## JORC TECHNICAL REPORT

(following 2012 Edition JORC Code guidelines)

## Mineral Resource Estimation

## Barruecopardo Tungsten deposit

## Saloro S.L.U.

## Barruecopardo, Castilla y León, Spain


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## 1 EXECUTIVE SUMMARY

Saloro S.L.U., who is developing the Barruecopardo Tungsten deposit in an active open pit mining operation since 2019, requested Jörg Pohl, independent mining consultant to re-estimate of the remaining resource as of May 2023. On the $10^{\text {th }}$ of August 2023, EQ Resources announces that EQ Resources acquires Saloro S.L.U. . On the $6^{\text {th }}$ of November EQ Resources announces to having entered into a conditional agreement to acquire 100\% of the Barruecopardo Tungsten Mine.

This requested Mineral Resource Estimation (MRE) is documented in the here enclosed technical report.

In 2012, a Mineral Resource Estimate has been prepared and announced, in accordance with the JORC standard, by CSA Global UK (CSA). An in-house non JORC report update to this model and estimate was prepared by Jörg Pohl in 2022.

The current MRE and subject of this technical report has been prepared by Jörg Pohl, independent resource geologist, acting as Competent Person, following the JORC 2012 standard guidelines.

The first JORC report on this deposit, presented by CSA in 2012 was based on the results of 83 diamond holes (DD), drilled between 2006 and 2011 in close distance to the historic pit wall. In 2012 and 2015, 7 more DD holes were added, testing the eastern extension of the deposit. In 2019 a short-hole drill campaign took place with 27 diamond holes in phase 1 area, to investigate structural control, using an acoustic televiewer. In 2021 and 2022, 13 DD hole have been drilled and between 2022 and 2023 another 13 DD holes have been added, to investigate continuity at depth. This sums up to a total number of 143 DD holes. After every drill campaign, the initial block model has been reestimated in the new areas, to create updated estimates, for an internal purpose. In parallel, grade control models have been prepared using exclusively the 378 reverse circulation holes (RC) that have been drilled for this purpose between 2018 and 2020, targeting the areas to be mined immediately.

The holes drilled between 2021 and April 2022, had the objective to investigate several deeper levels of the deposit and to explore previously undrilled areas. This phase of the mine is referred to as "Phase 6". For that MRE (May 2022), as well as all previous resource estimations only the diamond drill holes have been used.

The current MRE, performed in November 2023, uses two significantly different procedures, compared to earlier estimations:

1. DD and RC hole information (assay, survey and geology) is incorporated in the same model and used for the MRE.
2. the strategy for the construction of wireframes has been changed from as many as 20 individual "tight" domains to 9 volumes, in which the estimation process will take place.

This MRE focuses on tight soft boundaries, controlled through the estimation parameters, compared to the earlier strategy using narrow hard boundaries with 20 individual domains.

Origin of this change in estimation is the continued discussion on reconciliation, indicating lower grades than predicted by previous models. Objective for the MRE of this technical report is to better define the deposit and achieve closer predictions to the operational grades, as well as to evaluate the remaining in situ minable resource.

From field observations and in discussion with the Saloro Geologists, several basic modelling principles have been defined over the years. Most importantly is the constant general strike direction of approximately 150 NNE for the main part of the mineralised veins. A strike direction of 100 NNE is applied for veinlets at the north-western part of the main structure. For all structures a steep dip of $+/-850$ towards the ESE ( $+/-1050$ ) has been observed.

All areas were modelled in the same way, respecting those principles, which resulted in 9 individual and well-defined wireframes acting as hard boundaries. Internal waste was accepted within any of the 9 volumes, resulting in a significant decrease in grade, which is considered to closer represent the current mining operations.

From those wireframes, the mineralised interceptions are extracted into the database. All samples falling within one continuous interception were then composited to 5 m intervals for the estimation, smoothing out the initial sample intervals. No top cut was applied. This new approach was requested by the clients chief geologist, to account for the narrow mineralised veins, as they occur in the Barruecopardo Tungsten deposit.

Those composites were analysed geo-statistically by domain. Through variography the three estimation directions and a nugget value were determined for the ordinary kriging estimation process.

As besides Tungsten $\left(\mathrm{WO}_{3}\right)$, the three deleterious elements $\mathrm{As}, \mathrm{P}$ and S are assayed. Those results were analysed, and modelled, using the Inverse Distance Squared technique (ID2). Results are then written into each block of the block model.

The parent block size adopted for this MRE is $6 x 6 \times 5 \mathrm{~m}(\mathrm{x}-\mathrm{y}-\mathrm{z}$ ), allowing sub-blocking to a minimum block size of $1.5 \times 1.5 \times 5 \mathrm{~m}$ respectively. Parent block size has not been changed in respect to earlier MRE's.

A common density value of 2.62 SG has been assigned to the entire rock mass below surface. This is different to the former estimations, were waste rock and some granites were given different densities. Those differences were not clear and therefore not applied any more.

Input and output data were compared after the estimation process and are of acceptable quality, which was confirmed during the validation of the new block model.

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The classification of the current MRE was assigned according to a certain level of confidence into the data and geological knowledge, which depended on drill hole spacing, interpolation parameters used per pass and several QAQC kriging attributes, calculated during the ordinary kriging process.

The topography used to estimate the model is the latest topography from June 2023, provided by Saloro's internal topographer.

It is concluded that all employed techniques (drilling, sampling, assaying, and estimation) are well documented and of sufficient quality to be used for this resource estimation. The following tonnages and grades result from the given input data:

| Category | Tonnage <br> $\mathbf{( M \mathbf { M } )}$ | Grade (WO $\mathbf{3}$ \%) | Contained Metal (t <br> of $\mathbf{W O}_{\mathbf{3}} \mathbf{)}$ |
| ---: | :---: | :---: | :---: |
| Measured | 10.05 | 0.191 | 19,204 |
| Indicated | 10.46 | 0.174 | 18,200 |
| Inferred | 3.86 | 0.259 | 9,993 |
| Grand Total | $\mathbf{2 4 . 3 7}$ | $\mathbf{0 . 1 9 5}$ | $\mathbf{4 7 , 5 2 7}$ |

Table 1-1. Barruecopardo Mineral Resource Estimate as of 9th of November 2023 (The MRE is reported using a 0.05\% $\mathrm{WO}_{3}$ cut-off grade. All values are rounded to reflect confidence levels in the estimate.)

The resource numbers in Table 1-1 above are referring to the remaining in situ resource as per $9^{\text {th }}$ of November 2023, using the June 2023 topography. For all resource statements in this report, a cut-off grade $(\operatorname{cog})$ of $0.05 \% \mathrm{WO}_{3}$ has been applied.

### 2.1 Scope of Work

After finalising 13 more diamond holes in May 2023, drilled in areas 6 and 7 of the deposit, and the reception of all chemical assays, Saloro S.L.U. requested a mineral resource update to evaluate the remaining resources of the Barruecopardo deposit in June 2023.

This technical report aims to cover all areas of the mining operation, with focus on the Mineral Resource Estimation, such as:

- QAQC and interpretation of all the assay data received from Saloro
- Construction of grade wireframes using the entire DDH and RC dataset
- Extraction of data falling inside the new wireframes
- Statistical analysis (KNA, grade distribution, top cut discussion, variography)
- Ordinary kriging of $\mathrm{WO}_{3}$ composites into $6 \times 6 \times 5 \mathrm{~m}$ parent blocks, allowing sub-blocking to $1.5 \times 1.5 \times 5 \mathrm{~m}$
- Inverse distance squared ( $\mathrm{ID}^{2}$ ) estimation of the deleterious elements As, P, S
- Model validation
- Resource Classification


### 2.2 Sources of information

All information used for the MRE has been supplied by Saloro.
The drillhole data has been supplied in form of Excel spreadsheets. For this MRE both diamond drill holes and RC holes and their associated assay data has been used.

Assay data is from Saloro's on site laboratory. Assay method is XRF Fluorescence Spectrography with pressed powder pellets.

Density data has been supplied by Saloro, where one common value of $2.62 \mathrm{~g} / \mathrm{cm}^{3}$ has been applied to all rocks below surface.

Topography in DTM format has been supplied by Saloro's topographer and has been generated though drone photography internally. Resolution of the digital terrain model is 3 mx 3 m outside the main pit area and down to approximately 30 cm within the open pit.

### 2.3 Site Visits

### 2.3.1 Competent Person

Jörg Pohl, acting as CP for Saloro and this MRE conducted site visits throughout 2019 and 2020, with two continuous 14-day periods on site in Barruecopardo in June and July 2019 respectively.

Site visits to the mine have been made regularly over the years, with the latest being on $28^{\text {th }}$ of July 2021, $2^{\text {nd }}$ of November 2022 and the $17^{\text {th }}$ of July 2023.

### 2.3.2 Company Geologist

The company geologists completed daily site visits during the drill campaigns. Saloro's main office is nearby the Barruecopardo deposit, within the mining concession. All DD and RC material was brought to the office and the core shed complex for further treatment.

## 3 RELIANCE OF OTHER EXPERTS

The MRE was completed by Jörg Pohl (Independent Resource Geologist) acting as competent person for Saloro, with assistance from Carlos Rodriguez (Chief Mine Geologist) and Miguel Ángel Menéndez (Chief Mining Engineer / Mine manager), both full time employees with Saloro SLU.

Further geological interpretations and modelling ideas came from Tony Bainbridge, EQ Resources Chief Geologist, and were well appreciated.

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## 4 PROPERTY DESCRIPTION AND LOCATION

### 4.1 Project Location

The project is located in the municipality of the city of Barruecopardo, part of the province of Castilla and León in Western Spain, in proximity to the Portuguese border, which is marked by the river Duero in this area.


Figure 4-1 Location map Spain and Barruecopardo
The Barruecopardo mine is located halfway between the city of Salamanca (Spain) and Porto on the Portuguese Atlantic cost, and some 260 km WNW of Spain's capital Madrid.

### 4.2 Mineral Tenement and Land Tenure Status

### 4.2.1 Reference and Location of Permit

The permit is situated south of the village of Barruecopardo in the south-western part of the Spanish autonomous community Castilla and León. The table below indicates the vertices of the mining concession (C.E. BARRUECOPARDO № 6.432-10). Area of the concession spans over $6.052 \mathrm{~km}^{2}$ (605.2 ha).

| Vertice | ETRS89 Zone 29N |  |
| :---: | :---: | :---: |
|  | Longitud (W) | Latitud (N) |
| 0 | $6^{\circ} 39^{\prime} 16.3^{\prime \prime}$ | $41^{\circ} 03^{\prime} 56.2^{\prime \prime}$ |
| 1 | $6^{\circ} 39^{\prime} 16.3^{\prime \prime}$ | $41^{\circ} 02^{\prime} 16.2^{\prime \prime}$ |
| 2 | $6^{\circ} 39^{\prime} 56.3^{\prime \prime}$ | $41^{\circ} 02^{\prime} 16.2^{\prime \prime}$ |
| 3 | $6^{\circ} 39^{\prime} 56.3^{\prime \prime}$ | $41^{\circ} 02^{\prime} 36.2^{\prime \prime}$ |
| 4 | $6^{\circ} 40^{\prime} 36.3^{\prime \prime}$ | $41^{\circ} 02^{\prime} 36.2^{\prime \prime}$ |
| 5 | $6^{\circ} 40^{\prime} 36.3^{\prime \prime}$ | $41^{\circ} 02^{\prime} 56.2^{\prime \prime}$ |
| 6 | $6^{\circ} 40^{\prime} 56.3^{\prime \prime}$ | $41^{\circ} 02^{\prime} 56.2^{\prime \prime}$ |
| 7 | $6^{\circ} 40^{\prime} 56.3^{\prime \prime}$ | $41^{\circ} 03^{\prime} 56.2^{\prime \prime}$ |
| 0 | $6^{\circ} 39^{\prime} 16.3^{\prime \prime}$ | $41^{\circ} 03^{\prime} 56.2^{\prime \prime}$ |

Table 4-1 Vertices of the Barruecopardo tungsten mine exploitation concession

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Figure 4-2 Barruecopardo tungsten mine exploitation concession

### 4.2.2 Type and Status of Permit

The concession of the Barruecopardo Tungsten mine is an exploitation concession (C.E. BARRUECOPARDO № 6.432-10) and has been granted in 2014 for a period of 30 years, until 2044. It is renewable two times for the same period until 2074 and finally 2104.

### 4.2.3 Restrictions within Permit

No restrictions are specified within the permit.

### 4.2.4 Security of Permit

The permit is $100 \%$ owned by Saloro SLU.

### 4.2.5 Any significant Risks

No significant risks have been communicated or are known within the permit.
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## 5 ACCESSIBILITY, INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

Barruecopardo is accessible from the existing public road network, with power supply from the local grid and water availability from the flooded historic open pit which is recycled in a closed circuit.

The climate consists of six colder months (November through April) with average temperatures around $10{ }^{\circ} \mathrm{C}$ and six warmer months (May through October) with average temperatures above approximately $20^{\circ} \mathrm{C}$. Highest temperatures of $40^{\circ} \mathrm{C}$ can be experienced in summer, with lowest temperatures just below $0 \div \mathrm{C}$ in winter.


Figure 5-1 Average High and Low Temperature Barruecopardo (from C WeatherSpark.com)

The annual rainfall is about 800 mm , mainly occurring during autumn and winter.


Figure 5-2 Average Monthly Rainfall in Barruecopardo (from C WeatherSpark.com)

Predominant wind direction is between WNW to SSW.


Figure 5-3 Average Wind Direction in Barruecopardo (from C WeatherSpark.com)


Figure 5-4 Average Wind Speed in Barruecopardo (from C WeatherSpark.com)

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The landscape is characterised by rolling hills with vertical differences of not more than 50 m . Agricultural activity is mainly crop and pig or cattle farming.


Figure 5-5 View towards the North with the Village of Barruecopardo in the background.


Figure 5-6 View looking West across the Barruecopardo open cut, direction Portugal (July 2023).

## 6 HISTORY

### 6.1 Exploration History

Tungsten has been mined in Spain and the area of Barruecopardo since the early $20^{\text {th }}$ century. The Barruecopardo mine has been active until 1982 with a steady state production of approximately 500 kt of $\mathrm{WO}_{3}$ per year. Since 1984 the mine was inactive, and the open pit got flooded.

### 6.2 Project History

Since early 2014 Saloro SLU is the $100 \%$ owner of the deposit. After 10 years of intense studies, design work, permitting and financing, including 15 months of construction works, Saloro reopened the mine in 2019 after almost 40 years. Since then, Saloro is producing 260.000 t of high quality $\mathrm{WO}_{3}$ concentrate per year from their open pit mining operations.

### 6.3 Previous Resource Estimations

The Barruecopardo mine has been exploited since the 1940's but then ceased production in 1982. In 2006 the mine was acquired by Saloro, who granted the currently active mining concession.

Saloro's first resource estimate of the Barruecopardo deposit was prepared by CSA Global UK (CSA) in 2012. In 2018 CSA re-estimated the deposit. From that time on, estimation updates have been sourced to the author of this document.

The most relevant figures are shown in the figure below.

| Year | Resource <br> Category <br> $(\mathrm{M}-\mathrm{I}-\mathrm{I})$ | Tonnes <br> $(\mathrm{Mt})$ | $\mathrm{WO}_{3}$ <br> $(\%)$ | $\mathrm{WO}_{3}$ <br> (tonnes of <br> metal) |
| :---: | :---: | :---: | :---: | :---: |
| $2012(\mathrm{CSA})$ | (M-I-I) | 27.4 | 0.26 | 72,000 |
| $2021(\mathrm{JP})$ | not defined | 32.9 | 0.246 | 81,000 |
| $2022(\mathrm{JP})$ | (M-I-I) | 45.9 | 0.205 | 94,000 |
| $2023(\mathrm{JP})$ | (M-I-I) | 24.4 | 0.195 | 47,500 |

[^0]
## 7 GEOLOGY SETTING AND MINERALISATION

The deposit area is part of the Central Iberian Zone (CIZ) of the Iberian massif. The basement rocks are formed of two discordant overlaying metasedimentary units and a large volume of granitic variscan rocks that intruded into those metasediments.

The Palaeozoic metasediments are part of the Shist-Grauwacke Complex (CEG) divided into "Complejo de Alamo and the Upper Serie" and secondly a series composed of Quartzites and shists, aged lower Ordovician.

Predominant rocks in the area are massive intrusive granites and a metamorphic sediment sequence. The granite intrusions took place during the variscan age ( $326-311 \mathrm{Ma}$ ) and have been deformed during the variscan orogeny, with later reactivations during the alpine orogeny. The sediments are of Palaeozoic age.

All rocks are heavily deformed, showing 3-4 deformation phases. Mayor orientations trending NNE-SSW (10-40ㅇ) and NW-SE (120-140ㅇ)

### 7.1 Regional Geology

The area of Barruecopardo is shown on the Vilvestre 1:50.000 map from IGME, the Spanish Geological and Mining Institute, number 449.


Figure 7-1 Regional Geology Spain (IGME) on Google Earth
Predominant are the different granite units from orange to pink colours and the shists of the CEG, the shist greywacke complex in green.

### 7.2 Deposit geology

On a deposit scale, all mentioned lithologies are present. Most significantly and well visible in the open cut are the veinlets containing the Scheelite and Wolframite mineralisation. These target formations are interpreted to be extensional, dilatational structures.

In several studies and constant geological and structural work by the Saloro geologists, their sub verticality and continuous alignment has been demonstrated with the deepening of the open pit operation.

Four main units are present (see map below):

- 13: Granite "Ala de Mosca", of medium to large grain size
- 14: Zone of occurrence of quartz dikes, and 14a pegmatites
- 18: Granite of Barruecopardo
- 19: Metasediments (pellitic-psamitic) with quarzitic intercalations


Figure 7-2 Barruecopardo mine on Geological map IGME (left) and geology superimposed on Google Earth
In Figure 7-2, the air picture shows the mine area with its main target being the pegmatites, aligned 159 NNE. West of the open cut is another area with abundant pegmatites which might indicate further exploration potential.

### 7.2.1 Geological model

The Barruecopardo Tungsten mineralisation is hosted within a pegmatitic lens inside a larger granite occurrence called the "Ala de Mosca Granite". Within this complex a frequent occurrence of quartz veins is present. The mineralised vein swarms observed as narrow sheeted vein systems are interpreted as dilateral structures formed during tectonic activities of variscan age. Those spaces have then been filled during the active period and are the host of mineralisation.

### 7.2.1.1 Structures

Significant tectonic events occurred during the variscan orogeny, which were then reactivated during the alpine orogeny. Two main orientations of structures exist in the area being NW-SE (mainly dextral) with a general dip of 40-60 degrees towards S-SW. Those are well visible in the Grauwacke Shist Complex to the West. Secondly and predominantly visible granite complex proximate to the mine area are NNE-SSW (mainly sinistral), dipping steeply to the SSE. Both orientations may show minor vertical movements.

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Figure 7-3 Extract from MAGNA50 sheet 449 "Vilvestre" with the Barruecopardo deposit area in the centre
With the mine site in the centre of Figure 7-3, the orientation of the main structures indicated by IGME (Instituto Geológico y Minero de España) on the 1:50k geological map. Their main orientations are: NNE-SSW and ENE-WSW.

### 7.2.1.2 Mineralisation

Mineralisation occurs within the pegmatitic veinlets cutting through the granite complex.
Two main Tungsten minerals are present. Predominant is Scheelite $\left(\mathrm{CaWO}_{4}\right)$ which is fluorescent under UV light and to a minor extent Wolframite (( $\left.\mathrm{Fe}, \mathrm{Mn}) \mathrm{WO}_{4}\right)$. Other abundant minerals are Quartz, muscovite, pyrite, chalcopyrite and arsenopyrite.

During the geological logging, all samples (DD and RC) are checked under UV light, to detect possible Wolfram mineralisation. Attention is paid to all quartz occurrences with origin from veins, if distinguishable.

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### 7.2.1.3 Veins

The mineralised veins are oriented along strike with a main orientation of NNE 10-150 and usually range between 1 mm and 10 cm of thickness.


Figure 7-4 Vein swarm within the open pit. Veins marked in blue are mineralised. Dimension from left to right: 3 m

## O Saloro



Figure 7-5 Detailed image of a mineralised vein in the open pit.

### 7.3 Geological investigations

Main geological investigations are through geological mapping and drilling, undertaken by the Saloro geologists.

Some satellite image interpretation from Landsat 7 images took place to identify and characterise the structural setting.

## O Saloro

## 8 DEPOSIT TYPE

The Barruecopardo deposit is interpreted as a sheeted vein system deposit, with its veins being filled after hydraulic fracturing during the orogenic phases.

The predominant orientation of the subvertical mineralised veins is NNE 10-15o, which corresponds to the main stress orientation during the variscan and later the alpine orogeny.

An important role on the system and deposit type has a certain intensity of greizenization in proximity of the mineralised veins.


Figure 8-1 Barruecopardo northern pit wall with subvertical vein swarms and/or fractures (lower picture interpreted)

## 9 EXPLORATION

Exploration activity is not discussed in detail this report. Nevertheless, exploration has been taken place in form of surface mapping in the prospective northern and southern extensions of the Barruecopardo deposit.

As a result, one DD hole has been targeted in the south extension of the deposit (BD048) and three more into the area of its northern extension (BD045, BD046 and BD047), to serve both purposes, deposit extension drilling and exploration.

All of them showed mineralised intercepts at various levels.

## 10 DRILLING

In this report it is referred to all diamond drill holes (DD), and all reverse circulation drill holes (RC) drilled by Saloro since 2006 and until May 2023, being the latest holes drilled so far.

Specific QAQC procedures and protocols are in place and followed by Saloro personal concerning drilling, logging, sampling and data entry, and can be reviewed in several internal documents such as "QAQC Protocol Saloro 2019" or "Core Drilling May 2021". Those are discussed throughout the following chapters.

### 10.1 Drilling Methods

Two drilling methods are used, Diamond drilling (DD) and Reverse Circulation drilling (RC).

### 10.1.1 Diamond drilling

Diamond drilling, with wireline core retrieval. Predominant core diameter is HQ ( 63.5 mm nominal core diameter. Occasionally PQ diameter 85 mm has been used to drill the top hole.

### 10.1.2 Reverse Circulation drilling

Reverse Circulation ( RC ) drilling was employed for grade control precision drilling, using suitably sized compressors in combination with a 140 mm diameter face sampling hammer.

### 10.2 Drill sample Recovery

Saloro DD typically recorded overall core recoveries in excess of $90 \%$, which is considered acceptable.

Saloro RC drill samples are collected over $1 m$ intervals through a cyclone. Plastic sample bags are strapped to the cyclone to maximise sample recovery. Individual sample bags are not weighed to assess sample recovery, but a visual inspection is made by the Company geologist to ensure all samples are of approximately equivalent size. All inspections for recovery are considered as appropriate.

### 10.3 Location of Data

All planned drillholes are marked using a differential GPS by the Saloro internal surveyor, with millimetric precision. Once drilled, the holes are resurveyed. Those coordinates are entered into the drillhole database. Coordinate projection and datum is ETRS89, UTM29N.

All diamond drill holes are systematically being logged using a downhole deviation probe equipped with a Gyro (Reflex). The hole path is imported into the database and used during the interpretation of the deposit.

Most RC holes are short holes with an average depth of 40-50 and considered to not divert from the planed trajectory. In some cases, RC holes were drilled to deeper depth, with a maximum of 120 m within the open pit area.

For this estimation long RC holes have been compared with nearby DD holes and an acceptable fit of mineralised intercepts between both has been observed. Nevertheless, in the future all drill hole deviations (RC and DD) should be logged.

### 10.4 Logging

10.5 Drill Core logging

Once stored in the core box, the drill core is taken to the core shed on site, where it is photographed (dry and wet) and geologically logged.

Detailed logging procedures are in place with RQD and recoveries being logged first, followed by the identification of Scheelite with the help of a handheld UV lamp and finally geological and structural logging.

For the geology log the following features are recorded: lithology, alterations, mineralization, structures and paying special attention for the presence of quartz veins. For those position, relative angle in respect to the drill core axis, and their thickness is recorded. In addition, observations of sulphides are annotated.

### 10.6 Reverse Circulation logging

The approximately 40kg sample recovered from the RC rig is collected in large plastic bags, which are then run through a three-stage riffle splitter to obtain a representative $4-5 \mathrm{~kg}$ split of the original sample.

This split sample is taken to the core shed, where it is further split to achieve a 1 kg sample which is used in case the interval is identified as possibly mineralised.

This identification process uses the remaining 4 kg from which a small portion is being sieved and analysed geologically, for abundant quartz and using the UV light lamp. All observations are noted in the geological log for this sample.

### 10.7 Data Spacing and Distribution

DD hole spacing is 35 to 50 m . The RC holes are spaced 10 m , on 50 m lines. The diamond holes added since May 2021have been targeted to fill eventually existing gaps and better inform the deeper sections of the deposit.

### 10.8 Orientation of data in relation to Geological Structures

All drillholes are oriented and inclined to cut the mineralised structures in a perpendicular way. Main drill orientation is 2850 NW , if drilled from the eastern rim of the open pit, and 1050SE for the holes drilled from its western side.

## 11 SAMPLE PREPARATION AND ANALYSIS

### 11.1 Sampling Techniques

Designation of sample intervals is visual from drill core following geological aspects and with help of UV light in the core shed, to detect the fluorescent tungsten mineral scheelite.

Sample intervals of 1 m are preferred, except in cases where geological reasons support the need for shorter sample intervals.

The selected intervals are cut into half core and sent for analysis to the internal lab, where they are prepared for pressed powder pellet XRF analysis.

RC samples are fixed 1 m chip samples split once at the rig, through a three-stage riffle splitter, where a $4-5 \mathrm{~kg}$ sample is achieved. This sample is taken into the core shed, where it is split again to achieve a $0.8-1 \mathrm{~kg}$ subsample. The remaining part is analysed under UV light for the presence of scheelite and geologically for abundant quartz, originating from veining. In case of fluorescence or detection of quartz, the corresponding $0.8-1 \mathrm{~kg}$ sample is selected for analysis.

### 11.2 Subsampling techniques

Once received in the internal lab, the drill core or selected RC sample is crushed and pulverised to $80 \%$ passing $75 \mu \mathrm{~m}$.

### 11.3 QAQC of subsampling stages

QAQC samples have been added to the sample chain at a frequency of approximately $15 \%$. Those include blanks, standards, and duplicates.

### 11.4 Sample security

Saloro has developed strict protocols to ensure sample security. These are well documented, and staff is trained and supervise at all stages of the work. Samples are transported from the drill site by company vehicle to a sample preparation shed where samples are prepared to be dispatched to the internal analytical lab.

### 11.5 QAQC of assay stages

A QAQC protocol has been adapted by Saloro for all assay stages, which includes blanks, standards, sample duplicates and lab pulp duplicates. Results are acceptable for RC samples. DD duplicate analyses are challenging. It is interpreted that the reason for this low correlation between quarter core samples is the high nugget value, see Figure 11-1 below.


Figure 11-1 Example scheelite distribution on half core using UV light
11.5.1 Repeat Samples


Figure 11-2 QAQC quarter core sample duplicates


Figure 11-3 QAQC quarter core sample duplicates (grades $<0.2 \% \mathrm{WO}_{3}$ )
Correlation of the quarter core sample duplicates is low for the totality of the samples. Due to the small number of samples not all grades are covered to generate better information. Nevertheless, the elevated nugget value is well reflected by those results, and they are thus considered as acceptable.

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Figure 11-4 RC Field Sample Duplicates
RC samples show good correlation between the sample and a duplicate sample taken from the same bag.

Future QAQC studies however shall aim to compare the sample with a true field duplicate sample, which shall be taken from the 35 kg split rejected in the field.

### 11.5.2 Pulp Sample Duplicates

A further QAQC step is the comparison of sample pulps, which is usually very good for both DD and RC samples, as can be observed in the two graphs below.


Figure 11-5 DD Pulp Sample Duplicates

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Figure 11-6 RC Pulp Sample Duplicates

### 11.5.3 Blanks



[^1]
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Figure 11-8 RC Blank Samples
DD and RC blank samples show both acceptable results with $6 \%$ and $5 \%$ respectively slightly above the detection limit of $0.002 \% \mathrm{WO}_{3}$, as communicated by the lab.

An issue on the RC samples was noted with a small number of values showing 0.003 and $0.004 \%$ $\mathrm{WO}_{3}$. The XRF machine was then recalibrated, and results were acceptable again.

Single spikes as observed for the DD blanks might be explained by the need for better cleaning intervals, which was applied and solved he issue.
11.5.4 Certified Reference Material - CRM (Standards)


Figure 11-9 Certified Reference Material (CRM) over time

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Figure 11-10 Certified Reference Material (CRM) Mean Percent Difference

The Saloro lab is currently using two standards, EST1 ( $0.397 \% \mathrm{WO}_{3}$ ) and EST2 $\left(0.876 \% \mathrm{WO}_{3}\right)$. Their behaviour is plotted above. On the graph in Figure 11-10, EST 2 shows good correlation, whereas EST1 shows elevated results by 8\% for the main part of its use.

This issue must be monitored closely and the XRF machine must be calibrated accordingly for those lower grades. This was performed by sample 50 where the calibration results for EST2 result in a better fit.

### 11.5.5 Umpire Samples



Figure 11-11 Umpire Samples
Umpire samples are systematically sent for check analysis to ALS Loughrea (Ireland) since the start of the 2018 RC (hole BIO023) for approximately 4\% of all samples (RC and DH).

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Results from Umpire samples indicate a very good fit for grades until $4 \% \mathrm{WO}_{3}$ and acceptable fit for higher grades. Above $4 \% \mathrm{WO}_{3}$, ALS shows slightly higher grades than Saloro. Concerned by this effect are approximately $3 \%$ of the Umpire samples and $0.2 \%$ of all composite samples.

The results are considered as good and do not indicate issues with analytical grades.

### 11.5.6 Quality of Pulverisation process

Finally, the lab is also monitoring the percentage of pulverised material with the aim to exceed $80 \%$. Values from 62 DD samples and 243 RC samples oscillate both around $90 \%$ which is considered as acceptable.

### 11.6 Historic data

All data used for this MRE has been generated by Saloro. Earlier Saloro datasets which might not be represented on those graphs have been validated previously to importing into the Saloro drillhole database.

### 11.7 In situ Dry Bulk Density

After discussions with Saloro geologists a common bulk density for all rocks has been adapted from the 2011 MRE, using the "Archimedes" principle on 934 individual core samples, originating from 22 drill holes well-spaced over the entire deposit. The single value used is $2.62 \mathrm{~g} / \mathrm{cm}^{3}$.

## 12 Verification of Sampling and Assaying

### 12.1 Significant intersections

No intersections have been publicly announced as Saloro SLU is a privately owned company. Table 1, nevertheless is provided with this report as Appendix A, and is accompanied with a complete table of all used intersections, as well as significant intersections included within longer intervals above $0.05 \% \mathrm{WO}_{3}$ in the Appendix C .

### 12.2 Twin Holes

Two twin holes have been drilled in the early stage of the development of the deposit, BAR46 with BAR46bis and BAR56 with BAR56bis.

Correlation between both is however challenging, as separation between holes is $>7 \mathrm{~m}$ at their first mineralized intercepts. Most likely this is due to the high nugget effect seen for the entire deposit during the variography and with DD hole duplicates, half and quarter core samples, see Figure 11-1.

### 12.3 Data management, Validation and Storage

Geological data is recorded on paper copies before it is taken into digital format (Excel spread sheets). For this MRE all available data has been imported into an Access database and validated running several protocols to detect sample overlaps, exceeding collar depth values, invalid hole id's or similar.

Assay data is validated separately before they are imported into the database (chapter 11.5).
All data is stored by Saloro on their internal system.

## 13 METALLURGICAL TESTING AND MINERAL PROCESSING

Metallurgical test work and mineral processing are not discussed in detail in this report.
Nevertheless, metallurgical test work has been undertaken during the FS stage and afterwards and will be outlined here in short.

### 13.1 Metallurgical test work

Currently ongoing test work is contracted to Wardell Armstrong International (UK) and focussed on improving recoveries.

### 13.2 Mineral processing

Current mineral processing is as followed: once mined, the material classified by grade (high, medium, low) is stored in stockpiles on the ROM pad. As a first step the material is run through a series of crushers for grain size reduction to $<5 \mathrm{~mm}$, before it is taken through an ore sorter (installed early 2023) which separates the non-scheelite containing material.

The selected material goes to the plant for reclassification and is preconcentrated under wet conditions into groups $<5 \mathrm{~mm}$ and $<1 \mathrm{~mm}$.

Following is a gravimetric separation. The dense particles are run through cyclones. The fines get into a flotation circuit, the larger particles are introduced into the spiral separator.

At that stage any deleterious elements such as $A s, P$ and $S$ are eliminated from the circuit through flotation and magnetic separation.

The result is the final concentrate, which will now be stored in big packs for sale into the market.

## 14 ESTIMATION AND REPORTING OF MINERAL RESOURCES

The MRE for the Barruecopardo deposit has been reported based on the guidelines defined in the JORC code (2012 edition). The MRE has been classified as a Measured, Indicated and Inferred Mineral Resource of 24.4 Mt at an average grade of $0.195 \% \mathrm{WO}_{3}$.

| Category | Tonnes <br> $\mathbf{( M t )}$ | Grade <br> $\left(\mathbf{W O}_{\mathbf{3}} \mathbf{\%}\right)$ | Contained Metal <br> $\mathbf{( \mathbf { t }} \mathbf{\text { of } \mathbf { W O } _ { \mathbf { 3 } } \mathbf { ) }}$ |
| ---: | :---: | :---: | :---: |
| Measured | 10.05 | 0.191 | 19,204 |
| Indicated | 10.46 | 0.174 | 18,200 |
| Inferred | 3.86 | 0.259 | 9,993 |
| Grand Total | $\mathbf{2 4 . 3 7}$ | $\mathbf{0 . 1 9 5}$ | $\mathbf{4 7 , 5 2 7}$ |

Table 14-1 Barruecopardo Mineral Resource Estimate as of $9^{\text {th }}$ November 2023 (The MRE is reported using a 0.05\% $\mathrm{WO}_{3}$ cut-off grade. All values are rounded to reflect confidence levels in the estimate.)

For this resource estimation and with the aim to upgrade the deposit, all RC holes and all DD holes drilled by Saloro since 2006 have been used. Special attention was given to the DD holes drilled since May 2022. These aimed to fill existing gaps or extend known mineralisation in the upper part of the deposit and to better inform the deeper areas of the Barruecopardo prospect.

Mineralised vein swarms have been observed to be very consistent in their orientation (NNESSW) and their steep dipping nature of 80-85o towards the ESE. To raise confidence into those observations from surface, it was important to intercept individual veins, repeatedly at various levels. This objective was achieved with the 2022-23 DD campaign, where most holes were drilled from the western rim of the mine towards deeper depth below the current open pit and intercepting vein swarms that were observed, drilled, and analysed in the upper sections.

The Barruecopardo deposit has been estimated in various occasions. The latest technical report and MRE in accordance with the JORC Code (2004 edition) was undertaken by CSA Global in 2012. The estimation concluded 27 Mt at a grade of $0.26 \% \mathrm{WO}_{3}\left(\mathrm{COG} 0.05 \% \mathrm{WO}_{3}\right.$ ) and 72 kt contained metal, with slightly smaller extension, less depth of investigation and significant distance between holes in some areas, compared to this 2023 MRE.

### 14.1 Data Integrity

All geological and chemical data, as well as collar coordinates and drill hole deviations have been validated for this MRE. The entire DD and RC dataset is considered to be of good quality and has been used for this estimation.

All data used for this MRE has been supplied by Saloro. Some new drillhole data originates from the 13 diamond holes drilled since May 2022. The topography used for this estimation is the latest topography from June 2023.

From this initial information 4 individual wireframes have been built in which the estimation was run. In contrast to earlier MRE, interpretation of those wireframes is significantly wider, allowing internal waste between the mineralised vein swarms. Reason for this is the continued issue where internal waste cannot be separated for the SMU of $6 \times 6 \times 5 \mathrm{~m}$. Within those wider wireframes the mineralisation is controlled through well-defined parameters of the ordinary kriging process, acting as soft boundaries. The known sharp mineralisation is limited amongst other parameters through tighter search ellipsoids, the number of used samples and drill holes.

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All parameters used to control the estimation process will be mentioned later in this chapter.

### 14.2 Database

All drillhole data has been received in Excel format, was validated before being imported into an Access database and linked to the modelling software (Geovia Surpac).

For the Mineral Resource Estimation (MRE) into a block model, the following data in form of Excel tables have been received: collar, survey, assay, lithology, structures, density, geotech and weathering.

For the construction of the wireframes, composites and the MRE both diamond drill holes and RC drill holes have been used. This is new, where previously exclusively the DD data has been used for resource estimation and likewise only the RC data for the Barruecopardo grade control model. A breakup of those drillholes, samples and the time they were drilled is tabulated below (Table 14-2).

| hole type | no. of <br> holes | metres <br> drilled | av. <br> depth | no. of <br> samples | areas <br> drilled | year drilled |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DDH | 57 | $11,033.05$ | 194 | 6,066 | all | $2006-2007-2008$ |
| DDH | 33 | $7,716.80$ | 234 | 1,353 | all | $2010-2011-2012-$ <br> 2015 |
| RC | 378 | $17,456.00$ | 46 | 11,662 | $1-2-3-4-5$ | $2018-2019-2020$ |
| DDH | 27 | 451.25 | 17 | 468 | 1 | $2019-2020$ |
| DDH | 13 | $4,013.90$ | 309 | 1,578 | 6 | $2021-2022$ |
| DDH | 13 | $4,772.40$ | 367 | 1,510 | 6 and 7 | $2022-2023$ |
| Total <br> general | 521 | $45,443.40$ | $276 *$ | 23,637 |  |  |

Table 14-2 Drillhole statistics (*av. depth calculated only for DD holes and excluding 2021-22 short holes)
The first two DD hole campaigns aimed to classify the entire deposit with a first MRE in 2012. In 2018 it was decided to populate the Grade Control model with high quality precision RC drill data.

In 2019 a DD drill campaign with 26 short holes and one deeper hole was planned and executed to acquire more structural knowledge. In parallel a surface trenching study gave more insights on this issue.

The following two DD drill campaigns had the objective to fill in existing gaps which impeded higher resource classifications in those areas so far, as well as investigate resource potential at depth, as many of them targeted levels down to 300 m RL.

As for RC, most DD sample intervals falling within the previously interpreted wireframes are 1 m of length (Figure 14-1). This will therefore be used as compositing interval for a first estimation and analysed geostatistically. The final MRE and object of this report is done using 5 m composite samples. Reason for that is the technical imitation to exploit very small veins, which must include barren areas. In the past those areas of inevitable "geological dilution" reduced the final grades in the plant by $30 \%$. Aim with this MRE and 5 m composite samples is to better adjust operational resource grades to the final product, taking into account a significant drop in grade for the estimated resource update.


Figure 14-1 Frequency of sample intervals falling within the 9 wireframes
Considering geostatistical issues, 5 m composite samples are less representative for geostatistical analysis than the original 1 m samples. For that reason, both 1 m and 5 m composite samples have been analysed in terms of tungsten grades.

The following tables show the different tungsten grades (max and mean) per domain for 1 m and 5 m composite samples. Grades are weighted grades. No significant reduction is expected nor seen. However, worthwhile to be mentioned, the maximum grades per domain were reduced significantly for the 5 m samples (right), which is important during the estimation process.

| Domain | $\mathbf{1 m}$ <br> comps | max <br> $\%_{W O}^{3}$ | mean <br> $\%_{W O}^{3}$ |
| :---: | :---: | :---: | :---: |
| 1 | 217 | 1.218 | 0.039 |
| 2 | 1,150 | 6.207 | 0.054 |
| 3 | 303 | 3.531 | 0.073 |
| 4 | 6,246 | 11.829 | 0.156 |
| 5 | 2,740 | 10.000 | 0.108 |
| 6 | 240 | 6.356 | 0.082 |
| 7 | 123 | 3.506 | 0.125 |
| 8 | 976 | 16.505 | 0.115 |
| 9 | 202 | 5.208 | 0.173 |
| Total <br> general | 12,197 | 16.505 | 0.126 |


| Domain | $\mathbf{5 m}$ <br> comps | max <br> $\%_{W O}^{3}$ | mean <br> $\%_{W O}^{3}$ |
| :---: | :---: | :---: | :---: |
| 1 | 36 | 0.256 | 0.035 |
| 2 | 208 | 1.843 | 0.054 |
| 3 | 52 | 0.717 | 0.078 |
| 4 | 1,202 | 4.533 | 0.153 |
| 5 | 510 | 3.571 | 0.102 |
| 6 | 42 | 0.232 | 0.035 |
| 7 | 19 | 0.734 | 0.141 |
| 8 | 183 | 3.684 | 0.117 |
| 9 | 34 | 1.534 | 0.183 |
| Total <br> general | 2,286 | 4.533 | 0.125 |

Table 14-3 Tungsten grade comparison 1m and 5m composites

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Highest grade in Domain 4 for the 1 m samples was $11.8 \% \mathrm{WO}_{3}$, where the 5 m composite grade for that interval is $4.5 \% \mathrm{WO}_{3}$. This effect is even more pronounced in Domain 8 (see also 14.5.7 Zones of Risk), where a reduction from 16.5 to $3.7 \mathrm{OWO}_{3}$ occurs. This reduction is desired, it is meant to replace any further top cutting.

### 14.3 Comparison RC vs. DD samples

For this MRE all available samples RC and DD samples have been used. This is different to earlier estimations, where for the resource model only DD holes were used and for the grade control model only the RC sample data was used. To validate this step, both datasets have been analysed before compositing to 5 m composites.

| All samples | DDH\&RC | only DDH | only RC |
| :---: | :---: | :---: | :---: |
| mean | 0.126 | 0.152 | 0.099 |
| error | 0.005 | 0.008 | 0.005 |
| standard deviation | 0.53 | 0.64 | 0.38 |
| sample variance | 0.28 | 0.41 | 0.14 |
| curtosis | 214 | 162 | 278 |
| coeff. of asymmetry | 12.07 | 10.64 | 13.43 |
| min | 0.000 | 0.000 | 0.000 |
| max | 16.505 | 16.505 | 10.574 |
| no. of samples | 12197 | 6287 | 5910 |
| confidence level (95\%) | 0.009 | 0.016 | 0.010 |

Table 14-4 Basic statistics DDH and RC initial 1m samples

| DDH samples | DDH_D1 | DDH_D2 | DDH_D3 | DDH_D4 | DDH_D5 | DDH_D6 | DDH_D7 | DDH_D8 | DDH_D9 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| mean | 0.049 | 0.083 | 0.098 | 0.175 | 0.149 | 0.093 | 0.133 | 0.173 | 0.193 |
| error | 0.014 | 0.016 | 0.026 | 0.012 | 0.018 | 0.034 | 0.042 | 0.043 | 0.055 |
| standard deviation | 0.17 | 0.40 | 0.35 | 0.64 | 0.66 | 0.50 | 0.45 | 0.96 | 0.74 |
| sample variance | 0.03 | 0.16 | 0.12 | 0.40 | 0.43 | 0.25 | 0.20 | 0.93 | 0.54 |
| curtosis | 32 | 158 | 58 | 114 | 106 | 121 | 35 | 184 | 32 |
| coeff. of asymmetry | 5.47 | 11.46 | 6.97 | 9.07 | 9.28 | 10.28 | 5.57 | 12.38 | 5.47 |
| min | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 |
| max | 1.218 | 6.207 | 3.531 | 11.829 | 10.000 | 6.356 | 3.506 | 16.505 | 5.208 |
| no. of samples | 144 | 624 | 187 | 2938 | 1380 | 211 | 115 | 508 | 180 |
| confidence level (95\%) | 0.028 | 0.031 | 0.051 | 0.023 | 0.035 | 0.068 | 0.083 | 0.084 | 0.108 |

Table 14-5 Basic DD 1m sample domain statistics

| RC samples | RC_D1 | RC_D2 | RC_D3 | RC_D4 | RC_D5 | RC_D6 | RC_D7 | RC_D8 | RC_D9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mean | 0.019 | 0.019 | 0.034 | 0.138 | 0.066 | 0.005 | 0.002 | 0.053 | 0.010 |
| error | 0.007 | 0.004 | 0.011 | 0.008 | 0.006 | 0.001 | 0.000 | 0.009 | 0.003 |
| standard deviation | 0.06 | 0.08 | 0.12 | 0.47 | 0.23 | 0.01 | 0.00 | 0.19 | 0.01 |
| sample variance | 0.00 | 0.01 | 0.01 | 0.22 | 0.06 | 0.00 | 0.00 | 0.04 | 0.00 |
| curtosis | 29 | 78 | 72 | 197 | 137 | 7 | 7 | 51 | 3 |
| coeff. of asymmetry | 5.18 | 8.36 | 7.94 | 11.58 | 10.05 | 2.72 | -2.63 | 6.55 | 1.99 |
| min | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 |
| max | 0.395 | 0.909 | 1.189 | 10.574 | 4.036 | 0.028 | 0.002 | 1.931 | 0.052 |


| no. of samples | 73 | 526 | 116 | 3308 | 1360 | 29 | 8 | 468 | 22 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| confidence level (95\%) | 0.014 | 0.007 | 0.022 | 0.016 | 0.012 | 0.002 | 0.001 | 0.017 | 0.006 |

Table 14-6 Basic RC 1m sample domain statistics
To be noted on the RC statistics, the purpous of RC drilling was for grade control, it only took place in certain areas and in the upper 50 m of the deposit. This is the reason why some domains only show little sample density and/or very low mean grades (domains 6,7,9).


Figure 14-2 Tungsten grade histogram DDH samples


Figure 14-3 Tungsten grade histogram RC samples

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Figure 14-4 Tungsten grade histogram DDH samples Domain 4


Figure 14-5 Tungsten grade histogram RC samples Domain 4)
Analysing the data individually and any of the 9 modelled volumes (domain 1-9), it was observed that both datasets correlate very well with each other and are therefore considered valid to be used as a whole, to estimate the Barruecopardo resource model.

This can also lead to the assumption that the RC data, which, for the nature of its extension, only covers the upper part of the deposit compares well to the lower part of the deposit, which is populated exclusively by DD hole data.

### 14.4 Drill hole and Modelling Extensions

As a reference for drill holes and modelling, the latest topography is used, dating June 2023. The thirteen holes drilled since May 2022 had maximum depths of up to 474 m , extending to a total vertical depth of 300 m RL. This enabled to better explore areas that only had little information previously.


Figure 14-6 Long section SSW-NNE with current topography showing open pit and drill holes (z exaggerated by 1.5)

### 14.5 Estimation and Modelling Techniques

### 14.5.1 Topography

As a base for topography, the inhouse generated drone-based topography, dated June 2023 was used. Resolution is down to centimetric. Coordinate projection and datum is ETRS89, UTM29N.

### 14.5.2 Wireframes

Wireframes have been constructed using the chemical data from the diamond drill holes and the RC holes that where initially drilled for grade control. Lower limit for a sample to be included into a wireframe was $0.04 \% \mathrm{WO}_{3}$, allowing internal but no external wate. A total of nine individual and well-defined wireframes have been constructed around the geological information and respecting 5 m composite sample intervals.

Apart from domains 4 and 5, which include more massive mineralisation and some internal waste, the other domains are narrow, likewise respecting the 5 m composite length and an SMU of $6 \times 6 \times 5 \mathrm{~m}$.

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Figure 14-7 Modelled mineralised wireframes Domain 1 to 9 (oriented North)
After interpretation of the geological and chemical dataset, nine individual wireframes have been modelled, six of them on the eastern side of the deposit where the tungsten mineralisation
is closely controlled along strike at 150 NNE (domains 1 , to 6 ) and three in direction 100 NNE for the western wireframes, (domains 7 to 9 ).

All veins enclosed in those volumes steeply dip towards the ESE.


Figure 14-8 The Barruecopardo open pit mine with drill holes (May 2023) and mineralised domains (November 2023)
Both strike and dip of those wireframes have been confirmed from pit wall observations as well as during continued field studies with advanced mining operations over the years, such as the trenching study done in 2019 in the northern part of the active pit. Likewise, from the downhole geophysical study, using an acoustic televiewer and from variogram modelling, performed during the different MRE exercises.

Domain wireframes were taken down to depths of 300 m RL, including the drillholes that targeted those areas. Nevertheless, the deeper levels are poorly informed and for the moment do rarely exceed Inferred categories for this reason.

With the modified way of building the wirefames during this MRE, the soft boundaries are given more weight than before, where the estimation was mainly restricted through hard boundaries in form of tight wireframes.

All wireframes have been taken another 10 m along strike, beyond the last sample to terminate the interpretation.


Figure 14-9 Mineralised interval
Slightly over $90 \%$ of the mineralised intercepts ( $>=0.05 \% \mathrm{WO}_{3}$ ) that fall within the wireframed volumes (domains 1-9), are between 1 to 6 meters of length. This is coherent with the width of the search ellipse of the first estimation pass (Figure 14-9Table 14-10) and in line with the SMU.

### 14.5.3 Composites

Upon client request, the initial sample composite length of 1 m was taken to 5 m composites for the MRE. Reason for that was mainly the operational aspect, where it is not possible to mine very thin vein swarms as they occur in Barruecopardo, but rather include those into larger intervals. By doing so, even isolated veins have been integrated into a sample length of 5 m , allowing for internal waste if weighted composite grades remain above a nominal minimum grade of $0.05 \% \mathrm{WO}_{3}$.

Challenging with this approach is the geostatistical analysis, due to a smoothing effect over such intervals. To overcome this issue, most of the geostatistical work was done on the initial 1 m samples and findings where then applied to the final work.

With the smoothing effect through 5 m compositing, no further top cutting has been applied to the composited 5 m sample population, where the overall grade was almost identical for both populations but individual 5 m composite grades were reduced significantly (see Table 14-3)

### 14.5.4 Block Model

The model is a rotated block model, aligning along with the main orientation of the mineralised vein swarms which is 150 NNE. The rotation is applied around the $y$ axis to minimise any dilution which might occur through misalignment between mineralisation and blocks.

The extension of the block model is approximately 1800 m in NNE-SSW direction and 800 m across strike in WNW-ESE direction. Vertical extension is between 755 m and 300 m RL.

| Type | $\mathrm{y}($ ETRS $)$ | $\mathrm{x}(\mathrm{ETRS})$ | $\mathrm{z}(\mathrm{RL})$ |
| :--- | :---: | :---: | :---: |
| Minimum Coordinates | 4546414 | 695564 | 300 |
| Maximum Coordinates | 4548178 | 696386 | 755 |
| User Block Size | 6 | 6 | 5 |
| Min. Block Size | 1.5 | 1.5 | 5 |
| Rotation | 15 | 0 | 0 |

Table 14-7 Block Model Extensions
The final model is populated with the following attributes per block:

| Attribute name | Type | Decimals | Background | Description |
| :--- | :--- | :---: | :---: | :--- |
| as | Float | 3 | 0.005 | Arsenic grade (\%) from ID $^{2}$ estimation |
| class | Integer | - | 9 | 1=measured, 2=indicated, 3=inferred, 9=not classified |
| density | Float | 2 | 0 | Density constant of 2.62 g/cm3 |
| domain | Integer | - | 0 | Estimation domain / wireframe |
| p | Float | 3 | 0.004 | Phosphorus grade (\%) from ID ${ }^{2}$ estimation |
| pass | Integer | - | 0 | Ordinary Kriging Estimation Pass 1,2,3 |
| s | Float | 3 | 0.005 | Sulphur grade (\%) from ID² estimation |
| wo3 | Float | 3 | 0.002 | Tungsten oxide grade (\%) from OK estimation |

Table 14-8 Block model attributes

### 14.5.5 Domain Statistics

Assay data from all 9 domains was extracted individually and analysed statistically. Those values are displayed in the table below. In reference to 14.3 (Comparison RC vs. DD samples), the data has been analysed individually and as a hole for the 1 m and 5 m composites.

To be mentioned are:

- Average grade per domain and as a hole is significantly lower than in previous MRE, as the process of differentiation of the mineralised vein swarms is meant to be controlled further down the line through tight soft boundaries (search ellipse) within the domains.
- Curtosis is indicating the "peakiness/flatness" of the distribution of the dataset. With all unsampled intercepts set to background value ( $0.002 \%$ WO3), this value has increased.
- Coefficient of asymmetry (skewness) is elevated for the same reason as Curtosis. Over $90 \%$ of the data within the domain wireframes are below $0.2 \% \mathrm{WO}_{3}$, the dataset has a strong positive skewness.
- The 5 m composites used for the estimation are smoothening out the samples to a point, where no further top cut has been applied (see as well 14.6.2). This new approach was requested by the client's chief geologist. As geostatistically the 1 m samples are more representative than the 5 m composites, most of the geostatistical analysis was done on the 1 m composites. Findings where then applied to the 5 m estimation.

Domain 4 has been selected as a base for the estimation and variogram modelling due to its larger sample distribution and for being statistically most representative for the rest of the deposit. The other domains show more irregular distributions or have a smaller number of samples available, which makes the statistical analysis less representative.

| 1m vs. 5m comps | 1m composites |  | 5m composites |  |
| :---: | :---: | :---: | :---: | :---: |
|  | all domains | domain 4 | all domains | domain 4 |
| mean | 0.126 | 0.156 | 0.125 | 0.153 |
| error | 0.005 | 0.007 | 0.006 | 0.009 |
| standard deviation | 0.53 | 0.56 | 0.28 | 0.30 |
| sample variance | 0.28 | 0.31 | 0.08 | 0.09 |
| curtosis | 214 | 147 | 59 | 49 |
| coeff. of asymmetry | 12.07 | 10.19 | 6.18 | 5.49 |
| min | 0.00 | 0.00 | 0.00 | 0.00 |
| max | 16.51 | 11.83 | 4.53 | 4.53 |
| no. of samples | 12197 | 6246 | 2286 | 1202 |
| confidence level (95\%) | 0.009 | 0.014 | 0.012 | 0.017 |

Table 14-9 Basic sample composite statistics


Figure 14-10 Sample composite grade distribution (all domains)

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Figure 14-11 $5 m$ composite sample grade distribution (selected domains)
The histogram plots for the individual domains $2,4,5,8$ and 9 are very much comparable to each other, all showing a main population, positive skew until grades of approximately $1 \% \mathrm{WO}_{3}$ and a second population between 1 and $3 \% \mathrm{WO}_{3}$.

Domains 1, 3, 6 and 7 are poorly populated, but also confirm the previously described distribution to a certain point. Figure 14-11 shows two examples of each group.

### 14.5.6 Kriging neighbourhood analysis KNA

With the objective to best define the estimation parameters, a kriging neighbourhood analysis using the 1 m composites for their better geostatistical representation has been performed, testing different estimation parameters. As the deposit has been estimated and analysed multiple times before, some of the previously parameters have been adapted from earlier estimation processes, or due to general agreements, such as parent block size. The quality indicators, kriging efficiency (KE) and the conditional bias slope (CBS) have been used to determine optimum values.

Significant for new estimations with more samples available and different drill spacing is the number of samples to be used to estimate one block. Too many samples for one block will result in excessive smoothing of the block grades, resulting in an artificially homogenous model. Too little samples per block will result in poor kriging efficiencies and non-representative estimates.

The two main parameters that have been tested is the minimum/maximum number of samples and the dimension of the search ellipsoid, which is defined by the range of the model. Further tested were maximum samples per hole, maximum vertical distance, discretisation points and sub block size.

Then, those preferred parameters have been applied to the final estimation using the 5 m composite samples.

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### 14.5.6.1 Search distance

For the search distance, Figure 14-12 indicates that below a certain number of samples both quality indicators kriging efficiency and slope regression drop below acceptable values. This critical point is at approximately 30 m . A search distance of 50 m for the first pass has been chosen, through the search neighbourhood analysing and variography. The second pass, a search distance of 100 m has been assigned and 160 m for the third pass.

For larger search distances grades will suffer excessive smoothing and grades will not be representative on a local scale.

## Maximum Search Distance Analysis (6x6x5 block size)



Figure 14-12 KNA: Search Distance

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### 14.5.6.2 Min-max number of samples

The number of samples to be used for the estimation of one block is critical as it is closely related to the accuracy of the model. Little samples will well define the blocks at short distance to the sample but will extrapolate those grades into areas where they might not be representative anymore. Too many samples will have an excessive smoothing effect and the kriging will not be selective.

In the case of the current dataset a significant decrease of both quality indicators KE and CBS can be remarked, once numbers decrease below 12 samples. Less than 8 samples are unrepresentative, both referring to 1 m composites.

## Minimum-Maximum Number of Samples Analysis ( $6 \times 6 \times 5$ block size)



Figure 14-13 KNA: Number of min/max samples
A maximum number of 30 ( $1^{\text {st }}$ pass) and a minimum number of 8 samples ( $3^{\text {rd }}$ pass) was chosen. Those values applied to the 5 m composite samples reflected a maximum of 6 and a minimum of 2 for the respective estimation passes. The maximum number of six 5 m composites includes the same number of original samples as the 1 m composites.
14.5.6.3 Maximum allowed samples per hole

Number of Samples Per Hole Analysis (6x6x5 block size)


Figure 14-14 KNA: Number of samples per hole
For the 5 m composites a maximum of 2 composites per hole was applied, to allow for more distant drill holes to be included into the estimation of one single block.

### 14.5.6.4 Maximal vertical distance

The maximal vertical distance parameter allows the rejection of a data point if it is too far away vertically from the block to be estimated, to provide a meaningful estimation.

In conjunction with the downhole variogram, value of 25 m has been chosen for the first pass. Second and third pass are restricted to 35 m and 45 m respectively.

## Maximum allowed vertical distance to the block estimated (6x6x5 block size)



Figure 14-15 KNA: Maximum vertical search distance
14.5.6.5 Discretisation points

Discretisation Points Analysis
(6x6x5 block size, 90m search)


Figure 14-16 KNA: discretisation points
Discretisation points are points that are evenly distributed through the block to provide targets for estimation and will then be averaged to provide an estimate for the entire block.

The number of 4 discretisation points per block has been selected.

### 14.5.6.6 Block Size

Block size has always been predefined from earlier estimation with $6 \times 6 \times 5 \mathrm{~m}(x-y-z)$, being the SMU size (selective mining unit) allowing maximum sub-blocking down to $0.75 \times 0.75 \times 5 \mathrm{~m}-$ practically meaning 3 divisions of the original block for $x$ and for $y$. No sub blocking is allowed in vertical direction (z).

This minimum block size is considered to be too small, as with the compared large drill spacing from the diamond holes, a false impression of selectivity can be transmitted. Nearby blocks may show very similar grades, resulting in a smooth model.

Another negative effect of estimating grades into very small blocks can be that the quality indicators kriging efficiency and conditional bias slope report incorrectly due to an effect of volume variance. The main reason, such small blocks are considered acceptable is that the tight wireframes would not be represented with larger blocks. With the new wireframes used in this estimation this is not necessary anymore, as 5 m composites define the minimum with.

For this reason, the smallest allowed sub-blocking size for this estimation has been set to $1.5 \times 1.5 \times 5 \mathrm{~m}$, only permitting two divisions from the original 6 m blocks. Vertical extension is unchanged during sub-blocking.

### 14.5.6.7 Resuming KNA

Search distance is closely related to variography, 50 m on the major axis allows samples from two drilling lines for the first pass, which is representative on a small scale (drillhole) but takes into account the slightly distant samples as well and gives an equilibrated representative value for each block. Semi-major and minor axis are 42 m and 6.3 m respectively.

Minimum/maximum 5m composite samples to estimate one block on the first pass have been set between 4 and 6 samples, to assure good equilibrium between a too "nervous" estimation and eventual over smoothing, allowing too many samples.

Maximum number of samples per hole is 6 .
A maximum vertical search distance of 25 m for the first runs has been determined best.
Discrimination points have been set to $4 \times 4 \times 4$ points per block.

### 14.5.7 Zones of Risk

The resulting block model aims to best present reality but is always a model of a current status of the mine. Therefor certain risks and limitations need to be considered, such as:

- Principal zone of risk are areas populated during the third run. Due to a larger distance to less samples, confidence into those areas is lower. This concerns especially the deeper areas where little information and chemical data is available.
- One of those areas is the deeper northern part of domain 8, where a well mineralised area was estimated on the third pass. Blocks are however supported by the minimum value of all requested parameters.
- Zones of risk are as well areas that have not been integrated by a search ellipsoid, although they form part of a wireframe. In this case they have not been populated. Those areas will remain flagged only with background values, but no "pass" attribute ( $\left.1^{\text {st }}, 2^{\text {nd }} 3^{\text {rd }}\right)$ will be written into the respective block. This may occur although those blocks may fall into a classified area ("class" attribute) and need to be treated carefully, as grades might not be projected to surface. This effect is also mentioned in chapter 14.10.4 below. Solution to this issue is drilling or the enlargement of the $3^{\text {rd }}$ pass ellipsoids. To overcome this effect, the concerned areas have been flagged " 9 " in the class attribute.


### 14.6 Mineral Resource Estimation Method

The software package used to perform this resource estimation is Surpac Geovia.
The model has been built to include all DD and RC drill holes in proximity of the Barruecopardo open pit operation and within its mining concession. The model is a rotated block model, to line up with the direction of the mineralised vain swarms, striking at 150 NNE. Parent block size is $6 x 6 x 5 m(x-y-z)$, allowing two times sub blocking in $x$ and $y$ direction, for a maximum resolution of $1.5 \times 1.5 \times 5 \mathrm{~m}$ subblocks.

Tungsten was interpolated using ordinary kriging (OK) in a three-pass estimation process, with an ellipsoid opening after every pass, to include a larger volume within every individual mineralised wireframe. A background value of $0.002 \% \mathrm{WO}_{3}$ has been assigned to all blocks below surface as a "waste rock" value, before the estimation.

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The composite grades have been analysed individually by domain. No top cut value has been applied to the composites. This change in methodology is mainly due to the fact that for this estimation, 5 m composites have been used, instead of 1 m composites previously. As grades are smoothed out during the compositing process from 1 m to 5 m and including barren areas, no further cut in grade is being applied. This is discussed in more detail in chapter 14.6.2.

To define the final estimation parameters, the composites have been analysed. Results are discussed in (14.6.3).

### 14.6.1 Deleterious Elements

The three deleterious elements As, P and S have been estimated separately using an Inverse Distance Squared single pass estimation process (ID ${ }^{2}$. For those elements the initial background values for the model are: As=0.005\%, $\mathrm{P}=0.004 \%, \mathrm{~S}=0.005 \%$.

Same as for the tungsten, no top cut has been applied.
For phosphorous, two populations have been observed. A first one showing a peak value at approximately $0.06 \%$ and a second peak around a value of $0.15 \%$ P. This effect was not further analysed but could be a second population and might give some useful information if investigated, prior to a future resource update.


Figure 14-17 Histogram plot Phosphorous - two populations

### 14.6.2 Top Cut

The aim of top cutting is to "adjust" the composite samples in a way that the result of the resource estimation will be as close as possible to reality. An elevated nugget value with isolated high-grade outliers tend to push grades into poorly informed regions. This may lead to overestimation if not addressed.

Neither too serious top cutting, nor no top cutting in such deposits is desirable. Excessive cutting will result in averaging out all grades which likewise is undesired. Historic reconciliation and the experience made over time is a good indication for top cuts. Therefore, discussions have been held with Saloro personnel concerning reconciliation with the different models in use over time.

An analysis of high grade outliers has been undertaken between RC and DD holes. No big difference between both has been observed.

Due to the nature of the narrow mineralised veins, it was however decided for this estimation to change the compositing process from the usual 1 m composites to 5 m composite samples, within the predefined hard boundary wireframes. This change allows high grade samples to include low grade samples or even barren material into a continuous 5 m interval, as long as the average value does not fall below $0.05 \% \mathrm{WO}_{3}$.

Reason for that is SMU dimension and the general ability to not mine intercepts narrower than 5 m - an operational decision, based on geological observations.

Where previously top cuts of $6 \%$ or $8 \% \mathrm{WO}_{3}$ have been applied, a significant reduction in high grades has been observed, when using the 5 m composites instead of the original 1 m samples. Due to that effect, no additional top cutting has been applied to the 5 m composite dataset.
14.6.3 Definition of ordinary kriging parameters

The mineralisation process is considered the result of the same event and showing geostatistical similarities between domains. Nevertheless, all nine domains have been analysed individually.


Figure 14-18 Barruecopardo open pit mine - wireframes

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The orientation of the search ellipse is defined by the predominant orientation of the mineralised layers which is 150 NNE for domains 1 to 6 . Domains 7 to 9 show a slight difference in orientation with a general strike of 100 NNE. This has been respected for the search ellipse orientation during the OK runs and the $\mathrm{ID}^{2}$ estimation for the deleterious elements $\mathrm{As}, \mathrm{P}$ and S .

Both areas dip towards the ESE at 105 and 100 $\mathbf{0}$ respectively and are subvertical steeply dipping 80-85ㅇ.

With the information from all this preparatory work, it has been decided to use the following parameters for the ordinary kriging 3-pass estimation:

| Barruecopardo ordinary kriging estimation parameters November 2023 |  | ID² estimation $^{\|c\|}$ Parameters (1st/2nd/3rd pass) | Domains 1 to 6 |
| :--- | :---: | :---: | :---: |
| Domains 7 to 9 | all domains |  |  |
| Minimum composite samples to estimate one block | $4 / 3 / 2$ | $4 / 3 / 2$ | 2 |
| Maximum composite samples to estimate one block | $6 / 5 / 4$ | $6 / 5 / 4$ | 6 |
| Search ellipse Major Range (m) | $50 / 100 / 160$ | $50 / 100 / 160$ | 160 |
| Search ellipse Semimajor Range (m) | $42 / 83 / 133$ | $42 / 83 / 133$ | 133 |
| Search ellipse Minor Range (m) | $6.3 / 6.3 / 6.7$ | $6.3 / 6.3 / 6.7$ | 6.7 |
| Max composite samples per hole | 2 | 2 | 2 |
| Max vertical distance to sample | $25 / 35 / 45$ | $25 / 35 / 45$ | 45 |
| Search ellipse bearing Major (degrees) | 15 | 10 | $15 / 10$ |
| Search ellipse plunge (degrees) towards SSW | 5 | 5 | 5 |
| Search ellipse dip (degrees) | -85 | -85 | -85 |
| Discretisation points |  |  |  |
| Table 14-10 Search ellipse parameters by run and domain OK and ID² | $4 / 4 / 4$ | 4 |  |

### 14.6.4 Variography

To confirm the dimension of the search ellipse, the range of the model, as well as to evaluate the nugget effect, the samples have been analysed through variography in all three directions x , $y$ and $z$, corresponding to the major, semi-major and the minor axis.

Normal score variograms have been modelled and the results are tabulated below. Due to the high nugget value (47\%) of the deposit and relatively low sample density across strike and down dip, the nugget value of the major axis has been used in all directions.

Variogram modelling, indicates findings from field observations such as the main direction of 15 NNE and a plunge of 5-150 towards 195 SSW. Although variography suggests a higher plunge, field observations and earlier modelling lead to considered that only a minor plunge of approximately 50 is realistic.

| Axe | direction | inclination | plunge | nugget | sill | extension |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mayor | $15 / 195$ | 0 | $5(\mathrm{SSW})$ | 0.47 | 0.89 | 50 |
| semi-mayor | 105 | -85 | - |  |  | 42 |
| minor | 285 | 5 | - |  |  | 6.3 |

Table 14-11 Variogram parameters
Although more samples are available, variogram modelling is challenging. Field observations are important to underline the decisions taken.


Figure 14-19 Variogram all three directions
Due to little samples in the third direction the variograms where challenging for the minor axis, which explains itself with the narrow veins hosting the mineralisation. An extension of 6 m is adopted.

### 14.6.5 Estimation process

The block model estimation takes place within the interpreted 3D wireframes, acting as hard boundaries. Outside those limits all blocks below topography have been assigned a background value of $0.002 \% \mathrm{WO}_{3}$.

The tungsten attribute $\left(\mathrm{WO}_{3}\right)$ has been estimated using a three-pass ordinary kriging process. The results of the first and second pass are considered of higher confidence in terms of available number of samples, distance between drill holes and continuity of the model. The third pass populates the more distant and less informed blocks and has therefor lower confidence. The pass number and drill spacing are important criteria when assigning measured, indicated, or inferred categories. A block without pass number assigned has not been estimated but may fall into an area which has been classified due to nearby samples.

| no. pass | \% of blocks populated <br> $\left(>0.05 \% \mathrm{WO}_{3}\right)$ |
| :---: | :---: |
| $1^{\text {st }}$ pass | $20 \%$ |
| $2^{\text {nd }}$ pass | $47 \%$ |
| $3^{\text {rd }}$ pass | $33 \%$ |
| Total | $100 \%$ |

Table 14-12 Percentages of blocks populated per estimation pass ( $\operatorname{cog} 0.05 \% \mathrm{WO}_{3}$ )
A block being populated during the first pass will be blocked for the following passes. In this way, a block that has not been populated during the first pass, for not complying with the required minimum parameters will be available for the next pass.

The remaining 3 elements $\mathrm{As}, \mathrm{P}$ and S were estimated using a single pass with the Invers Distance method (ID ${ }^{2}$ ).

### 14.7 Classification

The choice of the appropriate category of Mineral Resource depends upon the quantity, distribution and quality of data available and the level of confidence that attaches to this data.

The current estimation of the Barruecopardo Tungsten deposit is based upon on criteria defined in the JORC Code (2012 Edition), such as:

- Confidence in the geological model
- Drillhole spacing
- Data and/or sample spacing
- Data Quality (QAQC)
- Geostatistical analysis and geostatistical indicators generated during the MRE
- Experience and lessons learned from, and in comparison with earlier MRE


### 14.8 Use of Geological Criteria

Geological and structural criteria is considered during the construction of the estimation wireframes. Internal structural data and findings from other studies raised confidence on the orientation of the wireframes.

### 14.9 Tonnage factors

Tonnage was estimated using the in situ dry bulk density value of $2.62 \mathrm{~g} / \mathrm{cm} 3$ for the entire deposit as described in chapter 11.7.

### 14.10 Validation of Resource Estimation

The estimation has been validated in four steps:

- Comparison of initial and final grades
- Comparison of composite and block model grade distributions (histograms)
- Looking at trends (swath plots)
- $\quad$ Section by section (visually)


### 14.10.1 Comparison of input and output grades

Input is the original assay data, composited to fit the wireframes and top cut if necessary, depending on geostatistical analysis, before they are used for the estimation.

A first reduction in grade occurs when a top cut is applied to the original samples, depending on the domain they fall into. In the case of this estimation, the first reduction occurs when the samples are composited to 5 m intervals, which creates a grade smoothing on a local scale, as demonstrated in Table 14-3.

A second reduction occurs during the MRE, when a majority of lower grade composites smoothens the less abundant higher grade composites. Data displayed in the table below is from all domains. As those wireframes are built much wider than previously, they include large intercepts above the background grade of $0.002 \% \mathrm{WO}_{3}$.

| all domains | no. of <br> samples | av. grade <br> $\left(\% \mathrm{WO}_{3}\right)$ | reduction <br> $(\%)$ |
| :---: | :---: | :---: | :---: |
| 1 m composites | 8,314 | 0.1848 | - |
| 5 m composites | 1,944 | 0.1462 | $-21 \%$ |
| blocks | 320,008 | 0.1377 | $-6 \%$ |

Table 14-13 Grade reduction during the estimation process (composites or blocks > background value $0.002 \% \mathrm{WO}_{3}$ )
Grade reductions as they are shown in Table 14-13Table 14-13 above, are considered as acceptable. The slightly lower average values, compared with the reported resource estimation $\left(\operatorname{cog} 0.05 \% \mathrm{WO}_{3}\right)$ are interpreted as a function of the construction of the open wireframes which include many very low (background) values. The effect of grade reduction during the estimation is -6\% compared to the previous estimate from 2022 and was expected in the context of the new way of estimation (wireframes, composites, search ellipse).

### 14.10.2 Comparison of input and output distributions

A second mean of validating the estimation is comparing input against output values. This is assured through histogram plotting of composite grades versus block grades.

For this MRE, both curves follow each other closely, with the blocks shifted slightly towards lower values. This effect is expected and reflects the sample grade smoothing during the estimation.

The isolated outliers are reflected by the peak on the right of the plot. Those are pushed towards lower grades on the blocks as well, with the highest block grades being $2.35 \% \mathrm{WO}_{3}$. An accumulative value of 99 percentile of the blocks is achieved at a grade of approximately $0.65 \%$ $\mathrm{WO}_{3}$, whereas 99 percentile of the composites are reached at $1.45 \% \mathrm{WO}_{3}$.


Figure 14-20 Composite grades vs. Block grades
For visual reasons the number of blocks has been divided by 300 to adjust scales with the composites in the histogram. Both curves follow each other well, although shifted, until grades of approximately $2.35 \% \mathrm{WO}_{3}$, where no higher block grades are estimated.

### 14.10.3 Swath plots

Swath plots contrast composite grades with block grades in the three directions Easting, Northing and towards Depth.

The composite curves are nervous for all three directions, although grades have been smoothed during the compositing. Most likely this effect is due to a reduced number of samples compared to the 1 m composites.

In respect, following observations can be made:

- Composite grades are above block grades - as expected
- Both curves follow each other on all three plots
- Where little samples are available (deposit edges), the curves are more nervous in comparison with areas of good sample density (centre part of the deposit)
- Main smoothing on the N-S plot. This is the direction of best continuity. Even though the nugget effect is high, grades are continuous
- Slight increase in grade towards the north. This might only be a function of lower sample density together with isolated high grade outliers
- Grade peak intensity increases with depth
- The western rim is poorly explored (low sample density), but indicates higher grades. This has to be understood as a zone of risk but as well an underexplored area with good resource potential.

For this MRE, all swath plots show good correlation between input and output values.
For tight wireframes with little internal dilution, Swath plots are expected to show composite grades slightly above the final block grades and where many composite samples are available, both curves overlay each other. This estimation has been run in wider domains such as D4 and D5, controlled by the search ellipse, and allowing for internal non mineralised zones. For the other domains this effect is happening as the wireframes are built tight and do not allow internal waste.

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Figure 14-21 Swath plot Northing
The swath plot in north-south direction is constant in the centre part of the deposit, where a reasonable number of composite samples is available. On the edges especially the where little samples are available, the composite curve becomes "nervous", and outliers have larger influence on small sample populations, even though a top cut is applied. The estimation process smoothens this effect.


Figure 14-22 Swath plot Easting

The East-West plots tend to be relatively nervous, which indicates frequent changes of adjacent thin formations. Direction is across strike. This reflects the nature of the deposit with narrow vein swarms and intermediate barren zones. Composites do overly the block values in most cases. The spike in composite values in the very east reflects a small number of isolated highgrade samples. Taking this into account, more holes should be drilled in this aera to confirm or discard mineralisation here.


Figure 14-23 Swath plot Elevation
Composite sample grades are oscillating around grades of $0.15 \% \mathrm{WO}_{3}$, block values are smoothed indicating slightly lower grades. Below an RL of 450 m only a small number of samples is available and the curve drops off.

Samples indicate nuggety mineralisation below 400 m RL. Some outliers show important peaks on the lower end, this should be investigated through drilling.

### 14.10.4 Visual validation on cross sections

For the visual validation, the block model is loaded and compared section by section against the assay samples plotted along the collars. Block model grades are plotted in the same colour coding as assays. The blocks are open to allow visibility of the drillholes behind, assays are displayed as disks on the collars. Sections are open 25 m to either side.

This method allows to compare the initial values to the final estimation. It is subjective, as more than one sample point and from several holes is used to estimate one block, for this MRE 1 m samples have been composited to 5 m intervals. This method gives a quick general information on the performance of the estimation.

Saloro
It also informs in areas where little or only distant samples are available, which is the case in the deep zones where grades were projected from above. Those areas should be followed up through further drilling.

Some of these sections are illustrated below (Figure 14-25 to Figure 14-29).
On these sections the following can be noted:

- Section A: Although wireframes crosscut mineralised drillholes (wireframe east side), the adjacent blocks have not been populated due to little support from along strike drill holes. This reflects the nugget effect, where isolated mineralised samples cannot be followed up in the direction of best continuity. The more massive mineralisation (central wireframe), showing several small intercepts, which after compositing to 5 m intervals translate into continuous mineralisation but lower grades as the initial samples.
- Section B: Same effect for the E wireframe, where four drillholes do not show any mineralisation. Regarding the massive central wireframe, using a restricted search ellipsoid, this is a good example where a barren zone is flanked by mineralised intervals, resulting in a minorly mineralised corridor in the centre of the wireframe.
- Section C: Both flanking wireframes (E and W) do not take the estimation all the way to surface due to insufficient information from surrounding drillholes. This is an effect of a desired small search ellipsoid and/or too large drill spacing. Those areas have to be drilled prior to mining.
- Section D: North-Eastern part of the Barruecopardo Tungsten deposit. All mineralised vein swarms are thinning out.
- Section E: North-Western rim of the Barruecopardo Tungsten deposit, where several well mineralised intercepts have been drilled, but due to missing information/samples those cannot be projected all the way to surface. Those areas require more drilling prior to mining.


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| Legend <br> Drill holes on topography June 2023 |
| :--- |
| $\oplus$ DDH 2006-2011 |
| $\bigoplus$ DDH 2012-2015 |
| $\bigoplus$ DDH 2019 (short holes) |
| $\bigoplus$ DDH 2021-2022 |
| $\bigoplus$ DDH 2022-2023 |
| $\bigoplus$ RC |



Figure 14-24 Barruecopardo open pit tungsten deposit Plan View


Figure 14-25 Section A (incl. drill hole BD040)


Figure 14-26 Section B (incl. drill hole BD042)


Figure 14-27 Section C (incl. drill hole BD052)


Figure 14-28 Section D (incl. drill hole BD045)


Figure 14-29 Section E (incl. drill hole BAR29)

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### 14.10.5 Geological

Comparison of assay interval results with geological aspects, structures, veins, and mineral assemblages (quartz, arsenopyrite, pyrite in combination with tungsten mineralisation) indicate good selection criteria and good correlation between each other.

Furthermore, it was studied how composite samples behave along the deposit and if those thin mineralised veinlets may be followed up along strike, especially on the deposit extensions and with emphasis on the northern extension.

For this exercise various composite lengths have been analysed, running from 2 through 5 m minimum. The longest mineralised composites (4 and 5m), admitting no internal waste were found difficult to follow through the entire deposit, whereas 3 m composites do well define the mineralised veinlets. This is not to be confounded with the new approach to estimate the deposit using 5 m composites, allowing internal waste.

In the very north, where 3 m composites could not be formed, in most of the cases, single mineralised samples could however serve to "trace" the mineralised sheets.

### 14.10.6 Reconciliation

From verbal communication with Saloro's Geologists it is understood that all past resource estimates have shown different degrees of overestimation, compared with the numbers from the processing plant. The aim of the current estimation is to reduce this effect.

### 14.10.7 Grade tonnage curves and cut off grade

Figure 14-30 presents the grade tonnage distribution for the Barruecopardo deposit, based on an increasing cut-off grade. To ensure consistent reporting a nominal cut-off grade of $0.05 \%$ $\mathrm{WO}_{3}$ is used for the MRE.


## Saloro

### 14.10.8 Comparison to Previous MRE

The latest official MRE dates 2012. The current approach however is very different and it would not make sense to compare the current MRE to that initial estimation. Instead, the table below compares last year's internal MRE (bottom) and the recent MRE, which is object of this report.

| Resource category | Tonnes (mt) | $\begin{gathered} \text { grade } \\ \mathrm{WO}_{3}(\%) \end{gathered}$ | ```contained metal WO3 (t)``` | difference 2022->2023 |  |  | \% of deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | mt | $\mathrm{WO}_{3}$ <br> (\%) | contained metal ( t ) |  |
| 2023 MEA | 10.1 | 0.191 | 19,204 | 7\% | -22\% | -16\% | 40\% |
| 2023 IND | 10.5 | 0.174 | 18,200 | -38\% | -5\% | -41\% | 38\% |
| 2023 INF | 3.9 | 0.259 | 9,993 | -80\% | 28\% | -75\% | 21\% |
| Grand Total 2023 | 24.4 | 0.195 | 47,527 | -47\% | -5\% | -49\% | 100\% |
|  |  |  |  |  |  |  |  |
| 2022 MEA | 9.4 | 0.244 | 22,928 |  |  |  | 24\% |
| 2022 IND | 16.9 | 0.184 | 31,039 |  |  |  | 33\% |
| 2022 INF | 19.6 | 0.203 | 39,810 |  |  |  | 42\% |
| Grand Total 2022 | 45.9 | 0.205 | 94,046 |  |  |  | 100\% |

Table 14-14 Comparison 2023 MRE with 2022 MRE
Due to different approaches, the 2023 MRE likewise is different to all previously presented MRE. The main difference for such a decrease in tonnage and contained metal is the length of the search ellipse, which was almost cut in half upon client's request. From variography a first pass search was defined with 90 m on the mayor axis, whereas a 50 m search was applied. This "missing" volume along strike and at depth is reducing tonnage drastically.

### 14.10.9 Mining Factors

Based on mine processing experience and history, an economic cut-off grade of $0.05 \% \mathrm{WO}_{3}$ is being considered reasonable for the project.

### 14.10.10 Environmental Factors

The current environmental authorisation is based on the "Declaracion de Impacto Ambimental (DIA), published in the local governmental announcement "Boletín Oficial de Castilla y León" (BOCYL № 25, dating 6 of February 2014), ORDEN FYM/45/2014.

On $6^{\text {th }}$ of March 2021 Saloro S.L.U. applied for authorisation to modify the current tailings dump. Authorisation has been given on $15^{\text {th }}$ of November 2021.

A newly modification is planned (2023), concerning a volumetric change of the tailings damp. Authorisation has not been given yet, Saloro S.L.U. however considers all necessary authorisations in respect to this project, to be achievable.

The Barruecopardo deposit is situated within the Nature 2000 area and restrictions exist in terms of bird life protection. Saloro S.L.U. is closely working together with the responsible environmental department and respecting their regulations for ongoing operations.

No other environmental limitations are known for the Barruecopardo deposit.

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### 14.10.11 Mineral Resource Classification

The MRE has been classified as Measured, Indicated and Inferred Mineral Resources based on the guidelines outlined in The JORC Code (2012 Edition) and laid out in this document.

### 14.10.12 Relevant Factors for Classification

Material classified as Inferred Mineral Resources satisfy the following criteria:

- Quantity and grade are estimated on the basis of adequate geological evidence and sampling.
- There is sufficient sampling to be able to imply but not verify geological and grade continuity.
- Indications of sub-vertical block faulting has been observed. Offsets on blocks have been identified but are difficult to quantify, however; they are not expected to exceed 1015 m .
- The quality of the sample data is considered as adequate with $100 \%$ of the data being from Saloro's internal lab and in line with internal QAQC procedures and external Umpire analysis.

Material classified as Indicated and Measured Mineral Resources satisfy the additional criteria:

- For Measured material an approximate drill spacing not exceeding 35 mx 35 m was required.
- For Indicated material an approximate drill spacing not exceeding $50 \mathrm{~m} \times 50 \mathrm{~m}$ was required.
- Most of the remaining material within the interpreted wireframe is estimated during the third pass of the MRE and is classified as an Inferred category.
- The grade model on the base of 1 m composites contains several estimation QA/QC attributes, which are populated during the OK estimation process which can be analysed. These attributes are kriging variance, kriging efficiency, Lagrange multiplier, conditional bias slope and block variance. They were used as indicators of the confidence of the grade estimate. Findings from the 1 m composites were then used to define the model estimated using the 5 m composites, as requested by the client.

Coloured results of the classified deposit areas are shown below (Figure 14-31). The left image is a plan view and shows the lateral extension of each category, whereas the right image shows the deposit on an inclined view looking from SE towards NW. On this inclined image it is visible that the deeper areas are predominantly inferred categories due to the lower sample density and drill spacing.


Figure 14-31 Measured-Indicated-Inferred areas (left: plan view, right: rotated towards north)

### 14.10.13 Quality and Quantity of Data

The quality of the data is considered as good. All chemical data has been generated by the inhouse ALS laboratory including sufficient QAQC samples, which have been validated per drill campaign and as a total during this MRE.

In addition to the internal analysis, umpire samples have been sent to the external ALS laboratory (prep lab Seville, analysis Loughrea, Ireland) and showed good correlation.

The quantity of data is acceptable in the Measured and Indicated classified areas. Mainly the deeper areas will need more drilling to raise categories here but are acceptable to be classified in the Inferred category.

### 14.10.14 Distribution of Data

Data distribution is relatively homogeneous individually for RC and DD, with closer drill spacing and more drillholes in the upper parts of the deposit, where infill drilling for the measured resource was undertaken.

### 14.10.15 Geological and Mineralogical Continuity

The continuity of the mapped structures and lithologies support continuity of the tungsten mineralisation on the deposit scale. Infill drilling has demonstrated grade continuity despite elevated nugget values.

### 14.10.16 Competent Person Statement

The information in this report that relates to Exploration Results and Mineral Resources for the Barruecopardo Tungsten deposit is based on information compiled by Jörg Pohl, who acts as Competent Person and is a Member of the European Federation of Geologists (EFG) and holds
the European Geologist title (EurGeol \#1728). EFG is a recognised professional organisation by AusIMM and member of CRIRSCO and is included into the current list of recognized professional organisations and member institution.

Jörg Pohl is an independent mining consulting and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' and likewise the 2017 Edition of the PERC standard for Reporting of Exploration Results, Mineral Resources and Reserves. Mr Pohl consents Saloro SLU to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### 14.10.17 Forward Looking Statement and Disclaimer

Statements regarding plans with respect to the Company's mineral properties are forwardlooking statements. There can be no assurance that the Company's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that the Company will be able to confirm the presence of additional mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of the Company's mineral properties.

These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy.

## 15 ADJACENT PROPERTIES

The subject of this report is the current MRE for Saloro's Barruecopardo prospect. Discussion of adjacent properties is outside of the scope of this report.

## 16 OTHER RELEVANT DATA AND INFORMATION

All relevant data and information has been provided.

## 17 CONCLUSION AND RECOMMENDATIONS <br> Conclusions Resource update

This Mineral Resource Estimation of the Barruecopardo Tungsten Deposit is prepared in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code), 2012 Edition, and aims to replace all earlier MRE.

The entire diamond drill hole and reverse circulation drill hole data has been remodelled and estimated as a whole. Thus, the resource model counts with 143 DD drill holes and 378 RC drill holes for a total of 45,443 metres drilled and 23,637 assay samples analysed.

The new model is a rotated block model with orientation 150 NNE to align with the strike of the mineralised formation.

Block size is $6 \times 6 \times 5 \mathrm{~m}$ with a maximum sub blocking size allowed to $1.5 \times 1.5 \times 5 \mathrm{~m}$.
Nine individual wireframes have been interpreted from the geological and the geochemical dataset with a predominant strike direction of 150 (domains $1,2,3,4,6$ ) and 100 (domains 7 , 8 , 9).

The estimation takes place within those wireframes and below the latest available topography dating June 2023.

Samples above $0.04 \% \mathrm{WO}_{3}$ were used to define the outer boundary of each wireframe. Internal waste is accepted with this MRE, to achieve an estimation closer to what has been observed with reconciliation.

The estimation is controlled by well-defined soft boundaries through the search ellipsoids and other estimation parameters mentioned in this report.

An elevated nugget effect of approximately $50 \%$ was observed. This is consistent with former MRE's.

Average global grades have dropped by $5 \%$ from $0.205 \%$ to $0.195 \% \mathrm{WO}_{3}$. This occurs mainly due to the following reasons:

- Dilution allowed within the wireframes, mainly domains 4 and 5
- Compositing to 5 m intervals (no top cut)
- Restricted search ellipsoid (cut in half in respect to previous MRE)
- Definition/restriction of high-grade areas

Global metal content has dropped from 94 kt to 47.5 kt of metal $\mathrm{WO}_{3}$. Reasons for this effect are:

- Mined material since last MRE
- Tightened search ellipsoid. Major axis extension reduced by half after client request, compared with the previous estimation dating 2022.
- Wireframes domain 4 and 5 containing more massive metal have been interpreted wider. More volume is included generating more tonnes, incrementing tonnage for blocks below $\operatorname{cog}\left(0.05 \% \mathrm{WO}_{3}\right)$
- Interpretation on 5 m composite samples allowing internal waste.

Applied QAQC procedures on the block model indicate the model is accurate and reflects the confidence level of the classification.

Modifying factors as described in the JORC Code, such as metallurgical constraints, deleterious elements, mining and processing factors, infrastructure, economic, legal, environmental social or governmental factors have not been considered specifically for this resource update.

Some of those factors like the deleterious elements, infrastructure or ongoing metallurgical test work are treated, but are not analysed in detail.

## Recommendations

Bulk density measurements date from 2011. They are considered as adequate but could be refined. An approach could be to define SG for the mineralised veins individually and confirm a global value for the surrounding granites. This should be monitored in the deeper sections of the deposit, where higher densities may be expected due to fresher rock assemblages.

More infill drilling is needed in areas which could not be classified higher than Inferred
Areas of risk are those that have not been populated due to small search or that are poorly informed but that fall in classified areas. Special awareness is needed for those areas at surface, where blast holes should be sampled prior to assigning this material barren.

Special interest should be paid to the deeper, well mineralised areas.
Revert back to 1 m sample composites for the MRE due to better geostatistical control, within a wireframe constructed on the base of 5 m composites.

QAQC data from all existing drill holes shall be stored in one single file, not separated by drill campaign and hole type.

If further RC drilling for grade control will take place, true field duplicates shall be taken from the original 40 kg bag after the first split. This will help to better quantify the nugget effect.

Continued structural knowledge should be obtained from pit wall mapping and integrated into the model. This will increase confidence in the southern areas, where little drilling has been done so far.

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## Appendix A

JORC Table 1

## Appendix B

Saloro collars

## Appendix C

Table 1 Saloro Relevant intersections

## Appendix D

Competent Person Consent Form - M. Jörg Pohl

# JORC Code, 2012 Edition - Table 1 report 

## Section 1 Sampling Techniques and Data

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

## Criteria <br> Sampling

 techniques
## JORC Code explanation

Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.

Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.

Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.

## Drilling techniques

Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc).

## Commentary

Saloro reverse circulation (RC) drill samples are collected over 1 m intervals. Multiple methods were used to determine Tungsten mineralisation $\left(\mathrm{WO}_{3}\right)$ intervals including visual analysis for quartz, originating from veins and UV fluorescense light analysis. Intervals identified to possibly contain tungsten mineralisation were selected and submitted for intemal laboratory assay analysis.

Saloro diamond drill (DD) core was sampled using 0.05-3.6m intervals in the mineralised zones, including areas of suspected internal low grade or waste. Since 2021 interceptions are between 0.5 m and 1.4 m , aiming for 1 m intervals in addition to the mineralized interval, the sampling is extended 1 or 2 m in the hanging and the foot wall of the interpreted mineralised zone. Half core was used for sampling, unless a duplicate sample was taken. In this case quarter core was used.

Saloro blast hole sampling results have not been used for this resource estimation.
No historic drill core or historic assay analysis prior to 2006 was used for this resource estimation.

Standards and blanks are inserted into the sample stream to assess the accuracy, precision and methodology of the internal laboratory used. In addition, field duplicate samples are inserted to assess the variability of the $\mathrm{WO}_{3}$ mineralisation. Approximately $10-15 \%$ of all samples relate to quality control. In addition, the internal laboratory undertakes their own duplicate sampling as part of their internal QA/QC processes. Examination of the QA/QC sample data indicates satisfactory performance of field sampling protocols and assay laboratories providing acceptable levels of precision and accuracy.

Drill hole collar locations are surveyed by a qualified intemal Saloro surveyor using standard differential GPS (GNSS) equipment TYPE Leica GS14 and tablet CS15, achieving sub decimeter accuracy in horizontal and vertical position. Down-hole surveys are only undertaken since September 2019. 27 DD holes (BD027 to BD053) using a Gyro (type Reflex). Measurements are taken every 5 m down hole. Gyro measurements are not affected by magnetism, in addition no strongly magnetic rocks are present within the deposit which may affect magnetic based readings.
RC drill samples are collected over 1 m intervals and split on site, using a three-tier riffle splitter to provide an approximate $3-5 \mathrm{~kg}$ sample. In rare cases, wet samples are split using a cone and quarter method.

Samples are further split in the core shed using a small riffle splitter such that approximately 800 g samples are generated and sent to the internal preparation laboratory. Here, samples are dried, fine crushed down to below 3 mm , and pulverised with at least $85 \%$ of the sample passing $75 \mu \mathrm{~m} .30-50 \mathrm{~g}$ of sample is separated to make a 10 g pressed powder pellet for X-ray fluorescence (pppXRF).

Saloro drilling comprised both DD, using HQ size with occasional PQ size in the top hole and RC drilling using a 140 mm diameter face sampling hammer.

For angled DD no oriented core was achieved. A selected number of short DD holes (BD001-BD027) were logged using an acoustic Televiewer for structural analysis.

## Drill sample recovery

Method of recording and assessing core and chip sample recoveries and results assessed.

Saloro DD typically recorded overall core recoveries in excess of $90 \%$, which is considered acceptable.

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  |  | Saloro RC drill samples are collected over 1 m intervals through a cyclone. Plastic sample bags are strapped to the cyclone to maximise sample recovery. Individual sample bags are not weighed to assess sample recovery, but a visual inspection is made by the Company geologist to ensure all samples are of approximately equivalent size. All inspections for recovery are considered as appropriate. |
|  | Measures taken to maximise sample recovery and ensure representative nature of the samples. | The DD drill rigs used face discharge bits to ensure a low contact between the rock and drilling fluids, minimising ore washing. |
|  |  | Core was cut using a water saw with care taken to ensure minimal ore loss. |
|  |  | The RC drilling rigs used suitably sized compressors to ensure dry samples where possible. Plastic sample bags are strapped to the cyclone to maximise sample recovery. Sample logs record whether the sample is dry, moist or wet. |
|  | 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. | To avoid any core flushing, the use of water in core recovery for DD is controlled. |
|  |  | There is no known relationship between sample recovery and grade. |
|  |  | The RC sample recoveries are of an acceptable level and no bias is expected from any sample losses. |
| 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. | Saloro logging of DD core included recording descriptions of lithology intervals, which were then coded into the database. |
|  |  | Saloro geotechnical logging of DD core included recording descriptions of integrity (recovery and RQD), materials (lithology, and alteration). |
|  |  | Saloro structural logging of DD core included recording descriptions of structure type, structural angles, fracture intensity and infill type. |
|  |  | Saloro geological logging of RC chip samples included recording descriptions of lithology, weathering, alteration, and mineralisation. |
|  | Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. |  |
|  |  | Saloro DD core boxes were photographed both dry and wet and photos are stored on the local server. |
|  | The total length and percentage of the relevant intersections logged. | All DD and RC drill holes are logged in full by the company geologists and written into a digital database in Excel format. |
| Sub-sampling techniques | If core, whether cut or sawn and whether quarter, half or all core taken. | Saloro DD core was sampled using $0.05-3.6 \mathrm{~m}$ intervals in the mineralised zones, including areas of internal low grade or waste. |
|  |  | Average length of $96 \%$ of the samples is between $0.8-1 \mathrm{~m}$. In addition the sampling was extended by 1 or 2 m up and down hole from the interpreted mineralised zone. |
|  |  | Half or quarter core was used for sampling. The remaining core is stored back in the respective core box. |
| and sample preparation | If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. | Saloro RC drill samples were collected at 1m intervals. RC intervals were sampled by splitting dry samples in the field to $3-5 \mathrm{~kg}$ using a three-tier riffle splitter. This sample was taken to the core shed, geologically logged and further split to $0.8-1 \mathrm{~kg}$ using small riffle splitter. Where samples were wet, they were dried prior to spitting. |
|  | For all sample types, the nature, quality and appropriateness of the sample preparation technique. | Saloro analytical samples are systematically prepared and analyzed in Saloro's internal on-site laboratory. Samples were dried, fine crushed down to $70 \%$ below 3 mm and pulverised with at least $85 \%$ of the sample passing $75 \mu \mathrm{~m} .10 \mathrm{~g}$ of sample was used for analysis by pressed powder pellet XRF method. The XRF ppp method is considered appropriate for this style of Tungsten mineralisation. |
|  | Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. | Previous field tests have determined that the sample size and method of sampling produce representative RC samples. QA/QC procedures involve the use of standards, duplicates and blanks which are inserted into sample batches at a frequency of approximately 15-20\%. |


| Criteria | JORC Code explanation |
| :--- | :--- |
|  | Measures taken to ensure that the sampling is representative <br> of the in situ material collected, including for instance results <br> for field duplicate/second-half sampling. |

## Commentary

Duplicate splits of RC samples are taken every 10 m down hole within the sampled intervals. The results from these duplicates generally show acceptable repeatability. In some cases, indications of inhomogeneity were observed in a number of duplicates, mainly concemed are samples with grades below $0.05 \% \mathrm{WO}_{3} .5 \%$ of the sample pulps are sent to an Umpire lab (ALS Loughrea). Results show good repeatability.
The Tungsten mineralization occurs within quartz veins as coarse scheelite and to a minor content as wolframite minerals. Previous test work carried out by Saloro using different sample sizes has demonstrated that the selected sample size is appropriate.

| Quality of | The nature, quality and appropriateness of the assaying and |
| :--- | :--- |
| assay data |  |
| laboratory procedures used and whether the technique is |  |
| laboratory | considered partial or total. |

Saloro assayed samples for Tungsten using the XRF Fluorescence Spectrography method with pressed powder pellets. This analytical method reports total tungsten content.

For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.

Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.

Verification The verification of significant intersections by either of sampling and assaying
independent or alternative company personnel.

The use of twinned holes.

Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.

Discuss any adjustment to assay data.

No geophysical surface or downhole tools are used to achieve analytical grades.

Standards (CRM certified reference material), blanks and duplicates were regularly inserted into the sample stream by Saloro, with approximately $15-20 \%$ of all samples related to quality control. The internal laboratory also used their own process of QA/QC inserting standards, pulp repeats, sample duplicates and blanks.

Review of the Saloro quality control samples, as well as the internal laboratory quality QA/QC reports, has shown no sample preparation issues, acceptable levels of accuracy and precision and no bias in the analytical datasets.

Reported significant intersections have been checked and verified by Senior Geological management. In addition, selected significant intersections have been checked by the Independent CP.

Two twin holes have been drilled in the early stage of the development of the deposit, BAR0046bis and BAR056bis. Correlation between both is however challenging, as separation between holes is $>7 \mathrm{~m}$ at first mineralized intercepts. Probably as well due to the high nugget effect seen for the entire deposit and as well on DD hole duplicates.

All primary data was recorded in templates designed by Saloro. Assay data from the internal laboratory is received in digital and downloaded directly into the Excel spreadsheet, managed by the company's chief geologist.
Data is entered into controlled excel templates for validation.
Regular backups of all digital data are undertaken. These procedures are documented in an internal report (Core drilling - QAQC, May 2021)

Tungsten assay data is received from the internal laboratory as $\mathrm{WO}_{3} \%$ and is imported as such into the database. Likewise with the three other analytical elements $\mathrm{As}, \mathrm{P}$ and S .

Saloro drill hole collar locations were surveyed by their internal surveyors after drilling, using a standard differential GPS (DGPS) equipment achieving sub decimeter accuracy in horizontal and vertical position.

Saloro down-hole surveys were undertaken by SPIDRILL S.A.U. on selected DD holes using a Reflex Gyro down-hole deviation probe. Measurements were taken every 5 m down. Not affected by Gyro measurements, however no strongly magnetic rocks are present within the deposit which may affect magnetic based readings.

| Criteria | JORC Code explanation | Commentary |
| :--- | :--- | :--- |
|  | Quality and adequacy of topographic control. | Topographic control is based on a digital terrain model with sub metric |
| accuracy and in the open pit area down to 2.5cm/pixel resolution, |  |  |
|  |  | generated through an intemal drone survey and is verified through |
|  | detailed drill hole collar surveys by Saloro's qualified surveyor using |  |
| a DGPS. |  |  |
| Data spacing <br> and <br> distribution | Data spacing for reporting of Exploration Results. | The majority of the Saloro drilling was undertaken on a notional 35m |
|  |  | to 50 mm grid, with section lines orientated approximately perpendicular |
| to the interpreted strike of the mineralisation. |  |  |

## Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Mineral tenement and land tenure status | Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. | The Barruecopardo Tungsten Prospect lies within the Mining Concession (concesión de explotación) C.E. BARRUECOPARDO № $6.432-10$ which is $100 \%$ owned by Saloro SLU. <br> The Barruecopardo mining Concession has been granted in 2014 by the Spanish mines department for a 30 -year period and is renewable two times for the same period until the year 2104. |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  |  | The Barruecopardo mining concession lies within a special protection are for birds forming part of the EU Nature Network 2000. The mining and processing area is located adjacent to the village of Barruecopardo. <br> The current environmental impact authorisation is based on the "Declaracion de Impacto Ambimental (DIA), published in the local governmental announcement "Boletín Oficial de Castilla y León" (BOCYL no 25, dating 6 of February 2014), ORDEN FYM/45/2014. |
|  | 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. | Tenure in the form of a Mining Concession has been granted in 2014 and is considered secure. The mine has been reopened in 2019 and is operating since that time. There are no known impediments to operations. |
| Exploration done by other parties | Acknowledgment and appraisal of exploration by other parties. | Although other parties have been developing the mine previously, the entire dataset, all work referred to and used for this study has been realized and provided by Saloro SLU. |
| Geology | Deposit type, geological setting and style of mineralisation. | Geologically, the Barruecopardo mine is situated within the Central Iberian Zone and characterized by paleozoic metasediments of the Shist-Grauwacke Complex (CEG), and large units of granitic varican rocks intruded into those metasediments. <br> In the Barruecopardo prospect, the mineralization is hosted within sheeted narrow quartz vein swarms, oriented NNE-SSW and steeply dipping at $80-85$ - towards the ESE. Main Tungsten mineral is Scheelite with a minor content of Wolframite. Tungsten is often associated with sulfides (pyrite, arsenopyrite, chalcopyrite). <br> The tectonic activity which is the origin of those shear vein deformation is of variscan age when spaces have been filled during the active period. |
| Drill hole Information | A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. | Details of all reported drill holes are provided in Appendix B of this report. |
|  | 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. | All information is Material and has been included in Appendix B of this report. |
| Data aggregation methods | In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. | Reported drill intersections are based on chemical assay data and are calculated using a $0.05 \% \mathrm{WO}_{3}$ cut-off. <br> No high grade cut has been applied to the dataset. <br> A composite length of 5 m has been chosen within the modeled wireframes. |
|  | 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. | Mineralised intervals are typically very narrow, reflecting the vein-style mineralization of the deposit. All intervals have been tabulated in Appendix C; no aggregation has been made. |
|  | The assumptions used for any reporting of metal equivalent values should be clearly stated. | No metal equivalent values are used. |
| Relationship between mineralisation widths and | These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. | All drilling was planned in such a way as to intersect expected mineralisation in a perpendicular manner. The tungsten mineralisation has been observed subvertical, consequently all RC and DD holes have been drilled inclined between -36 and -71 degrees. The reported down-hole intervals are recalculated to true widths. The sheeted vein |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| intercept lengths | If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). | swarms are grouped into 5m composites Intercepts a <br> The reported down-hole intervals are recalculated to true widths. |
| 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. | Appropriate diagrams, including a drill plan and cross sections, are included in the main body of this report. |
| 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. | All results are reported in Appendix C of this report. |
| 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. | A downhole geophysics study with CORELOG INGENERIA using an acoustic televiewer, a spectral gamma ray and a dual induction tool have been realized in 2019. <br> Multi Element chemical data is used for most of the chemical data with the objective to characterize geochemical patterns, economic elements or eventual deleterious elements. <br> Bulk density measurements are unchanged from the previously MRE 2011 (CSA) who derived an average density value of 2.62 from a total of 934 samples originating from 22 holes. <br> Geotechnical test work reporting is ongoing on a two-month basis. A geomechanical study has been performed by Golder in 2020, on pit wall stability. |
| Further work | The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale stepout drilling). | No immediate further work is planned for the Barnecopardo Prospect. New drilling could target inferred areas to raise those into higher categories and increase geological confidence. <br> Mineralisation remains open along strike and at depth, with both areas to be targeted in subsequent drilling campaigns. <br> Geological studies will focus on detailed interpretation of structural information, and it's influence on grade distribution. |
|  | Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | Diagrams and cross sections are shown in the main body of this report. |

## Section 3 Estimation and Reporting of Mineral Resources

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

| Criteria | JORC Code explanation | Commentary |
| :--- | :--- | :--- |
| Database <br> integrity | Measures taken to ensure that data has notbeen corrupted <br> by, for example, transcription or keying errors, between its <br> initial collection and its use for Mineral Resource estimation <br> purposes. | Drill hole data is stored in a secured and access restricted Excel <br> spreadsheet on the server. Drill data recorded in a spreadsheet is <br> transferred to the database by the project geologist who is <br> responsible for reviewing and validating the data. Assay data is <br> received from the intemal laboratory in digital format and is loaded <br> directly into the database. |
| Geological logging is restricted to appropriate codes relevant to the <br> local geology, mineralisation and alteration setting. A copy of the <br> master database in MS Access format is linked to Surpac mining <br> software for Mineral Resource Estimation (MRE). |  |  |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  | Data validation procedures used. | Database validation checks including collar survey position, down hole survey control, assay limits, sample intervals and logging codes are completed prior to the data being transferred to the master database. |
| Site visits | Comment on any site visits undertaken by the Competent Person and the outcome of those visits. | Sampling techniques and procedures, as well as QA/QC data, are reviewed intemally on an ongoing basis. Jörg Pohl, (CP, Geology Consultant, Independent Resource Geologist) has reviewed the sampling techniques, procedures, data and resource estimation methodology. He has undertaken a number of site visits, the most recent being in August 2023, to review and inspect the application of these procedures. He concludes that the sampling and analytical results available are appropriate for estimation of the Mineral Resource. |
|  | If no site visits have been undertaken indicate why this is the case. | Site visits have been undertaken. |
| Geological interpretation | Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. | The confidence of the geological interpretation is appropriate for the current level of resource estimation. The resource is defined within mineralised envelopes which encompass all zones of significant mineralisation. |
|  | Nature of the data used and of any assumptions made. | Geology and mineralisation interpretation is based on geological logging and sample assays derived from RC and DD drilling, along with cross sectional interpretations which include surface mapping information and geophysical studies (acoustic televiewer). |
|  | The effect, if any, of alternative interpretations on Mineral Resource estimation. | Structural studies show dips of structures to vary between $50^{\circ}$ and $85^{\circ}$ with a predominant subvertical dip of 80 to $85^{\circ}$. Structural control is understood to be the principal factor of the tungsten mineralisation for the Barruecopardo, sheeted vein style deposit. |
|  | The use of geology in guiding and controlling Mineral Resource estimation. | On the deposit scale the grade is interpreted to be more influenced by structure. |
|  | The factors affecting continuity both of grade and geology. | Geological logging and chemical assay of samples from drill holes has demonstrated the continuity of the grade and mineralised structures between sections. Breaks in continuity are minor. If observed, they are likely due to structural offsets, some of which have been observed or interpreted from surface mapping. |
| 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. | The Barruecopardo mineralisation covers an area of approximately 1.6 km by $0.1-0.3 \mathrm{~km}$ and is still open to both sides (NE and SW) and towards depth, showing mineralisation beyond 400 m below surface. |
| 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. | A mineralised envelope at Barruecopardo is created encompassing all zones of significant mineralisation. A number of nine different domains have been interpreted using geological information and chemical grades. Assay $\mathrm{WO}_{3}$ data has been composited to 5 m intervals with a minimum grade of $0.05 \% \mathrm{WO}_{3}$, allowing for internal waste. |
|  |  | Geostatistical variogram modelling was used to determine appropriate parameters for estimation of tungsten grade, using Ordinary Kriging (OK) for all domains in order to simulate the grade tonnage distribution based on a Selective Mining Unit (SMU) of $6 \mathrm{~m} \times$ $6 m \times 5 m(x-y-z)$. |
|  |  | Surpac software was used for mineralisation volume interpretation and tungsten grade estimation. |
|  |  | Chemical assay data is from DD and RC sampling. For all other intervals that have been considered barren, a background grade of $0.002 \% \mathrm{WO}_{3}$ has been used. For the deleterious elements As, P and S , respective background values of $0.005 \%, 0.004 \%$ and $0.005 \%$ have been applied. |
|  |  | The drill hole spacing is approximately 40 m in the eastern part of the deposit and down to 460 m of depth and in the northwestern part down to an RL of 590 m . |

## Commentary

No drilling took place below an RL of 650m, in the southwestern part of the main pit.

Nine mineralisation domains were identified (D1, to D9).
5 m sample composites were used to estimate grade into 6 m by 6 m by $5 \mathrm{~m}(\mathrm{x} / \mathrm{y} / \mathrm{z})$ parent blocks using OK. Sub blocking is allowed for x and y directions to $1.5 \mathrm{~m} \times 1.5 \mathrm{~m}$. No sub blocking in vertical direction.
No Top cut was applied. To reduce local bias due to extreme high grade samples, large composites of 5 m were used, allowing up to 4 m of internal of intemal waste, given composite grades exceed $0.05 \%$ $\mathrm{WO}_{3}$. The 5 m composites are considered to reflect operational minable intervals, in contrast to the very thin mineralised veins.
Appropriate search volumes, minimum and maximum sample numbers and block sizes were used, based on the results of Kriging Neighbourhood Analysis. The variogram nugget value of $47 \%$ was used. All other relevant estimation parameters are presented in the table below:

| Barruecopardo ordinary kriging estimation parameters November 2023 |  |  |
| :--- | :---: | :---: |
| Parameters (1st/2nd/3rd pass) | Domains 1-6 | Domains 7-8-9 |
| Minimum composite samples to estimate one block | $4 / 3 / 2$ | $4 / 3 / 2$ |
| Maximum composite samples to estimate one bbck | $6 / 5 / 4$ | $6 / 5 / 4$ |
| Search ellipse Major Range ( $m$ ) | $50 / 100 / 160$ | $50 / 100 / 160$ |
| Search ellipse Semimajor Range ( m ) | $42 / 83 / 133$ | $42 / 83 / 133$ |
| Search ellipse Minor Range ( m ) | $6.3 / 6.3 / 6.7$ | $6.3 / 6.3 / 6.7$ |
| Max composite samples per hole | 2 | 2 |
| Max vertical distance to sample | $25 / 35 / 45$ | $25 / 35 / 45$ |
| Search ellipse bearing Major (degrees) | 15 | 10 |
| Search ellipse plunge (degrees) towards SSW | 5 | 5 |
| Search ellipse dip (degrees) | -85 | -85 |
| Discretisation points | $4 / 4 / 4$ | $4 / 4 / 4$ |

In-situ dry bulk densities were assigned based on intemal studies, a common value of $2.62 \mathrm{~g} / \mathrm{cm}^{3}$ was used to estimate tonnage.

The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.

The current resource estimate was compared with the previous internal resource estimate (CSA 2012 and Jorg Pohl 2022) which were based on earlier drill campaigns and resource estimations (2012, 2019, 2021 and 2022). All of which support the current results, taking ongoing mining operations and different estimation parameters into account.

The assumptions made regarding recovery of by-products.
The resource model estimates Tungsten (three pass OK estimation) and the following elements, considered as deleterious elements: As, P, S. (single pass ID ${ }^{2}$ estimation)
Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).

In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.

Deleterious elements are Uranium, Arsenic, Sulphur and Phosphorus. None of them is considered to have economic significance.

The tungsten grade is estimated into the $6 \mathrm{~m}(\mathrm{x})$ by $6 \mathrm{~m}(\mathrm{y})$ by $5 \mathrm{~m}(\mathrm{z})$ blocks using an Ordinary Kriging three pass estimation process. This compares to the average drill spacing of $35-50 \mathrm{~m}$ in x and y direction. An SMU size was chosen to match the feasibility study open cut mining methodology with 5 m benches or multiples of 5 m .

Any assumptions behind modelling of selective mining units.

SMU dimensions have been chosen based on the selection of haul backhoe excavators and dump trucks.

Any assumptions about correlation between variables.

Description of how the geological interpretation was used to control the resource estimates.

Tungsten is the only economic metal estimated in the current resource model.
Structural orientations and chemical grade interpretation controlled the volume of the resource estimate by restricting the interpretation of the mineralisation volume and associated samples to material with continuity above a $0.04 \% \mathrm{WO}_{3}$ grade.
The domains are based on geology, structure, and Tungsten grade with defined zones of mineralisation that show continuity along and across strike.

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  | Discussion of basis for using or not using grade cutting or capping. | Tungsten grade distribution exhibits a strong nuggety effect. It was decided to use single high grades as such and not to apply any top cut. Nevertheless, to compensate for those outliers and an eventual bias, it was decided to composite individual samples to 5 m composites for the estimation process, allowing up to 4 m of intemal low-grade material if the weighted composite grade does not fall below the lower limitation of $0.05 \% \mathrm{WO}_{3}$. This permits to model and integrate continuous narrow veins into the estimation, conserving uncut grades. |
|  | The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available. | Validation of the MRE included visual inspection of the grade distribution compared to the drill data, comparison of block model statistics to the sample statistics and the generation of swath plots. This validation process confirmed that the MRE appropriately represents the grade and tonnage distribution of the tungsten mineralisation at the confidence levels reported. |
| Moisture | Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content. | The resource tonnage is reported on a dry bulk density basis. In-situ specific gravity measurements were completed on dry DD core using the "Archimedes" principle. Sample grades are reported using dry weight. No moisture content of DD core has been determined. |
| Cut-off parameters | The basis of the adopted cut-off grade(s) or quality parameters applied. | The MRE has been reported using a $0.05 \% \mathrm{WO}_{3}$ cut-off grade. Based on the current tungsten market, reporting of the MRE at a $0.05 \%$ cutoff grade is both justifiable and consistent with previous published MRE's for this style of mineralisation. |
| Mining factors orassumptions | 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. | The DFS and ongoing mining activity since 2019 demonstrated that the Barruecopardo resource can economically be extracted using open pit mining methods. <br> Indicative parameters used for pit optimisation purposes in recent studies are (communicated from the Saloro mine manager): <br> Tungsten selling price: 279.45-364.5 \$/MTU <br> Total Mining Cost: 1.62 \$/t <br> Mining recovery: $96 \%$ <br> Mining dilution: $7 \%$ <br> Plant Process Cost (incl. G\&A cost): 11.64 \$/t <br> Recovery $\mathrm{WO}_{3}$ : 64\% <br> Slope angle: 45-59응 <br> Selling costs: 4.04 (\$/MTU) <br> Exchange rate (\$/€): 1.12 <br> Discount rate: 8\% |
| 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. | Metallurgical test work on representative samples across a range of ore types has been undertaken for the Barruecopardo deposit. The results of this test work showed the mineralisation to be amenable to gravimetric separation, with tungsten recoveries set out in the original DFS completed by Saloro at over $75 \%$ recovery of $\mathrm{WO}_{3}$ but results in the order of $47 \%$ recovery of $\mathrm{WO}_{3}$ (written communication Saloro) in the past year. <br> Recent test work investigated increasing recovery from the fines which are currently considered as reject and sent to tailings as an opportunity to increase recovery. This work was undertaken by Wardell Armstrong Int and employs the use of Falcon Concentrators for the recovery of the ultra-fine fraction. These Falcon Concentrators have been purchased and are set for installation in 2024. <br> In addition to this, an Australian independent metallurgical consultancy "In Search of Excellence" led by Kevin Hamey, has been engaged for the overall processing circuit and has developed a structured program to increase recoveries from their current levels through a structured road map to achieve a $64 \%$ recovery in the near term and a $75 \%$ recovery as per the original DFS model on an ongoing basis in the long-term. <br> Lastly, in addition to the original BFS, a recent process upgrade has been installed at the Barruecopardo processing plant, being two TOMRA XRT Sorters. These high-tech machines have had a |


|  |  | positive impact overall, seeing a $+90 \%$ recovery on feed to the XRT Sorter. This reduces overall mass early on in the process, concentrates tungsten bearing ore after initial crushing, and lowers overall processing costs. The XRT Sorters help to reduce mass going to the quaternary crusher circuit at the Barruecopardo process plant and reduce ultra-fines generation overall, which is one of the current recovery loss drivers. <br> Ultimately, the recovery losses appear to be mainly process related and confidence is high that they will rectified under the metallurgical program set out by the metallurgical consultants and use of the Falcon Concentrators as recommended by Wardel Armstrong. Overall, these process improvements, all lead toward a reasonable and economic recovery assumption of $64 \%$. |
| :---: | :---: | :---: |
| 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. | Waste and process residue disposal as per environmental impact study (DIA) dating $6^{\text {th }}$ of February 2014 and published in BOCYL n ㅇ25) to the respective tailings and waste dumps. <br> On 6th of March 2021 Saloro S.L.U. applied for authorisation to modify the current tailings dump. Authorisation has been given on 15th of November 2021. <br> A newly modification is planned (2023), concerning a volumetric change of the tailings damp. Authorisation has not been given yet, Saloro S.L.U. however considers all necessary authorisations in respect to this project, to be achievable. <br> No further potential environmental impacts of the mining and processing operation are known. |

## Saloro

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| 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. | In-situ dry bulk density values were derived from DD core samples, using the Archimedes water immersion method. <br> From 934 individually analysed samples with origin of 22 different DD holes, a single value has been adapted for the entire deposit, which is $2.62 \mathrm{~g} / \mathrm{ccm}$. |
|  | 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. | Rocks over the entire deposit are fresh and competent. Rock is competent enough to ensure the method used, takes into account any rock porosity. |
|  | Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. | One common density measurementhas been classified by geological logging. |
| Classification | The basis for the classification of the Mineral Resources into varying confidence categories. | The reported MRE has been classified as Measured, Indicated and Inferred after consideration of the following: |
|  |  | Adequate geological evidence and drill hole sampling is available to assume geological and grade continuity. |
|  |  | Adequate in-situ dry bulk density data is available to estimate appropriate tonnage factors. |
|  |  | Adequate mining, metallurgy, and processing knowledge to imply potential prospect for economic extraction. |
|  | Whether appropriate account has been taken of all relevant factors (ie 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). | The reported MRE has been classified with consideration of the quality and reliability of the raw data, the confidence of the geological interpretation, the number, spacing and orientations of intercepts through the mineralised zones and knowledge of grade continuity gained from observations and geostatistical analysis. |
|  | Whether the result appropriately reflects the Competent Person's view of the deposit. | The reported MRE and its classification are consistent with the Competent Person (CP) view of the deposit. The CP was responsible for determining the resource classification. |
| Audits or reviews | The results of any audits or reviews of Mineral Resource estimates. | Saloro has undertaken a review of the previous MRE and concluded that the estimate was developed using industry standard methods and that the estimate was considered to reflect the understanding of the geology and grade continuity. |
|  |  | Jörg Pohl (CP, Geology Consultant, Independent Resource Geologist) reviewed the reported MRE and concluded that the estimate appropriately represents the grade and tonnage distribution of tungsten mineralisation at confidence levels commensurate with the Inferred, Indicated and Measured resource classification. |
| 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. | The confidence level is reflected in the resource classification category chosen for the reported MRE. The definition of Indicated and Inferred Mineral Resources is appropriate for the level of study and the geological confidence imparted by the drilling grid. <br> The reported MRE is considered appropriate and representative of the grade and tonnage at the $0.05 \% \mathrm{WO}_{3}$ cut-off grade. The application of geostatistical methods has helped to increase the confidence of the model and quantify the relative accuracy of the resource on a global scale. It relies on internal data sourced by recent drilling. The relevant tonnages and grades are variable on a local scale for SMU dimensions of 5 m by 5 m by $6 \mathrm{~m}(\mathrm{x} / \mathrm{y} / \mathrm{z})$. <br> The CP considers that the current drilling grid is sufficient for classification of the Mineral Resource as Measured, Indicated, or Inferred. |
|  | 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. | The Barruecopardo deposit is likely to have local variability. The global assessment is an indication of the average tonnages and grade estimate for each geological domain. |


| Criteria | Come Code explanation | Comentary |
| :--- | :--- | :--- |
|  | These statements of relative accuracy and confidence of | The Barruecopardo mine is under production since 2019. Recent |
| the estimate should be compared with production data, | reconciliation has shown differences between the current resource <br> wodel and production numbers. This new model aims for better |  |
| where available. | meconciliation through relevant modifications in modelling and |  |
|  | resource estimation, such as newly adjusted wireframes, 5m |  |
|  | composites allowing intemal waste as, more restricted search |  |
|  | volumes and the replacement of missing intervals by background |  |
| values, accounting for higher intemal dilution. |  |  |

## APPENDIX B

| hole_id | x_collar | Y_collar | z_collar | max_depth | drill_start_date | drill_end_date | hole_type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAR01 | 696200.7 | 4547289 | 726.932 | 161.65 | 23-Feb-06 | 29-Mar-06 | DDH |
| BAR02 | 696313 | 4547289 | 722.43 | 321 | 5-Apr-06 | 11-Apr-06 | DDH |
| BAR03 | 696216.5 | 4547485 | 727.22 | 161.05 | 9-May-06 | 22-May-06 | DDH |
| BAR04 | 696223.7 | 4547689 | 731.26 | 160 | 22-May-06 | 29-May-06 | DDH |
| BAR05 | 696262.6 | 4547478 | 730.02 | 161.85 | 30-May-06 | 8-Jun-06 | DDH |
| BAR06 | 696328.5 | 4547476 | 726.16 | 280.5 | 12-Jun-06 | 15-Jul-06 | DDH |
| BAR07 | 696294.1 | 4547685 | 729.91 | 241.85 | 18-Jul-06 | 28-Jul-06 | DDH |
| BAR08 | 695277.7 | 4546825 | 705 | 139.5 | 29-Jul-06 | 16-Aug-06 | DDH |
| BAR09 | 696218.3 | 4547433 | 727.828 | 150 | 16-Feb-07 | 27-Feb-07 | DDH |
| BAR10 | 696220.7 | 4547535 | 727.524 | 150.8 | 28-Feb-07 | 7-Mar-07 | DDH |
| BAR11 | 696214.4 | 4547587 | 728.007 | 150.3 | 8-Mar-07 | 15-Mar-07 | DDH |
| BAR12 | 696228.3 | 4547645 | 730.037 | 150 | 16-Mar-07 | 25-Mar-07 | DDH |
| BAR13 | 696235.1 | 4547735 | 733.323 | 157.5 | 26-Mar-07 | 30-Mar-07 | DDH |
| BAR14 | 696246.9 | 4547796 | 734.357 | 150.1 | 30-Mar-07 | 2-Apr-07 | DDH |
| BAR15 | 696251.3 | 4547834 | 732.192 | 150.2 | 2-Apr-07 | 6-Apr-07 | DDH |
| BAR16 | 696321.6 | 4547958 | 726.103 | 210.5 | 7-Apr-07 | 13-Apr-07 | DDH |
| BAR17 | 696266.8 | 4547875 | 728.802 | 150.45 | 23-Jul-07 | 5-Aug-07 | DDH |
| BAR18 | 696329.2 | 4547819 | 733.043 | 290.2 | 7-Aug-07 | 3-Sep-07 | DDH |
| BAR19 | 696284.4 | 4547562 | 728.605 | 285.45 | 31-Aug-07 | 15-Sep-07 | DDH |
| BAR20 | 696149 | 4546682 | 697.544 | 213.9 | 11-Sep-07 | 19-Sep-07 | DDH |
| BAR21 | 696220.1 | 4547389 | 726.509 | 172.2 | 21-Sep-07 | 27-Sep-07 | DDH |
| BAR22 | 696215.6 | 4547336 | 726.899 | 181.2 | 28-Sep-07 | 5-Oct-07 | DDH |
| BAR23 | 696173.5 | 4547234 | 722.729 | 160 | 5-Oct-07 | 16-Oct-07 | DDH |
| BAR24 | 696063.7 | 4547154 | 713.101 | 153 | 17-Oct-07 | 22-Oct-07 | DDH |
| BAR25 | 696051.3 | 4547096 | 705.897 | 151.8 | 23-Oct-07 | 27-Oct-07 | DDH |
| BAR26 | 696223.9 | 4546919 | 712.164 | 92 | 28-Oct-07 | 8-Nov-07 | DDH |
| BAR27 | 696333.6 | 4547365 | 720.821 | 304.15 | 28-Oct-07 | 16-Nov-07 | DDH |
| BAR26BIS | 696252.7 | 4546885 | 711.774 | 295.2 | 9-Nov-07 | 21-Nov-07 | DDH |
| BAR28 | 696257 | 4547481 | 728.57 | 217.3 | 17-Nov-07 | 24-Nov-07 | DDH |
| BAR29 | 696298.5 | 4547730 | 730.738 | 220.5 | 22-Nov-07 | 29-Nov-07 | DDH |
| BAR30 | 696323.9 | 4547921 | 727.586 | 213.4 | 25-Nov-07 | 11-Dec-07 | DDH |
| BAR31 | 696266 | 4547626 | 729.435 | 205.3 | 29-Nov-07 | 13-Dec-07 | DDH |
| BAR32 | 696464.4 | 4547899 | 733.411 | 100.2 | 13-Dec-07 | 16-Dec-07 | DDH |
| BAR34 | 696465.4 | 4547823 | 731.252 | 87 | 14-Dec-07 | 18-Dec-07 | DDH |
| BAR33 | 696067 | 4547201 | 711.618 | 151.1 | 16-Dec-07 | 10-Jan-08 | DDH |
| BAR36 | 696276 | 4547012 | 715.235 | 205.4 | 14-Jan-08 | 22-Jan-08 | DDH |
| BAR35 | 696208.2 | 4546770 | 700.787 | 277.3 | 10-Jan-08 | 24-Jan-08 | DDH |
| BAR38 | 696099.3 | 4546558 | 688.277 | 175.4 | 25-Jan-08 | 31-Jan-08 | DDH |
| BAR37 | 696309.8 | 4547107 | 714.776 | 217.4 | 23-Jan-08 | 7-Feb-08 | DDH |
| BAR39 | 696280.2 | 4547297 | 726.76 | 145.1 | 1-Feb-08 | 7-Feb-08 | DDH |
| BAR40 | 696352.4 | 4547284 | 713.685 | 223.3 | 8-Feb-08 | 15-Feb-08 | DDH |
| BAR41 | 696370.1 | 4547402 | 715.535 | 174.8 | 8-Feb-08 | 16-Feb-08 | DDH |
| BAR42 | 696382 | 4547354 | 712.715 | 199.25 | 16-Feb-08 | 22-Feb-08 | DDH |
| BAR43 | 696318.4 | 4547417 | 724.319 | 169.6 | 19-Feb-08 | 25-Feb-08 | DDH |
| BAR44 | 696290.8 | 4547255 | 722.49 | 115.3 | 25-Feb-08 | 27-Feb-08 | DDH |
| BAR45 | 696297.9 | 4547326 | 725.436 | 111.3 | 26-Feb-08 | 29-Feb-08 | DDH |
| BAR46 | 696350.1 | 4546858 | 692.808 | 310.3 | 10-May-08 | 26-May-08 | DDH |
| BAR46BIS | 696352 | 4546863 | 693.025 | 443 | 27-May-08 | 21-Jun-08 | DDH |
| BAR47 | 696232.9 | 4546831 | 710.871 | 270.1 | 27-Aug-08 | 6-Sep-08 | DDH |


| BAR48 | 696232.2 | 4546831 | 710.876 | 219.8 | 8-Sep-08 | 16-Sep-08 | DDH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAR49 | 696199.7 | 4546708 | 698.05 | 251.1 | 16-Sep-08 | 30-Sep-08 | DDH |
| BAR50 | 696284.9 | 4546953 | 702.007 | 269.8 | 17-Sep-08 | 1-Oct-08 | DDH |
| BAR51 | 696052.2 | 4546451 | 693.362 | 109.95 | 2-Oct-08 | 7-Oct-08 | DDH |
| BAR52 | 696284.2 | 4546953 | 702.029 | 213.95 | 2-Oct-08 | 10-Oct-08 | DDH |
| BAR53 | 696035.1 | 4546483 | 686.904 | 72.45 | 8-Oct-08 | 15-Oct-08 | DDH |
| BAR54 | 696118 | 4546641 | 697.771 | 139.85 | 16-Oct-08 | 23-Oct-08 | DDH |
| BAR55 | 696148 | 4546734 | 706.601 | 177.45 | 16-Oct-08 | 24-Oct-08 | DDH |
| BAR56 | 696144.2 | 4546628 | 697.154 | 83 | 8-Oct-10 | 19-Oct-10 | DDH |
| BAR56BIS | 696144.8 | 4546626 | 697.186 | 241.9 | 21-Oct-10 | 3-Nov-10 | DDH |
| BAR57 | 695995.6 | 4546589 | 682.784 | 93.2 | 4-Nov-10 | 7-Nov-10 | DDH |
| BAR58 | 696087.7 | 4546540 | 688.047 | 150 | 8-Nov-10 | 13-Nov-10 | DDH |
| BAR59 | 695976.9 | 4546549 | 683.046 | 74.6 | 16-Nov-10 | 26-Nov-10 | DDH |
| BAR60 | 696114.6 | 4546587 | 694.574 | 153.5 | 28-Nov-10 | 5-Dec-10 | DDH |
| BAR61 | 696098.9 | 4546620 | 698.254 | 135.1 | 6-Dec-10 | 12-Dec-10 | DDH |
| BAR62 | 696119.9 | 4546663 | 698.324 | 150.1 | 13-Dec-10 | 20-Dec-10 | DDH |
| BAR63 | 696225.9 | 4546739 | 698.898 | 337.8 | 3-Jan-11 | 17-Jan-11 | DDH |
| BAR64 | 696138.6 | 4546713 | 705.428 | 149 | 13-Jan-11 | 19-Jan-11 | DDH |
| BAR66 | 696226.7 | 4546790 | 701.579 | 235.2 | 3-Jan-11 | 20-Jan-11 | DDH |
| BAR65 | 696243.3 | 4546861 | 711.079 | 223.1 | 18-Jan-11 | 24-Jan-11 | DDH |
| BAR67 | 696290.5 | 4547033 | 716.025 | 229.5 | 25-Jan-11 | 1-Feb-11 | DDH |
| BAR68 | 696292.8 | 4547059 | 714.919 | 198.7 | 2-Feb-11 | 9-Feb-11 | DDH |
| BAR69 | 696215.5 | 4546817 | 706.37 | 248.2 | 4-Feb-11 | 17-Feb-11 | DDH |
| BAR70 | 696054 | 4547043 | 710.382 | 279.7 | 11-Feb-11 | 25-Feb-11 | DDH |
| BAR71 | 696319.5 | 4546894 | 696.005 | 260.6 | 16-Feb-11 | 28-Feb-11 | DDH |
| BAR72 | 696312.4 | 4547227 | 717.67 | 157 | 18-Feb-11 | 28-Feb-11 | DDH |
| BAR73 | 696297.7 | 4546927 | 699.06 | 320.1 | 25-Feb-11 | 7-Mar-11 | DDH |
| BAR75 | 696311.4 | 4546974 | 701.265 | 226.2 | 1-Mar-11 | 11-Mar-11 | DDH |
| BAR74 | 696309 | 4546819 | 692.804 | 384.3 | 28-Feb-11 | 12-Mar-11 | DDH |
| BAR76 | 696406.9 | 4547488 | 714.492 | 192.6 | 22-Mar-11 | 29-Mar-11 | DDH |
| BAR77 | 696369 | 4547502 | 719.927 | 191.8 | 30-Mar-11 | 8-Apr-11 | DDH |
| BAR78 | 696369.7 | 4547450 | 719.081 | 153.6 | 8-Apr-11 | 14-Apr-11 | DDH |
| BAR79 | 696024.3 | 4547540 | 714.01 | 153 | 13-Apr-11 | 14-Apr-11 | DDH |
| BAR80 | 696002.2 | 4547445 | 711.937 | 150.6 | 20-Apr-11 | 2-May-11 | DDH |
| BAR81 | 696439.1 | 4547393 | 708.637 | 264.3 | 29-Mar-12 | 12-Apr-12 | DDH |
| BAR82 | 696484.8 | 4547376 | 706.07 | 285.2 | 17-Apr-12 | 24-Apr-12 | DDH |
| BAR84 | 696505.5 | 4547311 | 703.833 | 341.5 | 1-Oct-15 | 23-Oct-15 | DDH |
| BAR86 | 696366.8 | 4546985 | 699.46 | 418.5 | 26-Oct-15 | 11-Nov-15 | DDH |
| BAR83 | 696415.8 | 4547418 | 711.975 | 473.5 | 30-Sep-15 | 17-Nov-15 | DDH |
| BAR85 | 696411.8 | 4546921 | 697.203 | 401.8 | 26-Oct-15 | 2-Dec-15 | DDH |
| BAR87 | 696422.2 | 4547229 | 706.192 | 359.6 | 18-Nov-15 | 14-Dec-15 | DDH |
| BI0001 | 696272.3 | 4547328 | 728.721 | 40 | 21-May-18 | 22-May-18 | RC |
| BI0002 | 696288.7 | 4547321 | 727.052 | 40 | 22-May-18 | 23-May-18 | RC |
| BI0003 | 696258.3 | 4547302 | 728.859 | 40 | 23-May-18 | 23-May-18 | RC |
| BI0004 | 696286 | 4547289 | 727.009 | 49 | 24-May-18 | 24-May-18 | RC |
| BI0005 | 696244 | 4547275 | 727.898 | 70 | 25-May-18 | 29-May-18 | RC |
| BI0006 | 696281.8 | 4547258 | 724.698 | 40 | 29-May-18 | 29-May-18 | RC |
| BI0007 | 695989.4 | 4546573 | 682.778 | 30 | 30-May-18 | 30-May-18 | RC |
| BI0008 | 695986.7 | 4546543 | 682.636 | 30 | 30-May-18 | 31-May-18 | RC |
| BI0009 | 696013.7 | 4546539 | 682.776 | 49 | 31-May-18 | 1-Jun-18 | RC |


| BI0010 | 696023 | 4546567 | 680.727 | 50 | 1-Jun-18 | 1-Jun-18 | RC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0011 | 696029.5 | 4546539 | 681.379 | 70 | 2-Jun-18 | 2-Jun-18 | RC |
| BI0012 | 696005.3 | 4546510 | 683.244 | 52 | 3-Jun-18 | 4-Jun-18 | RC |
| BI0013 | 696276.7 | 4547277 | 727.636 | 40 | 5-Jun-18 | 5-Jun-18 | RC |
| BI0014 | 696290.2 | 4547303 | 728.715 | 40 | 6-Jun-18 | 6-Jun-18 | RC |
| BI0015 | 696261.1 | 4547317 | 728.996 | 40 | 11-Jun-18 | 11-Jun-18 | RC |
| BI0016 | 696251.8 | 4547288 | 728.41 | 46 | 11-Jun-18 | 12-Jun-18 | RC |
| B10017 | 696240.6 | 4547261 | 727.501 | 43 | 13-Jun-18 | 13-Jun-18 | RC |
| BI0018 | 696278.8 | 4547342 | 730.007 | 40 | 13-Jun-18 | 14-Jun-18 | RC |
| BI0019 | 696298.1 | 4547333 | 728.236 | 43 | 14-Jun-18 | 15-Jun-18 | RC |
| BI0020 | 696265.1 | 4547265 | 725.918 | 70 | 15-Jun-18 | 16-Jun-18 | RC |
| BI0021 | 696275.5 | 4547294 | 727.782 | 43 | 16-Jun-18 | 17-Jun-18 | RC |
| BI0022 | 696265.5 | 4547282 | 727.679 | 40 | 17-Jun-18 | 17-Jun-18 | RC |
| BI0023 | 696326.4 | 4547403 | 723.662 | 40 | 2-Aug-18 | 3-Aug-18 | RC |
| BI0024 | 696309.5 | 4547395 | 727.043 | 44 | 6-Aug-18 | 6-Aug-18 | RC |
| BI0025 | 696319.5 | 4547391 | 726.2 | 43 | 7-Aug-18 | 7-Aug-18 | RC |
| BI0026 | 696317.8 | 4547374 | 726.011 | 40 | 7-Aug-18 | 8-Aug-18 | RC |
| B10027 | 696306.7 | 4547380 | 728.78 | 45 | 9-Aug-18 | 9-Aug-18 | RC |
| BI0028 | 696282.7 | 4547374 | 730.624 | 46 | 10-Aug-18 | 10-Aug-18 | RC |
| BI0029 | 696292.7 | 4547371 | 729.806 | 43 | 10-Aug-18 | 11-Aug-18 | RC |
| B10030 | 696302.7 | 4547368 | 728.966 | 46 | 11-Aug-18 | 12-Aug-18 | RC |
| BI0031 | 696279.1 | 4547358 | 729.671 | 47 | 12-Aug-18 | 13-Aug-18 | RC |
| BI0032 | 696288.7 | 4547353 | 728.347 | 47 | 14-Aug-18 | 14-Aug-18 | RC |
| BI0033 | 696298.3 | 4547349 | 727.957 | 45 | 20-Aug-18 | 21-Aug-18 | RC |
| BI0034 | 696307.7 | 4547344 | 727.502 | 43 | 21-Aug-18 | 22-Aug-18 | RC |
| BI0035 | 696269.4 | 4547347 | 729.757 | 28 | 22-Aug-18 | 23-Aug-18 | RC |
| BI0036 | 696288.7 | 4547337 | 728.977 | 46 | 23-Aug-18 | 24-Aug-18 | RC |
| B10037 | 696244 | 4547342 | 729.756 | 19 | 24-Aug-18 | 25-Aug-18 | RC |
| BI0038 | 696253.6 | 4547338 | 729.818 | 47 | 25-Aug-18 | 26-Aug-18 | RC |
| BI0039 | 696263 | 4547333 | 729.313 | 47 | 26-Aug-18 | 27-Aug-18 | RC |
| BI0040 | 696280.7 | 4547325 | 727.892 | 13 | 27-Aug-18 | 28-Aug-18 | RC |
| BI0041 | 696252 | 4547321 | 729.495 | 46 | 28-Aug-18 | 3-Sep-18 | RC |
| BI0042 | 696222.9 | 4547335 | 728.67 | 46 | 3-Sep-18 | 4-Sep-18 | RC |
| BI0043 | 696232.5 | 4547330 | 729.106 | 46 | 5-Sep-18 | 5-Sep-18 | RC |
| BI0044 | 696242.4 | 4547326 | 729.471 | 46 | 5-Sep-18 | 6-Sep-18 | RC |
| BI0045 | 696270.1 | 4547313 | 729.137 | 46 | 6-Sep-18 | 7-Sep-18 | RC |
| BI0046 | 696278.9 | 4547309 | 728.749 | 45 | 7-Sep-18 | 8-Sep-18 | RC |
| BI0047 | 696299.8 | 4547301 | 727.846 | 42 | 8-Sep-18 | 9-Sep-18 | RC |
| BI0048 | 696198.8 | 4547329 | 726.947 | 43 | 9-Sep-18 | 10-Sep-18 | RC |
| BI0049 | 696209.8 | 4547324 | 727.797 | 45 | 10-Sep-18 | 11-Sep-18 | RC |
| BI0050 | 696219.8 | 4547320 | 728.743 | 46 | 11-Sep-18 | 12-Sep-18 | RC |
| BI0051 | 696229.7 | 4547315 | 728.829 | 47 | 12-Sep-18 | 17-Sep-18 | RC |
| BI0052 | 696238.7 | 4547311 | 728.933 | 31 | 22-Sep-18 | 23-Sep-18 | RC |
| BI0053 | 696248.8 | 4547306 | 729.148 | 45 | 23-Sep-18 | 24-Sep-18 | RC |
| BI0054 | 696268.4 | 4547298 | 728.093 | 46 | 24-Sep-18 | 25-Sep-18 | RC |
| BI0055 | 696295.9 | 4547284 | 725.414 | 42 | 25-Sep-18 | 26-Sep-18 | RC |
| BI0056 | 696305 | 4547283 | 724.952 | 39 | 27-Sep-18 | 27-Sep-18 | RC |
| BI0057 | 696193.5 | 4547317 | 726.583 | 42 | 27-Sep-18 | 28-Sep-18 | RC |
| BI0058 | 696204.3 | 4547311 | 727.299 | 44 | 28-Sep-18 | 1-Oct-18 | RC |
| BI0059 | 696214 | 4547306 | 728.063 | 44 | 1-Oct-18 | 1-Oct-18 | RC |


| BI0061 | 696231.8 | 4547298 | 728.459 | 46 | 3-Oct-18 | 3-Oct-18 | RC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0060 | 696222 | 4547303 | 728.099 | 47 | 3-Oct-18 | 4-Oct-18 | RC |
| BI0062 | 696242.2 | 4547293 | 728.69 | 55 | 4-Oct-18 | 4-Oct-18 | RC |
| BI0063 | 696286.1 | 4547272 | 725.126 | 44 | 4-Oct-18 | 5-Oct-18 | RC |
| BI0064 | 696296.5 | 4547267 | 724.307 | 40 | 5-Oct-18 | 5-Oct-18 | RC |
| BI0065 | 696304.5 | 4547263 | 723.553 | 40 | 6-Oct-18 | 6-Oct-18 | RC |
| BI0066 | 696184.5 | 4547304 | 726.131 | 42 | 6-Oct-18 | 6-Oct-18 | RC |
| BI0067 | 696194.9 | 4547299 | 726.834 | 42 | 7-Oct-18 | 7-Oct-18 | RC |
| BI0068 | 696204.7 | 4547294 | 727.218 | 43 | 7-Oct-18 | 8-Oct-18 | RC |
| BI0069 | 696215 | 4547289 | 727.709 | 45 | 8-Oct-18 | 8-Oct-18 | RC |
| BI0070 | 696224.3 | 4547285 | 728.117 | 46 | 9-Oct-18 | 9-Oct-18 | RC |
| BI0071 | 696234.5 | 4547280 | 728.252 | 55 | 9-Oct-18 | 10-Oct-18 | RC |
| BI0072 | 696254.7 | 4547271 | 726.846 | 55 | 10-Oct-18 | 15-Oct-18 | RC |
| BI0073 | 696274.1 | 4547261 | 724.109 | 42 | 15-Oct-18 | 15-Oct-18 | RC |
| BI0074 | 696289.7 | 4547254 | 722.665 | 38 | 16-Oct-18 | 16-Oct-18 | RC |
| BI0075 | 696298.9 | 4547249 | 721.739 | 38 | 16-Oct-18 | 16-Oct-18 | RC |
| BI0076 | 696202.1 | 4547278 | 726.872 | 43 | 16-Oct-18 | 17-Oct-18 | RC |
| BI0077 | 696211.6 | 4547274 | 727.196 | 48 | 17-Oct-18 | 17-Oct-18 | RC |
| B10078 | 696221.9 | 4547269 | 727.548 | 48 | 17-Oct-18 | 18-Oct-18 | RC |
| BI0079 | 696231.4 | 4547265 | 727.512 | 55 | 18-Oct-18 | 18-Oct-18 | RC |
| BI0080 | 696251.5 | 4547261 | 726.085 | 53 | 22-Oct-18 | 22-Oct-18 | RC |
| BI0081 | 696270.6 | 4547252 | 723.584 | 40 | 22-Oct-18 | 22-Oct-18 | RC |
| BI0082 | 696280.2 | 4547247 | 722.817 | 40 | 23-Oct-18 | 23-Oct-18 | RC |
| BI0083 | 696288.5 | 4547244 | 722.217 | 40 | 23-Oct-18 | 24-Oct-18 | RC |
| BI0084 | 696297.3 | 4547239 | 721.525 | 35 | 24-Oct-18 | 24-Oct-18 | RC |
| BI0085 | 696186.8 | 4547286 | 726.401 | 43 | 24-Oct-18 | 25-Oct-18 | RC |
| BI0086 | 696195.3 | 4547282 | 726.494 | 43 | 25-Oct-18 | 25-Oct-18 | RC |
| BI0087 | 696171.4 | 4547277 | 724.555 | 41 | 26-Oct-18 | 26-Oct-18 | RC |
| BI0088 | 696180.7 | 4547273 | 725.051 | 41 | 26-Oct-18 | 26-Oct-18 | RC |
| BI0089 | 696189.8 | 4547268 | 725.267 | 42 | 27-Oct-18 | 27-Oct-18 | RC |
| BI0090 | 696198.9 | 4547264 | 725.682 | 48 | 27-Oct-18 | 27-Oct-18 | RC |
| BI0091 | 696208 | 4547259 | 725.841 | 47 | 28-Oct-18 | 28-Oct-18 | RC |
| B10092 | 696168.2 | 4547261 | 723.524 | 40 | 28-Oct-18 | 28-Oct-18 | RC |
| B10093 | 696178.2 | 4547257 | 724.02 | 41 | 28-Oct-18 | 29-Oct-18 | RC |
| BI0094 | 696187.1 | 4547252 | 724.212 | 41 | 29-Oct-18 | 29-Oct-18 | RC |
| B10095 | 696162.9 | 4547247 | 722.569 | 38 | 30-Oct-18 | 30-Oct-18 | RC |
| BI0096 | 696172.1 | 4547242 | 723.049 | 40 | 30-Oct-18 | 30-Oct-18 | RC |
| B10097 | 696261 | 4547256 | 725.336 | 53 | 31-Oct-18 | 31-Oct-18 | RC |
| BI0098 | 695982.8 | 4546577 | 682.591 | 35 | 5-Nov-18 | 5-Nov-18 | RC |
| B10099 | 695981 | 4546564 | 682.713 | 30 | 6-Nov-18 | 6-Nov-18 | RC |
| BI0100 | 695990.4 | 4546562 | 683.052 | 36 | 6-Nov-18 | 6-Nov-18 | RC |
| BI0101 | 695999.3 | 4546559 | 683.203 | 47 | 7-Nov-18 | 7-Nov-18 | RC |
| BI0102 | 696009.3 | 4546556 | 683.1 | 50 | 9-Nov-18 | 9-Nov-18 | RC |
| BI0103 | 696019.3 | 4546554 | 682.299 | 60 | 9-Nov-18 | 10-Nov-18 | RC |
| BI0104 | 696005.9 | 4546542 | 682.909 | 45 | 10-Nov-18 | 10-Nov-18 | RC |
| BI0105 | 695978.4 | 4546548 | 682.899 | 40 | 11-Nov-18 | 11-Nov-18 | RC |
| BI0106 | 695996.8 | 4546528 | 682.125 | 40 | 12-Nov-18 | 12-Nov-18 | RC |
| BI0107 | 696006.5 | 4546526 | 682.764 | 40 | 12-Nov-18 | 12-Nov-18 | RC |
| BI0108 | 696016.4 | 4546523 | 683.262 | 40 | 13-Nov-18 | 14-Nov-18 | RC |
| BI0109 | 696027.1 | 4546520 | 684.057 | 40 | 14-Nov-18 | 19-Nov-18 | RC |


| BI0110 | 696014.5 | 4546569 | 680.555 | 40 | 19-Nov-18 | 20-Nov-18 | RC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0111 | 696005.2 | 4546576 | 680.573 | 45 | 21-Nov-18 | 21-Nov-18 | RC |
| BI0112 | 696027.8 | 4546552 | 681.778 | 38 | 21-Nov-18 | 22-Nov-18 | RC |
| BI0113 | 696301.6 | 4547370 | 729.133 | 43 | 22-Nov-18 | 22-Nov-18 | RC |
| BI0114 | 696247 | 4547289 | 728.441 | 48 | 23-Nov-18 | 23-Nov-18 | RC |
| BI0115 | 696295.6 | 4547332 | 728.414 | 42 | 23-Nov-18 | 24-Nov-18 | RC |
| BI0116 | 696284 | 4547338 | 729.317 | 40 | 24-Nov-18 | 25-Nov-18 | RC |
| BI0117 | 696240.7 | 4547334 | 729.509 | 46 | 27-Nov-18 | 28-Nov-18 | RC |
| BI0283 | 696101.8 | 4546700 | 660.415 | 37 | 17-Nov-19 | 18-Jan-19 | RC |
| BI0118 | 696306.4 | 4547176 | 710.613 | 59 | 9-Apr-19 | 9-Apr-19 | RC |
| BI0119 | 696315.1 | 4547172 | 710.835 | 59 | 10-Apr-19 | 11-Apr-19 | RC |
| BI0120 | 696296.2 | 4547143 | 707.861 | 59 | 11-Apr-19 | 11-Apr-19 | RC |
| BI0121 | 696305.7 | 4547141 | 708.122 | 59 | 12-Apr-19 | 12-Apr-19 | RC |
| BI0122 | 696285.7 | 4547121 | 707.015 | 56 | 13-Apr-19 | 13-Apr-19 | RC |
| BI0123 | 696295.3 | 4547116 | 707.236 | 56 | 14-Apr-19 | 14-Apr-19 | RC |
| BI0124 | 696277.2 | 4547091 | 704.224 | 53 | 22-Apr-19 | 22-Apr-19 | RC |
| BI0125 | 696287 | 4547088 | 704.595 | 53 | 23-Apr-19 | 23-Apr-19 | RC |
| BI0126 | 696264.2 | 4547064 | 702.082 | 50 | 23-Apr-19 | 24-Apr-19 | RC |
| BI0127 | 696274.3 | 4547060 | 702.242 | 50 | 24-Apr-19 | 24-Apr-19 | RC |
| BI0128 | 696251.8 | 4547037 | 700.514 | 48 | 25-Apr-19 | 25-Apr-19 | RC |
| BI0129 | 696260.4 | 4547033 | 700.892 | 48 | 25-Apr-19 | 26-Apr-19 | RC |
| BI0130 | 696244.7 | 4547006 | 700.421 | 48 | 26-Apr-19 | 26-Apr-19 | RC |
| BI0131 | 696253.8 | 4547002 | 700.457 | 48 | 29-Apr-19 | 6-May-19 | RC |
| BI0132 | 696228.3 | 4546981 | 700.26 | 47 | 6-May-19 | 6-May-19 | RC |
| BI0133 | 696237.4 | 4546977 | 699.943 | 47 | 8-May-19 | 8-May-19 | RC |
| BI0134 | 696200.9 | 4546961 | 700.41 | 47 | 8-May-19 | 9-May-19 | RC |
| BI0135 | 696210.5 | 4546957 | 700.752 | 47 | 9-May-19 | 9-May-19 | RC |
| BI0136 | 696219.4 | 4546952 | 700.624 | 47 | 9-May-19 | 9-May-19 | RC |
| BI0137 | 696228.2 | 4546948 | 700.004 | 47 | 10-May-19 | 10-May-19 | RC |
| BI0138 | 696237.1 | 4546944 | 700.254 | 47 | 13-May-19 | 13-May-19 | RC |
| BI0139 | 696193.7 | 4546931 | 700.602 | 48 | 13-May-19 | 14-May-19 | RC |
| BI0140 | 696202.7 | 4546927 | 700.487 | 48 | 14-May-19 | 14-May-19 | RC |
| BI0141 | 696212 | 4546923 | 700.259 | 48 | 14-May-19 | 16-May-19 | RC |
| BI0142 | 696221.3 | 4546919 | 700.137 | 48 | 16-May-19 | 16-May-19 | RC |
| BI0143 | 696230.5 | 4546915 | 699.891 | 48 | 17-May-19 | 17-May-19 | RC |
| BI0144 | 696239.5 | 4546911 | 699.914 | 48 | 17-May-19 | 20-May-19 | RC |
| BI0145 | 696183.3 | 4546902 | 700.358 | 47 | 20-May-19 | 21-May-19 | RC |
| BI0146 | 696071.3 | 4546587 | 688.644 | 37 | 21-May-19 | 21-May-19 | RC |
| BI0147 | 696078.7 | 4546583 | 688.851 | 37 | 22-May-19 | 22-May-19 | RC |
| BI0148 | 696087.9 | 4546579 | 688.953 | 37 | 22-May-19 | 22-May-19 | RC |
| BI0149 | 696097 | 4546575 | 688.655 | 37 | 23-May-19 | 23-May-19 | RC |
| BI0150 | 696105.7 | 4546570 | 688.518 | 37 | 23-May-19 | 23-May-19 | RC |
| BI0151 | 696115 | 4546564 | 691.393 | 37 | 23-May-19 | 24-May-19 | RC |
| BI0152 | 696082.7 | 4546617 | 693.621 | 37 | 24-May-19 | 24-May-19 | RC |
| BI0153 | 696091.7 | 4546612 | 693.366 | 37 | 27-May-19 | 27-May-19 | RC |
| BI0154 | 696100.6 | 4546608 | 693.588 | 37 | 27-May-19 | 27-May-19 | RC |
| BI0155 | 696110 | 4546606 | 691.464 | 37 | 28-May-19 | 28-May-19 | RC |
| BI0156 | 696119 | 4546602 | 691.198 | 37 | 28-May-19 | 28-May-19 | RC |
| BI0157 | 696128.3 | 4546597 | 691.363 | 37 | 29-May-19 | 29-May-19 | RC |
| BI0158 | 696081.3 | 4546649 | 690.068 | 37 | 29-May-19 | 29-May-19 | RC |


| BI0159 | 696088.6 | 4546645 | 690.175 | 37 | 30-May-19 | 30-May-19 | RC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0160 | 696097.5 | 4546641 | 690.032 | 37 | 30-May-19 | 30-May-19 | RC |
| BI0161 | 696106.5 | 4546637 | 690.291 | 37 | 31-May-19 | 31-May-19 | RC |
| BI0162 | 696115.7 | 4546633 | 690.659 | 37 | 31-May-19 | 3-Jun-19 | RC |
| BI0163 | 696124.9 | 4546628 | 690.928 | 37 | 3-Jun-19 | 3-Jun-19 | RC |
| BI0164 | 696134.1 | 4546624 | 691.13 | 37 | 4-Jun-19 | 4-Jun-19 | RC |
| BI0165 | 696143.3 | 4546620 | 691.403 | 37 | 4-Jun-19 | 4-Jun-19 | RC |
| BI0166 | 696098.1 | 4546678 | 689.553 | 37 | 4-Jun-19 | 5-Jun-19 | RC |
| BI0167 | 696105.8 | 4546674 | 689.763 | 37 | 5-Jun-19 | 5-Jun-19 | RC |
| BI0168 | 696114.6 | 4546670 | 689.75 | 37 | 5-Jun-19 | 6-Jun-19 | RC |
| BI0169 | 696123.4 | 4546666 | 690.018 | 37 | 6-Jun-19 | 6-Jun-19 | RC |
| BI0170 | 696132.9 | 4546661 | 690 | 37 | 10-Jun-19 | 10-Jun-19 | RC |
| BI0171 | 696110.8 | 4546702 | 689.372 | 37 | 11-Jun-19 | 11-Jun-19 | RC |
| BI0172 | 696118.6 | 4546698 | 689.538 | 37 | 11-Jun-19 | 12-Jun-19 | RC |
| BI0173 | 696127.3 | 4546694 | 689.643 | 37 | 12-Jun-19 | 12-Jun-19 | RC |
| BI0174 | 696136.8 | 4546690 | 689.811 | 37 | 12-Jun-19 | 12-Jun-19 | RC |
| BI0175 | 696145.4 | 4546686 | 689.815 | 37 | 13-Jun-19 | 13-Jun-19 | RC |
| BI0176 | 696132.9 | 4546724 | 689.85 | 37 | 13-Jun-19 | 13-Jun-19 | RC |
| B10177 | 696139.1 | 4546721 | 689.853 | 37 | 14-Jun-19 | 14-Jun-19 | RC |
| BI0178 | 696148.2 | 4546717 | 689.705 | 37 | 14-Jun-19 | 17-Jun-19 | RC |
| BI0179 | 696156.8 | 4546713 | 689.406 | 37 | 17-Jun-19 | 17-Jun-19 | RC |
| BI0180 | 696129.7 | 4546760 | 689.597 | 37 | 17-Jun-19 | 18-Jun-19 | RC |
| BI0181 | 696137.5 | 4546756 | 689.489 | 37 | 18-Jun-19 | 18-Jun-19 | RC |
| BI0182 | 696146.2 | 4546752 | 689.718 | 37 | 18-Jun-19 | 18-Jun-19 | RC |
| BI0183 | 696155.3 | 4546748 | 690.15 | 37 | 19-Jun-19 | 19-Jun-19 | RC |
| BI0184 | 696164.8 | 4546743 | 690.357 | 37 | 19-Jun-19 | 19-Jun-19 | RC |
| BI0185 | 696173.8 | 4546739 | 689.987 | 37 | 20-Jun-19 | 20-Jun-19 | RC |
| BI0186 | 696147.2 | 4546785 | 689.676 | 37 | 20-Jun-19 | 20-Jun-19 | RC |
| BI0187 | 696155.1 | 4546782 | 689.777 | 37 | 21-Jun-19 | 21-Jun-19 | RC |
| BI0188 | 696162.7 | 4546778 | 689.989 | 37 | 21-Jun-19 | 24-Jun-19 | RC |
| BI0189 | 696170.4 | 4546774 | 689.742 | 37 | 24-Jun-19 | 24-Jun-19 | RC |
| BI0190 | 696178 | 4546771 | 689.707 | 37 | 25-Jun-19 | 25-Jun-19 | RC |
| BI0191 | 696185.5 | 4546767 | 689.67 | 37 | 25-Jun-19 | 26-Jun-19 | RC |
| BI0192 | 696193.2 | 4546764 | 689.676 | 37 | 26-Jun-19 | 26-Jun-19 | RC |
| BIO193 | 696200.7 | 4546760 | 690.063 | 37 | 27-Jun-19 | 27-Jun-19 | RC |
| BI0194 | 696157.9 | 4546815 | 689.862 | 39 | 27-Jun-19 | 27-Jun-19 | RC |
| BIO195 | 696167.6 | 4546810 | 689.556 | 37 | 28-Jun-19 | 28-Jun-19 | RC |
| BI0196 | 696177.1 | 4546806 | 689.564 | 37 | 28-Jun-19 | 1-Jul-19 | RC |
| BI0197 | 696185.9 | 4546802 | 689.518 | 37 | 1-Jul-19 | 1-Jul-19 | RC |
| BIO198 | 696194.3 | 4546798 | 689.287 | 37 | 2-Jul-19 | 2-Jul-19 | RC |
| BI0199 | 696203.3 | 4546794 | 689.594 | 37 | 2-Jul-19 | 2-Jul-19 | RC |
| BIO200 | 696212.9 | 4546789 | 689.886 | 37 | 3-Jul-19 | 3-Jul-19 | RC |
| BIO201 | 696166.6 | 4546841 | 689.968 | 37 | 3-Jul-19 | 4-Jul-19 | RC |
| BIO202 | 696175.9 | 4546837 | 689.713 | 37 | 4-Jul-19 | 4-Jul-19 | RC |
| BIO203 | 696185.3 | 4546832 | 689.692 | 37 | 4-Jul-19 | 5-Jul-19 | RC |
| BIO204 | 696194.1 | 4546828 | 689.797 | 33 | 5-Jul-19 | 5-Jul-19 | RC |
| BIO205 | 696203 | 4546824 | 689.4202 | 37 | 8-Jul-19 | 9-Jul-19 | RC |
| BIO206 | 696212.7 | 4546819 | 689.508 | 37 | 9-Jul-19 | 9-Jul-19 | RC |
| BIO207 | 696221.3 | 4546815 | 689.4265 | 37 | 10-Jul-19 | 10-Jul-19 | RC |
| BIO208 | 696179.9 | 4546869 | 690.295 | 37 | 10-Jul-19 | 10-Jul-19 | RC |


| BI0209 | 696189.5 | 4546864 | 690.335 | 37 | 11-Jul-19 | 11-Jul-19 | RC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0210 | 696198.5 | 4546860 | 690.4799 | 37 | 11-Jul-19 | 12-Jul-19 | RC |
| BI0211 | 696207.5 | 4546856 | 690.2299 | 37 | 12-Jul-19 | 15-Jul-19 | RC |
| BI0212 | 696216.7 | 4546851 | 690.1499 | 37 | 15-Jul-19 | 16-Jul-19 | RC |
| BI0213 | 696225.3 | 4546847 | 690.7311 | 37 | 16-Jul-19 | 16-Jul-19 | RC |
| BI0214 | 696192.2 | 4546898 | 690.623 | 37 | 16-Jul-19 | 17-Jul-19 | RC |
| BI0215 | 696201.2 | 4546894 | 690.596 | 37 | 17-Jul-19 | 17-Jul-19 | RC |
| BI0216 | 696210.5 | 4546890 | 690.766 | 37 | 17-Jul-19 | 18-Jul-19 | RC |
| BI0217 | 696219.3 | 4546886 | 690.647 | 37 | 22-Jul-19 | 22-Jul-19 | RC |
| BI0218 | 696228.5 | 4546881 | 690.342 | 37 | 23-Jul-19 | 23-Jul-19 | RC |
| BI0219 | 696238.1 | 4546877 | 690.485 | 37 | 23-Jul-19 | 23-Jul-19 | RC |
| BI0220 | 696016 | 4546620 | 669.022 | 22 | 25-Jul-19 | 25-Jul-19 | RC |
| BI0221 | 696025.7 | 4546618 | 668.595 | 22 | 26-Jul-19 | 25-Jul-19 | RC |
| BI0222 | 696035 | 4546615 | 668.951 | 22 | 26-Jul-19 | 26-Jul-19 | RC |
| BI0223 | 696008.4 | 4546591 | 668.429 | 22 | 26-Jul-19 | 29-Jul-19 | RC |
| BI0224 | 696018 | 4546589 | 668.405 | 22 | 29-Jul-19 | 30-Jul-19 | RC |
| BI0225 | 696027.5 | 4546586 | 668.151 | 22 | 30-Jul-19 | 30-Jul-19 | RC |
| BI0226 | 696023.8 | 4546649 | 669.55 | 22 | 30-Jul-19 | 30-Jul-19 | RC |
| BI0227 | 696033.8 | 4546646 | 669.401 | 22 | 31-Jul-19 | 31-Jul-19 | RC |
| BI0228 | 696043.2 | 4546644 | 668.848 | 22 | 31-Jul-19 | 31-Jul-19 | RC |
| BI0229 | 696020 | 4546635 | 669.394 | 22 | 1-Aug-19 | 1-Aug-19 | RC |
| BI0230 | 696029.6 | 4546632 | 669.258 | 22 | 1-Aug-19 | 1-Aug-19 | RC |
| BI0231 | 696050.8 | 4546642 | 668.622 | 22 | 1-Aug-19 | 1-Aug-19 | RC |
| BD001 | 696228.4 | 4547290 | 709.487 | 12 | 9-Aug-19 | 13-Aug-19 | DDH |
| BD002 | 696236.2 | 4547285 | 709.156 | 12 | 13-Aug-19 | 14-Aug-19 | DDH |
| BD003 | 696219.5 | 4547277 | 709.496 | 12.1 | 14-Aug-19 | 15-Aug-19 | DDH |
| BD004 | 696227.7 | 4547273 | 709.213 | 12.05 | 15-Aug-19 | 19-Aug-19 | DDH |
| BD005 | 696209.6 | 4547265 | 709.643 | 12.15 | 20-Aug-19 | 20-Aug-19 | DDH |
| BD006 | 696218 | 4547261 | 709.244 | 12.1 | 20-Aug-19 | 21-Aug-19 | DDH |
| BD007 | 696263.2 | 4547300 | 709.534 | 12.1 | 21-Aug-19 | 21-Aug-19 | DDH |
| BD008 | 696272.2 | 4547295 | 709.793 | 12.15 | 21-Aug-19 | 22-Aug-19 | DDH |
| BD009 | 696280.4 | 4547291 | 709.739 | 12.25 | 22-Aug-19 | 23-Aug-19 | DDH |
| BD010 | 696289.7 | 4547287 | 709.33 | 12.1 | 26-Aug-19 | 26-Aug-19 | DDH |
| BD011 | 696269.7 | 4547313 | 709.696 | 12.1 | 26-Aug-19 | 26-Aug-19 | DDH |
| BD012 | 696277.4 | 4547310 | 709.532 | 12.15 | 27-Aug-19 | 27-Aug-19 | DDH |
| BD013 | 696285.8 | 4547306 | 709.738 | 12.45 | 27-Aug-19 | 28-Aug-19 | DDH |
| BD014 | 696294.7 | 4547302 | 709.988 | 12.1 | 28-Aug-19 | 28-Aug-19 | DDH |
| BD015 | 696276.2 | 4547328 | 709.836 | 12 | 28-Aug-19 | 28-Aug-19 | DDH |
| BD016 | 696284.6 | 4547324 | 709.818 | 12.1 | 29-Aug-19 | 29-Aug-19 | DDH |
| BD017 | 696292.3 | 4547320 | 709.653 | 12.15 | 29-Aug-19 | 29-Aug-19 | DDH |
| BD018 | 696300.9 | 4547316 | 710.255 | 12.2 | 30-Aug-19 | 2-Sep-19 | DDH |
| BD019 | 696286.5 | 4547339 | 709.519 | 12.2 | 2-Sep-19 | 2-Sep-19 | DDH |
| BD020 | 696293.8 | 4547336 | 709.742 | 12.2 | 3-Sep-19 | 3-Sep-19 | DDH |
| BD021 | 696300.9 | 4547332 | 709.924 | 12.1 | 3-Sep-19 | 3-Sep-19 | DDH |
| BD022 | 696309.4 | 4547328 | 709.87 | 12.3 | 4-Sep-19 | 4-Sep-19 | DDH |
| BD023 | 696295.4 | 4547350 | 709.856 | 12 | 4-Sep-19 | 4-Sep-19 | DDH |
| BD024 | 696303.2 | 4547347 | 709.899 | 12.3 | 4-Sep-19 | 5-Sep-19 | DDH |
| BD025 | 696311.5 | 4547342 | 709.991 | 12.1 | 5-Sep-19 | 5-Sep-19 | DDH |
| BD026 | 696319.8 | 4547338 | 710.357 | 12.3 | 5-Sep-19 | 5-Sep-19 | DDH |
| BIO232 | 696021.2 | 4546785 | 691.277 | 47 | 16-Sep-19 | 17-Sep-19 | RC |


| BI0233 | 696011.7 | 4546787 | 691.288 | 47 | 17-Sep-19 | 18-Sep-19 | RC |
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| BIO234 | 696002.3 | 4546790 | 691.225 | 47 | 18-Sep-19 | 18-Sep-19 | RC |
| BIO235 | 695992.1 | 4546793 | 691.032 | 47 | 18-Sep-19 | 18-Sep-19 | RC |
| BIO236 | 696027.2 | 4546798 | 691.636 | 41 | 19-Sep-19 | 19-Sep-19 | RC |
| BIO237 | 696017.2 | 4546800 | 691.498 | 47 | 19-Sep-19 | 19-Sep-19 | RC |
| BIO238 | 696007.6 | 4546803 | 690.918 | 47 | 20-Sep-19 | 20-Sep-19 | RC |
| BD027 | 696285 | 4547230 | 710.514 | 135.5 | 16-Sep-19 | 23-Sep-19 | DDH |
| BIO239 | 695997.8 | 4546806 | 690.871 | 47 | 23-Sep-19 | 24-Sep-19 | RC |
| BI0240 | 695988.1 | 4546808 | 690.742 | 47 | 25-Sep-19 | 25-Sep-19 | RC |
| BIO241 | 696089.4 | 4547155 | 710.931 | 71 | 26-Sep-19 | 26-Sep-19 | RC |
| BIO242 | 696079.8 | 4547157 | 711.02 | 71 | 27-Sep-19 | 27-Sep-19 | RC |
| BIO243 | 696070 | 4547160 | 710.469 | 71 | 30-Sep-19 | 30-Sep-19 | RC |
| BIO244 | 696060.2 | 4547162 | 710.306 | 71 | 1-Oct-19 | 1-Oct-19 | RC |
| BIO245 | 696087.4 | 4547124 | 710.593 | 71 | 2-Oct-19 | 2-Oct-19 | RC |
| BIO246 | 696077.6 | 4547127 | 709.823 | 49 | 2-Oct-19 | 3-Oct-19 | RC |
| B10247 | 696067.4 | 4547130 | 709.077 | 71 | 4-Oct-19 | 4-Oct-19 | RC |
| BIO248 | 696058.4 | 4547132 | 708.313 | 71 | 7-Oct-19 | 7-Oct-19 | RC |
| BIO249 | 696085.4 | 4547094 | 709.905 | 70 | 8-Oct-19 | 8-Oct-19 | RC |
| BIO250 | 696075.5 | 4547096 | 708.788 | 69 | 8-Oct-19 | 9-Oct-19 | RC |
| BIO251 | 696065.8 | 4547099 | 707.487 | 68 | 9-Oct-19 | 9-Oct-19 | RC |
| BIO252 | 696056.3 | 4547101 | 706.299 | 68 | 10-Oct-19 | 10-Oct-19 | RC |
| BIO253 | 696081.4 | 4547064 | 709.258 | 70 | 11-Oct-19 | 11-Oct-19 | RC |
| BIO254 | 696071.6 | 4547066 | 708.366 | 68 | 14-Oct-19 | 17-Oct-19 | RC |
| BIO255 | 696062.3 | 4547069 | 707.639 | 67 | 17-Oct-19 | 17-Oct-19 | RC |
| BIO256 | 696052.7 | 4547071 | 707.039 | 67 | 17-Oct-19 | 18-Oct-19 | RC |
| BIO257 | 696077.9 | 4547066 | 708.625 | 70 | 18-Oct-19 | 22-Oct-19 | RC |
| BIO258 | 696085.9 | 4547095 | 709.91 | 80 | 22-Oct-19 | 23-Oct-19 | RC |
| BIO259 | 696074.1 | 4547035 | 709.757 | 70 | 23-Oct-19 | 24-Oct-19 | RC |
| BIO260 | 696065.8 | 4547037 | 708.923 | 70 | 24-Oct-19 | 24-Oct-19 | RC |
| BIO261 | 696056.3 | 4547039 | 707.456 | 66 | 25-Oct-19 | 25-Oct-19 | RC |
| BIO262 | 696046.7 | 4547042 | 706.557 | 66 | 28-Oct-19 | 28-Oct-19 | RC |
| BIO263 | 696095.5 | 4547107 | 710.113 | 72 | 29-Oct-19 | 29-Oct-19 | RC |
| BI0264 | 696083.9 | 4547079 | 709.519 | 27 | 30-Oct-19 | 29-Oct-19 | RC |
| BIO265 | 696058.1 | 4546949 | 689.597 | 47 | 30-Oct-19 | 30-Oct-19 | RC |
| BIO266 | 696047.3 | 4546952 | 689.76 | 47 | 30-Oct-19 | 31-Oct-19 | RC |
| BIO267 | 696037.1 | 4546951 | 689.951 | 47 | 31-Oct-19 | 31-Oct-19 | RC |
| BIO268 | 696058.5 | 4546915 | 689.824 | 38 | 4-Nov-19 | 4-Nov-19 | RC |
| BI0269 | 696057.3 | 4546915 | 689.738 | 47 | 5-Nov-19 | 5-Nov-19 | RC |
| B10270 | 696046.6 | 4546918 | 689.679 | 47 | 6-Nov-19 | 6-Nov-19 | RC |
| BI0271 | 696036.9 | 4546920 | 689.844 | 47 | 6-Nov-19 | 6-Nov-19 | RC |
| BI0272 | 696027.3 | 4546923 | 689.776 | 47 | 7-Nov-19 | 7-Nov-19 | RC |
| BI0273 | 696017.6 | 4546925 | 689.894 | 47 | 7-Nov-19 | 8-Nov-19 | RC |
| BI0274 | 696051.1 | 4546885 | 690.941 | 40 | 8-Nov-19 | 11-Nov-19 | RC |
| B10275 | 696050.2 | 4546886 | 690.963 | 47 | 11-Nov-19 | 11-Nov-19 | RC |
| BI0276 | 696040.6 | 4546888 | 691.139 | 47 | 12-Nov-19 | 12-Nov-19 | RC |
| B10277 | 696031 | 4546891 | 690.752 | 47 | 12-Nov-19 | 13-Nov-19 | RC |
| B10278 | 696050.3 | 4546686 | 655.824 | 45 | 13-Nov-19 | 13-Nov-19 | RC |
| BI0279 | 696046.3 | 4546687 | 655.865 | 49 | 14-Nov-19 | 14-Nov-19 | RC |
| BIO280 | 696036.6 | 4546690 | 655.985 | 43 | 15-Nov-19 | 15-Nov-19 | RC |
| BIO281 | 696027 | 4546692 | 655.911 | 44 | 16-Nov-19 | 16-Nov-19 | RC |


| BIO282 | 696111.2 | 4546698 | 660.82 | 37 | 17-Nov-19 | 17-Nov-19 | RC |
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| BIO284 | 696092.1 | 4546703 | 659.448 | 48 | 18-Nov-19 | 18-Nov-19 | RC |
| BIO285 | 696082.5 | 4546705 | 658.304 | 48 | 20-Nov-19 | 20-Nov-19 | RC |
| BIO286 | 696073 | 4546708 | 657.515 | 38 | 20-Nov-19 | 21-Nov-19 | RC |
| BIO287 | 696053.7 | 4546713 | 656.768 | 33 | 21-Nov-19 | 21-Nov-19 | RC |
| BIO288 | 696063.2 | 4546710 | 656.882 | 35 | 21-Nov-19 | 22-Nov-19 | RC |
| BIO289 | 696060.7 | 4546668 | 655.141 | 72 | 22-Nov-19 | 26-Nov-19 | RC |
| BI0290 | 696062.6 | 4546732 | 656.209 | 33 | 27-Nov-19 | 27-Nov-19 | RC |
| BI0291 | 696061.6 | 4546733 | 656.256 | 38 | 27-Nov-19 | 27-Nov-19 | RC |
| BI0292 | 696072.2 | 4546730 | 656.264 | 34 | 28-Nov-19 | 29-Nov-19 | RC |
| B10293 | 696081.6 | 4546727 | 656.721 | 35 | 29-Nov-19 | 29-Nov-19 | RC |
| BI0294 | 696091 | 4546725 | 656.928 | 36 | 30-Nov-19 | 30-Nov-19 | RC |
| BIO295 | 696060.2 | 4546746 | 655.908 | 35 | 1-Dec-19 | 1-Dec-19 | RC |
| BIO296 | 696069.9 | 4546743 | 655.676 | 29 | 2-Dec-19 | 2-Dec-19 | RC |
| B10297 | 696079.4 | 4546740 | 655.817 | 29 | 3-Dec-19 | 3-Dec-19 | RC |
| BI0298 | 696089 | 4546738 | 656.21 | 29 | 10-Dec-19 | 10-Dec-19 | RC |
| BI0299 | 696093.5 | 4546752 | 656.199 | 43 | 11-Dec-19 | 11-Dec-19 | RC |
| BI0300 | 696102.7 | 4546750 | 655.776 | 54 | 11-Dec-19 | 12-Dec-19 | RC |
| BI0301 | 696064.2 | 4546760 | 655.631 | 30 | 12-Dec-19 | 13-Dec-19 | RC |
| BI0302 | 696065.4 | 4546760 | 655.617 | 38 | 13-Dec-19 | 13-Dec-19 | RC |
| BI0303 | 696073.7 | 4546758 | 655.584 | 32 | 13-Dec-19 | 14-Dec-19 | RC |
| BI0304 | 696083.5 | 4546755 | 655.638 | 34 | 14-Dec-19 | 15-Dec-19 | RC |
| BI0305 | 696103.1 | 4546765 | 656.258 | 55 | 15-Dec-19 | 16-Dec-19 | RC |
| BI0306 | 696112.7 | 4546762 | 655.835 | 67 | 17-Dec-19 | 17-Dec-19 | RC |
| BI0307 | 696121.8 | 4546760 | 656.176 | 67 | 7-Jan-20 | 8-Jan-20 | RC |
| BI0308 | 696132.3 | 4546757 | 656.49 | 67 | 8-Jan-20 | 9-Jan-20 | RC |
| BI0309 | 696124.4 | 4546775 | 656.013 | 66 | 9-Jan-20 | 10-Jan-20 | RC |
| BI0310 | 696121 | 4546695 | 660.815 | 40 | 13-Jan-20 | 13-Jan-20 | RC |
| BI0312 | 696105.2 | 4546780 | 655.789 | 57 | 13-Jan-19 | 14-Jan-20 | RC |
| BI0311 | 696036.7 | 4546827 | 680.109 | 35 | 14-Jan-20 | 15-Jan-20 | RC |
| BI0313 | 696036.8 | 4546827 | 680.064 | 36 | 15-Jan-20 | 16-Jan-20 | RC |
| BI0314 | 696027.1 | 4546830 | 680.091 | 36 | 16-Jan-20 | 16-Jan-20 | RC |
| BI0315 | 696017.4 | 4546833 | 680.024 | 36 | 16-Jan-20 | 17-Jan-20 | RC |
| BI0316 | 696007.9 | 4546835 | 680.431 | 36 | 17-Jan-20 | 20-Jan-20 | RC |
| BI0317 | 696058.6 | 4546977 | 690.117 | 56 | 17-Jan-20 | 22-Jan-20 | RC |
| BI0318 | 696057.4 | 4546977 | 690.199 | 47 | 22-Jan-20 | 22-Jan-20 | RC |
| BI0319 | 696048.6 | 4546979 | 690.263 | 47 | 22-Jan-20 | 23-Jan-20 | RC |
| BI0320 | 696038.8 | 4546982 | 690.49 | 47 | 23-Jan-20 | 24-Jan-20 | RC |
| BI0321 | 696029.4 | 4546984 | 690.419 | 47 | 24-Jan-20 | 27-Jan-20 | RC |
| BI0322 | 696042.6 | 4546857 | 680.16 | 40 | 27-Jan-20 | 28-Jan-20 | RC |
| BI0323 | 696041.6 | 4546857 | 680.198 | 36 | 28-Jan-20 | 28-Jan-20 | RC |
| BI0324 | 696033.2 | 4546859 | 679.808 | 38 | 28-Jan-20 | 29-Jan-20 | RC |
| BI0325 | 696023.1 | 4546862 | 680.056 | 36 | 29-Jan-20 | 30-Jan-20 | RC |
| BI0326 | 696013.7 | 4546864 | 679.905 | 36 | 29-Jan-20 | 30-Jan-20 | RC |
| BI0327 | 696004.1 | 4546867 | 679.773 | 36 | 29-Jan-20 | 31-Jan-20 | RC |
| BI0328 | 695994.1 | 4546870 | 679.844 | 56 | 31-Jan-20 | 3-Feb-20 | RC |
| BI0343 | 696146 | 4546816 | 654.749 | 88 | 3-Mar-20 | 3-Feb-20 | RC |
| BI0329 | 696021.5 | 4546893 | 679.936 | 36 | 3-Feb-20 | 4-Feb-20 | RC |
| BI0330 | 696016 | 4546895 | 679.99 | 58 | 4-Feb-20 | 5-Feb-20 | RC |
| BI0344 | 696155.8 | 4546813 | 654.524 | 88 | 4-Mar-20 | 5-Feb-20 | RC |


| BI0332 | 695998.1 | 4546837 | 679.433 | 36 | 5-Feb-20 | 6-Feb-20 | RC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0331 | 695988.6 | 4546840 | 680.157 | 58 | 6-Feb-20 | 7-Feb-20 | RC |
| BI0333 | 696114.6 | 4546778 | 656.058 | 77 | 7-Feb-20 | 10-Feb-20 | RC |
| BI0334 | 696120.7 | 4546792 | 655.386 | 80 | 10-Feb-20 | 12-Feb-20 | RC |
| BI0336 | 696111 | 4546795 | 655.398 | 20 | 17-Feb-20 | 17-Feb-20 | RC |
| BI0335 | 696092.9 | 4546766 | 656.513 | 52 | 17-Feb-20 | 18-Feb-20 | RC |
| BI0337 | 696127.7 | 4546805 | 654.881 | 21 | 18-Feb-20 | 18-Feb-20 | RC |
| BI0338 | 696137.8 | 4546802 | 655.294 | 85 | 18-Feb-20 | 19-Feb-20 | RC |
| BI0339 | 696147.8 | 4546802 | 654.73 | 88 | 19-Feb-20 | 20-Feb-20 | RC |
| BI0340 | 696118 | 4546807 | 654.938 | 18 | 24-Feb-20 | 25-Feb-20 | RC |
| BI0341 | 696157.7 | 4546799 | 654.453 | 88 | 25-Feb-20 | 27-Feb-20 | RC |
| BI0342 | 696136.2 | 4546818 | 654.752 | 88 | 28-Feb-20 | 2-Mar-20 | RC |
| BI0345 | 696143.6 | 4546832 | 654.194 | 88 | 6-Mar-20 | 7-Mar-20 | RC |
| BI0346 | 696153.2 | 4546829 | 653.846 | 93 | 7-Mar-20 | 8-Mar-20 | RC |
| BI0347 | 696163.1 | 4546827 | 653.799 | 95 | 8-Mar-20 | 10-Mar-20 | RC |
| BI0348 | 696146.2 | 4546850 | 654.295 | 82 | 10-Mar-20 | 11-Mar-20 | RC |
| BI0349 | 696091.6 | 4546731 | 655.195 | 88 | 16-Mar-20 | 17-Mar-20 | RC |
| BI0350 | 696101.6 | 4546729 | 655.31 | 88 | 19-Mar-20 | 19-Mar-20 | RC |
| BI0351 | 696110.1 | 4546723 | 655.212 | 88 | 21-Mar-20 | 20-Mar-20 | RC |
| BI0352 | 696155.6 | 4546847 | 654.287 | 86 | 22-Mar-20 | 22-Mar-20 | RC |
| BI0353 | 696165.6 | 4546844 | 654.712 | 92 | 22-Mar-20 | 24-Mar-20 | RC |
| BI0354 | 696151 | 4546736 | 660.691 | 36 | 24-Mar-20 | 25-Mar-20 | RC |
| BI0355 | 696158.7 | 4546732 | 660.952 | 36 | 25-Mar-20 | 25-Mar-20 | RC |
| BI0356 | 696110.5 | 4546793 | 655.487 | 77 | 13-Apr-20 | 16-Apr-20 | RC |
| BI0357 | 696107.6 | 4546810 | 654.951 | 68 | 16-Apr-20 | 21-Apr-20 | RC |
| BI0358 | 696108.7 | 4546810 | 655.108 | 75 | 21-Apr-20 | 23-Apr-20 | RC |
| BI0359 | 696083.6 | 4546770 | 656.133 | 53 | 23-Apr-20 | 24-Apr-20 | RC |
| BI0360 | 696084.5 | 4546770 | 656.114 | 20 | 24-Apr-20 | 25-Apr-20 | RC |
| BI0361 | 696095.2 | 4546783 | 655.477 | 33 | 25-Apr-20 | 25-Apr-20 | RC |
| BI0362 | 696096.3 | 4546782 | 655.514 | 59 | 26-Apr-20 | 26-Apr-20 | RC |
| BI0363 | 696101.1 | 4546796 | 655.45 | 81 | 26-Apr-20 | 28-Apr-20 | RC |
| BI0364 | 696102.1 | 4546796 | 655.535 | 67 | 28-Apr-20 | 29-Apr-20 | RC |
| BI0365 | 696117.9 | 4546807 | 655 | 31 | 29-Apr-20 | 4-May-20 | RC |
| BI0366 | 696127.7 | 4546804 | 654.88 | 16 | 4-May-20 | 6-May-20 | RC |
| BI0367 | 696117.8 | 4546826 | 654.75 | 28 | 6-May-20 | 8-May-20 | RC |
| BI0368 | 696133.8 | 4546835 | 654.995 | 15 | 8-May-20 | 9-May-20 | RC |
| BI0369 | 696053.7 | 4546643 | 647.216 | 57 | 9-May-20 | 10-May-20 | RC |
| BI0370 | 696063.8 | 4546639 | 647.348 | 57 | 10-May-20 | 10-May-20 | RC |
| BI0371 | 696072.7 | 4546635 | 647.381 | 57 | 10-May-20 | 11-May-20 | RC |
| BI0372 | 696054.9 | 4546657 | 647.322 | 57 | 11-May-20 | 12-May-20 | RC |
| BI0373 | 696064.1 | 4546654 | 647.373 | 57 | 12-May-20 | 13-May-20 | RC |
| BI0374 | 696073.8 | 4546651 | 647.98 | 57 | 13-May-20 | 13-May-20 | RC |
| BI0375 | 696101.7 | 4547389 | 723.537 | 90 | 26-May-20 | 27-May-20 | RC |
| BI0376 | 696072 | 4547349 | 722.362 | 75 | 28-May-20 | 28-May-20 | RC |
| BI0377 | 696115.1 | 4547444 | 723.903 | 120 | 29-May-20 | 31-May-20 | RC |
| BI0378 | 696133.2 | 4547477 | 721.404 | 51 | 1-Jun-20 | 2-Jun-20 | RC |
| BD028 | 696266.9 | 4546744 | 694.717 | 370 | 6-May-21 | 18-May-21 | DDH |
| BD029 | 696273.8 | 4546807 | 695.077 | 365.2 | 19-May-21 | 28-May-21 | DDH |
| BD030 | 696287.2 | 4546953 | 701.937 | 347 | 31-May-21 | 8-Jun-21 | DDH |
| BD031 | 696210.7 | 4546668 | 691.363 | 281 | 8-Jun-21 | 16-Jun-21 | DDH |


| BD032 | 696180.4 | 4546571 | 689.131 | 299 | 28-Jan-22 | 8-Feb-22 | DDH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BD033 | 696196.2 | 4546606 | 689.638 | 322.7 | 9-Feb-22 | 17-Feb-22 | DDH |
| BD034 | 696363.2 | 4547203 | 711.129 | 283.9 | 18-Feb-22 | 25-Feb-22 | DDH |
| BD035 | 696347.3 | 4547158 | 710.865 | 251 | 28-Feb-22 | 7-Mar-22 | DDH |
| BD036 | 696347.8 | 4547158 | 711.023 | 300 | 7-Mar-22 | 15-Mar-22 | DDH |
| BD037 | 696381.3 | 4547089 | 704.772 | 329.1 | 15-Mar-22 | 23-Mar-22 | DDH |
| BD038 | 696376.3 | 4547041 | 702.573 | 330 | 25-Mar-22 | 30-Mar-22 | DDH |
| BD039 | 696374.6 | 4547254 | 712.8 | 275 | 30-Mar-22 | 4-Apr-22 | DDH |
| BD040 | 696152.9 | 4546513 | 687.837 | 260 | 5-Apr-22 | 9-Apr-22 | DDH |
| BD041 | 696220.9 | 4546603 | 691.974 | 440.1 | 12-May-22 | 26-May-22 | DDH |
| BD042 | 696273.1 | 4546740 | 694.729 | 450 | 27-May-22 | 8-Jun-22 | DDH |
| BD043 | 696325.2 | 4546791 | 695.409 | 474.5 | 9-Jun-22 | 23-Jun-22 | DDH |
| BD044 | 696401.3 | 4546833 | 691.672 | 521 | 24-Jun-22 | 14-Jul-22 | DDH |
| BD045 | 696427.4 | 4547512 | 712.664 | 293.9 | 19-Jul-22 | 31-Jul-22 | DDH |
| BD046 | 696415.4 | 4547561 | 715.455 | 344 | 1-Aug-22 | 23-Sep-22 | DDH |
| BD047 | 696438.8 | 4547618 | 719.573 | 245 | 23-Sep-22 | 6-Oct-22 | DDH |
| BD048 | 696072.9 | 4546393 | 686.956 | 224 | 7-Oct-22 | 19-Oct-22 | DDH |
| BD049 | 696506.1 | 4547441 | 705.869 | 380 | 20-Oct-22 | 7-Nov-22 | DDH |
| BD050 | 696436.8 | 4547351 | 708.828 | 329 | 8-Nov-22 | 21-Nov-22 | DDH |
| BD051 | 696431.6 | 4547291 | 707.514 | 329 | 23-Nov-22 | 7-Dec-22 | DDH |
| BD052 | 696410.2 | 4547198 | 706.335 | 361.9 | 31-Jan-23 | 20-Feb-23 | DDH |
| BD053 | 696296.9 | 4546801 | 693.475 | 380 | 21-Feb-23 | 10-Mar-23 | DDH |

## APPENDIX C

| Minimum Composite Width : 1.00 |  |  | DDH | RC | All |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Internal Dilution : 2.00 |  | TOTAL m | 2229.1 | 2665 | 4894.1 |
| Cutoff Criteria --> Field : wo3_pct | Minimum Grade : 0.050 | Intervals | 1023 | 836 | 1859 |
|  |  | grade (\%WO3) | 0.452 | 0.326 | 0.383 |
|  |  | 1115 interceps |  |  |  |
|  |  | 1387 interceps |  |  |  |
|  |  | Thickness calcu |  |  |  |


| Hole Id | Easting (m) | Northing (m) | Elevation (m) | Depth (m) | Azimuth ( 0 ) | Dip (ㅇ) | From (m) | To (m) | Length (m) | True Tickness (m) | WO3 (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAR01 | 696200.653 | 4547288.57 | 726.932 | 161.65 | 272 | -44 | 80.4 | 81.4 | 1 | 0.87 | 0.100 |
|  |  |  |  |  |  |  | 115.65 | 116.65 | 1 | 0.87 | 0.609 |
|  |  |  |  |  |  |  | 141.6 | 144.6 | 3 | 2.60 | 0.051 |
| BAR02 | 696313.03 | 4547289.14 | 722.43 | 321 | 281 | -45.5 | 2.1 | 3.15 | 1.05 | 0.91 | 0.050 |
|  |  |  |  |  |  |  | 9.75 | 12.75 | 3 | 2.60 | 0.103 |
|  |  |  |  |  |  |  | 37.1 | 38.1 | 1 | 0.87 | 0.227 |
|  |  |  |  |  |  |  | 43 | 44 | 1 | 0.87 | 0.164 |
|  |  |  |  |  |  |  | 53 | 54 | 1 | 0.87 | 0.820 |
|  |  |  |  |  |  |  | 57 | 58 | 1 | 0.87 | 0.227 |
|  |  |  |  |  |  |  | 66 | 69 | 3 | 2.60 | 0.164 |
|  |  |  |  |  |  |  | 79 | 82 | 3 | 2.60 | 0.397 |
|  |  |  |  |  |  |  | 100 | 102 | 2 | 1.73 | 0.127 |
|  |  |  |  |  |  |  | 109 | 111 | 2 | 1.73 | 0.410 |
|  |  |  |  |  |  |  | 117 | 118 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 125 | 129 | 4 | 3.46 | 0.473 |
|  |  |  |  |  |  | incl. | 125 | 126 | 1 | 0.87 | 1.286 |
|  |  |  |  |  |  |  | 131 | 132 | 1 | 0.87 | 0.112 |
|  |  |  |  |  |  |  | 159 | 160 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 163 | 164 | 1 | 0.87 | 0.391 |
|  |  |  |  |  |  |  | 185 | 186 | 1 | 0.87 | 0.504 |
|  |  |  |  |  |  |  | 203 | 204 | 1 | 0.87 | 0.089 |
|  |  |  |  |  |  |  | 232 | 233 | 1 | 0.87 | 0.214 |
|  |  |  |  |  |  |  | 237 | 238 | 1 | 0.87 | 0.058 |
|  |  |  |  |  |  |  | 244 | 245 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 247 | 250 | 3 | 2.60 | 0.127 |
|  |  |  |  |  |  |  | 253 | 256 | 3 | 2.60 | 0.847 |
|  |  |  |  |  |  |  | 275 | 276 | 1 | 0.87 | 0.479 |
|  |  |  |  |  |  |  | 280 | 281 | 1 | 0.87 | 0.060 |
|  |  |  |  |  |  |  | 283 | 284 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 295 | 298 | 3 | 2.60 | 0.628 |
|  |  |  |  |  |  | incl. | 295 | 296 | 1 | 0.87 | 1.816 |
|  |  |  |  |  |  |  | 301 | 302 | 1 | 0.87 | 0.082 |
| BAR03 | 696216.52 | 4547484.79 | 727.22 | 161.05 | 277 | -53.5 | 23.15 | 24.4 | 1.25 | 1.08 | 0.095 |
|  |  |  |  |  |  |  | 36.45 | 37.45 | 1 | 0.87 | 0.232 |
|  |  |  |  |  |  |  | 42.3 | 43.3 | 1 | 0.87 | 0.325 |
|  |  |  |  |  |  |  | 101.5 | 109.2 | 7.7 | 6.67 | 0.503 |
|  |  |  |  |  |  | incl. | 101.9 | 102.9 | 1 | 0.87 | 2.421 |
|  |  |  |  |  |  |  | 144.3 | 145.4 | 1.1 | 0.95 | 0.130 |
| BAR04 | 696223.72 | 4547689.02 | 731.26 | 160 | 279 | -57 | 31.95 | 35.7 | 3.75 | 3.25 | 0.250 |
|  |  |  |  |  |  |  | 110.35 | 111.7 | 1.35 | 1.17 | 0.317 |
|  |  |  |  |  |  |  | 122 | 122.9 | 0.9 | 0.78 | 1.576 |


|  |  |  |  |  |  |  | 142.5 | 143.05 | 0.55 | 0.48 | 4.477 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAR05 | 696262.58 | 4547477.72 | 730.02 | 161.85 | 278 | -39 | 34.8 | 36 | 1.2 | 1.04 | 0.110 |
|  |  |  |  |  |  |  | 38.9 | 39.9 | 1 | 0.87 | 0.072 |
|  |  |  |  |  |  |  | 133.7 | 135.35 | 1.65 | 1.43 | 0.373 |
| BAR06 | 696328.5 | 4547476.2 | 726.16 | 280.5 | 274 | -54 | 65.75 | 69 | 3.25 | 2.81 | 0.088 |
|  |  |  |  |  |  |  | 160.2 | 161.4 | 1.2 | 1.04 | 0.143 |
|  |  |  |  |  |  |  | 181.6 | 182.75 | 1.15 | 1.00 | 0.556 |
|  |  |  |  |  |  |  | 239 | 240 | 1 | 0.87 | 0.380 |
|  |  |  |  |  |  |  | 245 | 246 | 1 | 0.87 | 0.668 |
|  |  |  |  |  |  |  | 253 | 254 | 1 | 0.87 | 0.071 |
|  |  |  |  |  |  |  | 259 | 260 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 278 | 280 | 2 | 1.73 | 0.221 |
| BAR07 | 696294.07 | 4547685.06 729.91 241.85  <br> 4546825.05 705   |  |  |  |  | No significant intersections |  |  |  |  |
| BAR08 | 695277.72 | 4546825.05 | 705 | 139.5 | 280 | -44 | 33.45 | 34.5 | 1.05 | 0.91 | 0.401 |
|  |  |  |  |  |  |  | 36.55 | 38.6 | 2.05 | 1.78 | 0.113 |
|  |  |  |  |  |  |  | 50.3 | 51.4 | 1.1 | 0.95 | 0.129 |
|  |  |  |  |  |  |  | 96.65 | 98.8 | 2.15 | 1.86 | 1.170 |
|  |  |  |  |  |  | incl. | 97.9 | 98.8 | 0.9 | 0.78 | 2.711 |
|  |  |  |  |  |  |  | 107.45 | 109.45 | 2 | 1.73 | 0.439 |
| BAR09 | 696218.319 | 4547432.891 | 727.828 | 150 | 277 | -54 | 32 | 33 | 1 | 0.87 | 0.164 |
|  |  |  |  |  |  |  | 88 | 89 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 101 | 102 | 1 | 0.87 | 0.071 |
|  |  |  |  |  |  |  | 108 | 109 | 1 | 0.87 | 0.366 |
|  |  |  |  |  |  |  | 111 | 112 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 119 | 121 | 2 | 1.73 | 3.040 |
|  |  |  |  |  |  | incl. | 120 | 121 | 1 | 0.87 | 5.385 |
|  |  |  |  |  |  |  | 123 | 124 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 138 | 139 | 1 | 0.87 | 0.189 |
| BAR10 | 696220.701 | 4547535.035 | 727.524 | 150.8 | 280 | -55 | 35 | 36 | 1 | 0.87 | 0.101 |
|  |  |  |  |  |  |  | 58 | 59 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 125 | 127 | 2 | 1.73 | 2.781 |
|  |  |  |  |  |  | incl. | 125 | 126 | 1 | 0.87 | 5.208 |
|  |  |  |  |  |  |  | 143 | 144 | 1 | 0.87 | 0.063 |
| BAR11 | 696214.366 | 4547587.394 | 728.007 | 150.3 | 275 | -52.5 | 78 | 79 | 1 | 0.87 | 0.052 |
|  |  |  |  |  |  |  | 114 | 115 | 1 | 0.87 | 0.315 |
| BAR12 | 696228.322 | 4547644.664 | 730.037 | 150 | 277 | -54 | 26 | 27 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.87 | 1.236 |
|  |  |  |  |  |  |  | 70 | 71 | 1 | 0.87 | 0.240 |
|  |  |  |  |  |  |  | 128 | 130 | 2 | 1.73 | 1.589 |
|  |  |  |  |  |  |  | 136 | 137 | 1 | 0.87 | 0.177 |
| BAR13 | 696235.113 | 4547735.483 | 733.323 | 157.5 | 283 | -54 | 123 | 125 | 2 | 1.73 | 3.815 |
|  |  |  |  |  |  |  | 132 | 133 | 1 | 0.87 | 0.088 |
| BAR14 | 696246.86 | 4547795.626 | 734.357 | 150.1 | 288 | -57 |  |  | ifican | 0.85 |  |
| BAR15 | 696251.346 | 4547833.679 | 732.192 | 150.2 | 282 | -55 | 122 | 124 | 2 | 1.73 | 0.404 |
| BAR16 | 696321.617 | 4547958.469 | 726.103 | 210.5 | 279 | -54 | 43 | 44 | 1 | 0.87 | 0.151 |
|  |  |  |  |  |  |  | 65 | 66 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 91 | 92 | 1 | 0.87 | 1.375 |
|  |  |  |  |  |  |  | 185 | 186 | 1 | 0.87 | 0.303 |
|  |  |  |  |  |  |  | 202 | 206 | 4 | 3.46 | 0.653 |
|  |  |  |  |  |  | incl. | 205 | 206 | 1 | 0.87 | 1.879 |


| BAR17 | 696266.807 | 4547874.701 | 728.802 | 150.45 | 280 | -54 | 125 | 127 | 2 | 1.73 | 0.870 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 131 | 133 | 2 | 1.73 | 0.183 |
| BAR18 | 696329.201 | 4547818.908 | 733.043 | 290.2 | 273 | -55 | 91 | 92 | 1 | 0.87 | 0.643 |
|  |  |  |  |  |  |  | 254 | 255 | 1 | 0.87 | 0.303 |
|  |  |  |  |  |  |  | 287 | 288 | 1 | 0.87 | 0.088 |
| BAR19 | 696284.415 | 4547562.051 | 728.605 | 285.45 | 279 | -54 | 13 | 14 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 96 | 104 | 8 | 6.93 | 0.286 |
|  |  |  |  |  |  | incl. | 96 | 97 | 1 | 0.87 | 1.387 |
|  |  |  |  |  |  |  | 121 | 124 | 3 | 2.60 | 0.086 |
|  |  |  |  |  |  |  | 129 | 130 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 161 | 162 | 1 | 0.87 | 0.252 |
|  |  |  |  |  |  |  | 184 | 185 | 1 | 0.87 | 0.593 |
|  |  |  |  |  |  |  | 221 | 223 | 2 | 1.73 | 0.158 |
|  |  |  |  |  |  |  | 247 | 248 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 255 | 256 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 268 | 271 | 3 | 2.60 | 0.355 |
| BAR20 | 696149.02 | 4546681.782 | 697.544 | 213.9 | 283 | -54 | 79 | 80 | 1 | 0.87 | 0.315 |
|  |  |  |  |  |  |  | 97 | 98 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 127 | 128 | 1 | 0.87 | 0.265 |
|  |  |  |  |  |  |  | 137 | 140 | 3 | 2.60 | 1.016 |
|  |  |  |  |  |  | incl. | 138 | 139 | 1 | 0.87 | 1.840 |
| BAR21 | 696220.097 | 4547388.544 | 726.509 | 172.2 | 286 | -54 | 70 | 71 | 1 | 0.87 | 0.479 |
|  |  |  |  |  |  |  | 98 | 99 | 1 | 0.87 | 0.101 |
|  |  |  |  |  |  |  | 101 | 102 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 113 | 114 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 117 | 118 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 122 | 126 | 4 | 3.46 | 0.168 |
|  |  |  |  |  |  |  | 129 | 130 | 1 | 0.87 | 1.602 |
|  |  |  |  |  |  |  | 133.5 | 134.5 | 1 | 0.87 | 0.202 |
|  |  |  |  |  |  |  | 144 | 145 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 153 | 154 | 1 | 0.87 | 0.088 |
| BAR22 | 696215.608 | 4547336.242 | 726.899 | 181.2 | 282 | -54 | 10 | 21 | 11 | 9.53 | 0.068 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.214 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.567 |
|  |  |  |  |  |  |  | 71 | 72 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 79 | 80 | 1 | 0.87 | 0.126 |
|  |  |  |  |  |  |  | 100 | 101 | 1 | 0.87 | 0.378 |
|  |  |  |  |  |  |  | 110 | 111 | 1 | 0.87 | 0.643 |
|  |  |  |  |  |  |  | 118 | 119 | 1 | 0.87 | 0.151 |
|  |  |  |  |  |  |  | 132 | 138 | 6 | 5.20 | 0.145 |
|  |  |  |  |  |  |  | 152 | 153 | 1 | 0.87 | 0.139 |
|  |  |  |  |  |  |  | 156 | 157 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 166 | 168 | 2 | 1.73 | 0.328 |
|  |  |  |  |  |  |  | 170 | 171 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 180 | 181.2 | 1.2 | 1.04 | 0.126 |
| BAR23 | 696173.529 | 4547234.155 | 722.729 | 160 | 284 | -58 | 22 | 23 | 1 | 0.87 | 0.353 |
|  |  |  |  |  |  |  | 68 | 69 | 1 | 0.87 | 0.065 |
|  |  |  |  |  |  |  | 71 | 72 | 1 | 0.87 | 0.068 |
|  |  |  |  |  |  |  | 77 | 78 | 1 | 0.87 | 0.391 |
|  |  |  |  |  |  |  | 87 | 91 | 4 | 3.46 | 0.088 |




|  |  |  |  |  |  | incl. | 183 | 191 | 8 | 6.93 | 0.335 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 190 | 191 | 1 | 0.87 | 2.107 |
|  |  |  |  |  |  |  | 201 | 202 | 1 | 0.87 | 0.929 |
|  |  |  |  |  |  |  | 205 | 206 | 1 | 0.87 | 1.109 |
| BAR36 | 696275.958 | 4547011.768 | 715.235 | 205.4 | 282.8 | -58.3 | 74 | 75 | 1 | 0.87 | 0.252 |
|  |  |  |  |  |  |  | 87 | 88 | 1 | 0.87 | 0.378 |
|  |  |  |  |  |  |  | 103 | 104 | 1 | 0.87 | 0.092 |
|  |  |  |  |  |  |  | 117 | 121 | 4 | 3.46 | 0.256 |
|  |  |  |  |  |  |  | 124.9 | 129 | 4.1 | 3.55 | 0.628 |
|  |  |  |  |  |  |  | 137 | 139 | 2 | 1.73 | 0.435 |
|  |  |  |  |  |  |  | 142 | 143 | 1 | 0.87 | 0.064 |
|  |  |  |  |  |  |  | 145 | 151 | 6 | 5.20 | 0.305 |
|  |  |  |  |  |  |  | 169 | 172 | 3 | 2.60 | 0.092 |
|  |  |  |  |  |  |  | 175 | 181 | 6 | 5.20 | 0.322 |
|  |  |  |  |  |  | incl. | 175 | 176 | 1 | 0.87 | 1.185 |
|  |  |  |  |  |  |  | 204 | 205 | 1 | 0.87 | 0.845 |
| BAR37 | 696309.8 | 4547107.451 | 714.776 | 217.4 | 290 | -56 | 88 | 89 | 1 | 0.87 | 0.202 |
|  |  |  |  |  |  |  | 106 | 108 | 2 | 1.73 | 0.115 |
|  |  |  |  |  |  |  | 124 | 126 | 2 | 1.73 | 0.276 |
|  |  |  |  |  |  |  | 141 | 144 | 3 | 2.60 | 0.043 |
|  |  |  |  |  |  |  | 151 | 154 | 3 | 2.60 | 0.142 |
|  |  |  |  |  |  |  | 178 | 181 | 3 | 2.60 | 0.096 |
|  |  |  |  |  |  |  | 192 | 193 | 1 | 0.87 | 0.151 |
|  |  |  |  |  |  |  | 205 | 208 | 3 | 2.60 | 0.158 |
| BAR38 | 696099.286 | 4546557.55 | 688.277 | 175.4 | 291 | -57 | 98 | 99 | 1 | 0.87 | 2.812 |
|  |  |  |  |  |  |  | 109 | 112 | 3 | 2.60 | 0.171 |
|  |  |  |  |  |  |  | 115 | 116 | 1 | 0.87 | 0.555 |
|  |  |  |  |  |  |  | 119 | 120 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 124 | 125 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 132 | 133 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 137 | 138 | 1 | 0.87 | 0.139 |
|  |  |  |  |  |  |  | 148 | 149 | 1 | 0.87 | 0.240 |
| BAR39 | 696280.204 | 4547297.103 | 726.76 | 145.1 | 287 | -45 | 10 | 11 | 1 | 0.87 | 4.805 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.070 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.290 |
|  |  |  |  |  |  |  | 50 | 51 | 1 | 0.87 | 0.668 |
|  |  |  |  |  |  |  | 54 | 55 | 1 | 0.87 | 0.139 |
|  |  |  |  |  |  |  | 58 | 63 | 5 | 4.33 | 0.093 |
|  |  |  |  |  |  |  | 65 | 66 | 1 | 0.87 | 0.116 |
|  |  |  |  |  |  |  | 74 | 75 | 1 | 0.87 | 0.240 |
|  |  |  |  |  |  |  | 78 | 79 | 1 | 0.87 | 0.164 |
|  |  |  |  |  |  |  | 82 | 84 | 2 | 1.73 | 0.328 |
|  |  |  |  |  |  |  | 89 | 93 | 4 | 3.46 | 0.742 |
|  |  |  |  |  |  | incl. | 91 | 92 | 1 | 0.87 | 2.699 |
|  |  |  |  |  |  |  | 104 | 105 | 1 | 0.87 | 0.067 |
|  |  |  |  |  |  |  | 109 | 110 | 1 | 0.87 | 0.087 |
|  |  |  |  |  |  |  | 131 | 134 | 3 | 2.60 | 2.289 |
|  |  |  |  |  |  | incl. | 132 | 133 | 1 | 0.87 | 6.356 |
| BAR40 | 696352.39 | 4547283.516 | 713.685 | 223.3 | 285.5 | -44.5 | 37 | 38 | 1 | 0.87 | 0.113 |


|  |  |  |  |  |  |  | 64 | 65 | 1 | 0.87 | 0.227 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 68 | 69 | 1 | 0.87 | 0.094 |
|  |  |  |  |  |  |  | 89 | 92 | 3 | 2.60 | 0.212 |
|  |  |  |  |  |  |  | 96 | 97 | 1 | 0.87 | 0.080 |
|  |  |  |  |  |  |  | 100 | 101 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 111 | 114 | 3 | 2.60 | 0.111 |
|  |  |  |  |  |  |  | 117 | 119 | 2 | 1.73 | 0.991 |
|  |  |  |  |  |  | incl. | 118 | 119 | 1 | 0.87 | 1.879 |
|  |  |  |  |  |  |  | 148 | 149 | 1 | 0.87 | 0.102 |
|  |  |  |  |  |  |  | 153 | 154 | 1 | 0.87 | 1.526 |
|  |  |  |  |  |  |  | 158 | 168 | 10 | 8.66 | 0.140 |
|  |  |  |  |  |  |  | 174 | 176 | 2 | 1.73 | 0.385 |
|  |  |  |  |  |  |  | 186 | 187 | 1 | 0.87 | 0.103 |
|  |  |  |  |  |  |  | 200 | 202 | 2 | 1.73 | 0.171 |
|  |  |  |  |  |  |  | 212 | 213 | 1 | 0.87 | 0.066 |
| BAR41 | 696370.1 | 4547402.478 | 715.535 | 174.8 | 285 | -45 | 45 | 48 | 3 | 2.60 | 0.183 |
|  |  |  |  |  |  |  | 61 | 65 | 4 | 3.46 | 0.480 |
|  |  |  |  |  |  | incl. | 61 | 62 | 1 | 0.87 | 1.450 |
|  |  |  |  |  |  |  | 69 | 70 | 1 | 0.87 | 0.214 |
|  |  |  |  |  |  |  | 93 | 94 | 1 | 0.87 | 0.126 |
|  |  |  |  |  |  |  | 101 | 102 | 1 | 0.87 | 1.059 |
|  |  |  |  |  |  |  | 113 | 117 | 4 | 3.46 | 0.441 |
|  |  |  |  |  |  | incl. | 113 | 114 | 1 | 0.87 | 1.475 |
|  |  |  |  |  |  |  | 123 | 129 | 6 | 5.20 | 0.756 |
|  |  |  |  |  |  | incl. | 123 | 124 | 1 | 0.87 | 3.481 |
|  |  |  |  |  |  |  | 142 | 143 | 1 | 0.87 | 0.139 |
|  |  |  |  |  |  |  | 147 | 148 | 1 | 0.87 | 0.252 |
| BAR42 | 696382.02 | 4547354.001 | 712.715 | 199.25 | 286 | -45 | 44 | 45 | 1 | 0.87 | 0.164 |
|  |  |  |  |  |  |  | 66 | 67 | 1 | 0.87 | 3.607 |
|  |  |  |  |  |  |  | 121 | 122 | 1 | 0.87 | 0.083 |
|  |  |  |  |  |  |  | 132 | 133 | 1 | 0.87 | 0.870 |
|  |  |  |  |  |  |  | 158 | 159 | 1 | 0.87 | 0.094 |
| BAR43 | 696318.42 | 4547417.416 | 724.319 | 169.6 | 285 | -44 | 58 | 60 | 2 | 1.73 | 0.271 |
|  |  |  |  |  |  |  | 68 | 69 | 1 | 0.87 | 0.126 |
|  |  |  |  |  |  |  | 72 | 73 | 1 | 0.87 | 0.303 |
|  |  |  |  |  |  |  | 82 | 83 | 1 | 0.87 | 0.593 |
| BAR44 | 696290.805 | 4547255.188 | 722.49 | 115.3 | 290 | -44.5 | 13 | 14 | 1 | 0.87 | 0.126 |
|  |  |  |  |  |  |  | 18 | 19 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 1.248 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.068 |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.87 | 0.151 |
|  |  |  |  |  |  |  | 55 | 56 | 1 | 0.87 | 0.177 |
|  |  |  |  |  |  |  | 70 | 76 | 6 | 5.20 | 1.818 |
|  |  |  |  |  |  | incl. | 70 | 71 | 1 | 0.87 | 9.609 |
|  |  |  |  |  |  |  | 89 | 98 | 9 | 7.79 | 0.749 |
|  |  |  |  |  |  | incl. | 89 | 90 | 1 | 0.87 | 1.248 |
|  |  |  |  |  |  | incl. | 95 | 96 | 1 | 0.87 | 3.695 |
|  |  |  |  |  |  |  | 101 | 102 | 1 | 0.87 | 0.100 |
|  |  |  |  |  |  |  | 106 | 108 | 2 | 1.73 | 0.082 |
|  |  |  |  |  |  |  | 111 | 112 | 1 | 0.87 | 0.492 |


| BAR45 | 696297.888 | 4547325.869 | 725.436 | 111.3 | 287 | -45.5 | 12 | 13 | 1 | 0.87 | 0.656 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 17 | 18 | 1 | 0.87 | 0.164 |
|  |  |  |  |  |  |  | 34 | 38 | 4 | 3.46 | 0.377 |
|  |  |  |  |  |  | incl. | 37 | 38 | 1 | 0.87 | 1.122 |
|  |  |  |  |  |  |  | 54 | 55 | 1 | 0.87 | 0.227 |
|  |  |  |  |  |  |  | 61 | 62 | 1 | 0.87 | 0.530 |
|  |  |  |  |  |  |  | 72 | 73 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 78 | 79 | 1 | 0.87 | 0.567 |
|  |  |  |  |  |  |  | 92 | 93 | 1 | 0.87 | 0.265 |
| BAR46 | 696350.058 | 4546857.8 | 692.808 | 310.3 | 287.5 | -50.2 | 234 | 235 | 1 | 0.87 | 0.248 |
|  |  |  |  |  |  |  | 240 | 242 | 2 | 1.73 | 0.318 |
|  |  |  |  |  |  |  | 245 | 246 | 1 | 0.87 | 0.098 |
|  |  |  |  |  |  |  | 291 | 292 | 1 | 0.87 | 1.079 |
|  |  |  |  |  |  |  | 299 | 300 | 1 | 0.87 | 1.064 |
|  |  |  |  |  |  |  | 304 | 310 | 6 | 5.20 | 0.434 |
|  |  |  |  |  |  | incl. | 306 | 307 | 1 | 0.87 | 1.553 |
| BAR46BIS | 696352.023 | 4546862.66 | 693.025 | 443 | 287.8 | -51.6 | 219 | 220 | 1 | 0.87 | 0.124 |
|  |  |  |  |  |  |  | 248 | 249 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 260 | 261 | 1 | 0.87 | 0.202 |
|  |  |  |  |  |  |  | 268 | 269 | 1 | 0.87 | 0.273 |
|  |  |  |  |  |  |  | 279 | 280 | 1 | 0.87 | 0.072 |
|  |  |  |  |  |  |  | 287 | 288 | 1 | 0.87 | 0.709 |
|  |  |  |  |  |  |  | 303 | 304 | 1 | 0.87 | 0.093 |
|  |  |  |  |  |  |  | 312 | 313 | 1 | 0.87 | 0.134 |
|  |  |  |  |  |  |  | 317 | 318 | 1 | 0.87 | 0.385 |
|  |  |  |  |  |  |  | 321 | 322 | 1 | 0.87 | 0.994 |
|  |  |  |  |  |  |  | 349 | 350 | 1 | 0.87 | 0.408 |
|  |  |  |  |  |  |  | 352 | 353 | 1 | 0.87 | 0.056 |
|  |  |  |  |  |  |  | 365 | 366 | 1 | 0.87 | 0.861 |
|  |  |  |  |  |  |  | 369 | 370 | 1 | 0.87 | 0.110 |
|  |  |  |  |  |  |  | 372 | 376 | 4 | 3.46 | 0.423 |
|  |  |  |  |  |  | incl. | 306 | 307 | 1 | 0.87 | 1.553 |
|  |  |  |  |  |  |  | 411 | 412 | 1 | 0.87 | 0.625 |
| BAR47 | 696232.941 | 4546831.26 | 710.871 | 270.1 | 288 | -62 | 73 | 74 | 1 | 0.87 | 0.277 |
|  |  |  |  |  |  |  | 106 | 107 | 1 | 0.87 | 0.366 |
|  |  |  |  |  |  |  | 128 | 129 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 136 | 140 | 4 | 3.46 | 0.080 |
|  |  |  |  |  |  |  | 168 | 181 | 13 | 11.26 | 0.281 |
|  |  |  |  |  |  |  | 184 | 185 | 1 | 0.87 | 0.202 |
|  |  |  |  |  |  |  | 188 | 195 | 7 | 6.06 | 0.299 |
|  |  |  |  |  |  |  | 198 | 219 | 21 | 18.19 | 0.376 |
|  |  |  |  |  |  | incl. | 205 | 207 | 2 | 1.73 | 1.085 |
|  |  |  |  |  |  | incl. | 208 | 209 | 1 | 0.87 | 1.602 |
|  |  |  |  |  |  | incl. | 214 | 215 | 1 | 0.87 | 1.829 |
|  |  |  |  |  |  |  | 224 | 225 | 1 | 0.87 | 0.340 |
| BAR48 | 696232.227 | 4546831.42 | 710.876 | 219.8 | 291 | -47.5 | 65 | 66 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 133 | 134 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 141 | 143 | 2 | 1.73 | 0.202 |
|  |  |  |  |  |  |  | 146 | 154 | 8 | 6.93 | 1.535 |
|  |  |  |  |  |  | incl. | 146 | 147 | 1 | 0.87 | 6.129 |






|  |  |  |  |  |  |  | 110 | 112 | 2 | 1.73 | 0.341 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 120 | 125 | 5 | 4.33 | 0.219 |
|  |  |  |  |  |  |  | 130 | 133 | 3 | 2.60 | 0.164 |
|  |  |  |  |  |  |  | 136 | 137 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 140 | 153 | 13 | 11.26 | 0.451 |
|  |  |  |  |  |  | incl. | 152 | 153 | 1 | 0.87 | 2.358 |
|  |  |  |  |  |  |  | 157 | 158 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 160 | 163 | 3 | 2.60 | 0.769 |
|  |  |  |  |  |  | incl. | 160 | 161 | 1 | 0.87 | 2.207 |
|  |  |  |  |  |  |  | 166 | 176 | 10 | 8.66 | 0.115 |
|  |  |  |  |  |  |  | 178 | 179 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 189 | 190 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 191 | 192 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 194 | 197 | 3 | 2.60 | 0.366 |
|  |  |  |  |  |  |  | 227 | 228 | 1 | 0.87 | 0.643 |
| BAR70 | 696054.03 | 4547043.386 | 710.382 | 279.7 | 103 | -52.3 | 55 | 56 | 1 | 0.87 | 0.643 |
|  |  |  |  |  |  |  | 70 | 72 | 2 | 1.73 | 0.492 |
|  |  |  |  |  |  |  | 78 | 80 | 2 | 1.73 | 0.593 |
|  |  |  |  |  |  |  | 96 | 97 | 1 | 0.87 | 0.139 |
|  |  |  |  |  |  |  | 114 | 116 | 2 | 1.73 | 0.057 |
|  |  |  |  |  |  |  | 123 | 124 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 153 | 155 | 2 | 1.73 | 0.069 |
|  |  |  |  |  |  |  | 160 | 162 | 2 | 1.73 | 0.063 |
|  |  |  |  |  |  |  | 172 | 173 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 188 | 189 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 200 | 201 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 204 | 205 | 1 | 0.87 | 0.492 |
|  |  |  |  |  |  |  | 208 | 209 | 1 | 0.87 | 0.303 |
|  |  |  |  |  |  |  | 218 | 219 | 1 | 0.87 | 0.202 |
|  |  |  |  |  |  |  | 222 | 223 | 1 | 0.87 | 0.101 |
|  |  |  |  |  |  |  | 229 | 235 | 6 | 5.20 | 0.250 |
|  |  |  |  |  |  |  | 238 | 239 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 245 | 248 | 3 | 2.60 | 0.071 |
| BAR71 | 696319.482 | 4546894.124 | 696.005 | 260.6 | 285.5 | -51.3 | 162 | 163 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 169 | 170 | 1 | 0.87 | 0.126 |
|  |  |  |  |  |  |  | 190 | 200 | 10 | 8.66 | 0.149 |
|  |  |  |  |  |  |  | 204 | 205 | 1 | 0.87 | 0.252 |
|  |  |  |  |  |  |  | 211 | 212 | 1 | 0.87 | 0.177 |
|  |  |  |  |  |  |  | 215 | 223 | 8 | 6.93 | 0.235 |
|  |  |  |  |  |  | incl. | 215 | 216 | 1 | 0.87 | 1.400 |
|  |  |  |  |  |  |  | 228 | 231 | 3 | 2.60 | 0.105 |
|  |  |  |  |  |  |  | 234 | 235 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 244 | 245 | 1 | 0.87 | 1.879 |
|  |  |  |  |  |  |  | 252 | 253 | 1 | 0.87 | 0.353 |
| BAR72 | 696312.402 | 4547226.581 | 717.67 | 157 | 284.5 | -48 | 21 | 22 | 1 | 0.87 | 0.214 |
|  |  |  |  |  |  |  | 31 | 32 | 1 | 0.87 | 0.265 |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 58 | 59 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 67 | 68 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 72 | 83 | 11 | 9.53 | 0.357 |






| BD012 | 696,277.364 | 4,547,309.880 | 709.53 | 12.15 | 295 | -40 | No significant intersections |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BD013 | 696,285.806 | 4,547,306.074 | 709.74 | 12.45 | 295 | -40 | No significant intersections |  |  |  |  |
| BD014 | 696,294.725 | 4,547,301.960 | 709.99 | 12.10 | 295 | -40 | No significant intersections |  |  |  |  |
| BD015 | 696,276.229 | 4,547,328.129 | 709.84 | 12.00 | 295 | -40 | 3.7 | 12 | 8.3 | 7.19 | 0.140 |
| BD016 | 696,284.590 | 4,547,323.678 | 709.82 | 12.10 | 295 | -40 | 3.3 | 4.4 | 1.1 | 0.95 | 0.802 |
| BD017 | 696,292.297 | 4,547,320.175 | 709.65 | 12.15 | 295 | -40 | 3.65 | 4.8 | 1.15 | 1.00 | 0.050 |
| BD018 | 696,300.921 | 4,547,316.113 | 710.26 | 12.20 | 295 | -40 | 8.9 | 9.9 | 1 | 0.87 | 0.086 |
| BD019 | 696,286.514 | 4,547,339.431 | 709.52 | 12.20 | 295 | -40 | 5.1 | 6.4 | 1.3 | 1.13 | 0.189 |
| BD019 |  |  |  |  |  |  | 11.1 | 12.2 | 1.1 | 0.95 | 0.147 |
| BD020 | 696,293.768 | 4,547,335.745 | 709.74 | 12.20 | 295 | -40 | 0 | 6.4 | 6.4 | 5.54 | 0.146 |
| BD021 | 696,300.863 | 4,547,332.089 | 709.92 | 12.10 | 295 | -40 | 2.1 | 3.1 | 1 | 0.87 | 0.076 |
|  |  |  |  |  |  |  | 9.1 | 10.9 | 1.8 | 1.56 | 0.054 |
| BD022 | 696,309.428 | 4,547,327.825 | 709.87 | 12.30 | 295 | -40 | No significant intersections |  |  |  |  |
| BD023 | 696,295.389 | 4,547,349.619 | 709.86 | 12.00 | 295 | -40 | No significant intersections |  |  |  |  |
| BD024 | 696,303.248 | 4,547,346.897 | 709.90 | 12.30 | 295 | -40 | 7.05 | 8.1 | 1.05 | 0.91 | 1.254 |
| BD025 | 696,311.522 | 4,547,342.453 | 709.99 | 12.10 | 295 | -40 | No significant intersections |  |  |  |  |
| BD026 | 696,319.792 | 4,547,338.076 | 710.36 | 12.30 | 295 | -40 | No significant intersections |  |  |  |  |
| BD027 | 696,284.976 | 4,547,230.076 | 710.51 | 135.50 | 295 | -45 | 4.15 | 6.35 | 2.2 | 1.91 | 0.107 |
|  |  |  |  |  |  |  | 11.85 | 12.9 | 1.05 | 0.91 | 0.090 |
|  |  |  |  |  |  | incl. | 20.15 | 21.05 | 0.9 | 0.78 | 1.289 |
|  |  |  |  |  |  |  | 28.8 | 30 | 1.2 | 1.04 | 1.243 |
|  |  |  |  |  |  |  | 53.75 | 56.75 | 3 | 2.60 | 0.440 |
|  |  |  |  |  |  |  | 60.9 | 61.9 | 1 | 0.87 | 0.094 |
|  |  |  |  |  |  |  | 72.05 | 75.15 | 3.1 | 2.68 | 0.104 |
|  |  |  |  |  |  |  | 78.7 | 79.7 | 1 | 0.87 | 0.259 |
|  |  |  |  |  |  |  | 94.3 | 102.45 | 8.15 | 7.06 | 0.197 |
|  |  |  |  |  |  |  | 108.2 | 109.2 | 1 | 0.87 | 0.152 |
|  |  |  |  |  |  |  | 119.5 | 120.6 | 1.1 | 0.95 | 0.098 |
| BD028 | 696,266.942 | 4,546,744.239 | 694.72 | 370.00 | 285 | -55 | 17.55 | 18.7 | 1.15 | 1.00 | 0.140 |
|  |  |  |  |  |  |  | 170.7 | 171.7 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 222.65 | 224.65 | 2 | 1.73 | 0.139 |
|  |  |  |  |  |  |  | 225.65 | 237.8 | 12.15 | 10.52 | 0.271 |
|  |  |  |  |  |  | incl. | 230.8 | 231.8 | 1 | 0.87 | 1.513 |
|  |  |  |  |  |  |  | 246.15 | 252.25 | 6.1 | 5.28 | 0.342 |
|  |  |  |  |  |  | incl. | 246.15 | 247.15 | 1 | 0.87 | 1.339 |
|  |  |  |  |  |  |  | 257.4 | 259.4 | 2 | 1.73 | 0.139 |
|  |  |  |  |  |  |  | 272.15 | 273.15 | 1 | 0.87 | 0.111 |
|  |  |  |  |  |  |  | 286.5 | 288.5 | 2 | 1.73 | 0.349 |
|  |  |  |  |  |  |  | 317 | 318 | 1 | 0.87 | 1.289 |
| BD029 | 696,273.795 | 4,546,806.860 | 695.08 | 365.20 | 285 | -63 | 191.4 | 192.4 | 1 | 0.87 | 0.166 |
|  |  |  |  |  |  |  | 227.75 | 228.75 | 1 | 0.87 | 0.053 |
|  |  |  |  |  |  |  | 249.35 | 250.35 | 1 | 0.87 | 0.634 |
|  |  |  |  |  |  |  | 265.6 | 266.65 | 1.05 | 0.91 | 2.373 |
|  |  |  |  |  |  |  | 272.45 | 273.45 | 1 | 0.87 | 0.291 |
|  |  |  |  |  |  |  | 277.15 | 281 | 3.85 | 3.33 | 0.347 |
|  |  |  |  |  |  | incl. | 280 | 281 | 1 | 0.87 | 1.263 |
|  |  |  |  |  |  |  | 301.55 | 302.55 | 1 | 0.87 | 0.059 |
|  |  |  |  |  |  |  | 315.75 | 316.75 | 1 | 0.87 | 4.765 |
|  |  |  |  |  |  |  | 320.5 | 321.5 | 1 | 0.87 | 0.176 |
|  |  |  |  |  |  |  | 335.4 | 336.4 | 1 | 0.87 | 1.456 |


|  |  |  |  |  |  | incl. | 339.85 | 340.9 | 1.05 | 0.91 | 0.262 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 350.2 | 351.2 | 1 | 0.87 | 0.364 |
|  |  |  |  |  |  |  | 356.2 | 358.2 | 2 | 1.73 | 1.247 |
|  |  |  |  |  |  |  | 356.2 | 357.2 | 1 | 0.87 | 2.061 |
| BD030 | 696,287.201 | 4,546,952.517 | 701.94 | 347.00 | 285 | -71 | 195.8 | 196.9 | 1.1 | 0.95 | 0.135 |
|  |  |  |  |  |  |  | 212.55 | 213.65 | 1.1 | 0.95 | 0.339 |
|  |  |  |  |  |  |  | 223.45 | 224.5 | 1.05 | 0.91 | 0.773 |
|  |  |  |  |  |  |  | 263.05 | 270.2 | 7.15 | 6.19 | 0.278 |
|  |  |  |  |  |  |  | 281.5 | 282.5 | 1 | 0.87 | 0.091 |
|  |  |  |  |  |  |  | 284.05 | 285.05 | 1 | 0.87 | 0.058 |
|  |  |  |  |  |  |  | 336.3 | 337.3 | 1 | 0.87 | 0.499 |
| BD031 | 696,210.743 | 4,546,668.104 | 691.36 | 281.00 | 285 | -59 | 7.4 | 8.4 | 1 | 0.87 | 0.232 |
|  |  |  |  |  |  |  | 19.5 | 20.5 | 1 | 0.87 | 0.210 |
|  |  |  |  |  |  |  | 185.95 | 186.95 | 1 | 0.87 | 0.075 |
|  |  |  |  |  |  |  | 228.75 | 230.75 | 2 | 1.73 | 1.549 |
|  |  |  |  |  |  |  | 235.8 | 236.8 | 1 | 0.87 | 3.383 |
|  |  |  |  |  |  |  | 251.75 | 257 | 5.25 | 4.55 | 0.358 |
|  |  |  |  |  |  | incl. | 253.85 | 254.75 | 0.9 | 0.78 | 1.469 |
|  |  |  |  |  |  |  | 263.9 | 265 | 1.1 | 0.95 | 0.253 |
| BD032 | 696,180.392 | 4,546,570.902 | 689.13 | 299.00 | 285 | -55 | 206 | 207.1 | 1.1 | 0.95 | 0.070 |
|  |  |  |  |  |  |  | 227.4 | 233.6 | 6.2 | 5.37 | 0.583 |
|  |  |  |  |  |  | incl. | 229.75 | 230.75 | 1 | 0.87 | 1.523 |
|  |  |  |  |  |  |  | 235.8 | 236.8 | 1 | 0.82 | 3.383 |
|  |  |  |  |  |  |  | 236.9 | 240.85 | 3.95 | 3.42 | 0.639 |
|  |  |  |  |  |  |  | 243.9 | 245 | 1.1 | 0.95 | 0.081 |
|  |  |  |  |  |  |  | 247.1 | 248.1 | 1 | 0.87 | 0.069 |
|  |  |  |  |  |  |  | 252.1 | 255.15 | 3.05 | 2.64 | 0.198 |
|  |  |  |  |  |  | incl. | 253.85 | 254.75 | 0.9 | 0.78 | 1.469 |
| BD033 | 696,196.223 | 4,546,605.860 | 689.64 | 322.70 | 285 | -51 | 191.75 | 192.85 | 1.1 | 0.95 | 0.062 |
|  |  |  |  |  |  |  | 198.85 | 201.05 | 2.2 | 1.91 | 0.095 |
|  |  |  |  |  |  |  | 207.9 | 209.8 | 1.9 | 1.65 | 0.319 |
|  |  |  |  |  |  |  | 212.95 | 216.9 | 3.95 | 3.42 | 0.187 |
|  |  |  |  |  |  |  | 220.05 | 224.05 | 4 | 3.46 | 0.934 |
|  |  |  |  |  |  | incl. | 220.05 | 221.1 | 1.05 | 0.91 | 2.236 |
|  |  |  |  |  |  |  | 226.1 | 227.3 | 1.2 | 1.04 | 0.133 |
|  |  |  |  |  |  |  | 234.9 | 236.95 | 2.05 | 1.78 | 0.532 |
|  |  |  |  |  |  |  | 239.95 | 245.15 | 5.2 | 4.50 | 0.735 |
|  |  |  |  |  |  |  | 239.95 | 241 | 1.05 | 0.91 | 1.514 |
|  |  |  |  |  |  |  | 271.4 | 272.4 | 1 | 0.87 | 0.125 |
|  |  |  |  |  |  |  | 294.4 | 295.5 | 1.1 | 0.95 | 7.901 |
|  |  |  |  |  |  |  | 315.55 | 320.6 | 5.05 | 4.37 | 0.156 |
| BD034 | 696,363.236 | 4,547,203.211 | 711.13 | 283.90 | 285 | -51 | 61.25 | 62.25 | 1 | 0.87 | 0.205 |
|  |  |  |  |  |  |  | 80.05 | 81.05 | 1 | 0.87 | 0.328 |
|  |  |  |  |  |  |  | 114.45 | 115.45 | 1 | 0.87 | 0.123 |
|  |  |  |  |  |  |  | 117.45 | 118.45 | 1 | 0.87 | 0.109 |
|  |  |  |  |  |  |  | 121.6 | 125.65 | 4.05 | 3.51 | 0.106 |
|  |  |  |  |  |  |  | 141.6 | 149.65 | 8.05 | 6.97 | 0.173 |
|  |  |  |  |  |  |  | 159.85 | 160.9 | 1.05 | 0.91 | 0.084 |
|  |  |  |  |  |  |  | 177.65 | 178.7 | 1.05 | 0.91 | 0.432 |
|  |  |  |  |  |  |  | 181.55 | 182.75 | 1.2 | 1.04 | 0.362 |



|  |  |  |  |  |  |  | 133 | 134 | 1 | 0.87 | 0.162 |
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|  |  |  |  |  |  |  | 143.2 | 145 | 1.8 | 1.56 | 0.067 |
|  |  |  |  |  |  |  | 147 | 149 | 2 | 1.73 | 0.211 |
|  |  |  |  |  |  |  | 152 | 155 | 3 | 2.60 | 0.350 |
|  |  |  |  |  |  |  | 157.05 | 158.1 | 1.05 | 0.91 | 0.238 |
|  |  |  |  |  |  |  | 160.35 | 161.35 | 1 | 0.87 | 0.166 |
|  |  |  |  |  |  |  | 168.6 | 178.2 | 9.6 | 8.31 | 0.073 |
|  |  |  |  |  |  |  | 209.2 | 211.2 | 2 | 1.73 | 1.083 |
|  |  |  |  |  |  | incl. | 209.2 | 210.2 | 1 | 0.87 | 1.813 |
|  |  |  |  |  |  |  | 216.7 | 217.7 | 1 | 0.87 | 0.061 |
|  |  |  |  |  |  |  | 222.85 | 223.9 | 1.05 | 0.91 | 0.315 |
| BD040 | 696,152.884 | 4,546,513.258 | 687.84 | 260.00 | 280 | -49 | 114.5 | 115.5 | 1 | 0.87 | 0.744 |
|  |  |  |  |  |  |  | 126.4 | 127.45 | 1.05 | 0.91 | 0.087 |
|  |  |  |  |  |  |  | 137.45 | 139.65 | 2.2 | 1.91 | 0.710 |
|  |  |  |  |  |  | incl. | 137.45 | 138.55 | 1.1 | 0.95 | 1.207 |
|  |  |  |  |  |  |  | 155.6 | 156.7 | 1.1 | 0.95 | 0.067 |
|  |  |  |  |  |  |  | 161.95 | 162.95 | 1 | 0.87 | 0.684 |
|  |  |  |  |  |  |  | 180.55 | 182.55 | 2 | 1.73 | 0.464 |
|  |  |  |  |  |  |  | 194.6 | 195.6 | 1 | 0.87 | 0.578 |
|  |  |  |  |  |  |  | 199.6 | 200.7 | 1.1 | 0.95 | 0.598 |
|  |  |  |  |  |  |  | 215 | 216.05 | 1.05 | 0.91 | 2.011 |
|  |  |  |  |  |  |  | 228.4 | 229.4 | 1 | 0.87 | 1.303 |
|  |  |  |  |  |  |  | 164.3 | 165.3 | 1 | 0.87 | 0.124 |
| BD041 | 696,220.907 | 4,546,602.509 | 691.97 | 440.10 | 280 | -63 | 256.7 | 257.7 | 1 | 0.87 | 0.367 |
|  |  |  |  |  |  |  | 267.1 | 268.1 | 1 | 0.87 | 0.086 |
|  |  |  |  |  |  |  | 306.4 | 307.45 | 1.05 | 0.91 | 0.129 |
|  |  |  |  |  |  |  | 314.75 | 318.05 | 3.3 | 2.86 | 0.603 |
|  |  |  |  |  |  | incl. | 314.75 | 316.05 | 1.3 | 1.13 | 1.306 |
|  |  |  |  |  |  |  | 329.1 | 330.1 | 1 | 0.87 | 0.626 |
|  |  |  |  |  |  |  | 378.8 | 379.8 | 1 | 0.87 | 0.089 |
| BD042 | 696,273.131 | 4,546,739.905 | 694.73 | 450.00 | 280 | -61 | 271.65 | 278 | 6.35 | 5.50 | 1.245 |
|  |  |  |  |  |  | incl. | 273.85 | 275 | 1.15 | 1.00 | 3.323 |
|  |  |  |  |  |  | incl. | 277 | 278 | 1 | 0.87 | 3.922 |
|  |  |  |  |  |  |  | 298.5 | 299.7 | 1.2 | 1.04 | 0.465 |
|  |  |  |  |  |  |  | 357.65 | 358.65 | 1 | 0.87 | 0.179 |
|  |  |  |  |  |  |  | 401.2 | 402.3 | 1.1 | 0.95 | 2.647 |
|  |  |  |  |  |  |  | 411.5 | 412.5 | 1 | 0.87 | 2.118 |
|  |  |  |  |  |  |  | 443.5 | 444.5 | 1 | 0.87 | 0.270 |
| BD043 | 696,325.178 | 4,546,790.676 | 695.41 | 474.50 | 280 | -65 | 282.4 | 284.4 | 2 | 1.73 | 2.880 |
|  |  |  |  |  |  |  | 314.4 | 317.5 | 3.1 | 2.68 | 0.162 |
|  |  |  |  |  |  |  | 324.2 | 330.5 | 6.3 | 5.46 | 1.374 |
|  |  |  |  |  |  | incl. | 324.2 | 325.45 | 1.25 | 1.08 | 6.549 |
|  |  |  |  |  |  |  | 352.3 | 353.3 | 1 | 0.87 | 0.090 |
|  |  |  |  |  |  |  | 365.2 | 366.2 | 1 | 0.87 | 0.252 |
|  |  |  |  |  |  |  | 377.3 | 379.3 | 2 | 1.73 | 0.716 |
|  |  |  |  |  |  |  | 388.3 | 393.5 | 5.2 | 4.50 | 0.185 |
|  |  |  |  |  |  |  | 418.95 | 419.95 | 1 | 0.87 | 0.366 |
|  |  |  |  |  |  |  | 423.9 | 424.9 | 1 | 0.87 | 1.553 |
|  |  |  |  |  |  |  | 461.6 | 462.65 | 1.05 | 0.91 | 0.196 |
| BD044 | 696,401.278 | 4,546,833.477 | 691.67 | 521.00 | 280 | -55 | 315.15 | 321.15 | 6 | 5.20 | 0.280 |


|  |  |  |  |  |  |  | 323.2 | 333.15 | 9.95 | 8.62 | 0.327 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | incl. | 332.05 | 333.15 | 1.1 | 0.95 | 1.540 |
|  |  |  |  |  |  |  | 338.25 | 340.25 | 2 | 1.73 | 0.339 |
|  |  |  |  |  |  |  | 344.25 | 346.25 | 2 | 1.73 | 0.055 |
|  |  |  |  |  |  |  | 347.25 | 348.25 | 1 | 0.87 | 0.064 |
|  |  |  |  |  |  |  | 351.5 | 362.65 | 11.15 | 9.66 | 0.185 |
|  |  |  |  |  |  |  | 365.65 | 370.55 | 4.9 | 4.24 | 0.107 |
|  |  |  |  |  |  |  | 377.5 | 378.5 | 1 | 0.87 | 2.454 |
|  |  |  |  |  |  |  | 385.6 | 386.6 | 1 | 0.87 | 0.195 |
|  |  |  |  |  |  |  | 394.55 | 396.55 | 2 | 1.73 | 0.354 |
|  |  |  |  |  |  |  | 414.45 | 415.45 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 427.5 | 428.5 | 1 | 0.87 | 0.220 |
|  |  |  |  |  |  |  | 441.4 | 442.4 | 1 | 0.87 | 0.109 |
|  |  |  |  |  |  |  | 448.4 | 449.4 | 1 | 0.87 | 0.061 |
|  |  |  |  |  |  |  | 466.5 | 467.5 | 1 | 0.87 | 0.652 |
|  |  |  |  |  |  |  | 470.5 | 471.5 | 1 | 0.87 | 0.110 |
| BD045 | 696,427.358 | 4,547,512.493 | 712.66 | 293.90 | 280 | -59 | 85 | 86 | 1 | 0.87 | 0.117 |
|  |  |  |  |  |  |  | 106.3 | 108.3 | 2 | 1.73 | 0.079 |
|  |  |  |  |  |  |  | 118.4 | 119.4 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 125.4 | 126.4 | 1 | 0.87 | 0.152 |
|  |  |  |  |  |  |  | 131.4 | 133.4 | 2 | 1.73 | 0.361 |
|  |  |  |  |  |  |  | 144.4 | 145.4 | 1 | 0.87 | 0.122 |
|  |  |  |  |  |  |  | 155.4 | 160.4 | 5 | 4.33 | 0.237 |
|  |  |  |  |  |  |  | 163.5 | 164.5 | 1 | 0.87 | 0.297 |
|  |  |  |  |  |  |  | 183.7 | 184.7 | 1 | 0.87 | 4.788 |
|  |  |  |  |  |  |  | 208.7 | 209.9 | 1.2 | 1.04 | 2.373 |
|  |  |  |  |  |  |  | 213.9 | 214.9 | 1 | 0.87 | 0.050 |
| BD046 | 696,415.432 | 4,547,561.220 | 715.46 | 344.00 | 280 | -51 | 171.4 | 173.4 | 2 | 1.73 | 0.081 |
|  |  |  |  |  |  |  | 175.5 | 176.5 | 1 | 0.87 | 0.071 |
|  |  |  |  |  |  |  | 245.25 | 246.25 | 1 | 0.87 | 0.218 |
|  |  |  |  |  |  |  | 268.2 | 270.2 | 2 | 1.73 | 0.147 |
|  |  |  |  |  |  |  | 276.2 | 278.15 | 1.95 | 1.69 | 0.131 |
|  |  |  |  |  |  |  | 288.2 | 289.2 | 1 | 0.87 | 0.093 |
|  |  |  |  |  |  |  | 298.25 | 300.35 | 2.1 | 1.82 | 8.765 |
|  |  |  |  |  |  | incl. | 298.25 | 299.35 | 1.1 | 0.95 | 16.505 |
|  |  |  |  |  |  |  | 314.35 | 315.35 | 1 | 0.87 | 0.054 |
|  |  |  |  |  |  |  | 317.35 | 318.35 | 1 | 0.87 | 0.105 |
| BD047 | 696,438.822 | 4,547,618.468 | 719.57 | 245.00 | 280 | -48 | 76 | 77 | 1 | 0.87 | 0.306 |
|  |  |  |  |  |  |  | 89 | 92 | 3 | 2.60 | 0.146 |
|  |  |  |  |  |  |  | 108.15 | 109.15 | 1 | 0.87 | 0.257 |
|  |  |  |  |  |  |  | 114.1 | 120 | 5.9 | 5.11 | 0.054 |
|  |  |  |  |  |  |  | 137.1 | 140.1 | 3 | 2.60 | 0.208 |
|  |  |  |  |  |  |  | 147.2 | 150.2 | 3 | 2.60 | 0.072 |
|  |  |  |  |  |  |  | 156.75 | 157.75 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 159.75 | 160.75 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 212.95 | 213.95 | 1 | 0.87 | 0.093 |
|  |  |  |  |  |  |  | 230 | 232 | 2 | 1.73 | 0.113 |
|  |  |  |  |  |  |  | 238 | 239.1 | 1.1 | 0.95 | 0.134 |
| BD048 | 696,072.872 | 4,546,392.955 | 686.96 | 224.00 | 280 | -50 | 35.65 | 36.65 | 1 | 0.87 | 0.219 |
|  |  |  |  |  |  |  | 85.65 | 86.65 | 1 | 0.87 | 0.067 |




| B10010 | 696,023.013 | 4,546,567.457 | 680.73 | 50.00 | 285 | -60 | $\begin{aligned} & 19 \\ & 29 \\ & 34 \\ & \hline \end{aligned}$ | $\begin{aligned} & 22 \\ & 31 \\ & 46 \end{aligned}$ | $\begin{gathered} 3 \\ 2 \\ 12 \end{gathered}$ | $\begin{array}{r} \hline 2.60 \\ 1.73 \\ 10.39 \\ \hline \end{array}$ | $\begin{aligned} & \hline 0.352 \\ & 0.122 \\ & 0.118 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| B10011 | 696,029.472 | 4,546,539.291 | 681.38 | 70.00 | 285 | -60 | 0 | 1 | 1 | 0.87 | 0.140 |
|  |  |  |  |  |  |  | 12 | 15 | 3 | 2.60 | 2.984 |
|  |  |  |  |  |  | incl. | 12 | 13 | 1 | 0.87 | 8.807 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.064 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.131 |
|  |  |  |  |  |  |  | 43 | 45 | 2 | 1.73 | 0.239 |
|  |  |  |  |  |  |  | 57 | 70 | 13 | 11.26 | 0.200 |
| B10012 | 696,005.287 | 4,546,509.896 | 683.24 | 52.00 | 285 | -60 | 0 | 10 | 10 | 8.66 | 0.077 |
|  |  |  |  |  |  |  | 18 | 19 | 1 | 0.87 | 0.096 |
|  |  |  |  |  |  |  | 51 | 52 | 1 | 0.87 | 0.095 |
| BI0013 | 696,276.715 | 4,547,276.600 | 727.64 | 40.00 | 295 | -60 | 5 | 6 | 1 | 0.87 | 0.103 |
| BI0014 | 696,290.162 | 4,547,303.407 | 728.72 | 40.00 | 295 | -60 | 4 | 5 | 1 | 0.87 | 0.071 |
|  |  |  |  |  |  |  | 8 | 9 | 1 | 0.87 | 0.208 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.189 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.062 |
| B10015 | 696,261.094 | 4,547,317.090 | 729.00 | 40.00 | 295 | -60 | 1 | 2 | 1 | 0.87 | 0.079 |
|  |  |  |  |  |  |  | 8 | 10 | 2 | 1.73 | 0.144 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 1.014 |
|  |  |  |  |  |  |  | 31 | 32 | 1 | 0.87 | 0.095 |
| B10016 | 696,251.803 | 4,547,288.345 | 728.41 | 46.00 | 295 | -60 | 13 | 14 | 1 | 0.87 | 0.073 |
|  |  |  |  |  |  |  | 17 | 18 | 1 | 0.87 | 1.859 |
|  |  |  |  |  |  |  | 39 | 40 | 1 | 0.87 | 0.194 |
| B10017 | 696,240.603 | 4,547,260.567 | 727.50 | 43.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.267 |
|  |  |  |  |  |  |  | 13 | 14 | 1 | 0.87 | 0.072 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.156 |
|  |  |  |  |  |  |  | 38 | 39 | 1 | 0.87 | 0.329 |
| B10018 | 696,278.754 | 4,547,342.019 | 730.01 | 40.00 | 295 | -60 | 2 | 3 | 1 | 0.87 | 0.077 |
|  |  |  |  |  |  |  | 10 | 11 | 1 | 0.87 | 0.171 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.170 |
| BI0019 | 696,298.133 | 4,547,332.831 | 728.24 | 43.00 | 295 | -60 | 2 | 3 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 10 | 11 | 1 | 0.87 | 2.885 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.718 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.126 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 0.110 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.131 |
| B10020 | 696,265.061 | 4,547,265.416 | 725.92 | 70.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.067 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.115 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.331 |
|  |  |  |  |  |  |  | 32 | 35 | 3 | 2.60 | 0.047 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.079 |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.87 | 0.764 |
|  |  |  |  |  |  |  | 54 | 59 | 5 | 4.33 | 0.059 |
|  |  |  |  |  |  |  | 61 | 64 | 3 | 2.60 | 0.322 |
| B10021 | 696,275.480 | 4,547,293.982 | 727.78 | 43.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.256 |
| B10022 | 696,265.523 | 4,547,281.789 | 727.68 | 40.00 | 295 | -60 | 9 | 13 | 4 | 3.46 | 0.128 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 0.533 |
| B10023 | 696,326.418 | 4,547,402.799 | 723.66 | 40.00 | 295 | -60 | 6 | 9 | 3 | 2.60 | 0.081 |


|  |  |  |  |  |  |  | 18 | 19 | 1 | 0.87 | 0.064 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.080 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.308 |
| B10024 | 696,309.488 | 4,547,395.163 | 727.04 | 44.00 | 295 | -60 | 43 | 44 | 1 | 0.87 | 0.055 |
| BI0025 | 696,319.538 | 4,547,390.526 | 726.20 | 43.00 | 295 | -60 | 3 | 4 | 1 | 0.87 | 0.058 |
|  |  |  |  |  |  |  | 6 | 7 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 12 | 15 | 3 | 2.60 | 0.051 |
|  |  |  |  |  |  |  | 19 | 24 | 5 | 4.33 | 0.369 |
|  |  |  |  |  |  | incl. | 23 | 24 | 1 | 0.87 | 1.414 |
| BI0026 | 696,317.826 | 4,547,374.232 | 726.01 | 40.00 | 295 | -60 | 8 | 9 | 1 | 0.87 | 0.080 |
|  |  |  |  |  |  |  | 13 | 14 | 1 | 0.87 | 0.607 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.077 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.301 |
| B10027 | 696,306.697 | 4,547,379.750 | 728.78 | 45.00 | 295 | -60 | 43 | 45 | 2 | 1.73 | 0.355 |
| B10028 | 696,282.732 | 4,547,374.326 | 730.62 | 46.00 | 295 | -60 | 11 | 12 | 1 | 0.87 | 0.157 |
|  |  |  |  |  |  |  | 42 | 46 | 4 | 3.46 | 0.059 |
| BI0029 | 696,292.746 | 4,547,371.325 | 729.81 | 43.00 | 295 | -60 | 13 | 14 | 1 | 0.87 | 0.074 |
|  |  |  |  |  |  |  | 31 | 34 | 3 | 2.60 | 0.039 |
| B10030 | 696,302.691 | 4,547,368.039 | 728.97 | 46.00 | 295 | -60 | 1 | 2 | 1 | 0.87 | 0.052 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.138 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.183 |
| B10031 | 696,279.141 | 4,547,357.909 | 729.67 | 47.00 | 295 | -60 | 1 | 5 | 4 | 3.46 | 0.126 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 1.084 |
|  |  |  |  |  |  |  | 33 | 34 | 1 | 0.87 | 0.069 |
|  |  |  |  |  |  |  | 42 | 43 | 1 | 0.87 | 0.668 |
| B10032 | 696,288.728 | 4,547,353.366 | 728.35 | 47.00 | 295 | -60 | 7 | 9 | 2 | 1.73 | 0.120 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.397 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.111 |
| B10033 | 696,298.312 | 4,547,348.617 | 727.96 | 45.00 | 295 | -60 | 0 | 5 | 5 | 4.33 | 0.213 |
|  |  |  |  |  |  |  | 9 | 12 | 3 | 2.60 | 0.599 |
|  |  |  |  |  |  | incl. | 9 | 10 | 1 | 0.87 | 1.711 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.072 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.052 |
|  |  |  |  |  |  |  | 37 | 38 | 1 | 0.87 | 0.070 |
| B10034 | 696,307.660 | 4,547,344.317 | 727.50 | 43.00 | 295 | -60 | 28 | 29 | 1 | 0.87 | 0.184 |
|  |  |  |  |  |  |  | 34 | 35 | 1 | 0.87 | 0.203 |
|  |  |  |  |  |  |  | 40 | 41 | 1 | 0.87 | 0.251 |
| B10035 | 696,269.425 | 4,547,346.539 | 729.76 | 28.00 | 295 | -60 | 3 | 4 | 1 | 0.87 | 0.088 |
| B10036 | 696,288.684 | 4,547,337.159 | 728.98 | 46.00 | 295 | -60 | 2 | 3 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 14 | 16 | 2 | 1.73 | 0.843 |
|  |  |  |  |  |  | incl. | 14 | 15 | 1 | 0.87 | 1.338 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 1.541 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.205 |
| B10037 | 696,243.995 | 4,547,342.172 | 729.76 | 19.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10038 | 696,253.629 | 4,547,337.547 | 729.82 | 47.00 | 295 | -60 | 4 | 5 | 1 | 0.87 | 0.052 |
|  |  |  |  |  |  |  | 33 | 34 | 1 | 0.87 | 1.370 |
|  |  |  |  |  |  |  | 41 | 43 | 2 | 1.73 | 0.369 |
|  |  |  |  |  |  |  | 46 | 47 | 1 | 0.87 | 0.156 |
| B10039 | 696,263.027 | 4,547,333.042 | 729.31 | 47.00 | 295 | -60 | 41 | 42 | 1 | 0.87 | 0.079 |
|  |  |  |  |  |  |  | 46 | 47 | 1 | 0.87 | 0.091 |


| B10040 | 696,280.689 | 4,547,324.818 | 727.89 | 13.00 | 295 | -60 | No significant intersections |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BI0041 | 696,251.989 | 4,547,321.296 | 729.50 | 46.00 | 295 | -60 | 34 | 35 | 1 | 0.87 | 0.136 |
|  |  |  |  |  |  |  | 39 | 42 | 3 | 2.60 | 0.148 |
| B10042 | 696,222.907 | 4,547,334.858 | 728.67 | 46.00 | 295 | -60 | 24 | 25 | 1 | 0.87 | 0.113 |
| B10043 | 696,232.505 | 4,547,330.400 | 729.11 | 46.00 | 295 | -60 | 8 | 9 | 1 | 0.87 | 0.147 |
|  |  |  |  |  |  |  | 13 | 14 | 1 | 0.87 | 0.066 |
|  |  |  |  |  |  |  | 17 | 18 | 1 | 0.87 | 0.082 |
|  |  |  |  |  |  |  | 21 | 24 | 3 | 2.60 | 0.202 |
|  |  |  |  |  |  |  | 42 | 43 | 1 | 0.87 | 0.294 |
| B10044 | 696,242.362 | 4,547,325.853 | 729.47 | 46.00 | 295 | -60 | 4 | 5 | 1 | 0.87 | 0.067 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.084 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.109 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.099 |
|  |  |  |  |  |  |  | 36 | 38 | 2 | 1.73 | 0.233 |
|  |  |  |  |  |  |  | 45 | 46 | 1 | 0.87 | 0.122 |
| B10045 | 696,270.058 | 4,547,312.969 | 729.14 | 46.00 | 295 | -60 | 6 | 9 | 3 | 2.60 | 0.135 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.341 |
|  |  |  |  |  |  |  | 38 | 39 | 1 | 0.87 | 0.148 |
|  |  |  |  |  |  |  | 45 | 46 | 1 | 0.87 | 0.072 |
| B10046 | 696,278.857 | 4,547,308.713 | 728.75 | 45.00 | 295 | -60 | 1 | 2 | 1 | 0.87 | 0.055 |
|  |  |  |  |  |  |  | 6 | 7 | 1 | 0.87 | 0.493 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.070 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.093 |
| B10047 | 696,299.800 | 4,547,300.686 | 727.85 | 42.00 | 295 | -60 | 29 | 30 | 1 | 0.87 | 0.072 |
|  |  |  |  |  |  |  | 34 | 36 | 2 | 1.73 | 0.487 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.074 |
| B10048 | 696,198.784 | 4,547,329.460 | 726.95 | 43.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10049 | 696,209.754 | 4,547,324.351 | 727.80 | 45.00 | 295 | -60 | 10 | 11 | 1 | 0.87 | 0.055 |
| B10050 | 696,219.757 | 4,547,319.681 | 728.74 | 46.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10051 | 696,229.697 | 4,547,315.054 | 728.83 | 47.00 | 295 | -60 | 27 | 29 | 2 | 1.73 | 0.140 |
| B10052 | 696,238.653 | 4,547,310.879 | 728.93 | 31.00 | 295 | -60 | 9 | 11 | 2 | 1.73 | 0.158 |
| B10053 | 696,248.784 | 4,547,306.188 | 729.15 | 45.00 | 295 | -60 | 35 | 36 | 1 | 0.87 | 0.172 |
|  |  |  |  |  |  |  | 39 | 40 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 43 | 44 | 1 | 0.87 | 0.087 |
| B10054 | 696,268.396 | 4,547,298.318 | 728.09 | 46.00 | 295 | -60 | 18 | 19 | 1 | 0.87 | 0.108 |
|  |  |  |  |  |  |  | 25 | 27 | 2 | 1.73 | 0.549 |
| B10055 | 696,295.917 | 4,547,284.292 | 725.41 | 42.00 | 295 | -60 | 38 | 42 | 4 | 3.46 | 0.290 |
| B10056 | 696,304.995 | 4,547,282.758 | 724.95 | 39.00 | 295 | -60 |  |  | fica | ons |  |
| B10057 | 696,193.460 | 4,547,316.591 | 726.58 | 42.00 | 295 | -60 | 29 | 30 | 1 | 0.87 | 0.187 |
| B10058 | 696,204.330 | 4,547,311.126 | 727.30 | 44.00 | 295 | -60 | 13 | 14 | 1 | 0.87 | 0.071 |
| BI0059 | 696,214.022 | 4,547,306.465 | 728.06 | 44.00 | 295 | -60 | 6 | 7 | 1 | 0.87 | 0.065 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 0.144 |
| BI0060 | 696,221.999 | 4,547,302.718 | 728.10 | 47.00 | 295 | -60 | 1 | 2 | 1 | 0.87 | 0.071 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 1.102 |
|  |  |  |  |  |  |  | 24 | 26 | 2 | 1.73 | 0.075 |
| B10061 | 696,231.817 | 4,547,298.011 | 728.46 | 46.00 | 295 | -60 | 35 | 37 | 2 | 1.73 | 0.227 |
| BI0062 | 696,242.234 | 4,547,293.178 | 728.69 | 55.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.079 |
|  |  |  |  |  |  |  | 21 | 23 | 2 | 1.73 | 0.119 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 43 | 44 | 1 | 0.87 | 0.180 |


|  |  |  |  |  |  |  | 49 | 50 | 1 | 0.87 | 0.058 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10063 | 696,286.059 | 4,547,271.595 | 725.13 | 44.00 | 295 | -60 | 26 | 27 | 1 | 0.87 | 0.433 |
| BI0064 | 696,296.534 | 4,547,266.606 | 724.31 | 40.00 | 295 | -60 | 29 | 30 | 1 | 0.87 | 0.216 |
|  |  |  |  |  |  |  | 33 | 35 | 2 | 1.73 | 0.787 |
|  |  |  |  |  |  | incl. | 33 | 34 | 1 | 0.87 | 1.396 |
| BI0065 | 696,304.462 | 4,547,262.699 | 723.55 | 40.00 | 295 | -60 | 8 | 10 | 2 | 1.73 | 0.130 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.060 |
| B10066 | 696,184.530 | 4,547,303.592 | 726.13 | 42.00 | 295 | -60 | 1 | 2 | 1 | 0.87 | 0.107 |
| B10067 | 696,194.927 | 4,547,298.771 | 726.83 | 42.00 | 295 | -60 | 7 | 8 | 1 | 0.87 | 0.086 |
| B10068 | 696,204.677 | 4,547,294.020 | 727.22 | 43.00 | 295 | -60 | 6 | 7 | 1 | 0.87 | 0.053 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 0.057 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.077 |
| BI0069 | 696,215.014 | 4,547,289.239 | 727.71 | 45.00 | 295 | -60 | 0 | 1 | 1 | 0.87 | 0.062 |
|  |  |  |  |  |  |  | 3 | 4 | 1 | 0.87 | 0.121 |
|  |  |  |  |  |  |  | 37 | 38 | 1 | 0.87 | 0.106 |
| B10070 | 696,224.282 | 4,547,284.839 | 728.12 | 46.00 | 295 | -60 | 3 | 5 | 2 | 1.73 | 1.756 |
|  |  |  |  |  |  | incl. | 3 | 4 | 1 | 0.87 | 3.394 |
|  |  |  |  |  |  |  | 19 | 20 | 1 | 0.87 | 0.129 |
| B10071 | 696,234.501 | 4,547,279.687 | 728.25 | 55.00 | 295 | -60 | 19 | 20 | 1 | 0.87 | 0.110 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.317 |
| B10072 | 696,254.727 | 4,547,270.518 | 726.85 | 55.00 | 295 | -60 | 7 | 8 | 1 | 0.87 | 0.056 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.058 |
|  |  |  |  |  |  |  | 39 | 40 | 1 | 0.87 | 0.139 |
|  |  |  |  |  |  |  | 44 | 45 | 1 | 0.87 | 0.129 |
| B10073 | 696,274.140 | 4,547,260.997 | 724.11 | 42.00 | 295 | -60 | 27 | 29 | 2 | 1.73 | 0.066 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.061 |
| B10074 | 696,289.659 | 4,547,253.738 | 722.67 | 38.00 | 295 | -60 | 15 | 16 | 1 | 0.87 | 0.459 |
|  |  |  |  |  |  |  | 23 | 26 | 3 | 2.60 | 0.120 |
| BI0075 | 696,298.927 | 4,547,249.089 | 721.74 | 38.00 | 295 | -60 | 20 | 21 | 1 | 0.87 | 0.083 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.109 |
|  |  |  |  |  |  |  | 33 | 34 | 1 | 0.87 | 0.054 |
| BI0076 | 696,202.140 | 4,547,278.365 | 726.87 | 43.00 | 295 | -60 | 22 | 23 | 1 | 0.87 | 0.306 |
|  |  |  |  |  |  |  | 28 | 30 | 2 | 1.73 | 0.224 |
|  |  |  |  |  |  |  | 38 | 40 | 2 | 1.73 | 0.382 |
| B10077 | 696,211.582 | 4,547,273.800 | 727.20 | 48.00 | 295 | -60 | 29 | 30 | 1 | 0.87 | 0.408 |
| B10078 | 696,221.887 | 4,547,269.102 | 727.55 | 48.00 | 295 | -60 | 17 | 18 | 1 | 0.87 | 0.101 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.125 |
| B10079 | 696,231.387 | 4,547,265.089 | 727.51 | 55.00 | 295 | -60 | 10 | 11 | 1 | 0.87 | 9.096 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.079 |
|  |  |  |  |  |  |  | 31 | 32 | 1 | 0.87 | 0.299 |
|  |  |  |  |  |  |  | 47 | 51 | 4 | 3.46 | 0.222 |
| B10080 | 696,251.487 | 4,547,260.671 | 726.09 | 53.00 | 295 | -60 | 3 | 4 | 1 | 0.87 | 0.359 |
| B10081 | 696,270.627 | 4,547,251.923 | 723.58 | 40.00 | 295 | -60 | 5 | 6 | 1 | 0.87 | 0.450 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 0.250 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.508 |
|  |  |  |  |  |  |  | 35 | 38 | 3 | 2.60 | 0.053 |
| B10082 | 696,280.159 | 4,547,247.199 | 722.82 | 40.00 | 295 | -60 | 0 | 2 | 2 | 1.73 | 0.094 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.225 |
|  |  |  |  |  |  |  | 23 | 27 | 4 | 3.46 | 0.149 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.061 |


| B10083 | 696,288.483 | 4,547,243.555 | 722.22 | 40.00 | 295 | -60 | 6 | 7 | 1 | 0.87 | 0.052 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 9 | 10 | 1 | 0.87 | 0.111 |
|  |  |  |  |  |  |  | 17 | 18 | 1 | 0.87 | 0.148 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.077 |
|  |  |  |  |  |  |  | 28 | 33 | 5 | 4.33 | 0.170 |
|  |  |  |  |  |  |  | 39 | 40 | 1 | 0.87 | 0.056 |
| B10084 | 696,297.311 | 4,547,239.339 | 721.53 | 35.00 | 295 | -60 | 21 | 23 | 2 | 1.73 | 0.060 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.066 |
| B10085 | 696,186.767 | 4,547,286.042 | 726.40 | 43.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10086 | 696,195.340 | 4,547,281.905 | 726.49 | 43.00 | 295 | -60 | 24 | 25 | 1 | 0.87 | 0.156 |
|  |  |  |  |  |  |  | 33 | 34 | 1 | 0.87 | 0.051 |
| B10087 | 696,171.350 | 4,547,277.111 | 724.56 | 41.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.082 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.092 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.095 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.098 |
| B10088 | 696,180.681 | 4,547,272.600 | 725.05 | 41.00 | 295 | -60 |  |  | ican |  |  |
| B10089 | 696,189.790 | 4,547,268.229 | 725.27 | 42.00 | 295 | -60 | 8 | 9 | 1 | 0.87 | 0.053 |
| B10090 | 696,198.859 | 4,547,263.593 | 725.68 | 48.00 | 295 | -60 | 28 | 29 | 1 | 0.87 | 0.089 |
| B10091 | 696,208.004 | 4,547,259.376 | 725.84 | 47.00 | 295 | -60 | 25 | 27 | 2 | 1.73 | 0.448 |
| B10092 | 696,168.197 | 4,547,260.757 | 723.52 | 40.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10093 | 696,178.188 | 4,547,256.588 | 724.02 | 41.00 | 295 | -60 | 10 | 12 | 2 | 1.73 | 0.081 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.091 |
| B10094 | 696,187.140 | 4,547,252.453 | 724.21 | 41.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10095 | 696,162.887 | 4,547,246.870 | 722.57 | 38.00 | 295 | -60 | 13 | 15 | 2 | 1.73 | 0.078 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.053 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.780 |
| B10096 | 696,172.124 | 4,547,242.389 | 723.05 | 40.00 | 295 | -60 | 10 | 12 | 2 | 1.73 | 0.075 |
|  |  |  |  |  |  |  | 15 | 16 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.094 |
| B10097 | 696,260.970 | 4,547,256.340 | 725.34 | 53.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.056 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.103 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.354 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.075 |
|  |  |  |  |  |  |  | 37 | 39 | 2 | 1.73 | 0.159 |
| B10098 | 695,982.808 | 4,546,576.766 | 682.59 | 35.00 | 285 | -60 | No significant intersections |  |  |  |  |
| B10099 | 695,981.043 | 4,546,564.128 | 682.71 | 30.00 | 285 | -60 | 0 | 1 | 1 | 0.87 | 0.050 |
|  |  |  |  |  |  |  | 3 | 4 | 1 | 0.87 | 0.062 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.082 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.208 |
| BIO100 | 695,990.385 | 4,546,561.803 | 683.05 | 36.00 | 285 | -60 | 1 | 4 | 3 | 2.60 | 0.061 |
|  |  |  |  |  |  |  | 11 | 12 | 1 | 0.87 | 0.050 |
| BI0101 | 695,999.271 | 4,546,559.405 | 683.20 | 47.00 | 285 | -60 | 2 | 3 | 1 | 0.87 | 0.098 |
|  |  |  |  |  |  |  | 11 | 13 | 2 | 1.73 | 0.867 |
|  |  |  |  |  |  |  | 37 | 38 | 1 | 0.87 | 0.050 |
| BIO102 | 696,009.256 | 4,546,555.722 | 683.10 | 50.00 | 285 | -60 | 16 | 17 | 1 | 0.87 | 0.348 |
|  |  |  |  |  |  |  | 22 | 28 | 6 | 5.20 | 1.199 |
|  |  |  |  |  |  | incl. | 26 | 27 | 1 | 0.87 | 6.695 |
| BI0103 | 696,019.308 | 4,546,554.251 | 682.30 | 60.00 | 285 | -60 | 2 | 6 | 4 | 3.46 | 0.068 |
|  |  |  |  |  |  |  | 34 | 44 | 10 | 8.66 | 0.260 |
|  |  |  |  |  |  | incl. | 34 | 35 | 1 | 0.87 | 1.274 |



|  |  |  |  |  |  | incl. | 43 | 44 | 1 | 0.87 | 1.173 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10127 | 696,274.332 | 4,547,059.728 | 702.24 | 50.00 | 295 | -60 | 31 | 32 | 1 | 0.87 | 0.136 |
|  |  |  |  |  |  |  | 40 | 41 | 1 | 0.87 | 0.444 |
| B10128 | 696,251.805 | 4,547,037.142 | 700.51 | 48.00 | 295 | -60 | 21 | 22 | 1 | 0.87 | 0.266 |
| BI0129 | 696,260.360 | 4,547,033.419 | 700.89 | 48.00 | 295 | -60 | 32 | 33 | 1 | 0.87 | 0.286 |
| BI0130 | 696,244.654 | 4,547,006.345 | 700.42 | 48.00 | 295 | -60 | 26 | 27 | 1 | 0.87 | 0.106 |
| BI0131 | 696,253.836 | 4,547,002.212 | 700.46 | 48.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0132 | 696,228.347 | 4,546,980.817 | 700.26 | 47.00 | 295 | -60 | 33 | 34 | 1 | 0.87 | 0.169 |
|  |  |  |  |  |  |  | 40 | 41 | 1 | 0.87 | 0.066 |
|  |  |  |  |  |  |  | 43 | 44 | 1 | 0.87 | 0.074 |
|  |  |  |  |  |  |  | 46 | 47 | 1 | 0.87 | 0.063 |
| BI0133 | 696,237.412 | 4,546,976.688 | 699.94 | 47.00 | 295 | -60 | 25 | 26 | 1 | 0.87 | 0.093 |
| BI0134 | 696,200.940 | 4,546,961.368 | 700.41 | 47.00 | 295 | -60 | 18 | 19 | 1 | 0.87 | 0.482 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.089 |
|  |  |  |  |  |  |  | 45 | 47 | 2 | 1.73 | 0.182 |
| BI0135 | 696,210.453 | 4,546,956.834 | 700.75 | 47.00 | 295 | -60 | 28 | 29 | 1 | 0.87 | 0.086 |
| BI0136 | 696,219.421 | 4,546,952.402 | 700.62 | 47.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10137 | 696,228.219 | 4,546,947.994 | 700.00 | 47.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0138 | 696,237.063 | 4,546,943.580 | 700.25 | 47.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0139 | 696,193.694 | 4,546,931.325 | 700.60 | 48.00 | 295 | -60 | 42 | 47 | 5 | 4.33 | 0.331 |
| BIO140 | 696,202.702 | 4,546,927.490 | 700.49 | 48.00 | 295 | -60 | 29 | 30 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 42 | 43 | 1 | 0.87 | 0.184 |
| BI0141 | 696,211.963 | 4,546,923.115 | 700.26 | 48.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0142 | 696,221.305 | 4,546,919.127 | 700.14 | 48.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0143 | 696,230.462 | 4,546,915.044 | 699.89 | 48.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0144 | 696,239.501 | 4,546,910.952 | 699.91 | 48.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BIO145 | 696,183.324 | 4,546,902.364 | 700.36 | 47.00 | 295 | -60 | 26 | 27 | 1 | 0.87 | 0.119 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.240 |
| BI0146 | 696,071.272 | 4,546,586.693 | 688.64 | 37.00 | 295 | -60 | 5 | 7 | 2 | 1.73 | 0.129 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 0.058 |
| BI0147 | 696,078.673 | 4,546,583.054 | 688.85 | 37.00 | 295 | -60 | 11 | 12 | 1 | 0.87 | 0.060 |
|  |  |  |  |  |  |  | 14 | 15 | 1 | 0.87 | 1.733 |
| BI0148 | 696,087.879 | 4,546,578.826 | 688.95 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0149 | 696,096.989 | 4,546,574.549 | 688.66 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0150 | 696,105.675 | 4,546,570.425 | 688.52 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10151 | 696,114.985 | 4,546,564.278 | 691.39 | 37.00 | 295 | -60 | 32 | 33 | 1 | 0.87 | 0.086 |
| BI0152 | 696,082.652 | 4,546,616.673 | 693.62 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10153 | 696,091.700 | 4,546,612.479 | 693.37 | 37.00 | 295 | -60 | 16 | 17 | 1 | 0.87 | 0.059 |
| BI0154 | 696,100.596 | 4,546,608.184 | 693.59 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0155 | 696,110.047 | 4,546,605.705 | 691.46 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0156 | 696,118.950 | 4,546,601.597 | 691.20 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10157 | 696,128.309 | 4,546,597.173 | 691.36 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0158 | 696,081.329 | 4,546,648.855 | 690.07 | 37.00 | 295 | -60 | 3 | 4 | 1 | 0.87 | 0.178 |
|  |  |  |  |  |  |  | 22 | 24 | 2 | 1.73 | 0.074 |
| B10159 | 696,088.628 | 4,546,645.283 | 690.18 | 37.00 | 295 | -60 | 6 | 7 | 1 | 0.87 | 0.194 |
|  |  |  |  |  |  |  | 18 | 21 | 3 | 2.60 | 0.126 |
| BI0160 | 696,097.488 | 4,546,641.227 | 690.03 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0161 | 696,106.501 | 4,546,636.958 | 690.29 | 37.00 | 295 | -60 | 36 | 37 | 1 | 0.87 | 0.187 |
| BI0162 | 696,115.724 | 4,546,632.700 | 690.66 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| BI0163 | 696,124.886 | 4,546,628.391 | 690.93 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |


| B10164 | 696,134.091 | 4,546,624.045 | 691.13 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10165 | 696,143.309 | 4,546,619.836 | 691.40 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10166 | 696,098.084 | 4,546,677.689 | 689.55 | 37.00 | 295 | -60 | 8 | 11 | 3 | 2.60 | 0.126 |
|  |  |  |  |  |  |  | 34 | 37 | 3 | 2.60 | 0.758 |
|  |  |  |  |  |  | incl. | 35 | 36 | 1 | 0.87 | 2.033 |
| B10167 | 696,105.752 | 4,546,674.157 | 689.76 | 37.00 | 295 | -60 | 12 | 15 | 3 | 2.60 | 0.048 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.124 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 0.065 |
| B10168 | 696,114.581 | 4,546,669.983 | 689.75 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10169 | 696,123.449 | 4,546,665.850 | 690.02 | 37.00 | 295 | -60 | 29 | 31 | 2 | 1.73 | 0.349 |
| B10170 | 696,132.851 | 4,546,661.482 | 690.00 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10171 | 696,110.798 | 4,546,702.075 | 689.37 | 37.00 | 295 | -60 | 12 | 13 | 1 | 0.87 | 0.142 |
| B10172 | 696,118.566 | 4,546,698.360 | 689.54 | 37.00 | 295 | -60 | 28 | 29 | 1 | 0.87 | 0.315 |
|  |  |  |  |  |  |  | 34 | 35 | 1 | 0.87 | 0.180 |
| B10173 | 696,127.327 | 4,546,694.302 | 689.64 | 37.00 | 295 | -60 | 13 | 14 | 1 | 0.87 | 0.162 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.058 |
|  |  |  |  |  |  |  | 33 | 35 | 2 | 1.73 | 0.753 |
|  |  |  |  |  |  | incl. | 34 | 35 | 1 | 0.87 | 1.286 |
| B10174 | 696,136.770 | 4,546,689.930 | 689.81 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10175 | 696,145.440 | 4,546,685.723 | 689.82 | 37.00 | 295 | -60 | 28 | 29 | 1 | 0.87 | 0.068 |
| B10176 | 696,132.921 | 4,546,724.421 | 689.85 | 37.00 | 295 | -60 |  |  | ica | ons |  |
| B10177 | 696,139.099 | 4,546,721.455 | 689.85 | 37.00 | 295 | -60 | 22 | 23 | 1 | 0.87 | 0.069 |
| B10178 | 696,148.186 | 4,546,717.281 | 689.71 | 37.00 | 295 | -60 | 6 | 7 | 1 | 0.87 | 0.067 |
| B10179 | 696,156.803 | 4,546,713.354 | 689.41 | 37.00 | 295 | -60 | 22 | 23 | 1 | 0.87 | 0.144 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.100 |
| B10180 | 696,129.692 | 4,546,759.737 | 689.60 | 37.00 | 295 | -60 | 19 | 20 | 1 | 0.87 | 0.101 |
| BI0181 | 696,137.452 | 4,546,755.998 | 689.49 | 37.00 | 295 | -60 | 5 | 6 | 1 | 0.87 | 0.119 |
|  |  |  |  |  |  |  | 23 | 25 | 2 | 1.73 | 0.099 |
| B10182 | 696,146.177 | 4,546,751.907 | 689.72 | 37.00 | 295 | -60 | 27 | 28 | 1 | 0.87 | 0.059 |
| B10183 | 696,155.280 | 4,546,747.599 | 690.15 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10184 | 696,164.835 | 4,546,743.329 | 690.36 | 37.00 | 295 | -60 |  |  | ica |  |  |
| BI0185 | 696,173.821 | 4,546,739.123 | 689.99 | 37.00 | 295 | -60 |  |  | ica | ns |  |
| B10186 | 696,147.186 | 4,546,785.334 | 689.68 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10187 | 696,155.090 | 4,546,781.623 | 689.78 | 37.00 | 295 | -60 | 19 | 20 | 1 | 0.87 | 0.355 |
| B10188 | 696,162.711 | 4,546,778.108 | 689.99 | 37.00 | 295 | -60 |  |  | ica | ons |  |
| B10189 | 696,170.386 | 4,546,774.379 | 689.74 | 37.00 | 295 | -60 | 22 | 23 | 1 | 0.87 | 0.120 |
| B10190 | 696,178.013 | 4,546,770.805 | 689.71 | 37.00 | 295 | -60 |  |  | ica |  |  |
| BIO191 | 696,185.547 | 4,546,767.256 | 689.67 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10192 | 696,193.220 | 4,546,763.709 | 689.68 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10193 | 696,200.746 | 4,546,760.252 | 690.06 | 37.00 | 295 | -60 | 19 | 20 | 1 | 0.87 | 0.253 |
| B10194 | 696,157.918 | 4,546,814.745 | 689.86 | 39.00 | 295 | -60 |  |  | ica |  |  |
| B10195 | 696,167.568 | 4,546,810.346 | 689.56 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10196 | 696,177.091 | 4,546,805.906 | 689.56 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10197 | 696,185.869 | 4,546,801.840 | 689.52 | 37.00 | 295 | -60 | 8 | 9 | 1 | 0.87 | 0.093 |
| B10198 | 696,194.291 | 4,546,797.731 | 689.29 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10199 | 696,203.311 | 4,546,793.611 | 689.59 | 37.00 | 295 | -60 |  |  | ica | ns |  |
| B10200 | 696,212.939 | 4,546,789.140 | 689.89 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10201 | 696,166.622 | 4,546,841.162 | 689.97 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10202 | 696,175.880 | 4,546,836.802 | 689.71 | 37.00 | 295 | -60 |  |  | ica |  |  |
| B10203 | 696,185.293 | 4,546,832.446 | 689.69 | 37.00 | 295 | -60 | 5 | 7 | 2 | 1.73 | 0.687 |


|  |  |  |  |  |  | incl. | 5 | 6 | 1 |  | 1.107 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10204 | 696,194.051 | 4,546,828.194 | 689.80 | 33.00 | 295 | -60 | 23 | 24 | 1 | 0.87 | 0.056 |
| B10205 | 696,203.048 | 4,546,823.877 | 689.42 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10206 | 696,212.673 | 4,546,819.463 | 689.51 | 37.00 | 295 | -60 | 22 | 23 | 1 | 0.87 | 0.081 |
| B10207 | 696,221.338 | 4,546,815.318 | 689.43 | 37.00 | 295 | -60 | 23 | 24 | 1 | 0.87 | 0.088 |
| B10208 | 696,179.910 | 4,546,868.691 | 690.30 | 37.00 | 295 | -60 | 24 | 25 | 1 | 0.87 | 0.080 |
| B10209 | 696,189.493 | 4,546,864.049 | 690.34 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10210 | 696,198.532 | 4,546,859.647 | 690.48 | 37.00 | 295 | -60 | 32 | 33 | 1 | 0.87 | 0.151 |
| B10211 | 696,207.470 | 4,546,855.526 | 690.23 | 37.00 | 295 | -60 | 28 | 30 | 2 | 1.73 | 0.145 |
| B10212 | 696,216.744 | 4,546,851.071 | 690.15 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10213 | 696,225.265 | 4,546,847.011 | 690.73 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10214 | 696,192.247 | 4,546,898.234 | 690.62 | 37.00 | 295 | -60 | 10 | 10 | 1 | 0.87 | 0.361 |
|  |  |  |  |  |  |  | 25 | 27 | 2 | 1.73 | 0.147 |
| B10215 | 696,201.162 | 4,546,893.942 | 690.60 | 37.00 | 295 | -60 | 28 | 29 | 1 | 0.87 | 0.118 |
| B10216 | 696,210.479 | 4,546,889.733 | 690.77 | 37.00 | 295 | -60 | 9 | 10 | 1 | 0.87 | 0.250 |
| B10217 | 696,219.254 | 4,546,885.671 | 690.65 | 37.00 | 295 | -60 | No significant intersections |  |  |  |  |
| B10218 | 696,228.505 | 4,546,881.286 | 690.34 | 37.00 | 295 | -60 | 17 | 18 | 1 | 0.87 | 0.061 |
| B10219 | 696,238.080 | 4,546,876.899 | 690.49 | 37.00 | 295 | -60 | 11 | 12 | 1 | 0.87 | 0.067 |
| B10220 | 696,016.043 | 4,546,620.171 | 669.02 | 22.00 | 285 | -60 | 0 | 10 | 10 | 8.66 | 0.075 |
|  |  |  |  |  |  |  | 15 | 16 | 1 | 0.87 | 0.163 |
|  |  |  |  |  |  |  | 19 | 20 | 1 | 0.87 | 0.063 |
| B10221 | 696,025.725 | 4,546,617.561 | 668.60 | 22.00 | 285 | -60 | 2 | 3 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 15 | 22 | 7 | 6.06 | 0.078 |
| B10222 | 696,035.018 | 4,546,615.047 | 668.95 | 22.00 | 285 | -60 | 9 | 10 | 1 | 0.87 | 0.082 |
| B10223 | 696,008.446 | 4,546,591.160 | 668.43 | 22.00 | 285 | -60 | 0 | 3 | 3 | 2.60 | 0.306 |
|  |  |  |  |  |  |  | 12 | 16 | 4 | 3.46 | 0.223 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.053 |
| B10224 | 696,018.001 | 4,546,588.549 | 668.41 | 22.00 | 285 | -60 | 2 | 3 | 1 | 0.87 | 0.090 |
|  |  |  |  |  |  |  | 8 | 9 | 1 | 0.87 | 1.027 |
|  |  |  |  |  |  |  | 11 | 12 | 1 | 0.87 | 0.056 |
| B10225 | 696,027.539 | 4,546,585.973 | 668.15 | 22.00 | 285 | -60 | 6 | 9 | 3 | 2.60 | 0.326 |
|  |  |  |  |  |  |  | 12 | 14 | 2 | 1.73 | 0.074 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.113 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.084 |
| BI0226 | 696,023.848 | 4,546,649.138 | 669.55 | 22.00 | 285 | -60 | 0 | 3 | 3 | 2.60 | 0.220 |
|  |  |  |  |  |  |  | 8 | 12 | 4 | 3.46 | 0.120 |
| B10227 | 696,033.774 | 4,546,646.498 | 669.40 | 22.00 | 285 | -60 | 1 | 3 | 2 | 1.73 | 0.088 |
|  |  |  |  |  |  |  | 9 | 19 | 10 | 8.66 | 0.196 |
|  |  |  |  |  |  | incl. | 18 | 19 | 1 | 0.87 | 1.210 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.117 |
| B10228 | 696,043.168 | 4,546,643.909 | 668.85 | 22.00 | 285 | -60 | 21 | 22 | 1 | 0.87 | 0.861 |
| B10229 | 696,019.978 | 4,546,634.679 | 669.39 | 22.00 | 285 | -60 | 1 | 9 | 8 | 6.93 | 0.224 |
|  |  |  |  |  |  | incl. | 8 | 9 | 1 | 0.87 | 1.027 |
| B10230 | 696,029.620 | 4,546,632.051 | 669.26 | 22.00 | 285 | -60 | 3 | 17 | 14 | 12.12 | 0.239 |
|  |  |  |  |  |  | incl. | 14 | 15 | 1 | 0.87 | 1.986 |
|  |  |  |  |  |  |  | 20 | 22 | 2 | 1.73 | 0.068 |
| B10231 | 696,050.776 | 4,546,641.774 | 668.62 | 22.00 | 105 | -60 | 3 | 12 | 9 | 7.79 | 0.130 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.256 |
| B10232 | 696,021.226 | 4,546,784.876 | 691.28 | 47.00 | 105 | -60 | No significant intersections |  |  |  |  |
| B10233 | 696,011.682 | 4,546,787.305 | 691.29 | 47.00 | 105 | -60 | 19 | 20 | 1 | 0.87 | 1.431 |


| B10234 | 696,002.270 | 4,546,789.819 | 691.23 | 47.00 | 105 | -60 | No significant intersections |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10235 | 695,992.081 | 4,546,792.597 | 691.03 | 47.00 | 105 | -60 | 15 | 17 | 2 | 1.73 | 0.186 |
| B10236 | 696,027.223 | 4,546,797.687 | 691.64 | 41.00 | 105 | -60 | No significant intersections |  |  |  |  |
| B10237 | 696,017.199 | 4,546,800.254 | 691.50 | 47.00 | 105 | -60 | No significant intersections |  |  |  |  |
| B10238 | 696,007.603 | 4,546,802.798 | 690.92 | 47.00 | 105 | -60 | 5 | 6 | 1 | 0.87 | 0.071 |
| B10239 | 695,997.775 | 4,546,805.613 | 690.87 | 47.00 | 105 | -60 | No significant intersections |  |  |  |  |
| B10240 | 695,988.078 | 4,546,808.240 | 690.74 | 47.00 | 105 | -60 | No significant intersections |  |  |  |  |
| B10241 | 696,089.416 | 4,547,154.626 | 710.93 | 71.00 | 105 | -60 | 23 | 26 | 3 | 2.60 | 0.292 |
|  |  |  |  |  |  |  | 28 | 30 | 2 | 1.73 | 0.058 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.153 |
|  |  |  |  |  |  |  | 51 | 52 | 1 | 0.87 | 0.114 |
|  |  |  |  |  |  |  | 55 | 59 | 4 | 3.46 | 0.068 |
| B10242 | 696,079.761 | 4,547,157.212 | 711.02 | 71.00 | 105 | -60 | 24 | 26 | 2 | 1.73 | 0.164 |
|  |  |  |  |  |  |  | 37 | 38 | 1 | 0.87 | 1.390 |
| B10243 | 696,070.009 | 4,547,159.870 | 710.47 | 71.00 | 105 | -60 | 32 | 33 | 1 | 0.87 | 0.111 |
|  |  |  |  |  |  |  | 39 | 40 | 1 | 0.87 | 0.052 |
|  |  |  |  |  |  |  | 53 | 54 | 1 | 0.87 | 0.496 |
|  |  |  |  |  |  |  | 66 | 67 | 1 | 0.87 | 0.090 |
| B10244 | 696,060.220 | 4,547,162.370 | 710.31 | 71.00 | 105 | -60 | 47 | 48 | 1 | 0.87 | 0.143 |
|  |  |  |  |  |  |  | 69 | 71 | 2 | 1.73 | 0.418 |
| B10245 | 696,087.438 | 4,547,124.144 | 710.59 | 71.00 | 105 | -60 | 9 | 10 | 1 | 0.87 | 0.179 |
|  |  |  |  |  |  |  | 23 | 24 | 1 | 0.87 | 0.086 |
|  |  |  |  |  |  |  | 30 | 31 | 1 | 0.87 | 0.060 |
|  |  |  |  |  |  |  | 37 | 38 | 1 | 0.87 | 1.135 |
|  |  |  |  |  |  |  | 49 | 50 | 1 | 0.87 | 0.055 |
| B10246 | 696,077.627 | 4,547,126.884 | 709.82 | 49.00 | 105 | -60 | 20 | 23 | 3 | 2.60 | 0.177 |
|  |  |  |  |  |  |  | 33 | 34 | 1 | 0.87 | 2.213 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.090 |
|  |  |  |  |  |  |  | 46 | 47 | 1 | 0.87 | 0.079 |
| B10247 | 696,067.364 | 4,547,129.550 | 709.08 | 71.00 | 105 | -60 | 24 | 25 | 1 | 0.87 | 0.052 |
|  |  |  |  |  |  |  | 53 | 56 | 3 | 2.60 | 0.334 |
|  |  |  |  |  |  |  | 67 | 68 | 1 | 0.87 | 0.157 |
| B10248 | 696,058.390 | 4,547,131.846 | 708.31 | 71.00 | 105 | -60 | 6 | 7 | 1 | 0.87 | 0.067 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.757 |
|  |  |  |  |  |  |  | 44 | 45 | 1 | 0.87 | 0.052 |
| B10249 | 696,085.377 | 4,547,093.624 | 709.91 | 70.00 | 105 | -60 | 15 | 16 | 1 | 0.87 | 0.142 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.250 |
| B10250 | 696,075.538 | 4,547,096.270 | 708.79 | 69.00 | 105 | -60 | 8 | 9 | 1 | 0.87 | 0.072 |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.87 | 1.686 |
|  |  |  |  |  |  |  | 51 | 54 | 3 | 2.60 | 0.083 |
| B10251 | 696,065.845 | 4,547,098.905 | 707.49 | 68.00 | 105 | -60 | 20 | 21 | 1 | 0.87 | 0.059 |
|  |  |  |  |  |  |  | 31 | 32 | 1 | 0.87 | 0.082 |
| B10252 | 696,056.323 | 4,547,101.459 | 706.30 | 68.00 | 105 | -60 | 30 | 31 | 1 | 0.87 | 0.066 |
|  |  |  |  |  |  |  | 50 | 51 | 1 | 0.87 | 0.551 |
| B10253 | 696,081.417 | 4,547,063.680 | 709.26 | 70.00 | 105 | -60 | 4 | 5 | 1 | 0.87 | 0.087 |
|  |  |  |  |  |  |  | 27 | 35 | 8 | 6.93 | 0.106 |
|  |  |  |  |  |  |  | 49 | 50 | 1 | 0.87 | 0.070 |
| B10254 | 696,071.580 | 4,547,066.285 | 708.37 | 68.00 | 105 | -60 | 14 | 15 | 1 | 0.87 | 0.066 |
|  |  |  |  |  |  |  | 46 | 47 | 1 | 0.87 | 0.208 |
| B10255 | 696,062.305 | 4,547,068.937 | 707.64 | 67.00 | 105 | -60 | 38 | 39 | 1 | 0.87 | 0.136 |


|  |  |  |  |  |  |  | 45 | 48 | 3 | 2.60 | 0.255 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10256 | 696,052.711 | 4,547,071.306 | 707.04 | 67.00 | 105 | -60 | 11 | 12 | 1 | 0.87 | 0.054 |
|  |  |  |  |  |  |  | 34 | 37 | 3 | 2.60 | 1.057 |
|  |  |  |  |  |  |  | 55 | 56 | 1 | 0.87 | 0.135 |
|  |  |  |  |  |  |  | 63 | 65 | 2 | 1.73 | 0.079 |
| B10257 | 696,077.902 | 4,547,066.306 | 708.63 | 70.00 | 105 | -45 | 6 | 7 | 1 | 0.87 | 0.069 |
|  |  |  |  |  |  |  | 9 | 10 | 1 | 0.87 | 0.172 |
|  |  |  |  |  |  |  | 14 | 16 | 2 | 1.73 | 0.353 |
|  |  |  |  |  |  |  | 23 | 28 | 5 | 4.33 | 0.214 |
|  |  |  |  |  |  |  | 52 | 53 | 1 | 0.87 | 0.077 |
|  |  |  |  |  |  |  | 59 | 61 | 2 | 1.73 | 0.324 |
|  |  |  |  |  |  |  | 65 | 66 | 1 | 0.87 | 0.061 |
|  |  |  |  |  |  |  | 68 | 70 | 2 | 1.73 | 0.728 |
| B10258 | 696,085.925 | 4,547,094.541 | 709.91 | 80.00 | 105 | -45 | 4 | 6 | 2 | 1.73 | 0.180 |
|  |  |  |  |  |  |  | 18 | 21 | 3 | 2.60 | 0.145 |
|  |  |  |  |  |  |  | 29 | 36 | 7 | 6.06 | 0.625 |
|  |  |  |  |  |  | incl. | 29 | 30 | 1 | 0.87 | 3.215 |
|  |  |  |  |  |  |  | 69 | 70 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 77 | 78 | 1 | 0.87 | 0.053 |
| B10259 | 696,074.123 | 4,547,034.656 | 709.76 | 70.00 | 105 | -60 | 28 | 29 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 0.088 |
|  |  |  |  |  |  |  | 37 | 40 | 3 | 2.60 | 0.071 |
|  |  |  |  |  |  |  | 44 | 46 | 2 | 1.73 | 0.140 |
| B10260 | 696,065.780 | 4,547,036.872 | 708.92 | 70.00 | 105 | -60 | 51 | 52 | 1 | 0.87 | 0.293 |
|  |  |  |  |  |  |  | 61 | 62 | 1 | 0.87 | 0.117 |
|  |  |  |  |  |  |  | 65 | 66 | 1 | 0.87 | 0.169 |
| B10261 | 696,056.340 | 4,547,039.463 | 707.46 | 66.00 | 105 | -60 | 61 | 62 | 1 | 0.87 | 0.060 |
| B10262 | 696,046.655 | 4,547,041.937 | 706.56 | 66.00 | 105 | -60 |  |  | ica | ons |  |
| B10263 | 696,095.455 | 4,547,106.627 | 710.11 | 72.00 | 105 | -45 | 5 | 8 | 3 | 2.60 | 0.351 |
|  |  |  |  |  |  |  | 12 | 13 | 1 | 0.87 | 0.064 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.270 |
|  |  |  |  |  |  |  | 58 | 60 | 2 | 1.73 | 0.101 |
|  |  |  |  |  |  |  | 71 | 72 | 1 | 0.87 | 0.082 |
| B10264 | 696,083.907 | 4,547,079.298 | 709.52 | 27.00 | 105 | -45 | 16 | 17 | 1 | 0.87 | 0.063 |
|  |  |  |  |  |  |  | 19 | 24 | 5 | 4.33 | 0.182 |
| B10265 | 696,058.053 | 4,546,949.090 | 689.60 | 47.00 | 105 | -60 |  |  | ica |  |  |
| B10266 | 696,047.339 | 4,546,951.608 | 689.76 | 47.00 | 105 | -60 |  |  | ica | ons |  |
| B10267 | 696,037.060 | 4,546,951.343 | 689.95 | 47.00 | 105 | -60 |  |  | ica | ons |  |
| B10268 | 696,058.488 | 4,546,914.539 | 689.82 | 38.00 | 105 | -45 | 17 | 18 | 1 | 0.87 | 0.359 |
| B10269 | 696,057.269 | 4,546,914.865 | 689.74 | 47.00 | 105 | -60 |  |  | ica | ons |  |
| B10270 | 696,046.628 | 4,546,917.737 | 689.68 | 47.00 | 105 | -60 |  |  | ica | ons |  |
| B10271 | 696,036.933 | 4,546,920.303 | 689.84 | 47.00 | 105 | -60 | 24 | 25 | 1 | 0.87 | 0.109 |
| B10272 | 696,027.345 | 4,546,922.799 | 689.78 | 47.00 | 105 | -60 | 6 | 7 | 1 | 0.87 | 0.092 |
|  |  |  |  |  |  |  | 34 | 35 | 1 | 0.87 | 0.090 |
| B10273 | 696,017.594 | 4,546,925.404 | 689.89 | 47.00 | 105 | -60 |  |  | ica |  |  |
| B10274 | 696,051.068 | 4,546,885.430 | 690.94 | 40.00 | 105 | -45 | 11 | 12 | 1 | 0.87 | 0.114 |
|  |  |  |  |  |  |  | 14 | 15 | 1 | 0.87 | 0.055 |
| B10275 | 696,050.238 | 4,546,885.690 | 690.96 | 47.00 | 105 | -60 | 21 | 23 | 2 | 1.73 | 0.057 |
|  |  |  |  |  |  |  | 35 | 36 | 1 | 0.87 | 0.321 |
| B10276 | 696,040.630 | 4,546,888.217 | 691.14 | 47.00 | 105 | -60 | 25 | 27 | 2 | 1.73 | 0.228 |


| B10277 | 696,031.000 | 4,546,890.936 | 690.75 | 47.00 | 105 | -60 | 25 | 26 | 1 | 0.87 | 0.080 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B10278 | 696,050.338 | 4,546,685.932 | 655.82 | 45.00 | 105 | -45 | 2 | 3 | 1 | 0.87 | 0.074 |
|  |  |  |  |  |  |  | 5 | 9 | 4 | 3.46 | 1.083 |
|  |  |  |  |  |  | incl. | 5 | 6 | 1 | 0.87 | 3.887 |
|  |  |  |  |  |  |  | 13 | 19 | 6 | 5.20 | 0.292 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 0.064 |
| B10279 | 696,046.252 | 4,546,686.917 | 655.87 | 49.00 | 105 | -60 | 0 | 17 | 17 | 14.72 | 0.385 |
|  |  |  |  |  |  | incl. | 13 | 14 | 1 | 0.87 | 1.223 |
|  |  |  |  |  |  |  | 22 | 26 | 4 | 3.46 | 0.061 |
|  |  |  |  |  |  |  | 35 | 37 | 2 | 1.73 | 0.316 |
|  |  |  |  |  |  |  | 40 | 41 | 1 | 0.87 | 0.246 |
| B10280 | 696,036.577 | 4,546,689.567 | 655.99 | 43.00 | 105 | -60 | 2 | 3 | 1 | 0.87 | 0.075 |
|  |  |  |  |  |  |  | 6 | 9 | 3 | 2.60 | 1.425 |
|  |  |  |  |  |  | incl. | 8 | 9 | 1 | 0.87 | 3.684 |
|  |  |  |  |  |  |  | 12 | 13 | 1 | 0.87 | 0.085 |
|  |  |  |  |  |  |  | 16 | 18 | 2 | 1.73 | 0.093 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.957 |
|  |  |  |  |  |  |  | 33 | 36 | 3 | 2.60 | 2.541 |
|  |  |  |  |  |  | incl. | 33 | 35 | 2 | 1.73 | 3.769 |
|  |  |  |  |  |  |  | 39 | 40 | 1 | 0.87 | 0.081 |
|  |  |  |  |  |  |  | 42 | 43 | 1 | 0.87 | 0.062 |
| B10281 | 696,026.966 | 4,546,692.204 | 655.91 | 44.00 | 105 | -60 | 15 | 16 | 1 | 0.87 | 0.416 |
|  |  |  |  |  |  |  | 19 | 20 | 1 | 0.87 | 0.099 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.146 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 38 | 44 | 6 | 5.20 | 0.608 |
|  |  |  |  |  |  | incl. | 41 | 42 | 1 | 0.87 | 2.550 |
| B10282 | 696,111.172 | 4,546,697.655 | 660.82 | 37.00 | 285 | -60 | 0 | 1 | 1 | 0.87 | 0.093 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.142 |
|  |  |  |  |  |  |  | 25 | 26 | 1 | 0.87 | 0.233 |
| B10283 | 696,101.790 | 4,546,700.198 | 660.42 | 37.00 | 285 | -60 | 3 | 4 | 1 | 0.87 | 0.228 |
|  |  |  |  |  |  |  | 6 | 7 | 1 | 0.87 | 0.092 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.140 |
| B10284 | 696,092.092 | 4,546,702.785 | 659.45 | 48.00 | 285 | -60 | 17 | 21 | 4 | 3.46 | 1.062 |
|  |  |  |  |  |  | incl. | 18 | 20 | 2 | 1.73 | 1.961 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.056 |
|  |  |  |  |  |  |  | 40 | 41 | 1 | 0.87 | 0.055 |
| B10285 | 696,082.516 | 4,546,705.266 | 658.30 | 48.00 | 285 | -60 | 7 | 8 | 1 | 0.87 | 0.083 |
|  |  |  |  |  |  |  | 31 | 32 | 1 | 0.87 | 0.055 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 1.543 |
| B10286 | 696,073.016 | 4,546,707.870 | 657.52 | 38.00 | 285 | -60 | 4 | 6 | 2 | 1.73 | 0.829 |
|  |  |  |  |  |  | incl. | 4 | 5 | 1 | 0.87 | 1.487 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 19 | 24 | 5 | 4.33 | 0.097 |
|  |  |  |  |  |  |  | 27 | 38 | 11 | 9.53 | 0.668 |
|  |  |  |  |  |  | incl. | 31 | 32 | 1 | 0.87 | 4.595 |
| B10287 | 696,053.671 | 4,546,713.091 | 656.77 | 33.00 | 285 | -60 | 1 | 3 | 2 | 1.73 | 0.069 |
|  |  |  |  |  |  |  | 6 | 7 | 1 | 0.87 | 0.132 |
|  |  |  |  |  |  |  | 12 | 16 | 4 | 3.46 | 0.364 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.161 |


|  |  |  |  |  |  | incl. | 28 | 33 | 5 | 4.33 | 0.770 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 28 | 30 | 2 | 1.73 | 1.890 |
| B10288 | 696,063.160 | 4,546,710.479 | 656.88 | 35.00 | 285 | -60 | 8 | 11 | 3 | 2.60 | 0.102 |
|  |  |  |  |  |  |  | 17 | 30 | 13 | 11.26 | 0.575 |
|  |  |  |  |  |  | incl. <br> incl. | 17 | 18 | 1 | 0.87 | 1.091 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 4.728 |
| B10289 | 696,060.748 | 4,546,668.303 | 655.14 | 72.00 | 285 | -60 | 2 | 4 | 2 | 1.73 | 0.809 |
|  |  |  |  |  |  | incl. | 2 | 3 | 1 | 0.87 | 1.548 |
|  |  |  |  |  |  |  | 8 | 15 | 7 | 6.06 | 0.502 |
|  |  |  |  |  |  | incl. | 10 | 11 | 1 | 0.87 | 2.070 |
|  |  |  |  |  |  |  | 21 | 39 | 18 | 15.59 | 0.288 |
|  |  |  |  |  |  | incl. | 35 | 36 | 1 | 0.87 | 1.713 |
|  |  |  |  |  |  |  | 44 | 47 | 3 | 2.60 | 0.119 |
|  |  |  |  |  |  |  | 50 | 52 | 2 | 1.73 | 0.171 |
|  |  |  |  |  |  |  | 66 | 69 | 3 | 2.60 | 1.657 |
|  |  |  |  |  |  | incl. | 66 | 67 | 1 | 0.87 | 4.429 |
| B10290 | 696,062.626 | 4,546,732.456 | 656.21 | 33.00 | 285 | -60 | 3 | 5 | 2 | 1.73 | 0.294 |
|  |  |  |  |  |  |  | 11 | 18 | 7 | 6.06 | 0.822 |
|  |  |  |  |  |  | incl. <br> incl. | 12 | 13 | 1 | 0.87 | 2.418 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 2.233 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.296 |
|  |  |  |  |  |  |  | 25 | 28 | 3 | 2.60 | 0.448 |
| BI0291 | 696,061.604 | 4,546,732.687 | 656.26 | 38.00 | 285 | -45 | 5 | 6 | 1 | 0.87 | 0.292 |
|  |  |  |  |  |  |  | 11 | 14 | 3 | 2.60 | 0.412 |
|  |  |  |  |  |  |  | 18 | 20 | 2 | 1.73 | 0.451 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.100 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 0.069 |
| B10292 | 696,072.228 | 4,546,729.910 | 656.26 | 34.00 | 285 | -60 | 8 | 21 | 13 | 11.26 | 0.497 |
|  |  |  |  |  |  | incl. | 17 | 18 | 1 | 0.87 | 1.558 |
|  |  |  |  |  |  | incl. | 19 | 20 | 1 | 0.87 | 1.488 |
|  |  |  |  |  |  |  | 32 | 33 | 1 | 0.87 | 1.574 |
| BI0293 | 696,081.609 | 4,546,727.379 | 656.72 | 35.00 | 285 | -60 | 0 | 5 | 5 | 4.33 | 1.402 |
|  |  |  |  |  |  | incl. | 2 | 3 | 1 | 0.87 | 6.516 |
|  |  |  |  |  |  |  | 10 | 35 | 25 | 21.65 | 0.462 |
|  |  |  |  |  |  | incl. | 18 | 19 | 1 | 0.87 | 1.537 |
|  |  |  |  |  |  | incl. | 24 | 25 | 1 | 0.87 | 7.044 |
| B10294 | 696,091.035 | 4,546,724.820 | 656.93 | 36.00 | 285 | -60 | 6 | 26 | 20 | 17.32 | 0.346 |
|  |  |  |  |  |  | incl. | 6 | 7 | 1 | 0.87 | 1.082 |
|  |  |  |  |  |  | incl. | 9 | 10 | 1 | 0.87 | 1.014 |
|  |  |  |  |  |  | incl. | 22 | 23 | 1 | 0.87 | 2.713 |
|  |  |  |  |  |  |  | 31 | 36 | 5 | 4.33 | 0.363 |
|  |  |  |  |  |  | incl. | 35 | 36 | 1 | 0.87 | 1.423 |
| B10295 | 696,060.181 | 4,546,745.592 | 655.91 | 35.00 | 285 | -60 <br> incl. <br> incl. | 4 | 5 | 1 | 0.87 | 0.396 |
|  |  |  |  |  |  |  | 18 | 21 | 3 | 2.60 | 2.172 |
|  |  |  |  |  |  |  | 18 | 19 | 1 | 0.87 | 4.851 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 1.540 |
|  |  |  |  |  |  |  | 25 | 28 | 3 | 2.60 | 0.231 |
|  |  |  |  |  |  |  | 31 | 33 | 2 | 1.73 | 0.130 |
| BI0296 | 696,069.858 | 4,546,742.834 | 655.68 | 29.00 | 285 | -60 | 0 | 1 | 1 | 0.87 | 0.062 |
|  |  |  |  |  |  |  | 8 | 12 | 4 | 3.46 | 0.168 |


|  |  |  |  |  |  | incl. | 17 | 21 | 4 | 3.46 | 0.369 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 17 | 18 | 1 | 0.87 | 1.087 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.051 |
| B10297 | 696,079.352 | 4,546,740.279 | 655.82 | 29.00 | 285 | -60 | 16 | 26 | 10 | 8.66 | 0.095 |
| B10298 | 696,088.965 | 4,546,737.817 | 656.21 | 29.00 | 285 | -60 | 0 | 8 | 8 | 6.93 | 0.096 |
|  |  |  |  |  |  |  | 13 | 21 | 8 | 6.93 | 0.115 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.164 |
| B10299 | 696,093.480 | 4,546,752.046 | 656.20 | 43.00 | 285 | -60 | 3 | 41 | 38 | 32.91 | 0.411 |
|  |  |  |  |  |  | incl. | 12 | 13 | 1 | 0.87 | 1.177 |
|  |  |  |  |  |  | incl. | 16 | 17 | 1 | 0.87 | 2.001 |
|  |  |  |  |  |  | incl. | 21 | 22 | 1 | 0.87 | 2.853 |
|  |  |  |  |  |  | incl. | 38 | 39 | 1 | 0.87 | 2.249 |
| B10300 | 696,102.726 | 4,546,749.567 | 655.78 | 54.00 | 285 | -60 | 8 | 9 | 1 | 0.87 | 1.406 |
|  |  |  |  |  |  |  | 17 | 23 | 6 | 5.20 | 0.213 |
|  |  |  |  |  |  |  | 26 | 54 | 28 | 24.25 | 0.342 |
|  |  |  |  |  |  | incl. | 27 | 28 | 1 | 0.87 | 1.880 |
| B10301 | 696,064.185 | 4,546,760.040 | 655.63 | 30.00 | 285 | -45 | 10 | 11 | 1 | 0.87 | 0.119 |
|  |  |  |  |  |  |  | 14 | 15 | 1 | 0.87 | 0.196 |
|  |  |  |  |  |  |  | 18 | 19 | 1 | 0.87 | 0.816 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.122 |
|  |  |  |  |  |  |  | 28 | 29 | 1 | 0.87 | 0.075 |
| BIO302 | 696,065.431 | 4,546,759.825 | 655.62 | 38.00 | 285 | -60 | 10 | 11 | 1 | 0.87 | 0.064 |
|  |  |  |  |  |  |  | 15 | 23 | 8 | 6.93 | 0.536 |
|  |  |  |  |  |  | incl. | 16 | 17 | 1 | 0.87 | 2.704 |
| B10303 | 696,073.743 | 4,546,757.555 | 655.58 | 32.00 | 285 | -60 | 9 | 12 | 3 | 2.60 | 0.136 |
|  |  |  |  |  |  |  | 15 | 16 | 1 | 0.87 | 0.077 |
|  |  |  |  |  |  |  | 22 | 27 | 5 | 4.33 | 0.277 |
| BIO304 | 696,083.482 | 4,546,755.006 | 655.64 | 34.00 | 285 | -60 | 5 | 10 | 5 | 4.33 | 0.098 |
|  |  |  |  |  |  |  | 13 | 16 | 3 | 2.60 | 0.197 |
|  |  |  |  |  |  |  | 20 | 23 | 3 | 2.60 | 0.175 |
|  |  |  |  |  |  |  | 26 | 34 | 8 | 6.93 | 0.352 |
|  |  |  |  |  |  | incl. | 30 | 31 | 1 | 0.87 | 1.321 |
| B10305 | 696,103.073 | 4,546,765.239 | 656.26 | 55.00 | 285 | -60 | 9 | 23 | 14 | 12.12 | 0.171 |
|  |  |  |  |  |  |  | 27 | 43 | 16 | 13.86 | 0.456 |
|  |  |  |  |  |  | incl. | 31 | 32 | 1 | 0.87 | 2.594 |
|  |  |  |  |  |  | incl. | 35 | 36 | 1 | 0.87 | 1.480 |
|  |  |  |  |  |  |  | 45 | 46 | 1 | 0.87 | 0.089 |
|  |  |  |  |  |  |  | 49 | 53 | 4 | 3.46 | 0.289 |
| BIO306 | 696,112.693 | 4,546,762.493 | 655.84 | 67.00 | 285 | -60 | 2 | 4 | 2 | 1.73 | 0.087 |
|  |  |  |  |  |  |  | 6 | 7 | 1 | 0.87 | 0.295 |
|  |  |  |  |  |  |  | 12 | 13 | 1 | 0.87 | 0.087 |
|  |  |  |  |  |  |  | 16 | 17 | 1 | 0.87 | 0.066 |
|  |  |  |  |  |  |  | 20 | 27 | 7 | 6.06 | 0.338 |
|  |  |  |  |  |  | incl. | 25 | 26 | 1 | 0.87 | 1.248 |
|  |  |  |  |  |  |  | 29 | 30 | 1 | 0.87 | 0.081 |
|  |  |  |  |  |  |  | 34 | 48 | 14 | 12.12 | 0.283 |
|  |  |  |  |  |  |  | 52 | 67 | 15 | 12.99 | 0.220 |
|  |  |  |  |  |  | incl. | 52 | 53 | 1 | 0.87 | 1.003 |
| B10307 | 696,121.808 | 4,546,760.167 | 656.18 | 67.00 | 285 | -60 | 2 | 5 | 3 | 2.60 | 0.161 |
|  |  |  |  |  |  |  | 13 | 14 | 1 | 0.87 | 0.060 |




| BI0341 | 696,157.679 | 4,546,799.059 | 654.45 | 88.00 | 285 | -60 | 38 | 39 | 1 | 0.87 | 0.092 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.87 | 0.058 |
|  |  |  |  |  |  |  | 53 | 54 | 1 | 0.87 | 0.097 |
|  |  |  |  |  |  |  | 57 | 82 | 25 | 21.65 | 0.237 |
|  |  |  |  |  |  |  | 86 | 88 | 2 | 1.73 | 0.304 |
| B10342 | 696,136.225 | 4,546,818.295 | 654.75 | 88.00 | 285 | -60 | 11 | 14 | 3 | 2.60 | 0.639 |
|  |  |  |  |  |  |  | 11 | 12 | 1 | 0.87 | 1.090 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.075 |
|  |  |  |  |  |  |  | 25 | 26 | 1 | 0.87 | 0.051 |
|  |  |  |  |  |  |  | 29 | 65 | 36 | 31.18 | 0.524 |
|  |  |  |  |  |  | incl. | 38 | 39 | 1 | 0.87 | 1.243 |
|  |  |  |  |  |  | incl. | 46 | 47 | 1 | 0.87 | 1.377 |
|  |  |  |  |  |  | incl. | 52 | 53 | 1 | 0.87 | 1.358 |
|  |  |  |  |  |  | incl. | 61 | 62 | 1 | 0.87 | 4.752 |
|  |  |  |  |  |  |  | 68 | 82 | 14 | 12.12 | 0.154 |
|  |  |  |  |  |  |  | 85 | 87 | 2 | 1.73 | 0.167 |
| BI0343 | 696,146.036 | 4,546,815.521 | 654.75 | 88.00 | 285 | -60 | 8 | 9 | 1 | 0.87 | 0.385 |
|  |  |  |  |  |  |  | 14 | 15 | 1 | 0.87 | 0.095 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.87 | 0.060 |
|  |  |  |  |  |  |  | 33 | 38 | 5 | 4.33 | 0.230 |
|  |  |  |  |  |  |  | 39 | 64 | 25 | 21.65 | 0.236 |
|  |  |  |  |  |  |  | 65 | 75 | 10 | 8.66 | 0.627 |
|  |  |  |  |  |  | incl. | 66 | 67 | 1 | 0.87 | 1.430 |
|  |  |  |  |  |  | incl. | 68 | 69 | 1 | 0.87 | 2.344 |
|  |  |  |  |  |  | incl. | 74 | 75 | 1 | 0.87 | 1.272 |
|  |  |  |  |  |  |  | 77 | 80 | 3 | 2.60 | 0.064 |
| BI0344 | 696,155.837 | 4,546,812.948 | 654.52 | 88.00 | 285 | -60 | 39 | 42 | 3 | 2.60 | 0.072 |
|  |  |  |  |  |  |  | 46 | 48 | 2 | 1.73 | 0.277 |
|  |  |  |  |  |  |  | 50 | 52 | 2 | 1.73 | 0.069 |
|  |  |  |  |  |  |  | 55 | 78 | 23 | 19.92 | 0.251 |
|  |  |  |  |  |  | incl. | 68 | 69 | 1 | 0.87 | 1.344 |
|  |  |  |  |  |  |  | 81 | 88 | 7 | 6.06 | 0.129 |
| BI0345 | 696,143.628 | 4,546,832.105 | 654.19 | 88.00 | 285 | -60 | 12 | 13 | 1 | 0.87 | 0.177 |
|  |  |  |  |  |  |  | 18 | 22 | 4 | 3.46 | 0.234 |
|  |  |  |  |  |  |  | 30 | 32 | 2 | 1.73 | 0.160 |
|  |  |  |  |  |  |  | 35 | 55 | 20 | 17.32 | 0.317 |
|  |  |  |  |  |  | incl. | 38 | 39 | 1 | 0.87 | 1.860 |
|  |  |  |  |  |  |  | 61 | 67 | 6 | 5.20 | 0.352 |
|  |  |  |  |  |  | incl. | 64 | 65 | 1 | 0.87 | 1.279 |
|  |  |  |  |  |  |  | 70 | 71 | 1 | 0.87 | 0.111 |
|  |  |  |  |  |  |  | 77 | 78 | 1 | 0.87 | 0.068 |
|  |  |  |  |  |  |  | 81 | 83 | 2 | 1.73 | 0.137 |
| BI0346 | 696,153.202 | 4,546,829.398 | 653.85 | 93.00 | 285 | -60 | 5 | 6 | 1 | 0.87 | 0.140 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.685 |
|  |  |  |  |  |  |  | 31 | 32 | 1 | 0.87 | 0.156 |
|  |  |  |  |  |  |  | 36 | 37 | 1 | 0.87 | 1.737 |
|  |  |  |  |  |  |  | 41 | 42 | 1 | 0.87 | 0.882 |
|  |  |  |  |  |  |  | 47 | 57 | 10 | 8.66 | 0.195 |
|  |  |  |  |  |  |  | 59 | 60 | 1 | 0.87 | 0.089 |
|  |  |  |  |  |  |  | 67 | 73 | 6 | 5.20 | 0.054 |


| B10347 | 696,163.068 | 4,546,826.896 | 653.80 | 95.00 | 285 | -60 | 43 | 45 | 2 | 1.73 | 0.119 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 48 | 50 | 2 | 1.73 | 0.305 |
|  |  |  |  |  |  |  | 60 | 77 | 17 | 14.72 | 0.166 |
|  |  |  |  |  |  | incl. | 75 | 76 | 1 | 0.87 | 1.057 |
| B10348 | 696,146.189 | 4,546,849.756 | 654.30 | 82.00 | 285 | -60 | 11 | 12 | 1 | 0.87 | 0.093 |
|  |  |  |  |  |  |  | 15 | 16 | 1 | 0.87 | 0.175 |
|  |  |  |  |  |  |  | 24 | 48 | 24 | 20.78 | 0.221 |
|  |  |  |  |  |  | incl. | 40 | 41 | 1 | 0.87 | 1.351 |
|  |  |  |  |  |  |  | 51 | 74 | 23 | 19.92 | 0.373 |
|  |  |  |  |  |  | incl. | 51 | 52 | 1 | 0.87 | 1.881 |
|  |  |  |  |  |  | incl. | 57 | 58 | 1 | 0.87 | 1.116 |
|  |  |  |  |  |  | incl. | 65 | 66 | 1 | 0.87 | 1.380 |
|  |  |  |  |  |  |  | 78 | 79 | 1 | 0.87 | 0.082 |
| B10349 | 696,091.557 | 4,546,731.383 | 655.20 | 88.00 | 285 | -60 | 5 | 6 | 1 | 0.87 | 0.100 |
|  |  |  |  |  |  |  | 8 | 21 | 13 | 11.26 | 0.109 |
|  |  |  |  |  |  |  | 25 | 50 | 25 | 21.65 | 0.431 |
|  |  |  |  |  |  | incl. | 32 | 34 | 2 | 1.73 | 2.978 |
|  |  |  |  |  |  | incl. | 41 | 42 | 1 | 0.87 | 1.308 |
|  |  |  |  |  |  |  | 54 | 55 | 1 | 0.87 | 0.114 |
|  |  |  |  |  |  |  | 60 | 61 | 1 | 0.87 | 0.061 |
|  |  |  |  |  |  |  | 66 | 68 | 2 | 1.73 | 0.249 |
|  |  |  |  |  |  |  | 77 | 78 | 1 | 0.87 | 0.083 |
|  |  |  |  |  |  |  | 81 | 82 | 1 | 0.87 | 0.070 |
| B10350 | 696,101.627 | 4,546,728.631 | 655.31 | 88.00 | 285 | -60 | 9 | 10 | 1 | 0.87 | 0.078 |
|  |  |  |  |  |  |  | 12 | 13 | 1 | 0.87 | 0.267 |
|  |  |  |  |  |  |  | 24 | 30 | 6 | 5.20 | 0.462 |
|  |  |  |  |  |  | incl. | 29 | 30 | 1 | 0.87 | 1.495 |
|  |  |  |  |  |  |  | 33 | 60 | 27 | 23.38 | 0.246 |
|  |  |  |  |  |  |  | 66 | 68 | 2 | 1.73 | 0.056 |
|  |  |  |  |  |  |  | 73 | 75 | 2 | 1.73 | 0.177 |
|  |  |  |  |  |  |  | 83 | 84 | 1 | 0.87 | 0.370 |
| B10351 | 696,110.101 | 4,546,723.144 | 655.21 | 88.00 | 285 | -60 | 38 | 39 | 1 | 0.87 | 0.054 |
|  |  |  |  |  |  |  | 42 | 43 | 1 | 0.87 | 0.083 |
|  |  |  |  |  |  |  | 45 | 74 | 29 | 25.11 | 0.318 |
|  |  |  |  |  |  | incl. | 46 | 47 | 1 | 0.87 | 1.303 |
|  |  |  |  |  |  | incl. | 51 | 52 | 1 | 0.87 | 1.787 |
|  |  |  |  |  |  |  | 77 | 87 | 10 | 8.66 | 0.106 |
| B10352 | 696,155.615 | 4,546,847.196 | 654.29 | 86.00 | 285 | -60 | 21 | 30 | 9 | 7.79 | 0.118 |
|  |  |  |  |  |  |  | 33 | 35 | 2 | 1.73 | 0.060 |
|  |  |  |  |  |  |  | 37 | 39 | 2 | 1.73 | 0.309 |
|  |  |  |  |  |  |  | 43 | 54 | 11 | 9.53 | 0.204 |
|  |  |  |  |  |  |  | 59 | 62 | 3 | 2.60 | 0.230 |
|  |  |  |  |  |  |  | 69 | 81 | 12 | 10.39 | 0.225 |
| B10353 | 696,165.645 | 4,546,844.481 | 654.71 | 92.00 | 285 | -60 | 78 | 79 | 1 | 0.87 | 0.097 |
|  |  |  |  |  |  |  | 81 | 87 | 6 | 5.20 | 0.389 |
| B10354 | 696,151.029 | 4,546,735.809 | 660.69 | 36.00 | 285 | -60 | 12 | 13 | 1 | 0.87 | 0.304 |
| B10355 | 696,158.710 | 4,546,732.133 | 660.95 | 36.00 | 285 | -60 | No significant intersections |  |  |  |  |
| B10356 | 696,110.465 | 4,546,792.617 | 655.49 | 77.00 | 285 | -60 | 0 | 1 | 1 | 0.87 | 0.053 |
|  |  |  |  |  |  |  | 5 | 18 | 13 | 11.26 | 0.167 |
|  |  |  |  |  |  | incl. | 17 | 18 | 1 | 0.87 | 1.116 |


|  |  |  |  |  |  |  | 21 | 61 | 40 | 34.64 | 0.309 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 1.053 |
|  |  |  |  |  |  | incl. | 25 | 27 | 2 | 1.73 | 1.289 |
|  |  |  |  |  |  | incl. | 37 | 38 | 1 | 0.87 | 1.071 |
|  |  |  |  |  |  | incl. | 42 | 43 | 1 | 0.87 | 2.098 |
|  |  |  |  |  |  |  | 68 | 72 | 4 | 3.46 | 0.279 |
|  |  |  |  |  |  |  | 75 | 77 | 2 | 1.73 | 0.052 |
| B10357 | 696,107.579 | 4,546,810.413 | 654.95 | 68.00 | 285 | -45 | 5 | 7 | 2 | 1.73 | 0.069 |
|  |  |  |  |  |  |  | 13 | 22 | 9 | 7.79 | 0.093 |
|  |  |  |  |  |  |  | 27 | 29 | 2 | 1.73 | 0.795 |
|  |  |  |  |  |  | incl. | 27 | 28 | 1 | 0.87 | 1.532 |
|  |  |  |  |  |  |  | 37 | 40 | 3 | 2.60 | 0.377 |
|  |  |  |  |  |  |  | 47 | 60 | 13 | 11.26 | 0.291 |
|  |  |  |  |  |  | incl. <br> incl. | 53 | 54 | 1 | 0.87 | 1.458 |
|  |  |  |  |  |  |  | 56 | 57 | 1 | 0.87 | 1.241 |
|  |  |  |  |  |  |  | 65 | 68 | 3 | 2.60 | 0.952 |
|  |  |  |  |  |  | incl. | 67 | 68 | 1 | 0.87 | 2.236 |
| BI0358 | 696,108.703 | 4,546,810.056 | 655.11 | 75.00 | 285 | -60 | 8 | 9 | 1 | 0.87 | 0.054 |
|  |  |  |  |  |  |  | 12 | 38 | 26 | 22.52 | 0.139 |
|  |  |  |  |  |  |  | 41 | 51 | 10 | 8.66 | 0.092 |
|  |  |  |  |  |  |  | 54 | 55 | 1 | 0.87 | 0.102 |
|  |  |  |  |  |  |  | 62 | 63 | 1 | 0.87 | 0.066 |
|  |  |  |  |  |  |  | 66 | 69 | 3 | 2.60 | 0.106 |
|  |  |  |  |  |  |  | 72 | 75 | 3 | 2.60 | 0.667 |
|  |  |  |  |  |  | incl. | 72 | 73 | 1 | 0.87 | 1.659 |
| BI0359 | 696,083.612 | 4,546,770.174 | 656.13 | 53.00 | 285 | -45 | 9 | 14 | 5 | 4.33 | 0.192 |
|  |  |  |  |  |  |  | 26 | 27 | 1 | 0.87 | 0.127 |
|  |  |  |  |  |  |  | 30 | 33 | 3 | 2.60 | 0.064 |
|  |  |  |  |  |  |  | 37 | 40 | 3 | 2.60 | 0.064 |
|  |  |  |  |  |  |  | 44 | 49 | 5 | 4.33 | 0.087 |
|  |  |  |  |  |  |  | 51 | 53 | 2 | 1.73 | 0.074 |
| B10360 | 696,084.546 | 4,546,769.945 | 656.11 | 20.00 | 285 | -60 | 0 | 7 | 7 | 6.06 | 0.430 |
| B10361 | 696,095.158 | 4,546,782.850 | 655.48 | 33.00 | 285 | -45 | 0 | 19 | 19 | 16.45 | 0.165 |
|  |  |  |  |  |  |  | 21 | 22 | 1 | 0.87 | 0.090 |
|  |  |  |  |  |  |  | 24 | 25 | 1 | 0.87 | 0.091 |
| BI0362 | 696,096.303 | 4,546,782.499 | 655.51 | 59.00 | 285 | -60 | 0 | 12 | 12 | 10.39 | 0.146 |
|  |  |  |  |  |  |  | 17 | 18 | 1 | 0.87 | 0.389 |
|  |  |  |  |  |  |  | 22 | 23 | 1 | 0.87 | 1.265 |
|  |  |  |  |  |  |  | 27 | 32 | 5 | 4.33 | 0.248 |
|  |  |  |  |  |  |  | 34 | 35 | 1 | 0.87 | 0.098 |
|  |  |  |  |  |  |  | 38 | 39 | 1 | 0.87 | 0.639 |
|  |  |  |  |  |  |  | 51 | 54 | 3 | 2.60 | 0.051 |
|  |  |  |  |  |  |  | 58 | 59 | 1 | 0.87 | 0.179 |
| BI0363 | 696,101.113 | 4,546,796.143 | 655.45 | 81.00 | 285 | -45 | 11 | 14 | 3 | 2.60 | 0.137 |
|  |  |  |  |  |  |  | 23 | 29 | 6 | 5.20 | 1.077 |
|  |  |  |  |  |  | incl. | 23 | 24 | 1 | 0.87 | 1.319 |
|  |  |  |  |  |  | incl. | 25 | 26 | 1 | 0.87 | 4.720 |
|  |  |  |  |  |  |  | 34 | 36 | 2 | 1.73 | 1.011 |
|  |  |  |  |  |  | incl. | 35 | 36 | 1 | 0.87 | 1.911 |
|  |  |  |  |  |  |  | 45 | 56 | 11 | 9.53 | 0.310 |



| B10373 | 696,064.075 | 4,546,654.071 | 647.37 | 57.00 | 285 | -60 | 4 | 5 | 1 | 0.87 | 1.448 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 7 | 8 | 1 | 0.87 | 0.068 |
|  |  |  |  |  |  |  | 18 | 20 | 2 | 1.73 | 3.272 |
|  |  |  |  |  |  |  | 27 | 28 | 1 | 0.87 | 0.183 |
|  |  |  |  |  |  |  | 31 | 38 | 7 | 6.06 | 0.397 |
|  |  |  |  |  |  | incl. | 32 | 33 | 1 | 0.87 | 1.087 |
|  |  |  |  |  |  |  | 39 | 57 | 18 | 15.59 | 1.366 |
|  |  |  |  |  |  | incl. | 39 | 42 | 3 | 2.60 | 7.164 |
| B10374 | 696,073.843 | 4,546,651.326 | 647.98 | 57.00 | 285 | -60 | 0 | 1 | 1 | 0.87 | 0.067 |
|  |  |  |  |  |  |  | 3 | 5 | 2 | 1.73 | 0.287 |
|  |  |  |  |  |  |  | 10 | 11 | 1 | 0.87 | 1.900 |
|  |  |  |  |  |  |  | 26 | 29 | 3 | 2.60 | 0.171 |
|  |  |  |  |  |  |  | 35 | 39 | 4 | 3.46 | 0.170 |
|  |  |  |  |  |  |  | 45 | 57 | 12 | 10.39 | 0.454 |
|  |  |  |  |  |  | incl. | 52 | 53 | 1 | 0.87 | 1.887 |
| B10375 | 696,101.679 | 4,547,388.500 | 723.54 | 90.00 | 105 | -45 | 1 | 6 | 5 | 3.54 | 0.061 |
|  |  |  |  |  |  |  | 8 | 9 | 1 | 0.71 | 0.054 |
|  |  |  |  |  |  |  | 53 | 54 | 1 | 0.71 | 1.460 |
|  |  |  |  |  |  |  | 88 | 89 | 1 | 0.71 | 0.066 |
| B10376 | 696,071.987 | 4,547,349.068 | 722.36 | 75.00 | 105 | -45 | 10 | 12 | 2 | 1.41 | 0.069 |
| B10377 | 696,115.110 | 4,547,443.675 | 723.90 | 120.00 | 105 | -45 | 0 | 4 | 4 | 2.83 | 0.056 |
|  |  |  |  |  |  |  | 47 | 48 | 1 | 0.71 | 0.129 |
|  |  |  |  |  |  |  | 52 | 54 | 2 | 1.41 | 0.795 |
|  |  |  |  |  |  |  | 59 | 61 | 2 | 1.41 | 0.289 |
|  |  |  |  |  |  |  | 84 | 85 | 1 | 0.71 | 1.072 |
|  |  |  |  |  |  |  | 90 | 91 | 1 | 0.71 | 0.093 |
| B10378 | 696,133.158 | 4,547,477.469 | 721.40 | 51.00 | 105 | -45 | 10 | 12 | 2 | 1.41 | 0.120 |
|  |  |  |  |  |  |  | 18 | 23 | 5 | 3.54 | 0.536 |
|  |  |  |  |  |  |  | 20 | 21 | 1 | 0.71 | 2.541 |
|  |  |  |  |  |  |  | 31 | 34 | 3 | 2.12 | 0.130 |
|  |  |  |  |  |  |  | 37 | 38 | 1 | 0.71 | 0.050 |

## M. Jörg Pohl

Sommerweg 22, 88048 Friedrichshafen, Germany
Mining Consultant, Independent Resource Geologist

## Competent Person's Consent Form

Pursuant to the requirements of ASX Listing Rules 5.6, 5.22 and 5.24 and Clause 9 of the JORC Code 2012 Edition (Written Consent Statement)

## Report name

JORC Technical Report, Mineral Resource Estimation, Barruecopardo Tungsten Deposit
(Insert name or heading of Report to be publicly released) ('Report')

Saloro S.L.U.
(Insert name of company releasing the Report)

## Barruecopardo Tungsten Deposit

(Insert name of the deposit to which the Report refers)
If there is insufficient space, complete the following sheet and sign it in the same manner as this original sheet.
$2^{\text {nd }}$ of November 2023
(Date of Report)

## Statement

## I,

Jörg Pohl
(Insert full name(s))
am a consultant working for
Independent Mining Consultant
(Insert company name)
and have been engaged by

Agne Ahlenius and Miguel Ángel Menéndez, both full time employees of Saloro S.L.U.
(Insert company name)
to prepare the documentation for
Barruecopardo Tungsten Deposit

## (Insert deposit name)

on which the Report is based, for the period ended
$2^{\text {nd }}$ of November 2023
(Insert date of Resource/Reserve statement)

I have disclosed to the reporting company the full nature of the relationship between myself and the company, including any issue that could be perceived by investors as a conflict of interest

I verify that the Report is based on and fairly and accurately reflects in the form and context in which it appears, the information in my supporting documentation relating Mineral Resources.

## Consent

I consent to the release of the Report and this Consent Statement of:

Jörg Pohl, Mining Consultant, Independent Resource Geologist
(Insert reporting company name)

|  | $2^{\text {nd }}$ of November 2023 |
| :---: | :---: |
| Signature of Competent Person: | Date: |
| European Federation of Geologists (EFG) | 1738 |
| Professional Membership: (insert organisation name) | Membership Number: |
|  | Jesús Montero, Salamanca, Spain |
| Signature of Witness: | Print Witness Name and Residence: (eg town/suburb) |

Additional deposits covered by the Report for which the Competent Person signing this form is accepting responsibility:

No additional deposits are covered in this report.
$\qquad$
$\qquad$
$\qquad$

Additional Reports related to the deposit for which the Competent Person signing this form is accepting responsibility:

No additional reports are covered in this report.
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Signature of Competent Person:

European Federation of Geologists (EFG)

Professional Membership: (insert organisation name)


Signature of Witness:
$2^{\text {nd }}$ of November 2023
Date:

1738

Membership Number:

Jesús Montero, Salamanca, Spain

Print Witness Name and Residence: (eg town/suburb)


[^0]:    Table 6-1 Comparison table of earlier MRE (all values are rounded to reflect confidence levels in the estimate)

[^1]:    Figure 11-7 DD Blank Samples

