisation and testing newly identified targets (latter subject to previous exploration results).<br>• In-fill drilling to Inferred confidence level where justified to do so. |

## Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Database integrity*** | • *Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*<br>• *Data validation procedures used.* | • |
| ***Site visits*** | • *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*<br>• *If no site visits have been undertaken indicate why this is the case.* | • |
| ***Geological interpretation*** | • *Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*<br>• *Nature of the data used and of any assumptions made.*<br>• *The effect, if any, of alternative interpretations on Mineral Resource estimation.*<br>• *The use of geology in guiding and controlling Mineral Resource estimation.*<br>• *The factors affecting continuity both of grade and geology.* | • |
| ***Dimensions*** | • *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.* | • |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Estimation and modelling techniques*** | • *The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.*<br>• *The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.*<br>• *The assumptions made regarding recovery of by-products.*<br>• *Estimation of deleterious elements or other non-grade variables of economic significance (e.g., sulphur for acid mine drainage characterisation).*<br>• *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.*<br>• *Any assumptions behind modelling of selective mining units.*<br>• *Any assumptions about correlation between variables.*<br>• *Description of how the geological interpretation was used to control the resource estimates.*<br>• *Discussion of basis for using or not using grade cutting or capping.*<br>• *The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.* | • |
| ***Moisture*** | • *Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.* | • |
| ***Cut-off parameters*** | • *The basis of the adopted cut-off grade(s) or quality parameters applied.* | • |
| ***Mining factors or assumptions*** | • *Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.* | • |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Metallurgical factors or assumptions*** | • *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.* | • |
| ***Environmental factors or assumptions*** | • *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.* | • |
| ***Bulk density*** | • *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.*<br>• *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.*<br>• *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.* | • |
| ***Classification*** | • *The basis for the classification of the Mineral Resources into varying confidence categories.*<br>• *Whether appropriate account has been taken of all relevant factors (i.e., relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).*<br>• *Whether the result appropriately reflects the Competent Person's view of the deposit.* | • |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Audits or reviews*** | • *The results of any audits or reviews of Mineral Resource estimates.* | • |
| ***Discussion of relative accuracy/ confidence*** | • *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.*<br>• *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.*<br>• *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.* | • |