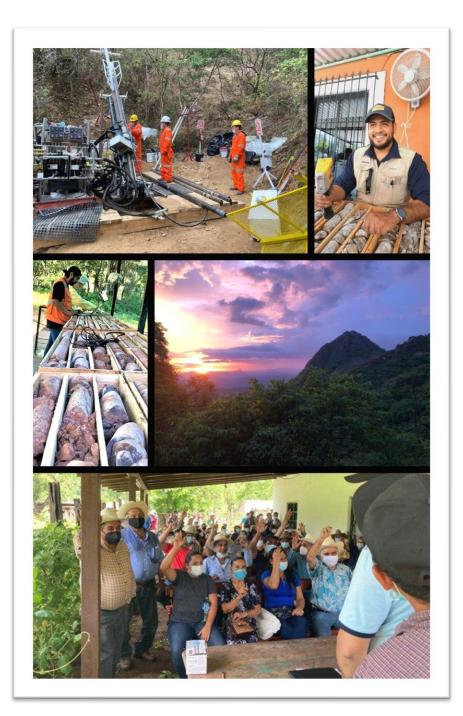
# PRIME MINING CORP.



## The Los Reyes Project, México

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Report Date: June 12, 2023 Effective Date: May 2, 2023

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#### 1. **SUMMARY**

Prime Mining Corp. ("Prime" or "the Company") has contracted John Sims, CPG ("Independent Qualified Person") to prepare a Technical Report for its wholly owned Los Reyes Project (the "Project" or the "Property") located in the provinces of Sinaloa and Durango, México. Mr. Sims visited the property in November 2022.

Prime is using this Technical Report to support disclosure of an updated mineral resource estimate at the Project. The Technical Report conforms to National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101). The effective date of this Mineral Resource Estimate is May 2, 2023, following a drilling cutoff of December 31, 2022. There were no material changes to the estimate between this date and the publication of this accompanying NI 43-101 Technical Report. Drilling and interpretation continue at Los Reyes.

#### 1.1 Property Description and Location

The Property is north of the coastal city of Mazatlán, approximately 110 km by air and 200 km by paved highway (Figure 1-1). The Property is within the municipality of Cosalá (population 17,012) and the closest city to the Property is Cosalá (population 7,888, INEGI 2020) ) which is located 30 km to the northwest of the Property and connected by a gravel road. En route to the Property from Cosalá are the villages of Palo Verde and La Tasajera. The village of Guadalupe de Los Reyes is on the Property and was the site of Spanish colonial mining (Figure 1-2) The general geographic coordinates of the Property are N-24°17′ and W-106°32′ (UTM Zone 13 North 344250E, 2686400N). Coordinates are in WGS 84.

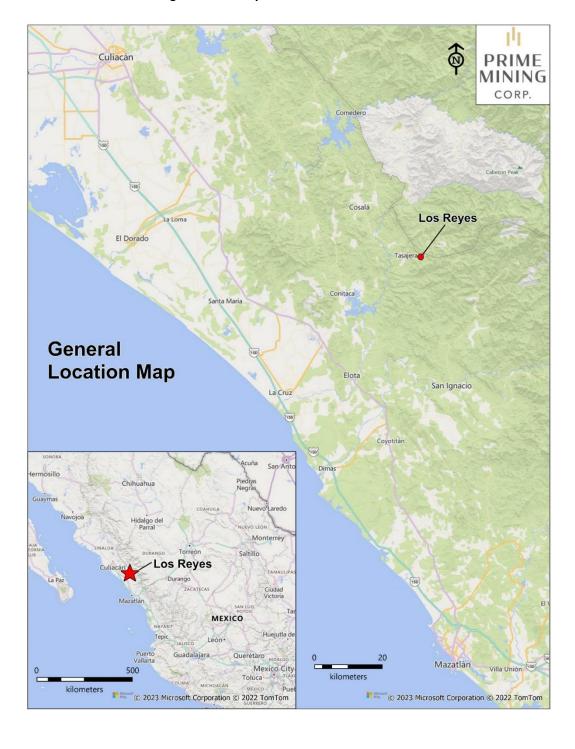


Figure 1-1 Los Reyes General Location

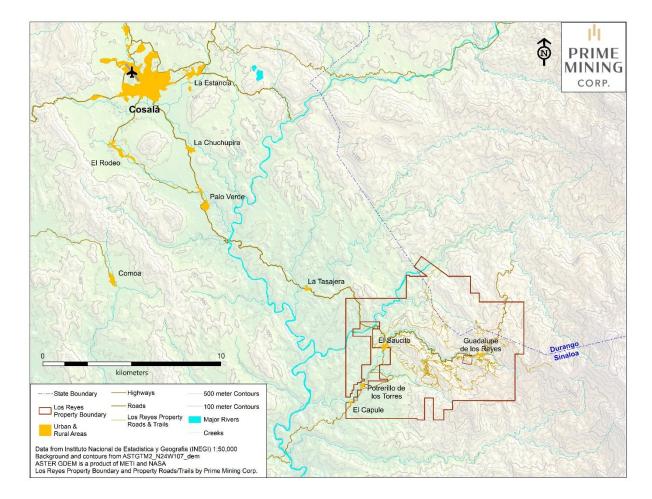
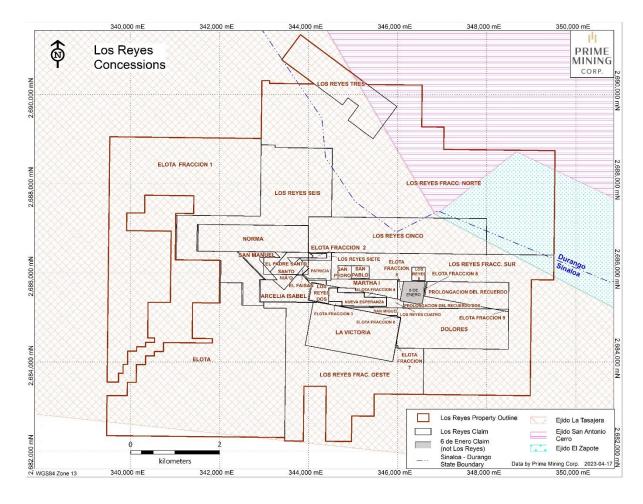


Figure 1-2 Los Reyes Property Location

#### 1.2 Ownership and History

Prime Mining Corp. acquired the Los Reyes Property by purchasing a Minera Alamos option agreement on the Vista Gold owned property in 2019. Prime owns 100% of the Property subject to various royalties and/or net smelter returns ("NSR's"). The Project is comprised of 37 contiguous mining concessions that have an area of 6,273 hectares (Figure 1-3).



**Figure 1-3 Los Reyes Concessions** 

Several previous owners completed surface mapping, surface sampling, drilling, and various study work on the Property. It is believed that mining in the project area dates back to the 18th century, if not earlier.

In addition to the Los Reyes claim group, Prime applied for a 7,500 hectare claim group known as "El Rey" (see Figure 1-4) in March 2021. This claim has not yet been granted.

#### 1.3 Geology and Mineral Resource Estimate

The Property is within the Sierra Madre Occidental ("SMO") mountain range of the North American Cordillera that extends for hundreds of kilometres from central to northern México in the Basin and Range province (Rossotti, Ferrari, López-Martinez, & Rosas-Elguere, 2002). The SMO is a large continuous sequence of volcanics from late Cretaceous to middle Tertiary in age (McDowell & McIntosh, 2012). Numerous gold and silver deposits exist within the SMO.

In the vicinity of the Property, the volcanic sequence unconformably overlies a late Cretaceousaged batholith. This overlying volcanic package is subdivided into Lower and Upper sequences

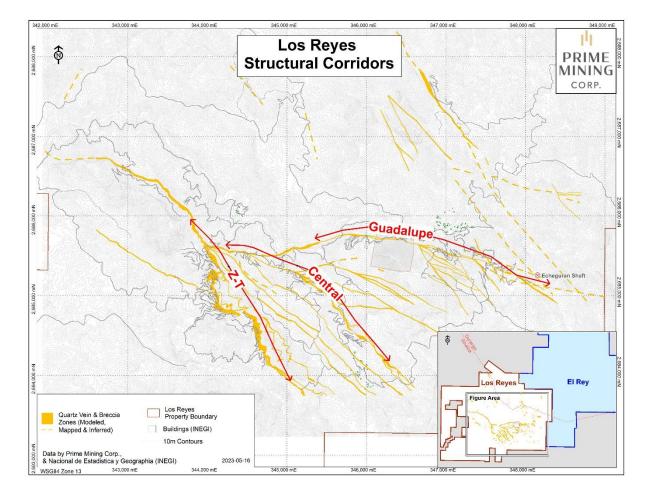


that are separated by an angular unconformity. The Lower Sequence spans from late Cretaceous-early Tertiary, is approximately 1 km thick, and is predominantly composed of intermediate (andesitic) volcanics and more felsic units that are mostly dacitic to rhyolitic in composition. The upper sequence is deposited unconformably on the lower sequence, and is composed of ash-flow and ash-fall tuffs that are rhyolitic to dacitic in composition. This sequence is over 1 km thick in high elevation areas.

The mineralized zone is characterized by a low-sulphidation epithermal system containing silica veins, stockwork veins, and breccias. The gold and silver mineralization predominantly occurs along three northwest and west-northwest oriented silicified structural corridors (Figure 1-4). These primary mineralized structural corridors are named after the mineralized areas that they host, and are as follows:

- 1. The Mariposa-Zapote-Tahonitas trend (the "Z-T Area")
- 2. The central San Miguel-Noche Buena trend (the "Central Area")
- 3. The Guadalupe trend (the "Guadalupe Area").

Several other mineralized trends have been recognized including the Orito trends, which intersect the Guadalupe trend, and the Mina showing which may be on a splay proximal to the Orito trend.



**Figure 1-4 Los Reyes Structural Corridors** 

Historical work by previous owners included soil and rock grab sampling, ground geophysics and both RC and diamond drilling. During 2019-2020, Prime Mining completed a comprehensive trenching and roadcut sampling program. During 2020-2022, Prime Mining completed over 109,000 metres of drilling along the primary structural corridors and several subsidiary trends, totaling more than 68,000 samples (excluding blanks, duplicates, and standards). Geological mapping at various scales has been ongoing since 2020, covering nearly the entire property and revealing dozens of previously unknown mineral showings.

Trench and roadcut sampling beginning in September 2019 through November 2020 collected systematic and continuous 1.5 metre samples across mineralized vein systems, frequently at 50 or 100 metre line spacing, or along roadcut outcrop exposures. In all, 2,894 trench samples from 101 trenches, and 2,083 roadcut samples from 92 roadcut exposures were collected. Prime has continued to collect rock samples which include adit, chip, float and grab samples as part of the geological mapping program.



Drilling in 2021 focused on confirming a few key historic drill holes, testing down dip extensions at each area and testing new and historic prospects. Drill access was hampered by poor road conditions during the first year of drilling. Prime drilled 156 holes in 2021 totaling 30,347 metres.

Drilling in 2022 continued expanding the deposit extensions both along strike and down dip as well as drill testing other showings. Improvements to the road infrastructure provided increased access, particularly to the Guadalupe East and Tahonitas deposits. In 2022, 266 drill holes were completed totaling 74,811 metres. The end of year 2022 was taken as the drill cutoff for this resource estimate. Drilling at Los Reyes is ongoing in 2023.

The Los Reyes resource model was prepared by Prime Mining Corp., under the supervision of Sims Resources LLC (John Sims, Independent QP). Geologic and estimation domains were constructed using Leapfrog Geo v.2022.1.1, including input from geochemical analyses completed in ioGAS v.8.0. Geostatistical evaluations and Exploratory Data Analysis (EDA), including topcut selection, declustering, variography, and Sequential Gaussian Simulation (SGS) were completed using X10-Geo v.1.4.18.22 and Snowden Supervisor v.8.15. Resource estimation was prepared using Leapfrog EDGE v.2022.1.1.

Gold and silver grades were interpolated into 5x5x5 m block models using inverse distance cubed (ID3) estimation techniques. Search ellipse orientation and radii were selected based on variogram models for each Au and Ag estimation domain, with variable search orientation applied according to the nearest vein midpoint surface in the quartz vein and breccia model. Blocks were classified under the categories of Indicated and Inferred, in accordance with CIM Definition Standards. The Measured resource category was not used in either model because no modern mining has been undertaken at Los Reyes and it is therefore not possible to reconcile the models against production or tightly spaced data such as grade control drilling.

The economic pit-constrained resource estimate was completed by Snowden Optiro. The estimate was prepared using Datamine Studio NPVS, a strategic mine planning software package that generates pit shells based on the economic input parameters, and the Hochbaum Pseudoflow algorithm. The estimate considers blocks of Indicated and Inferred assurance categories only. The selected pit was computed using the NSR cutoff, which was subsequently filtered to include blocks with grades above the 0.22 gpt gold-only cutoff (or other gold cutoff sensitivities using the same methodology). Two processing methodologies were assumed: a mill to process the higher-grade blocks, and a heap leach. Only open pit mining was considered for extraction.

See Table 1-1 for the 2023 resource estimate and Table 1-2 for the mineral resource estimate at various cutoff grade sensitivities.



Table 1-1
Mineral Resource Estimate (0.22 gpt Au cutoff grade)

Process Stream	Assurance Category	Ore Tonnes (millions)	Average Gold Grade (gpt)	Contained Gold (k ozs)	Average Silver Grade (gpt)	Contained Silver (k ozs)
Mill	Measured (M)					
	Indicated (I)	16.6	1.66	888	60.2	32,182
	M+I	16.6	1.66	888	60.2	32,182
	Inferred	10.8	1.18	411	47.2	16,390
Heap Leach	Measured (M)					
	Indicated (I)	10.5	0.37	125	9.1	3,081
	M+I	10.5	0.37	125	9.1	3,081
	Inferred	7.3	0.37	86	8.3	1,944
TOTAL	Measured (M)					
	Indicated (I)	27.2	1.16	1,013	40.4	35,263
	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334

Table 1-2
Mineral Resource Estimate Au Cutoff Grade Sensitivities

Gold Cutoff Grade	Assurance Category	Ore Tonnes MMT	Average Gold Grade (g/t)	Contained Gold (kozs)	Average SilverGrade (g/t)	Contained Silver (kozs)
NSR Cutoff	Measured (M)	-	-	-	-	-
	Indicated (I)	33.3	0.98	1,047	36.0	38,565
	M+I	33.3	0.98	1,047	36.0	38,565
	Inferred	24.0	0.68	527	27.6	21,238
0.22 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	27.2	1.16	1,013	40.4	35,263
(Selected)	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334
0.50 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	15.8	1.75	891	58.9	29,966
	M+I	15.8	1.75	891	58.9	29,966
	Inferred	9.1	1.37	401	45.4	13,301
0.70 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	12.1	2.10	821	69.9	27,309
	M+I	12.1	2.10	821	69.9	27,309
	Inferred	6.2	1.73	345	52.2	10,389
0.90 g/T Au	Measured (M)	-	-	-	i	-
Cutoff	Indicated (I)	9.7	2.43	759	80.4	25,102
	M+I	9.7	2.43	759	80.4	25,102
	Inferred	4.4	2.11	300	57.6	8,172
1.00 g/T	Measured (M)	-	-	-	-	-
AuCutoff	Indicated (I)	8.8	2.59	731	85.6	24,212
	M+I	8.8	2.59	731	85.6	24,212
	Inferred	3.8	2.30	281	59.2	7,208



#### Notes:

The reported resource estimates consider contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50/ tonne of ore mined
- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied

#### 1.4 Mineral Processing and Metallurgical Testing

Preliminary mineral processing and metallurgical testing was completed between 1998 and 2012 by previous owners, and most recently by Prime.

Leach testing was completed on composite samples with parameters such as cyanide concentration, pulp density and grind size to determine preliminary recovery parameters and to support recoveries used for this resource estimate.

Preliminary gravity separation and flotation testing has been performed to assist with future flow sheet optimization design.

#### 1.5 Environmental Studies and Social Considerations

The environmental conditions of the Los Reyes Project area were documented in an environmental study carried out by Consultores Interdisciplinarios en Medio Ambiente, S.C ("CIMA") in 2022. The study analyzed, characterized, and described the current conditions of the area of interest to help identify future changes that could be the product of the activities carried out by the Company, and to facilitate permitting. The report covered an area of 21,079 hectares, which extends beyond the limits of the Los Reyes claim area.

The Los Reyes concession area does not fall within a designated protected natural area ("Áreas Naturales Protegidas"), area of importance for conservation of birds (as recognized by "Sección Mexicana del Consejo Internacional para la Preservación de las Aves"), and no priority terrestrial regions ("regiones terrestres prioritarias – RTP") are located within the Los Reyes area. The authors of the report note disturbance in the area due to prior mining activities, as well as agricultural and livestock impact.

CIMA found that Prime has strictly complied with the applicable laws and standards and has received no sanctions from the regulatory entities since the beginning of operations. The Project area does not overlap with, and is not proximal to, any protected wilderness areas.



In 2021, CIMA carried out a socioeconomic baseline study. The Los Reyes project area is divided into the Ejidos La Tasajera (88%), San Antonio del Cerro (5%) and Zapote (7%). The ejido acts as a legal entity and is made up of land for production, common or collective use and human settlements.

The resource estimate is completely contained within the Ejido La Tasajera, and a 15-year (renewable for an additional 15-year period) agreement was signed in 2020 for the benefit of the inhabitants and the Company in order to guarantee access and exploration work, while providing a structure to compensate landowners for any disturbance. This agreement includes terms for project construction and operations.

Prime works closely with the ejidos in regard to development, access improvements, water supply, potential employment and other considerations.

#### 1.6 Conclusions and recommendations

Based on the highly prospective geology, size and continuity of the mineralized structural corridors identified to date, including surface and drilling results by both Prime and others, Property mineralization may be more extensive than currently reported.

The Los Reyes Project contains Indicated and Inferred Mineral Resources that are associated with well-defined mineralized trends and models. All deposits are generally open along strike and at depth. Prime believes that Los Reyes has the potential for the delineation of additional Mineral Resources within the three main trends and that further additional exploration is warranted on new high-priority targets identified from detailed mapping and surface sampling within the Property.

The exploration program should include a phased approach of drilling along the extensions (along strike and at depth) of the known deposits (resource drilling) along with drilling other identified high-priority targets (discovery drilling) as well as other key objectives as listed below:

- Continue detailed field mapping and sampling, rock and soil geochemistry along currently defined and possible new structural corridors.
- Execution of the budgeted 2023 drilling program, consisting of Resource expansion and generative exploration, totaling at least 40,000 metres.
- Drilling in 2024 and beyond will be subject to the Company's overall project development strategy and the success of its 2023 drilling campaign. A minimum of 20,000 metres is recommended.
- Almost two-thirds of the updated resource estimate is at the Indicated level of confidence, which is sufficient for inclusion in a Pre-Feasibility Study and potential conversion to Reserves. Prior to commencement of a Preliminary Economic Assessment,



exploration should focus on adding resource extensions at the Inferred level of confidence.

Project engineering and advancement: depending upon the results of subsequent drilling and modelling work, market conditions and investor expectations, Prime should begin to consider further project study and analysis leading to development of a Preliminary Economic Assessment ("PEA"). This would further considerations around processing methodologies, mining methods (open pit vs. underground), infrastructure, initial capital considerations, operating costs, and overall economic returns of the project.



#### 2. INTRODUCTION

### 2.1 Issuer and Purpose

Prime Mining Corp. ("Prime" or "the Company") has contracted John Sims, CPG ("Independent Qualified Person") to prepare a Technical Report for its wholly owned Los Reyes Project (the "Project" or the "Property") located in the provinces of Sinaloa and Durango, México. Mr. Sims visited the property in November 2022.

Prime is using this Technical Report to support disclosure of an updated mineral resource estimate at the Project. The Technical Report conforms to National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101). The effective date of this Mineral Resource Estimate is May 2, 2023, following a drilling cutoff of December 31, 2022. There were no material changes to the estimate between this date and the publication of this accompanying NI 43-101 Technical Report. Drilling and interpretation continue at Los Reyes.

#### 2.2 Authors and Site Inspection

This Report has been prepared in conjunction with, and on behalf of, Prime Mining Corp. by John Sims, Certified Professional Geologist ("CPG") and President, Sims Resources LLC. He is an Independent Qualified Person per NI 43-101 definitions ("Independent QP").

Mr. Sims is a graduate of the University of Montana with a B.A.Sc. in Geology and has over 35 years of mining industry experience. He is a member in good standing of the American Institute of Professional Geologists, AIPG Certification number CPG-10924. His experience with respect to mineral resources and reserves includes working as a resource exploration geologist in Chile, Honduras, México, Tanzania, and USA; exploration project manager in Nicaragua; mine site project manager and geologist at underground and open pit mines in western USA, Central and South America; 20 years of resource modelling and reserve optimization experience for deposits in Argentina, Australia, Chile, Bolivia, Ecuador, Ghana, Mauritania, México, Russia, Tanzania and USA. He has 19 years of experience as a site and corporate Qualified Person which includes positions as a Senior Project Mine Geologist, then Director of Technical Services for Coeur d'Alene Mines Corporation, and as Director, VP and SVP of Technical Services for Kinross Gold Corporation. He has project managed multi-disciplinary teams that required close interaction with mining engineers for Mineral Reserve estimation, as well as consideration of recovery methods, project infrastructure, costs and economics including PEA, Prefeasibility and Feasibility studies.

Mr. Sims visited the Property from November 11 to November 16, 2022. The visit included field checks for access, historical and active drill pads and geology at various outcrops/gossans at the Property. Mr. Sims inspected core and sample cutting and logging areas; discussed geology and mineralization; reviewed geological interpretations and mineral resource modeling procedures



with Prime's technical staff. All sections in this Technical Report have been prepared under the supervision of Mr. Sims.

**Damian Gregory** is a senior mining professional with over 20 years of engineering and operational experience in the mining industry. Mr. Gregory is an expert in strategic mine planning, resource and reserve evaluation, Preliminary Economic Assessment, Pre-Feasibility and Feasibility Studies for both open pit and underground deposits. He is a registered Professional Engineer (P.Eng.) in Ontario, Canada with broad consulting experience covering variety of commodities from around the world. Damian is a co-author of several papers related to mine planning and optimization. Damian did not visit the Los Reyes site.

Chantal Jolette, P.Geo is President and Principal Geologist with Qualitica Consulting Inc., Ms Jolette has twenty years of relevant analytical quality control experience in production and exploration environments, and in multiple commodity spaces. She has reviewed the quality assurance and quality control procedures, as well as the results of the control samples for the 2021-2022 drilling at the Los Reyes project and prepared Section 11, Sample Preparation, Analyses, and Security and Appendix B. Ms. Jolette has not visited the Los Reyes site.

A summary of the Independent Qualified Persons is provided in Table 2.1.

Qualified Professional Responsibility Position Employer Date of Last Person Site Vist (if Designation applicable) John Sims President Sims Resources November, CPG **Independent Qualified** 2022 Person for Technical LLC Report Damian Principal Snowden Optiro Not Applicable P.Eng **Economically constrained** Gregory Consultant Resource estimate (Section 14.3.11) Chantal President Qualitica Not Applicable P.Geo Quality Assurance / **Quality Control review** Jolette and Principal Consulting, Inc. Geologist (Sections 11 and 12,

Table 2-1 Independent Qualified Persons

#### 2.3 Sources of Information

The sources of information and data contained in the report or used in its preparation include: documentation listed in sections 'Reliance on Other Experts' and 'References', excerpts or summaries from documents authored by other consultants and figures and tables developed by the Company, and verified by Mr. Sims. Mr. Sims reviewed all relevant information provided by the Company required for this Technical Report.

Appendix B)



Mr. Sims also reviewed other sources of information including the Company's internal reports and has supervised the preparation of this report based on his property visit and the work performed on the Property to date. Mr. Sims believes that exploration completed by both Prime and select work by previous property owners as cited in this report and listed in the 'References' section is accurate and representative of the Property and has been completed to acceptable standards.

#### 2.4 Units of Measure and Abbreviations

With respect to abbreviations and units of measure, unless otherwise stated, this Technical Report uses:

- Bulk weight is presented in metric tonnes ("tonnes"; 1,000 kg or 2,204.6 lbs.)
- Geographic coordinates are projected in the Universal Transverse Mercator ("UTM") system relative to Zone 13 of the World Geodetic System 1984 ("WGS84")
- Currency in Canadian dollars (\$CAD), unless otherwise specified (e.g., U.S. dollars, \$US;
   Euro dollars, €)
- Grams per tonne ("g/t" or "gpt")
- Gold ("Au")
- Hectares ("ha")
- Kilometres ("km")
- Ounces ("oz"), thousands of ounces ("koz") and millions of ounces ("M oz")
- Metres ("m")
- Millimetres ("mm")
- Net Smelter Return ("NSR")
- Parts per million ("ppm")
- Pre-Feasibility Study ("PFS")
- Preliminary Economic Assessment ("PEA")
- Percent ("%")
- Silver ("Ag")
- Quality Assurance/ Quality Control ("QA/QC")
- Qualified Person ("QP")

#### 2.5 Effective Date

The effective date of this Mineral Resource Estimate is May 2, 2023, following a drilling cutoff of December 31, 2022. There were no material changes to the estimate between this date and the



publication of this accompanying NI 43-101 Technical Report. Drilling and interpretation continue at Los Reyes.



## 3. RELIANCE ON OTHER EXPERTS

In preparation of this Technical Report, the Qualified Person relied on:

- A title opinion provided by Prime Mining, authored by Juan Carlos de Teresa of Bello Gallardo Bonequi y Garcia, SC ('BGBG') which is summarized in sections 4.2 and 4.3 herein.
- Information regarding permitting and environmental status of the Project that was provided by Prime and is summarized in Section 4.6. Much of this summary is from a baseline environmental assessment consulting report by Consultores Interdisciplinarios en Medio Ambiente, S.C titled 'Linea Base Ambiental "Los Reyes", 2022.



## 4. PROPERTY DESCRIPTION, LOCATION AND TENURE

#### 4.1 Description and Location

The Los Reyes Project is located in the Guadalupe de Los Reyes mining district in the western foothills of the Sierra Madre Occidental mountain range, Sinaloa and Durango states, México (4.1). The Property is north of the coastal city of Mazatlán, approximately 110 km by air and 200 km by paved road. The Property is within the municipality of Cosalá (population 17,012, INEGI 2000) and the closest city to the Property is Cosalá (population 7,888, INEGI 2020), which is located 30 km to the northwest of the Property. Enroute to the Property from Cosalá are the villages of Palo Verde and La Tasajera. The village of Guadalupe de los Reyes is on the Property and was a site for Spanish colonial mining (Figure 4-2). The general geographic coordinates of the Property are N-24°17′ and W-106°32′ (UTM Zone 13 North 0344250E, 2686400N). Coordinates are in WGS 84.

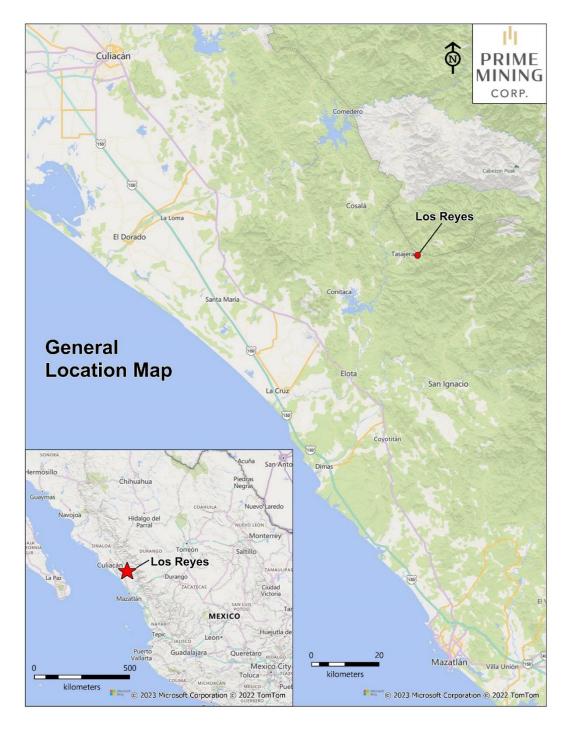
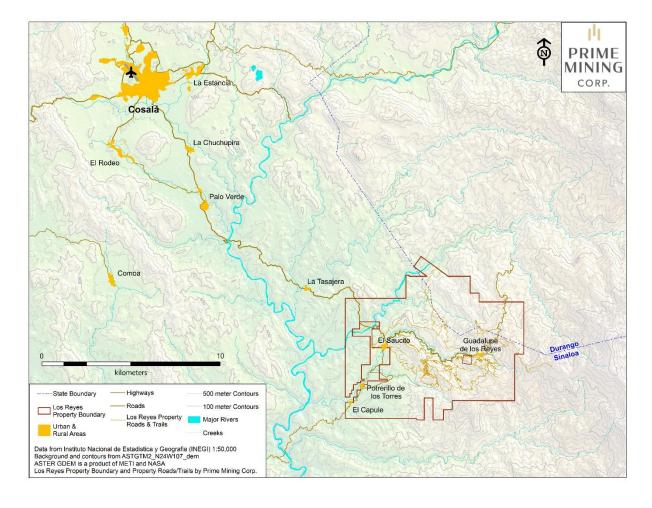


Figure 4-1 General Location Map



**Figure 4-2 Property Location Map** 

#### 4.2 Los Reyes Property Concessions and Area

The Los Reyes Property is composed of 37 contiguous concessions that have an area of 6,302.7 hectares; however, due to overlap between some of the concessions, the actual area is 6,273 hectares. Figure 4-3 shows the concessions and their associated overlap.

Bello Gallardo Bonequi y García, S.C., located in Mexico City, which is a law firm in México, was commissioned in late 2022 to provide a title opinion and related matters that are associated with the mining concessions of the Los Reyes Property. This title opinion was completed on December 22, 2022 and stated that the property was in good standing.

Prime Mining Corp.'s subsidiary, Minera Amari, S.A. de C.V. has a negotiated surface rights agreement for 900 hectares of land use with the local community, Ejido La Tasajera, located in Cosalá, Sinaloa, México. These payments are in good standing, and are progressive, based on time and project status. See Section 4.4 for further details.



#### 4.3 Mineral Tenure, Option Agreements, Royalties and Encumbrances

Prime Mining Corp. (Prime Mining) holds the unencumbered rights to 100% of the Los Reyes mining concessions, free of any liens, charges or third-party claims or rights, and subject only to royalties, some of which include a buyout option. Outlined below is the history of the Property claim ownership, including the ultimate transfer of the rights to Prime Mining in 2019.

Portions of the claim block have been owned by several entities over time. As a result, there are several royalty agreements in place. The entities that hold or held agreements are listed below:

- Minera Alamos Inc. (MAI), a company incorporated under the laws of the Province of Ontario;
- Minera Alamos De Sonora S.A. De C.V. (MAI México), a company incorporated under the laws of the United Mexican States;
- ePower Metals Inc. (name changed to Prime Mining Corp. on August 28, 2019), which is a company incorporated under the laws of the Province of British Columbia;
- Vista Gold Corp. (Vista Gold) is a corporation existing under the laws of the Province of British Columbia;
- Minera Gold Stake, S.A. de C.V. (MGS), a corporation existing under the laws of the United Mexican States;
- Minera Gold Stake Holdings Corp. (MGS Canada), a corporation existing under the laws of British Columbia; and
- Granges Inc. (Granges), a corporation existing under the laws of British Columbia.

#### 4.3.1 Previous Ownership Agreements

#### **Vista Gold Agreement**

Vista Gold, MGS Canada and Granges together own 100% of the outstanding common shares of MGS. MGS acquired a 100% interest in portions of the Zapote zone on August 1, 2003, from Sr. Enrique Gaitán Maumejean. The final payment of the purchase option, which also included acquisition of a data package associated with the project, was completed in 2009. In January 2008, MGS further consolidated the remaining mining concessions, subsequently known as the Guadalupe de los Reyes project (Los Reyes project), except for the 6 de Enero claim, which is 23.7 hectares in size. Following this consolidation, and the acquisition of ten new claims, including fractionals, MGS's land position included 37 contiguous concessions. The consolidation of the mineral rights was completed through agreements with Grandcru Resources Corporation (Grandcru), Goldcorp Inc., and the San Miguel Group.

In addition to securing the mineral tenure, MGS also negotiated access agreements to the lands held by Ejido La Tasajera. These agreements provided access the Property.

#### **Minera Alamos Option Agreement**



MAI and its wholly owned Mexican subsidiary, MAI México, entered into an option agreement dated October 23, 2017 with Vista, MGS, MGS Canada and Granges. This option agreement granted to MAI an option to acquire 100% of the issued and outstanding common shares of MGS, and therefore own the Los Reyes mining concessions.

This option agreement, subject to a 49% Back-In Right on underground resources, required the payment of \$US6 million, payable in four instalments of \$US1.5 million each. The first instalment stipulated payment at the time of execution of the Agreement, with the following two instalment payments being made on the 12<sup>th</sup> month and 24<sup>th</sup> month of execution of the agreement. Payment of the last instalment, termed the Purchase Price Payment, was to be made on or before the end of the Option Period. In the event that MAI announced a positive decision to take the Los Reyes project into construction, then MAI agreed to make this final payment within 30 days following the date of such announcement. The date of the announcement would then be the closing date. In addition to these cash payment requirements, MAI agreed for the duration of the option agreement to pay for storage of core in Hermosillo and to pay for 100% of the Maintenance costs to keep the mining concession in good standing.

In order for the Alamos group of companies (MAI and MAI México) to comply with Mexican law, MGS and MAI México entered into an exploration agreement to conduct exploration work on the mining concessions, to cover the costs of the core storage facility in Hermosillo, and to fulfill all of the obligations with the Ejido La Tasajera. An Ejido is communal land used for agriculture in which the community members have usufruct rights rather than ownership rights to the land. Obligations to the Ejido La Tasajera and other landowners in the Property area include obtaining a Temporary Occupancy Agreement to obtain access to the Property along with other potential required agreements.

#### 4.3.2 Prime Mining Corp. Purchase Agreement Terms

Effective June 25, 2019 (Assumption Date), MAI and MAI México transferred all rights of the Los Reyes project, through an option agreement, to Prime Mining (formerly ePower Metals Inc.). To meet the contractual obligations of this option agreement, Prime Mining agreed to the following conditions:

- Payment of \$US1.5 million to MAI as reimbursement for the instalment payment made by MAI to Vista Gold on April 23, 2019 (which represented the second option payment under the October 23, 2017 agreement).
- Assume MAI's remaining option payments of \$US3 million in favour of Vista Gold: \$US1.5 million due on October 23, 2019 and \$US1.5 million due on the earlier of October 23, 2021 or a production decision.
- Issuance of 9,450,000 post-Consolidation common shares of Prime Mining and 3,350,000 common share purchase warrants of Prime Mining to MAI, entitling MAI to acquire further post-Consolidation common shares at a price of \$0.50 per share for a period of 24



months. Prime Mining completed this transaction, as stated in its August 28, 2019, news release.

Effective on the Assumption Date, Prime Mining took over all obligations and liabilities of MAI and MAI México with respect to the option agreement between Vista Gold and MAI.

On June 12, 2020, the Company amended the Los Reyes Amended Option Agreement for the Los Reyes Project with Vista Gold. The amended Los Reyes Amended Option Agreement provides for the cancellation of all ongoing NSRs and back-in rights ("Back-in Rights") held by Vista Gold, in consideration for accelerating the final \$US1,500,000 option payment owing to Vista Gold (the "Option Payment") and paying (1) \$US1,100,000 no later than six months from the acquisition date; and (2) \$US1,000,000 no later than 12 months from the acquisition date.

According to the terms of the amended agreement, once the Company made the Option Payment, Vista Gold would no longer retain a capped NSR on production from open-pit mining or a perpetual NSR on production from underground mining. In addition, Vista Gold would no longer have the Back-in Rights to assume a 49% non-carried interest in any underground mining project developed at the Property. If the Company failed to make the \$US1,100,000 and \$US1,000,000 payments, Vista Gold would have the right to reinstate its NSRs and Back-in Rights.

In summary, to acquire the Property, Prime Mining:

- Paid \$US1,500,000 to MAI, to reimburse MAI for the cost of an option payment required to be made to Vista Gold in April 2019.
- Assumed MAI's remaining option payments of \$US3,000,000 in favour of Vista Gold of which \$US1,500,000 was paid in October 2019 and \$US1,500,000 was paid in July 2020.
- Issued to MAI 9,450,000 Common Shares and 3,350,000 Common Share purchase warrants entitling MAI to acquire further Common Shares at a price \$0.50 per share for a period of 24 months.
- Paid to Vista Gold \$US1,100,000 in January 2021 and a further \$US1,000,000 in July 2021, which together satisfied the conditions of the Option Payment within the required timeframe, thereby removing the NSRs and back-in rights previously held by Vista Gold.

As of July 20, 2020, the Company filed a deed in México with the Public Registry of Property and Commerce to record the transfer of the 37 Los Reyes mining concessions. The Company expects to complete registration of these concessions with the Mines General Directorate's Mining Public Registry in due course.

#### 4.3.3 Summary of Los Reyes Property Concessions and Royalties

A summary of the royalty agreements, the requirements and associated encumbrances by mining concession are included in Tables 4-1 and 4-2. Table 4-1 lists the mining concessions that comprise the claim block and lists the associated royalty percentages, while Table 4-2 describes the terms



of the royalties shown in Table 4-1. Note that due to slight overlap of the 37 individual Los Reyes concessions, the total area is shown as 6302.7 Ha. The actual surface area of the Los Reyes claim block is 6273. The Property dispositions are shown on Figure 4-3.

Table 4-1
Mineral Tenure, Royalty Agreement Summary by Mining Concession within the Property

	T'AL.	Surface			Royalty % (and Table 4.2 ref.)		
Concession Name	Title Number	Area (Ha) Expiration  Output  Date		Location	With repurchase option	Without repurchase option	
Los Reyes Dos	214131	17.4	9-Aug-51	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Los Reyes Tres	214302	197.0	5-Sep-51	Tamazula, Durango		4%: NSRs 1 and 4	
Los Reyes Cuatro	217757	11.2	12-Aug-52	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Los Reyes Cinco	216632	320.0	16-May-52	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Los Reyes Seis	225122	427.7	21-Jul-55	Cosalá, Sinaloa		1%: NSR 4	
Los Reyes Siete	225123	4.8	21-Jul-55	Cosalá, Sinaloa		1%: NSR 4	
Los Reyes 8	226037	9.0	14-Nov-55	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Los Reyes Fracc. Oeste	210703	476.9	17-Nov-49	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Los Reyes Fracc. Sur	212758	589.1	7-Oct-49	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Los Reyes Fracc. Norte	212757	1334.5	7-Oct-49	Cosalá, Sinaloa		4%: NSRs 1 and 4	
Norma	177858	150.0	28-Apr-36	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
Nueva Esperanza	184912	33.0	5-Dec-39	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
San Miguel	185761	11.8	13-Dec-39	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
San Manuel	188187	55.8	21-Nov-40	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
El Padre Santo	196148	50.0	15-Jul-43	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
El Faisán	211471	2.6	30-May-50	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
Santo Niño	211513	44.1	30-May-50	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
San Pablo	212752	11.2	21-Nov-50	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	



		Surface			Royalty % (and Table 4.2 ref.)		
Concession Name	Title Number	Area (Ha)	Expiration Date	Location	With repurchase option	Without repurchase option	
San Pedro	212753	9.0	21-Nov-50	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
Patricia	212775	26.2	30-Jan-51	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
Martha I	213234	46.7	9-Apr-51	Cosalá, Sinaloa	2%: NSR 3	1%: NSR 5	
Elota	237661	947.7	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 1	237662	905.6	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 2	237663	3.3	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 3	237664	2.7	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 4	237665	8.1	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 5	237666	4.2	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 6	237667	0.5	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 7	237668	0.2	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 8	237669	0.7	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Elota Fracción 9	237670	1.0	19-Apr-61	Cosalá, Sinaloa Tamazula, Durango	NIL	NIL	
Diez De Mayo	223401	0.2	10-Dec-54	Cosalá, Sinaloa	2%: NSR 2	2-3%: NSR 6	
Prolongación Del Recuerdo	210497	91.5	7-Oct-49	Cosalá, Sinaloa	2%: NSR 2	2-3%: NSR 6	
Prolongación Del Recuerdo Dos	209397	26.7	8-Apr-49	Cosalá, Sinaloa	2%: NSR 2	2-3%: NSR 6	
Arcelia Isabel	193499	60.4	18-Dec-41	Cosalá, Sinaloa	2%: NSR 2	2-3%: NSR 6	
Dolores	180909	222.0	5-Aug-37	Cosalá, Sinaloa	2%: NSR 2	2-3%: NSR 6	
La Victoria	210803	199.9	29-Nov-49	Cosalá, Sinaloa	2%: NSR 2	2-3%: NSR 6	



Concession Name	Title Number	Surface Area (Ha)	Expiration Date	Location	<b>Royalty %</b> (and Table 4.2 ref.)	
					With repurchase option	Without repurchase option
TOTAL SURFACE AREA		6,302.7				

## Table 4-2 Royalty Agreement Definitions

**NSR 1**: A royalty of 3% Net Smelter Return ("NSR") to be obtained as a result of producing and selling gold, silver and other ores covering the mining concessions: "Los Reyes Dos", title 214131; "Los Reyes Tres", title 214302; "Los Reyes Cuatro", title 217757; "Los Reyes Cinco", title 216632; "Los Reyes 8", title 226037; "Los Reyes Fracc. Oeste", title 210703; "Los Reyes Fracc. Sur", title 212758; and "Los Reyes Fracc. Norte", title 212757, in favor of Corporación Turística San Luis, S.A. de C.V. or its designee.

**NSR 2**: (Re-purchase option) Enrigue Gaitan's 2% NSR (Minera Tatemas S.A. de C.V.) can be re-purchased for \$US 1 million before July 31, 2053. The Gaitan NSR came from Vista's acquisition of the Gaitan claims Jan 3, 2003 for US\$1.4 million plus 2% NSR.

**NSR 3**: (Re-purchase option) San Miguel Group's (SMG) 2% NSR can be re-purchased for \$US 1 million at any time. The SMG NSR is owed to Genssler Investment Partnership, LLP, Doug Foote, and Synergy Group Limited (San Miguel Group). GrandCru acquired the San Miguel Group claims in 2004 for \$650,000 plus the 2% NSR.

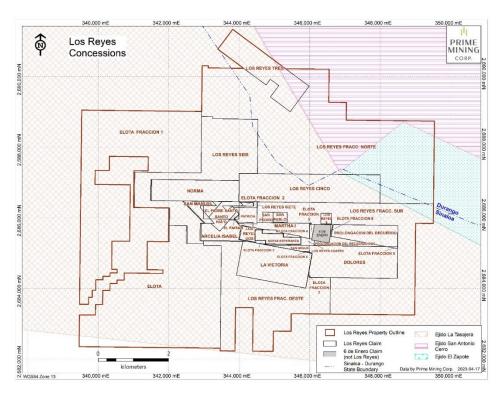
**NSR 4**: A royalty of 1% NSR to be obtained as a result of producing and selling gold, silver and other ores covering the mining concessions "Los Reyes Dos", title 214131; "Los Reyes Tres", title 214302; "Los Reyes Cuatro", title 217757; "Los Reyes Cinco", title 216632; "Los Reyes Seis", title 225122, "Los Reyes Siete", title 225123; "Los Reyes 8", title 226037; "Los Reyes Fracc. Oeste", title 210703; "Los Reyes Fracc. Sur", title 212758; and "Los Reyes Fracc. Norte", title 212757, in favor of Desarrollos Mineros San Luis, S.A. de C.V. or its designee.

**NSR 5**: A royalty of 1% NSR to be obtained as a result of producing and selling gold, silver and other ores covering the mining concessions "Norma", title 177858; "Nueva Esperanza", title 184912; "San Miguel", title 185761; "San Manuel", title 188187; "El Padre Santo", title 196148; "El Faisán", title 211471; "Santo Niño", title 211513; "San Pablo", title 212752; "San Pedro", title 212753; "Patricia", title 212775; and "Martha I", title 213234, in favor of Desarrollos Mineros San Luis, S.A. de C.V. or its designee.

**NSR 6**: A royalty between 2% and 3%, based on the prevailing gold price as indicated below, on the NSR from producing and selling gold, silver from the lots covering the mining concessions: "Prolongación del Recuerdo", title 210497; "Prolongación del Recuerdo Dos", title 209397; "Arcelia Isabel", title 193499; "Dolores", title 180909; and "La Victoria", title 210803, in favor of Desarrollos Mineros San Luis, S.A. de C.V. or its designee.

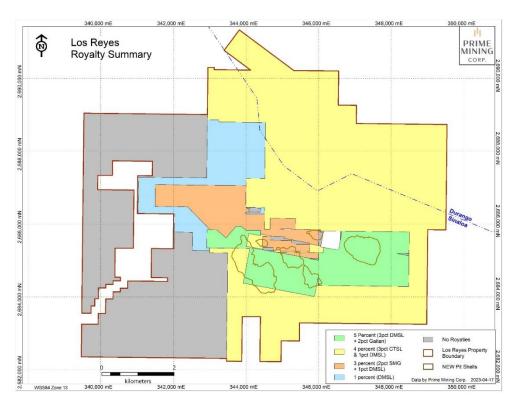
\$US499.00 or less 2.00% \$US500,00 or more 3.00%

Note: NSR percentage scales are based on the gold price in US dollars per Troy ounce



**Figure 4-3 Property Concessions Map** 







#### 4.4 Surface Use and Disturbance Agreement

On March 3, 2020, Prime Mining announced in a news release that it had signed a long-term agreement (the "Agreement") with the representatives of the Ejido Tasajera for surface use and compensation for disturbance of the Los Reyes project area. The Agreement has an initial term of 15 years and can be extended for an additional 15-year period, and includes access and land use for exploration, engineering, construction, commissioning, and commercial operation. Upon execution of this agreement, Prime Mining made an initial payment of US\$38,300 to Ejido Tasajera.

The commercial terms of the Agreement are divided into three stages of activities: exploration, construction, and commercial production. The main conditions of the agreement include:

- For an initial period of three years while conducting exploration, Prime Mining agreed to pay an upfront fee of MXP\$700,000 (US\$38,300), as noted above, that includes the exploration work completed over the preceding six months and a three-year prepayment of three MXP\$200,000 annual payments.
- Prime Mining has the right to extend the exploration period for up to two additional years by making an annual payment of \$US20,000 in year four (2023, paid) and \$US30,000 in year five (2024).
- Prime Mining has the right to initiate construction of a mine at any time. If construction begins prior to the fifth year, the annual payment is increased to \$US30,000.
- Upon commencement of commercial production, the annual payment increases to \$US200,000, paid in semi-annual installments of \$US100,000. The payments are subject to customary indexing for inflation.
- Payments due to the Ejido Tasajera during commercial production are subject to adjustments based on Unidad de Medida de Actualizacion, the official Mexican index for the adjustment of government pensions, social security payments, taxes, etc.
- During commercial production, Prime Mining will also make, collectively, a \$US15,000 annual "apoyo" or gift distributed to the local families of Ejido Tasajera.
- During the dry season months, Prime Mining will arrange to haul water to the Tasajera village if requested.
- Prime Mining also intends to maximize employment of qualified local and Ejido Tasajera residents in its activities with individuals having the necessary skill levels and capability.
- The Agreement is fully transferable without further approval of the Ejido Tasajera.

In addition to the Agreement, an arrangement has also been completed that establishes specific, non-material payments to local individuals whose traditional land use within the Ejido becomes affected by Prime Mining's exploration, construction, and production activities.



#### 4.5 Environmental Liabilities

Existing environmental liabilities on the property are limited and include mine adits, roads, small waste rock piles and one cyanidation vat, which operated in the 1950s, near the village of Guadalupe de Los Reyes (Borrastero, López, & Stevens, 2003; López 2009). No acid mine drainage from the existing adits or underground mine has previously been reported.

# 4.6 Permitting Requirements

It is understood that environmental permitting will involve environmental impact assessment, obtaining permission to utilize natural resources, and change of land use permit. Approval of these permits is a prerequisite for obtaining a construction permit, which is the final permit that must be approved prior to commencement of mining activities.

The primary law legislating environmental protection in México is the Ley General del Equilibrio Ecológico y la Protección al Ambiente (LGEEPA). This environmental law is administered by the Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT), which is a branch of the federal government. SEMARNAT is also responsible for issuing land-use change permits for properties such as Los Reyes that involve alteration of forested areas. SEMARNAT representatives in each state administer and address environmental impact issues as they are familiar with local issues and concerns.

The Procuraduría Federal de Protección al Ambiente (PROFEPA) is the agency responsible for enforcing SEMARNAT regulations. PROFEPA's main activities are to deal with complaints, conduct inspections, and in general verify compliance with all federal environmental laws and regulations. It imposes penalties for violations of environmental laws and regulations, and monitors compliance with any preventive and mitigating measures issued by it. PROFEPA also conducts environmental audits.

Water use and infrastructure, water quality, and the right to discharge process water (collectively referred to as water rights) related to the Property would be handled by CONAGUA. Land use permits are handled by local agencies in charge of the zoning and registration of land ownership.

Permitting is ongoing for exploration on the Property. Environmental permitting is supported by ongoing water quality monitoring, and baseline studies.

# 4.7 Baseline Environmental Studies

In order to support future efforts for project permitting, Prime has been engaged with Consultores Interdisciplinarios en Medio Ambiente, S.C ("CIMA") a leading Mexican environmental firm. In 2022, CIMA completed a baseline study (Linea Base Ambiental – "Los Reyes") for the Los Reyes area.



The objective of this study was to analyze, characterize and describe the physical, environmental, and biological conditions of the environmental system where the project is located. Another additional objective resulting from this study was to identify the most relevant physical-environmental attributes at Los Reyes.

The Los Reyes concession area does not fall within a designated protected natural area ("Áreas Naturales Protegidas"), area of importance for conservation of birds (as recognized by "Sección Mexicana del Consejo Internacional para la Preservación de las Aves"), and no priority terrestrial regions ("regiones terrestres prioritarias – RTP") are located within the Los Reyes area.

The authors of the report note the disturbance of the area due to previous mining activities, as well as agricultural and livestock impact.

# 4.8 Other Significant Factors and Risks

The authors are unaware of significant factors or risks that may materially restrict Prime Mining from its right and ability to perform work on the Property.



# 5. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

# 5.1 Topography, Elevation, and Vegetation

The Property is located within the Sierra Madre Occidental ("SMO") mountain range that trends north-northwest along the western coast of México. The topography varies from steep mountain terrain in the east to river valley in the west. Elevations range from 230 to 1,400 metres above sea level.

The vegetation includes tropical bushes and shrubs within the river valleys and evergreens at higher elevations within the mountainous regions. The majority of the land surrounding the villages is developed for agriculture.

# 5.2 Property Access and Proximity to Population Centers

The Property is approximately 110 km by air and 200 km by road from the coastal city of Mazatlán, Sinaloa. The Property is within the municipality of Cosalá (population 17,012), 30 km southeast of the city of Cosalá (population 7,888, INEGI 2020) by an all-weather road. The village of Guadalupe de Los Reyes is on the Property and was the site of Spanish colonial mining (Figure 5-1).

# 5.3 Climate

According to the Köppen-Geiger Climate Classification, this region is classified as Aw - Tropical Wet and Dry (De Jesus, A., Brena-Naarnjo, J.A., Pedrozo-Acuna, A., & Yamanaka, V.H.A., 2016). This region's weather is characterized by distinct wet and dry seasons, with most of the precipitation occurring in the high-sun ('summer') season (Britannica, 2020). Annual temperatures range from 16°C to 29°C. Precipitation reaches a peak in July, with 212.6 mm of rainfall in 2019 (World Weather online, 2020, paras. 2-3). This can cause flooding along the river that can limit access from the Property to Cosalá (López, 2009). To improve access to the Property, widening and upgrading the road, as well as reinforcing the river crossings, will be necessary (Turner and Hunter, 2020).

The Property is accessible year-round. Recent improvements to the area's infrastructure, such as the high bridge over the Las Habitas River, have enhanced accessibility.

#### 5.4 Infrastructure

Cosalá is proximal to four international airports. Mazatlán International Airport is located approximately 2.5 hours from Cosalá and has regular flights to and from many North America centres. The other three airports are: Culiacán International Airport, also located approximately 2.5 hours from Cosalá; Mochis International Airport, located approximately 5 hours from Cosalá;



and General Guadalupe Victoria International Airport, also known as the Durango International Airport, located approximately 6 hours from Cosalá.

Cosalá has a regional airport, Aeropuerto de Cosalá, located northwest from the city centre. The road from Cosalá through Guadalupe de Los Reyes is the only maintained land access to the southeastern mountains in this part of the country.

Local facilities include: a hospital and health clinics; schools; banks; retail stores; hotels; restaurants; and tourism companies (sport utility vehicles).

The surrounding communities can provide labor, but a skilled workforce would have to be sourced from larger cities such as Mazatlán, Culiacán, and Durango, or imported from other countries.

Local grid power is available throughout the area villages. Water is available seasonally from the Ejido. Additional water sources would need to be developed to support mining operations.

The surface rights and agreements with the Ejido are sufficient for mining operations.

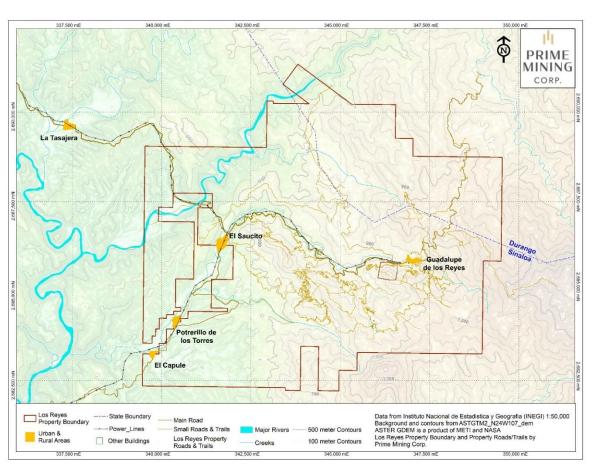


Figure 5-1 Infrastructure Map



# 6. HISTORY

The original data from Northern Crown Mines (NCM), Vista Gold, and Great Panther Silver is currently in the Prime office in Vancouver, Canada. All this data has been checked, compared and verified with the Prime digital files. Meridian Gold data is incomplete with only the RC drill holes on the Zapote deposit complete and only these were used in the Resource estimate. All the Vista Gold and Great Panther drill collars have been located and resurveyed by Prime's contracted surveyor. Twenty-seven NCM drill collars have been surveyed by Prime's contracted surveyor and another approximately 35 NCM drill collars have been visually verified and handheld gps coordinates collected. All NCM drill holes were collared on drill roads as shown on NCM maps and these locations compare very well with Prime's LIDAR topography, indicating that the NCM drill collars are probably within 10 metres of their original coordinate.

Appendix A contains the sample methodology and analysis as well as a review of the quality control done by the operators and data reviewers. These were checked and verified by Prime using the original data.

# 6.1 Prior Ownership and Ownership changes on the Property

Since the discovery of gold and silver on the Property in approximately 1772, there have been several changes in ownership. The current ownership of the concessions that make up the Property are reviewed in detail in Section 4.

#### 6.2 Exploration Type, Amount, Quantity and Results

#### 6.2.1 Property Overview

Several mineralized areas have been identified, including: Mariposa; Zapote North; Zapote South; Tahonitas; San Miguel West (previously La Chiripa and San Enrique); San Miguel East; Fresnillo; Guadalupe West; Guadalupe East (previously Laija); Las Primas; Noche Buena; El Apomal; Orito; Las Casitas; Mina 20/21 and El Mirador. Figure 6-1 shows the location of all the known historical mines, adits, shafts and showings over topography. Previous technical reports mention two additional areas: Tatemas and Candelaria (Borrastero, López, & Stevens, 2003; López, 2009). It was concluded during this study that Tatemas was an open stope in the northern extent of Zapote North, while Candelaria was in the current extents of San Miguel East.

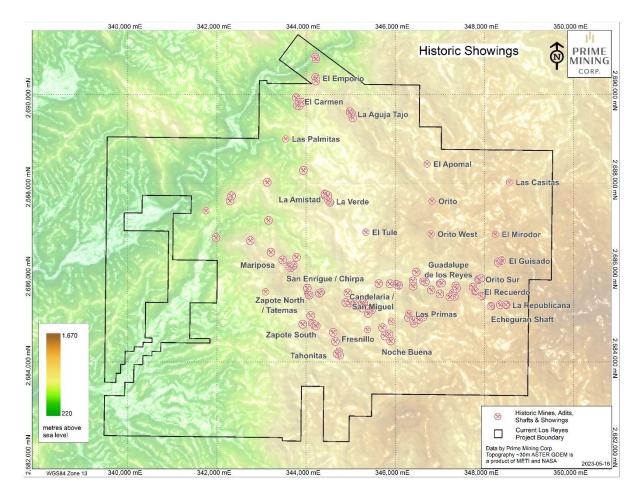


Figure 6-1 Los Reyes Historical Showings

# 6.2.2 Historical Surface Exploration

In the last three decades, several companies completed surface mapping, sampling (soil and rock), and geophysics exploration campaigns. These companies included Luismin (Gold Corp's Mexican subsidiary), Northern Crown Mines ("NCM"), Vista Gold, and Great Panther. A summary of the historical surface exploration is provided in Table 6-1.

Table 6-1
Summary of Exploration (1992 to 2019)

Company Name	Year	Surface Sampling and/or Exploration Method (Sample total)	Mineralized Areas
Luismin	1990-2000	Unknown	Orito, La Palmita, El Mirador, Las Casitas, El Apomal



Company Name	Year	Surface Sampling and/or Exploration Method (Sample total)	Mineralized Areas
NCM	1992-2000	Soil (4,640 samples) Rock (1,448 samples) Very Low Frequency Electromagnetics and Ground Magnetics	Guadalupe, Zapote, San Miguel, Noche Buena, Tahonitas, Orito, Mariposa
Vista Gold	2011-2012	Rock (271 samples)	Guadalupe, Zapote, San Miguel, Noche Buena
Great Panther	2014	Rock (275 samples)	Zapote, San Miguel, Las Primas

# 6.2.3 Historical Drilling

Historical drilling was conducted throughout the Property from 1992 to 2015 and is summarized by company in Table 6-2. Figure 6-2 shows historical drill hole locations within the Property. Drill hole coordinates are included in Appendix D.

Table 6-2
Drilling Summary by Year and Company

Comp	any			NCM			Meridian		Vista		Great Panther	Total
Yea	ar	1993	1994	1996	1997	sub- total	2001	2011	2012	sub- total	2015	
Guadalupe	drillholes			48	31	79		10	8	18	9	106
Guadalupe	metres			6783.3	3765.2	10548.5		1470.1	1481.6	2951.7	1493.6	14993.8
Zapote North &	drillholes	28	38	22	113	201	7		15	15	11	234
South	metres	2336.6	3375.7	1991.3	8024.6	15728.2	1082.0		1886.5	1886.5	1156.8	19853.4
San	drillholes				34	34	13		11	11	17	75
Miguel	metres				3674.4	3674.4	1243.5		1852.8	1852.8	2313.1	9083.7
Noche	drillholes		4	9	12	25			4	4	4	33
Buena	metres		246.9	1016.7	1328.9	2592.6			729.0	729.0	541.6	3863.1
Tahonitas	drillholes			33		33						33
ranonitas	metres			2258.0		2258.0						2258.0
Orito	drillholes			8		8	3					11
Orito	metres			1140.1		1140.1	374.9					1515.0
NAi	drillholes				1	1						1
Mariposa	metres				166.1	166.1						166.1
<b>-</b> 1	drillholes	28	42	120	191	381	23	10	38	48	41	493
Total	metres	2336.6	3622.6	13189.4	16959.2	36107.8	2700.4	1470.1	5949.8	7419.8	5505.1	51733.1

<sup>\*</sup> There is no available data, which includes assay and geological information, for these drill holes;

<sup>\*\*</sup> Two of the seven Meridian drill holes have no assay or geological information.



#### 6.2.3.1 Northern Crown Mines ("NCM")

NCM conducted reverse circulation ("RC") drilling in 1993, 1994, 1996 and 1997. In 1993 drilling was contracted to Tonto Drilling Services Ltd. of Hermosillo, Sonora, México. In 1994 the contract changed to Dateline International, S.A. de C.V. of Hermosillo. In 1996 and 1997 drilling was contracted to Dateline International, S.A. de C.V. and Layne de México, S.A. de C.V., both based in Hermosillo. NCM Drilled 381 holes totalling 36,108 metres (see Table 6-2).

Most of the reverse circulation drilling was dry and used air for a medium to recover the drill chips but when ground water was encountered, a water recovery medium was occasionally used.

The processing and geological logging of the samples was conducted at the various drill sites by qualified geologists and geotechnicians who were either independent contractors or employed by NCM. The physical features and lithologic composition of each sample were recorded onsite, including alteration, mineralization, and any observable structural evidence. Any underground workings intersected by the drilling were also documented on the drill log forms.

Collar locations, originally spotted by chain and pacing, were later located with a handheld GPS. The RC drill holes were not surveyed for down hole deviation. Samples were picked up from the NCM field camp by the assay laboratory and transported to their facility in Hermosillo, Sonora, México (Allen and Thurston, 1997).

#### 6.2.3.2 Meridian Gold

Meridian Gold entered into an agreement with NCM in late 2000 and conducted an RC drilling program in 2001. Meridian contracted the drilling to Layne de México, of Hermosillo, México, and completed 23 RC drill holes on the Property (Table 6-2). The drill tested sites at Guadalupe East, San Miguel West, Zapote North and Zapote South. Meridian collected samples from approximately 15 m above the mineralized/altered zone (hanging wall) and generally to the end of the hole. Bonder Clegg picked up samples at the field camp site and transported them to their laboratory in Hermosillo. Only the drill holes in the Zapote south area have geological logs and sample assay data which includes 313 intervals.

#### 6.2.3.3 Vista Gold

During 2011 and 2012, Vista Gold completed 48 diamond drill core holes on the Property. Drill collar locations within Zapote, Noche Buena, Guadalupe, and San Miguel were placed along section lines that spanned 25 m to 100 m apart, depending upon the area.

The diamond core drilling program was conducted under the supervision of Minera Cascabel. Vista Gold core drilling in 2011 and 2012 utilized HQ core to depths of approximately 110-150 m (rarely as shallow as 50 m) switching to NTW size core and occasionally BTW size core around 130 m depending on conditions. Vista Gold drilled 7,420 m in 48 core holes. The drill contractor was Energold de México, S.A de C.V., of México City, México.



All collar locations were collected using a handheld gps unit. Downhole surveys were completed on all drill holes. All the samples were kept in the secure area until picked up by ALS Chemex and delivered to Hermosillo for sample preparation and assay. Vista Gold submitted 5,396 split core samples. All remaining core, and pulps, are currently stored in one of Prime's warehouses in Cosalá, México.

#### 6.2.3.4 Great Panther Silver Limited

In 2015, Great Panther drilled 41 confirmatory core holes for a total of 5,505 m. This includes 11 holes in the Zapote area, four holes in the Noche Buena area, 9 holes in the Guadalupe areas, and 17 holes in the San Miguel area. The drill program was supervised by Great Panther personnel. The drilling was carried out by Maza Diamond Drilling of Mazatlán, México using a track mounted HTM 2500 drill rig generating HQ or NQ core.

The objectives of the drill program were to test the continuity of the mineralized structures and the associated gold-silver mineralization with in-fill and confirmation holes, and to expand the mineralized zones with select step-out drill holes.

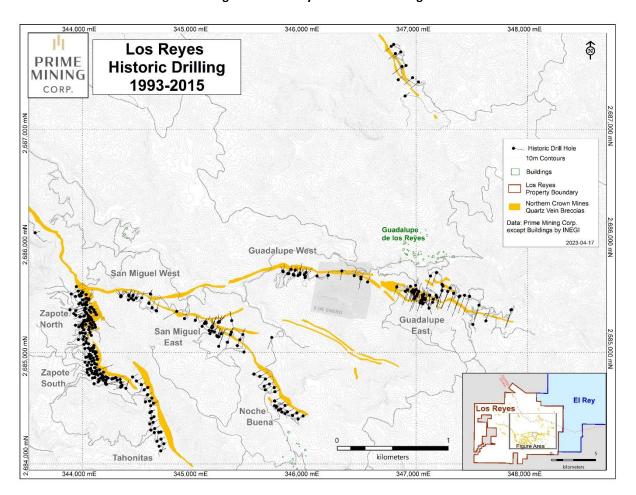


Figure 6-2 Los Reves Historical Drilling



#### 6.3 Historical Resource Estimates

Since 1998, numerous resource estimations have been conducted for portions of the Property by previous owners. The resources that are reported in this section are historical in nature, have not been independently verified, are not current and should not be relied upon.

The historical resources include: NCN 1998; Vista Gold 2003; 2005 GrandCru; 2009 Vista Gold; 2012 Vista Gold; 2016 Great Panther; Prime (Stantec), 2020. These historical resource estimations are superseded by this May 2, 2023, Mineral Resource Estimate.

#### 6.3.1 1998 NCM Historical Resource Estimate

Pincock, Allen & Holt Ltd. (Pincock, Allen & Holt) was retained by NCM to prepare a Technical Report that is titled "Prefeasibility of the Zapote Deposit Guadalupe de Los Reyes Project, Sinaloa, Mexico", dated January 28, 1998. The mineral resource estimates for Zapote and San Miguel deposits were based on reverse circulation drilling programs carried out by NCM from 1994 to 1997. Table 6-3 shows the 1998 reported historical resource estimates and is reproduced from Table 1-1 of Pincock, Allen & Holt (1998). The Author(s) did not complete sufficient work to classify the 2003 Vista Gold historical resource estimates as current.

Table 6-3
1998 NCM Historical Resource Estimate for San Miguel and Zapote

Geological Resource	Base Case Zapote	Conceptual Study Zapote	Conceptual Study San Miguel	Total Base & Conceptual
(unconstrained)	Indicated & Inferred		Inferred	Indicated & Inferred
Cutoff Grade (g/t gold)	0.50		1.00	
Mineralized tonnes	5,852,000		1,120,000	6,972,000
Average grade gold (g/t)	1.35		3.79	1.74
Average grade silver (g/t)	8.7		91.0	21.9
Contained gold (ounces)	254,000		136,500	390,400
Contained silver (ounces)	1,637,000		3,277,000	4,915,000
In-Pit Resource	Indicated	Inferred	Inferred	Indicated & Inferred
Cutoff Grade (g/t gold)	0.50	0.50	1.00	
Mineralized tonnes	3,183,000	148,400	377,800	3,709,000
Average grade gold (g/t)	1.47	2.14	4.49	1.80
Average grade silver (g/t)	8.9	8.7	98.5	18.0
Contained gold (ounces)	150,500	10,300	54,600	215,400
Contained silver (ounces)	908,000	41,500	1,197,000	2,147,000



Note: This resource estimate is historical in nature and should not be relied upon, but it is considered relevant with respect to understanding the development of resources on the Los Reyes Property. Modelling methodology was not comprehensively presented in the 1998 Pincock, Allen & Holt Technical Report.

#### 6.3.2 2003 Vista Gold Historical Resource Estimate

Pincock, Allen & Holt was retained by Vista Gold to prepare a Technical Report in accordance with NI 43-101 standards that is titled "Technical Report for the Guadalupe de Los Reyes Gold-Silver Project, State of Sinaloa, Western México", dated July 17, 2003. The Guadalupe de Los Reyes mineral resource estimates for the Zapote and other deposits within the Property area were based on reverse circulation drilling programs carried out by NCM from 1994 to 1997 and Vista Gold in 2003. Table 6-4 shows the 2003 reported historical resource estimates.

Table 6-4
2003 Vista Historical Resource Estimate

Deposit	Indicated (K Tonnes)	Gold (g/t)	Silver (g/t)	Inferred (K Tonnes)	Gold (g/t)	Silver (g/t)
Zapote	4,209	1.34	9.3	107	1.78	8.5
Tahonitas	404	1.41	48.4	290	1.54	52.0
Noche Buena	459	1.18	23.6	1,144	1.13	24.9
San Miguel – La Chiripa (now San Miguel East and West)	515	1.15	70.8	173	1.80	60.3
Guadalupe – Laija (now Guadalupe East)	751	1.71	53.2	2,106	2.59	93.4
Guadalupe – West	9	0.59	19.1	20	0.66	15.5
TOTAL	6,347	1.36	23.0	3,840	2.01	65.6

Note: Resource has been adjusted to reflect material removal from historical underground workings and are reported within Optioned Claims @ 0.5 g/t gold. This resource estimate is historical in nature and should not be relied upon, but it is considered relevant with respect to understanding the development of resources on the Los Reyes Property.

Pincock, Allen & Holt utilized mineralization envelopes or zones built from the database to create solid zones which were estimated by ordinary kriging. Derived historical mining solids were removed from the resource.

Number of holes: 401

Number of composites: Gold: 4,547 Silver: 3,896

• Composite length: 3.0 & 1.5 m

• Zone solids: 6

• Block size: 5x5x5 regular

Estimation type: ordinary kriging, multi-pass

Number of passes: Gold: 2 Silver: 3

Maximum search: Varied by zone

Capping: Gold: 15 g/t Silver: 45 g/t



• Density: 2.6 tonnes / m³ all rock types

• Cutoff 0.50 g/t Gold

The 2003 resource assessment was superseded by a resource estimate presented in the 2009 Technical Report, as addressed in the following subsection. The Author(s) did not complete sufficient work to classify the 2003 Vista Gold historical resource estimates as current.

#### 6.3.3 2005 Grandcru Historical Resource Estimate

Pincock, Allen & Holt was retained by Grandcru Resources Corporation (Grandcru) to prepare a Technical Report in accordance with the requirements of NI 43-101 that is titled "Technical Report Los Reyes, Gold-Silver Project, State of Sinaloa, Western México", dated April 11, 2005. This report stated that the Los Reyes mineral resource estimates included in the report were based on reverse circulation drilling programs carried out by NCM from 1994 to 1997 (López & Stevens, 2005). Table 6-5 shows the historical resource estimate presented in this study.

Table 6-5
2005 Grandcru Historical Resource Estimate

Deposit	Indicated (K Tonnes)	Gold (g/t)	Silver (g/t)	Inferred (K Tonnes)	Gold (g/t)	Silver (g/t)
Zapote	1,520	1.45	7.4	68.00	1.60	6.4
Tahonitas	7	0.76	42.7	0.50	0.56	30.6
San Miguel – Chiripa (now San Miguel East and West)	1,568	2.19	54.6	491.00	2.58	55.3
Guadalupe – West	619	1.28	25.3	477.00	1.57	27.8
TOTAL	3,714	1.73	30.4	1,036	2.05	39.4

Note: Resource has been adjusted to reflect material removal from historical underground workings and are reported within Optioned Claims @ 0.5 g/t gold. This resource estimate is historical in nature and should not be relied upon, but it is considered relevant with respect to understanding the development of resources on the Los Reyes Property.

Pincock, Allen & Holt utilized mineralization envelopes or zones built from the database to create solid zones which were estimated by ordinary kriging. Derived historical mining solids were removed from the resource.

Number of holes: 398

Number of composites: Gold: 3,425
 Silver: 2,684

• Composite length: 3.0 & 1.5 m

• Zone solids: 4

Block size: 5x5x5 regular

Estimation type: ordinary kriging, multi-pass

Number of passes: Gold: 2 Silver: 3

Maximum search: Varied by zone



• Capping: Gold: 15 g/t Silver: 45 g/t

• Density: 2.6 tonnes / m³ all rock types

• Cutoff: 0.50 g/t Gold

The 2005 resource assessment was superseded by a resource estimate presented in the 2009 Technical Report, as addressed in the following subsection. The Author(s) did not complete sufficient work to classify the 2005 Grandcru historical resource estimate as current.

#### 6.3.4 2009 Vista Gold Historical Resource Estimate

In 2009, Pincock, Allen & Holt was retained by Vista Gold to prepare a Technical Report in accordance with the requirement of NI 43-101 that is titled "Technical Report for the Guadalupe de Los Reyes Gold-Silver Project, Sinaloa, México", dated August 12, 2009. The Guadalupe resource estimates for the Zapote and other deposits in the Property area were based on reverse circulation drilling programs completed by NCM between 1994 and 1997 (López, 2009). Table 6-6 shows the 2009 historical resource estimate that is a copy of Table 17-6 of López, 2009.

Table 6-6
2009 Vista Gold Historical Resource Estimate

Deposit	Indicated (K Tonnes)	Gold (g/t)	Silver (g/t)	Inferred (K Tonnes)	Gold (g/t)	Silver (g/t)
Zapote	5,723	1.37	8.8	180	1.71	7.7
Tahonitas	404	1.41	48.4	297	1.54	52.0
Noche Buena	459	1.18	23.6	1,144	1.13	24.9
San Miguel – Chiripa (now San Miguel East and West)	2,083	1.93	58.6	664	2.38	56.6
Guadalupe – Laija (now Guadalupe East)	751	1.71	53.2	2,106	2.59	93.4
Guadalupe West	628	1.27	25.2	497	1.53	27.3
TOTAL	10,048	1.50	25.7	4,888	2.02	60.0

Note: Resource has been adjusted to reflect material removal from historical underground workings and are reported within Optioned Claims @ 0.5 g/t gold. This resource estimate is historical in nature and should not be relied upon, but it is considered relevant with respect to understanding the development of resources on the Los Reyes Property.

Pincock, Allen & Holt utilised mineralisation envelopes or zones built from the database of holes drilled throughout the area to create solid zones which were estimated by ordinary kriging in the GEMCOM software. Derived historical mining solids were removed from the resource.

Number of holes: 398

• Number of composites: Gold: 4,547 Silver: 3,896

Composite length: 3.0 & 1.5 m

Zone solids:

• Block size: 5x5x5 regular



Estimation type: ordinary kriging, multi-pass

• Number of passes: Gold: 2 Silver: 3

• Maximum search: Varied by zone

Capping: Gold: 20 g/t Silver: 500 g/t

Density:
 2.6 tonnes / m³ all rock types

Cutoff: 0.50 g/t Gold

The 2009 resource assessment was superseded by a resource estimate presented in the 2013 Technical Report, as addressed in the following subsection. The Author(s) did not complete sufficient work to classify the 2009 Vista Gold historical resource estimate as current.

#### 6.3.5 2012 Vista Gold Historical Resource Estimate

In 2012, Tetra Tech was commissioned by Vista Gold to prepare a Technical Report in accordance with the requirements of NI 43-101 titled "NI 43-101 Technical Report Resource of Guadalupe de los Reyes Gold Silver Project", dated November 29, 2012. This Technical Report included resource estimates for the Zapote, Noche Buena, San Miguel-Chiripa (now San Miguel East and West), and Guadalupe areas. The historical resource estimates shown in Table 6-7 are based on the estimates presented in Tables 14.3 and 14.4 of the 2012 Vista Gold Technical Report (Bryan and Spiller, 2012) and Tables 14.3 and 14.4 of the Vista Gold Preliminary Economic Assessment that was released the following year (Bryan, Lips, Scharnhorst, and Spiller, 2014). Minera Alamos Inc. (Minera Alamos) reproduced these resource estimates in Table 14-5 and 14-6 of the Technical Report titled "NI 43-101 Updated Technical Report Guadalupe de los Reyes Gold/Silver Project Sinaloa, México", that has an amended and reissued date of April 16, 2018.

Table 6-7
2012 Vista Historical Resource Estimate

Deposit	Indicated (K Tonnes)	Gold (g/t)	Silver (g/t)	Inferred (K Tonnes)	Gold (g/t)	Silver (g/t)
Zapote	3,905	1.65	16.5	1,127	1.25	11.8
Noche Buena	937	1.32	16.5	480	1.13	17.8
San Miguel – Chiripa (now San Miguel East and West)	459	3.19	77.4	583	2.21	64.8
Guadalupe	1,541	1.74	52.5	1,054	1.52	50.8
TOTAL	6,843	1.73	28.7	*3,244	1.49	34.9

Note: Resource has been adjusted to reflect material removal from historical underground workings and are reported within Optioned Claims @ 0.5 g/t gold. \* = total for this column is different from what was presented in the 2012 Technical Report due to summation difference. This resource estimate is historical in nature and should not be relied upon, but it is considered relevant with respect to understanding the development of resources on the Los Reyes Property.

• Number of holes: 425

• Number of composites: Gold: 12,365 Silver: 8,752



• Composite length: 3.0 m

• Zone solids: 4

Block size: 5x5x5 regular
 Estimation type: ordinary kriging

Number of passes: Gold: 3 Silver: 3

• Maximum search: 120 m

Capping: Gold: 50 g/t Silver: 700 g/t

Density: 2.6 tonnes / m³ all rock types

Cutoff: 0.50 g/t Gold

Tetra Tech utilized mineralization envelopes or zones built from the database of holes drilled in the area to create solid zones that were estimated by ordinary kriging in the GEMCOM software. Derived historical mining solids were removed from the resource. The Author(s) did not complete sufficient work to classify the 2013 Vista Gold historical resource estimates as current.

#### 6.3.6 2016 Great Panther Historical Resource Estimate

Great Panther commissioned SRK Consulting (Canada) Inc. (SRK) to prepare a Technical Report in accordance with the requirements of NI 43-101 titled "Independent Technical Report for the Guadalupe de Los Reyes Gold-Silver Project, Sinaloa, México", dated February 16, 2016. Table 6-8 shows the historical resource estimates.

Table 6-8
2016 Great Panther Historical Resource Estimates

Open Pit Resource	Open Pit Resource					
Deposit	Indicated (K Tonnes)	Gold (g/t)	Silver (g/t)	Inferred (K Tonnes)	Gold (g/t)	Silver (g/t)
Zapote	706	2.28	15	43	2.48	24
TOTAL	706	2.28	15	43	2.48	24
Underground Resour	ce					
Deposit	Indicated (K Tonnes)	Gold (g/t)	Silver (g/t)	Inferred (K Tonnes)	Gold (g/t)	Silver (g/t)
Zapote	215	4.14	16.0	20	3.58	23.0
Noche Buena	172	4.31	57.0	115	5.76	48.0
San Miguel – Main	99	3.21	140.0	102	3.14	173.0
San Miguel – North	52	6.25	91.0	19	4.46	54.0
TOTAL	538	4.23	59.17	256	4.45	96.30

<sup>\*</sup>Open pit mineral resources are reported at a cutoff grade of \$US40 and underground mineral resources are reported at a cutoff grade of \$US110. Cutoff grades are based on a price of \$US1,150 per ounce of gold, \$US18.50 per ounce of silver and recoveries of 96 percent for gold and 53 percent for silver \*Mineral resources are reported in relation to a conceptual pit shell.

• Number of holes: 466



Number of composites: Gold: 12,365 Silver: 8,752

Composite length: 2.0 mZone solids: 4

Block size: 5x5x5 regular
 Estimation type: ordinary kriging

Number of passes: Gold: 2 Silver: 2

Maximum search: Varied by zone

Capping: Varied by zone solids, restricted volume

• Density: Not stated

NSR Cutoff: \$US40 / tonne processed (open pit ore)

\$US110 / tonne processed (underground ore)

SRK utilized mineralization envelopes built from the database of holes drilled throughout the area to create solid zones that were estimated by ordinary kriging in the GEMCOM software. Derived historical mining solids were removed from the resource.

The 2016 resource estimation is superseded by the resource estimation in Section 14 of this Technical Report. The Author(s) did not complete sufficient work to classify the 2016 Great Panther historical resource estimates as current.

#### 6.3.7 2020 Resource

In April 2020, Prime Mining completed an initial NI 43-101 resource (Stantec; Turner and Hunter, 2020) and technical report thereon. This historical resource is summarized below and is replaced by this report's current estimate. Prime is not considering any historical estimates as current mineral resources or mineral reserves.

Two 3D geologic resource models, named TZSM and GUAD, were developed for delineated portions of the Property. The TZSM model encompasses the Zapote and Tahonitas deposits, as well as the San Miguel and Noche Buena deposits. The GUAD model includes the Guadalupe deposits. The resource estimates calculated in this study were restricted to pit-constrained surface resources. The pits were built using a constant 45° pit slope and block revenue minus block cost was used as a driver to determine the overall size of the Lerchs-Grossmann pits. Furthermore, pit economics used in the development of the economically constrained pits assumed Heap Leach processing.

The resource estimations were at the base case cutoff of 0.22 g/t gold, as well as cutoffs at 0.50 g/t gold, 0.70 g/t gold, 0.90 g/t gold, and 1.00 g/t gold. The assigned resource classification is currently constrained by a pit floor elevation determined visually from the down dip extent of blocks estimated in the first pass (inferred) and by the maximum search distance of each estimation pass. Table 6-9 summarizes the 2020 resource.



Table 6-9
Los Reyes Mineral Resource Estimate (Turner and Hunter, 2020)

	Category	Tonnes	Average Gold	Contained Gold	Average Silver	Contained Silver
Au Cutoff		('000)	Grade (g/t)	(ounces '000)	Grade (g/t)	(ounces '000)
0.22.5/5	Measured (M)	8,527	1.24	341	28.98	7,946
0.22 g/t cutoff total	Indicated (I)	11,225	0.81	293	23.99	8,658
cuton total	Inferred	7,094	0.78	179	29.95	6,831
0.50.5/4	Measured (M)	5,294	1.8	306	37.62	6,403
0.50 g/t cutoff total	Indicated (I)	6,528	1.15	240	31.01	6,509
cuton total	Inferred	3,956	1.13	144	42.9	5,456
0.70 -/+	Measured (M)	4,094	2.15	283	42.46	5,589
0.70 g/t cutoff total	Indicated (I)	4,603	1.38	204	35.48	5,251
cuton total	Inferred	2,603	1.44	120	54.36	4,549
0.00 -/+	Measured (M)	3,323	2.47	264	46.57	4,975
0.90 g/t cutoff total	Indicated (I)	3,423	1.58	174	39.46	4,342
cuton total	Inferred	1,859	1.71	102	64.23	3,839
1.00 =/+	Measured (M)	3,019	2.62	254	48.42	4,700
1.00 g/t cutoff total	Indicated (I)	2,895	1.7	158	41.85	3,895
cuton total	Inferred	1,685	1.78	97	67.22	3,642

#### Notes:

- 1. Three year rolling gold price of \$US1,329 / Troy ounce and silver price of \$US16 / Troy ounce used.
- 2. Cutoff grade of 0.22 g/t gold applied, unless otherwise stated.
- 3. Total mining and processing cost of \$US6.70 / tonne applied
- 4. No NSR charges were applied in calculation of cutoff or mining costs
- 5. In-place tonnages constrained to the LG pit solids using combined gold and silver revenue
- 6. The author, an independent QP, has not done sufficient work to classify the estimate discussed below as current mineral resources or reserves and is treating the estimate as historical in nature and not current mineral resources or mineral reserves. This historical estimate is presented only for the purpose of describing the extent of gold and silver mineralization and to outline the exploration potential.
- 7. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

#### 6.4 Historical Production on the Property

Historical production, estimated from several reports and memorandums, is approximately 1 million ounces of gold and 60 million ounces of silver from 2.7 million tonnes. The main historical mines were the Estaca and Descubridora mines and ancillary veins at Guadalupe de Los Reyes, La Candaleria mine (San Miguel East), Tatemas and La Chiripa mines (Zapote North and San Miguel West), and Pachuca and Zapote mines (Zapote South). Small operations in more recent times include the Gaitan mine (Zapote South) and Mariposa mine. There are numerous exploration adits and shafts that tested a variety of mineralized veins, some of which may have produced limited ore, but the history on these is sparse. Figure 6-1 shows the locations of the recognized mines, adits and Shafts and Table 6-10 shows the estimated historical production.



Table 6-10 Historical Production at the Property

Main Areas Mined	Years Mined	Production Mined (tonnes)	Estimated Au Grade (g/t)	Estimated Au Ounces	Estimate d Ag Grade (g/t)	Estimated Ag Ounces
Guadalupe De Los Reyes	1772 - 1871	1,500,000	12	578,713	900	43,403,445
Guadalupe De Los Reyes	1871-1938	875,000	8.8	247,464	521	14,650,972
La Candalaria	1930s	100,000	11	35,366	200	643,014
Tatamas/La Chiripa	1935-1944	170,000	12	65,587	250	273,281
Zapote South/Pachuca	1930s	NA	NA	NA	NA	NA
Zapote South/Gaitan	1988-1989	31,500	6	5,975	NA	NA
Mariposa	1980s ?	10,000	5	1,672	NA	NA
Total Estimate		2,686,500		934,776		58,970,712



# 7. GEOLOGICAL SETTING AND MINERALIZATION

# 7.1 Regional and Property Geology

The Property is within the Sierra Madre Occidental ("SMO") mountain range of the North American Cordillera that extends for hundreds of kilometres from central to northern México in the Basin and Range province (Rossotti, Ferrari, López-Martinez, & Rosas-Elguere, 2002). The SMO is a large continuous sequence of volcanics from late Cretaceous to middle Tertiary in age (McDowell & McIntosh, 2012).

Near the Property, the volcanic sequence unconformably overlies a late Cretaceous- aged batholith. This overlying volcanic package is subdivided into Lower and Upper sequences that are separated by an angular unconformity. The Lower sequence spans from late Cretaceous-early Tertiary, is approximately 1 km thick, and is predominantly composed of intermediate (andesite) volcanics and more felsic units that are mostly dacitic to rhyolitic in composition. Intercalated sandstone and volcanic conglomerates of the Lower volcanic sequence are not significant on the property but do increase north of the property towards Cosalá. The Upper Volcanic sequence which is deposited unconformably on the Lower sequence is composed of ash-flow and ash-fall tuffs that are rhyolitic to dacitic in composition. This sequence is over 1 km thick in high elevation areas to the east (López & Ramirez, 2019; Turner and Hunter, 2020; Figure 7-1). Within the property the Upper sequence is found to be generally gently dipping and caps higher hilltops and ridges within and surrounding the district.

Several generations of felsic dykes cut the Lower Volcanic sequence. They include probable feeders for the rhyolitic to dacitic volcanic rocks in the upper part of the Lower sequence and some that are strongly flow-banded may be associated with the Upper Volcanic sequence eruptions. Gold and silver bearing quartz veins are commonly associated with the earlier rhyolitic to dacitic dykes suggesting that the mineralization is temporally associated with the culmination of Lower Volcanic sequence volcanism (Allen et al., 2001).

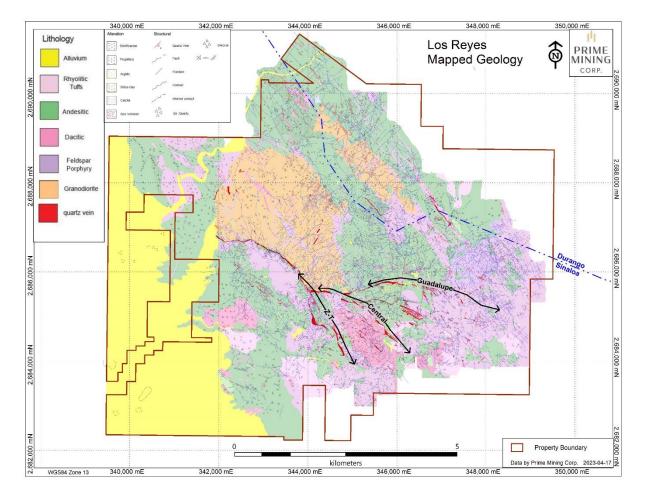


Figure 7-1 Los Reyes Property Geology

#### 7.2 Mineralization

Gold and silver mineralization occur predominantly along three northwest to west-northwest oriented silicified structural corridors that form a horsetail-like structural complex that ultimately all merge together towards the west (Figure 1.4). These mineralized structural corridors are named after the mineralized areas that they host, which include: 1) the Mariposa- Zapote-Tahonitas (Z-T) trend; 2) San Miguel-Noche Buena (Central) trend; and 3) the Guadalupe (Guadalupe) trend. These main mineralized areas are described below and summarized in Table 7-1 (modified from López, 2009; Turner and Hunter, 2020). Several subsidiary mineralized structures have been identified between the main mineralized structures (Las Primas & Fresnillo). Gold and Silver values are associated with different pulses of quartz exploiting the same structure. Types of quartz are white, grey or greenish in colour, displaying classic low sulphidation epithermal textures such as saccharoidal, drussy, crustiform, colloform and crystalline textures.



# 7.2.1 Mariposa-Zapote-Tahonitas (Z-T) Trend

The Mariposa-Zapote-Tahonitas (Z-T) structure strikes to the north-northwest and dips at approximately 50° to the southwest. This trend shows evidence of previous workings, such as stopes, trenches, and adits.

Mariposa is the northernmost portion of the Z-T mineralized trend and has a length of approximately 1100m. The structure at Mariposa is at the contact between andesite and granodiorite with the rhyolitic stock. This structure is exposed on surface intermittently along the road that provides access to the historical mine workings (López, 2009). Mineralization is associated with hydrothermal breccias (Turner and Hunter, (2020); Table 7-1).

Zapote, which is divided into the North and South, is drill tested and is approximately 1.6 km in length and widths vary from 7 m to 66 m (Table 7-1). The hanging wall mineralization of Zapote is gradual and consists of quartz veining, brecciation, moderate silicification and argillization. Mineralization along the footwall is variable and consists of weak silicification and propylitic alteration. Mineralization within the main zone is strongly associated with silicified breccia and contains quartz, calcite, and adularia veins (López, 2009; Turner and Hunter, 2020).

Tahonitas, which is southernmost along the mineralized trend, is approximately 950 m in length. The widths vary from 15 m to 45 m. The mineralized structure at Tahonitas dips between 45° and 60° to the southwest (López, 2009). Tahonitas is hosted at the contact between rhyolite dikes and andesites of the Lower Volcanic Sequence.

#### 7.2.2 San Miguel-Noche Buena (Central) Trend

The San Miguel West, San Miguel East and Noche Buena areas occur along a regional northwest – southeast striking structure called the Central trend that moderately dips between 50° and 70° to the southwest. The San Miguel West and East areas have a combined length of approximately 1,450 m and widths vary from 9 m to 75 m. This trend also shows evidence of previous workings, such as stopes, trenches, and adits. The host rocks in the area are andesites of the Lower Volcanic sequence that were subsequently intruded by an argillic altered feldspar-hornblende-biotite porphyry dike. The mineralized zone is associated with the brecciated zones proximal to the dike, as well as along the structure (López, 2009; Turner and Hunter, 2020).

The Noche Buena zone is the southernmost extension of the Central trend and is hosted in a system of sub-parallel quartz veins and veinlets. This zone has an approximate length of 700 m and widths vary from 12 m to 55 m (Turner and Hunter, 2020).

# 7.2.3 Guadalupe Trend

The Guadalupe trend, which bifurcates to the east from the San Miguel West deposit, is subdivided into the Guadalupe East and Guadalupe West deposits that are separated by the "6



de Enero" claim (see Figure 10-11). The trend, which has an east-west orientation, is strongly silicified and contains zones of silica stockworks. Guadalupe East and Guadalupe West have a cumulative length of 2,500 m and a true width that varies from 4 m to 68 m. The area was previously mined, with significant underground working that extend laterally by approximately 1.5 km and vertically to 400 m. The host rocks to mineralization are intermediate volcanics (Guadalupe West this is andesitic flows and tuffs, while in Guadalupe East it is predominantly feldspathic porphyry) of the Lower Volcanic sequence.

In Guadalupe East the main structure contains a steeply south dipping to vertical vein called Estaca which has seen historical mining. North dipping antithetic structures in the hanging wall of the Estaca vein are present within a 500 m long block bounded by 2 northwest structures. This block was historically called Laija and more recently Prime has described it as a "flower structure". East of Laija there are north dipping antithetic structures in the footwall of the Estaca vein; the larger antithetic veins were called San Manual and San Nicolas and these also reported historical mining.

#### 7.2.4 Additional Mineralized Areas

Two mineralized areas named Fresnillo and Las Primas occur along subordinate subparallel structures to these main structures described above. Fresnillo is located between the Z-T and Central structures and the host rocks to mineralization are rhyolitic and dacitic rocks. In Las Primas, which is east of the Central structure and south of the Guadalupe structure, the host rocks are andesites of the Lower Volcanic sequence that were subsequently intruded by a feldspathic porphyry and rhyolite/dacite intrusives.

Additional mineralized areas are also identified to the north and northeast of the main area of mineralization. These mineralized areas include Palmitas, La Verde, Las Agujas, Orito, and Mina. Table 7-1 is a summary mineralized areas and their characteristics. Table 7-1 is modified from Turner and Hunter, 2020.

**Table 7-1 Summary of Mineralized areas** 

Mineralized Area	Characteristics
Mariposa	Structure: Z-T Trend; Strike: From 320° in the southeast to 280° in the northwest; Dip: ~50° SW; Length: 750 m Structure Width (estimated): 15m to >40m; Mineralization Style: Silicified host rock, border breccias, stockwork and veins; Lithological Contacts: Breccias along faults proximal to andesite to rhyolitic intrusive bodies, border breccias, and veins.
Zapote (North & South)	Structure: Z-T Trend; Strike: 290° to 350° in the south, 280° to 360° in the north; Dip: 48-56° W; Length: 1,600 m; Width (true): varies from 7 m to 66 m; Mineralization Style: Silicified host rock, border breccias, stockwork and veins; Contacts: Sharp footwall contact and faulted stockwork and breccias to the hanging wall.



Mineralized Area	Characteristics			
Tahonitas	Structure: Z-T Trend; Strike: 315° in the NW to 350 in the S°; Dip: 45° to 60° SW; Length: 950 m; Width (true): varies from 15m to 45m; Mineralization Style: Silicified host rock and veins border breccias, stockwork and veins; Contacts: Sharp footwall, some veining to the hanging wall.			
San Miguel (West & East)	Structure: Central Trend; Strike: 295° in the southeast to 275° in the northwest; Dip: 70° SW; Length: 1,450 m; Width (true): varies from 9 m to 75 m; Mineralization Style: Silicified host rock, stockwork breccias and veins; Contacts: Sharp both walls			
Noche Buena	Structure: Central Trend; Strike: 320° to 335°; Dip: 50° to 60° SW; Length: 700 m; Width (true): varies from 12 m to 55m; Mineralization Style: Silicified host rock, breccias and veins; Contacts: stockwork footwall and stockwork to the hanging wall.			
Las Primas	Structure: Central Trend Strike: 310° Dip: 65° - 80°SW to 80° NE; Length: 750-1,000 m; Width (estimated): 1 m to 2 m based on outcrop exposures; Mineralization Style: 2 or more parallel to divergent structures with stockwork Silicified host rock and breccias, stockwork veins; Contacts: Breccia to stockwork zone with quartz veining.			
Fresnillo	Structure: Central Trend; Strike: 315-340°; Dip: 65º- 70º SW; Length: 750 m; Width (estimated): unknown; Contacts: Breccia zone with quartz veining.			
Guadalupe East	Structure: Guadalupe Trend; Strike: 290° to 300°; Dip: 70º to 90 SW; Length: 1,500 m (drill defined); Width (true): varies from 4 m to 68 m; The widest area of mineralization is called Laija, it ha a strike length of 500m and is characterized by a trans-tensional			
Guadalupe West	Structure: Guadalupe Trend; Strike: 270° to 280°; Dip: 65° to 80° SW; Length: 500 m (drill defined); Width (true): varies from 4 m to 68 m; Mineralization Style: Silicified host rock and breccias, stockwork veins; Contacts: Sharp in veins within breccia zone.			
Orito	Structure: Orito Trend; Strike: 330°; Dip: 66º- 85º NE; Length: 3,000 m; Width (estimated): 1 m to 10 m based on the width of brecciated zones; Contacts: Breccia zone with quartz veining and iron oxide alteration, kaolinization.			
Gavilanes	Structure: Outcroppings (structure not defined); Strike: 270°; Dip: 63°-70° S; Length: 500 m; Width (estimated): from 1m to 8m; Contacts: Breccias in hanging wall of Rhy Dk.			
La Verde/ El Tule	Structure: Fault Zone; Strike: 330° Dip: ~60° SW; Length: 1000 m Structure Width (estimated): 1-10 metres based on mapping; Mineralization Style: border breccias, stockwork and veins;			



Mineralized Area	Characteristics		
	Lithological Contacts: Breccias along faults proximal to andesite to rhyolitic intrusive bodies or granodiorite contact border breccias, and veins		
Catanos/ Republicana	Structure: San Manuel Vein Trend; Strike: 270° to 300°; Dip: 55º to 70º NE; Length: 1,500 m (cumulative); Width: varies from 4 m to 10 m; Mineralization Style: Silicified host rock and breccias, stockwork veins; Contacts: Sharp in veins. NE trend cut the E-W system.		
Las Palmitas (El Carmen Mines)	Structure: Fault Zone; Strike: 310°; Dip: NE; Length: 350m; Width (estimated): unknown; Contacts: Quartz vein associated to Rhy Dk.		
Las Agujas	Structure: Orito Trend; Strike: 330°; Dip: 60-75° NE; Length: part of the orito trend (3000m); Width (estimated): 1-3 m; Contacts: Quartz vein associated to Rhy Dk.		
Mina	Structure: Orito Trend?; Strike: 340-355°; Dip: 70-85° NE; Length: part of the orito trend (3000m); Width (estimated): unknown; Mineralization Style: border breccias, stockwork and veins; Contacts: Breccias along faults proximal to rhyolitic intrusive bodies.		



# 8. DEPOSIT TYPES

The mineralized zone is characterized by a low-sulphidation epithermal system containing silica veins, stockworks, and breccias. These zones are generally formed in felsic subaerial complexes in extensional strike slip structural settings. Low sulphidation gold deposits are associated with magmas where ore deposition occurs several kilometres above the intrusion, and display certain alteration assemblages (Cooke & Simmons, 2000). The intrusions are likely the result of tectonic activity, such as plate subduction and extension. Deep hydrothermal fluid flow systems comprised of meteoric water, as well as near surface systems such as hot springs, are the sites of mineralization. Mineral deposition takes place as the fluids undergo cooling by fluid mixing, boiling and decompression (Cooke & Simmons, 2000).

Distinguishing characteristics of low-sulphidation epithermal deposits are shown in Table 8-1 (Cooke & Simmons, 2000). A schematic cross-section diagram of a low-sulphidation epithermal system is shown in Figure 8-1 (Rhys et al, 2020).

Table 8-1
Characteristics of Low-Sulphidation Epithermal Deposits

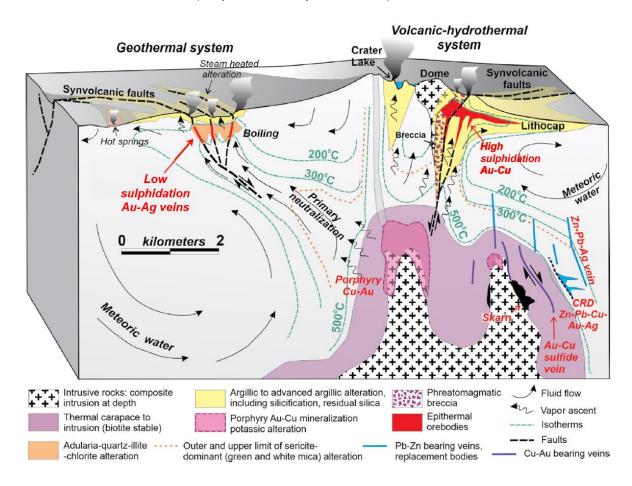
Characteristics	Descriptions		
Size of largest deposit	~90 t gold in Florida Canyon		
Age	Oilgocene, Miocene		
Ore Bodies	Veins, stockwork, disseminations		
Vein Textures	Brecciates, crustiform, colloform, lattice		
Tectonic setting	Magmatic arc with transtensional faults or Basin and Range faults		
District setting	Volcanic centres localized by crustal fractures		
Igneous association	Calc-alkaline, subduction related or bimodal, mantle derived		
Igneous composition	Mafic-intermediate, intermediate-felsic		
Host rocks	Calcareous and siliceous sedimentary rocks, metasedimentary rocks, & volcanic rocks		
Depth of formation	Shallow, 0 to 2 km		
Mineralization	Discordant ± strata bound; sinters are stratiform		
Alteration types	Phyllic, argillic and opaline silica near surface		
Open-space filling minerals	Quartz, adularia, bladed calcite, fluorite, pyrite-marcasite, sulfides		
Ore minerals	Pyrite/marcasite, sulfosalts, base metal sulfides, electrum		
Residence of gold	Free, inclusions and solid solution in pyrite-marcasite, sulfosalts		
Landscape geochemistry	Along fracture zone near magmatic centre		
Geochemical signature	Gold, silver, arsenic, antimony, mercury, selenium, barite, manganese, ± base metals		
Iron mobility	Introduced, generally weak		
Gold – Silver ratio	Low, variable, up to 2		
Base metal content	Low or variable, 100 ppm to 3%		
Formation temperature	~250°C to 100°C		



Characteristics	Descriptions		
Ore fluid chemistry	Low to moderate salinity, low CO <sub>2</sub> , H <sub>2</sub> S		
pH of ore fluid	Near neutral		
Gold transport	Bisulfide complex		
Source of H <sub>2</sub> O	Meteoric, ± magmatic		
Source of CO <sub>2</sub>	Igneous or carbonate rocks		
Source of H <sub>2</sub> S	Magmatic, sedimentary rocks		
Depositional mechanisms	Boiling and mixing, ± sulphidation, ± oxidation		

Figure 8-1 Schematic of Epithermal Deposits

(adapted from; Rhys et al., 2020).





# 9. EXPLORATION

Exploration activities have been undertaken by Prime Mining and the previous owners of the property.

#### 9.1 Grids and Surveys

The Coordinate System used is WGS84 UTM Zone 13 North. The project's control points are tied into control points of INEGI, the National Institute of Statistics and Geography, an autonomous agency of the Mexican Government. In March 2021 accompanying a helicopter supported geophysical survey, LiDAR digital elevation data (DEM) was collected by Pioneer Exploration Consultants Ltd., along 1,050 line-kilometres, with 50 metre line spacing over most of the property, resulting in 20 - 50 centimetre resolution data. Actual elevations occurring in the survey block ranged from 325 to 1475 masl. In April 2022, a contractor (Unmanned Aerial Services Incorporated) performed a LiDAR survey with a handheld and remote controlled small, tracked unit to the extent possible of +30 adits, shafts, and underground workings within the main area of interest at the project. This data was tied into control points and the data added to the geological and resource model as historically mined voids.

#### 9.2 Geological Mapping Program

Prime Mining personnel undertook geological mapping in late 2020 and have continued to date, the mapping now covers more than 35 square kilometres. Regional geological mapping (1:5,000 scale) is working towards covering the complete claim group and this has been complimented with detailed geological mapping (1:2,000 scale) over areas previously identified as containing mineralization and new areas identified during the regional mapping.

New high-potential areas identified through new mapping are:

300 Trend (Zapote West) - Mapping west of Mariposa identified a structural system with quartz/breccia veins/veinlets trending 300 degrees, with a strike length of more than 500 metres. It is located on the west side and joins into the Z-T trend at Zapote South. Surface sampling while mapping returned elevated gold and silver values up to 0.811 g/t Au.

Las Primas - New mapping has better defined the prospect with a rhyolitic dike with two quartz veins inside the dike and quartz stockwork zone on the border of dike in contact with the volcanic andesite rock.

Fresnillo - This area is between the Z-T and Central Trends. New mapping defined structures as quartz breccias, quartz veins and veinlets with strike similar to Zapote and Noche Buena. Again, surface sampling returned elevated gold and silver values.

Orito trend - New mapping defined 2-3 regional structural systems NW40-50SE, with zones of quartz breccia, quartz vein-veinlets and stockwork, evidence mineralization



similar to those encountered in other areas. This area appears to be higher in elevation, but further exploration is required.

On the north-central part of the project, north of San Miguel East and Guadalupe East, there are structures demonstrating evidence of mineralization, such as quartz breccias quartz vein-veinlets with strike similar to the Orito trend and others associated to rhyolitic dikes with strike E-W. Further exploration is required to on these structures.

# 9.3 Rock and Soil Sample Programs

In late 2019, Prime Mining personnel began exploration by systematically trenching and sampling road-cuts over approximately 5,000 metres. The program focused on sampling across outcrops along known mineralized structures. This program was designed to obtain continuous surface grades in select areas that, when combined with historical drill hole data, assisted to advance the geological model. Prime has continued to collect rock samples which include adit, chip, float and grab samples as part of the geological mapping program. Table 9-1 shows the total number of rock samples taken and the number of samples  $\geq$  0.2 g/t Au and  $\geq$  20.0 g/t Ag. All trench and roadcut samples were 1.5 metres in length. Adit samples varied from 0.5m to 2.0m. QA/QC samples include standards, blanks, and check assays on selected mineralized samples and the shoulders to mineralized zones. Figure 9-1 shows the locations of the trench, road-cut and adit samples and Figure 9-2 shows the locations and range of Au concentrations of the mapping samples.

In addition, 1,913 soil samples were collected by Prime along with 61 duplicates, Figure 9-3 shows the locations. A geochemical study was undertaken by Heberlein Consulting at the request of Prime in November 2021 to review historical soil samples along with Prime rock and soil samples in the main area at Los Reyes. This study of historical and new soil and rock geochemistry successfully identified the known mineralized structures and identified potential targets for further investigation, including the Fresnillo and Las Primas targets (Heberlein, 2021).

In addition to engaging external consultants, Prime continuously evaluates geochemical data internally to refine exploration targeting in the Los Reyes district. Data collected to date shows a strong spatial correlation between Au and Ag, As, and Sb in the Z-T and Central Zones, with As and Sb anomalism observed at lateral distances up to 100m from Au-Ag mineralization. A systematic increase in Cu, Pb, and Zn with increasing depth typical of many low sulphidation epithermal Au-Ag deposits has not yet been confirmed in the Z-T and Central zones; this is likely due to the relative lack of deep drilling in these target areas. However, mineralization at Guadalupe East does show a tight spatial correlation between Au, Ag, and Cu, in addition to displaying similar broad As and Sb anomalism to the Z-T and Central Zones. The presence of elevated Cu, along with generally higher Ag/Au ratios at Guadalupe East, may suggest that mineralization in this zone formed at higher temperatures than in the Z-T and Central zones. All zones of potentially economic Au-Ag mineralization discovered to date show evidence of K



addition and corresponding Na-Ca depletion within and immediately adjacent to precious metals mineralization. This is consistent with the presence of adularia in many areas of high-grade Au-Ag mineralization and the observed alteration of feldspars to illite and sercite in the surrounding wallrock.

#### 9.4 Geophysics

An airborne magnetic-radiometric survey was completed in March 2021 and interpreted by Campbell and Walker Geophysics Ltd. A total of 1,056 line-kilometres of combined magnetics, gamma-ray spectrometry and VLF-EM were successfully acquired and processed. A series of transformations and derivatives applied to the magnetics highlighted the structural fabric of the property. Northwest- to west-northwest-striking magnetic linears or trends correlate in large part to the known mineralized structures. Additional linears and/or inferred structures are apparent southwest from the Zapote - Tahonitas trend, and may cut through, extending further northwest; one such feature is provisionally termed the 'Zapote 300' trend. A number of pronounced Th/K ratio 'low anomalies' are mapped by the radiometrics; three of these correlate very well to the known mineralization. Three other Th/K lows appear to coincide with established target zones, Orito, La Verde/ El Tule and Las Palmitas zones. Overall, the gamma-ray spectrometry mapped positive correlations to anomalous mineralization (Campbell, 2021). The VLF-EM results highlighted several prominent shear zones, with associated offsets, breaks. Power transmission lines cutting across/through the survey area presented issues, but overall, the VLF-EM provided some benefit and confirmation of regional structural trends.

Table 9-1
Rock Sampling Program

Sample Type	Sample Count	>= 0.2 g/t Au	>= 20.0 g/t Ag	
Trenching	2894	827	408	
Roadcut	2083 522		240	
Adit	585 174		105	
Chip/channel	2454		103	
Grab	41	225		
Float	19	235		
Undefined	3			
QA/QC 780		N/A	N/A	
Totals	8859	1758	856	

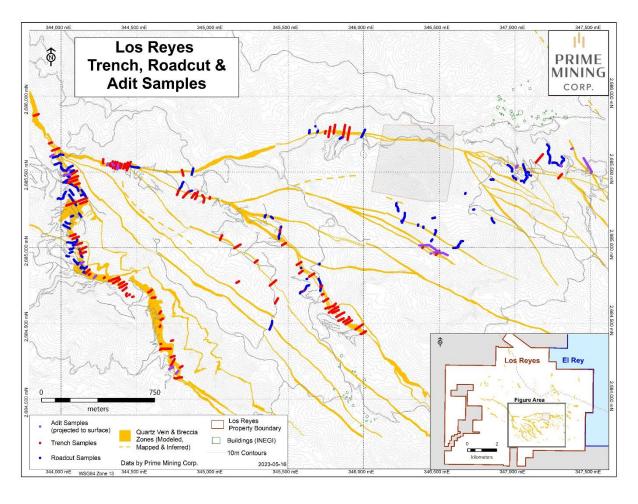
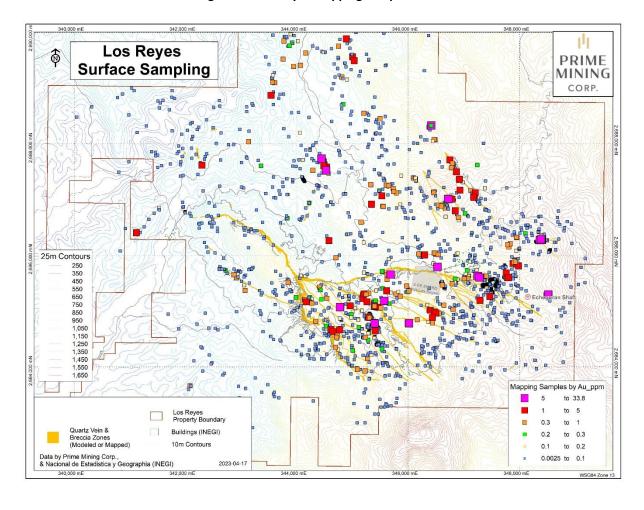


Figure 9-1 Los Reyes Trench, Roadcut & Adit Sampling



**Figure 9-2 Los Reyes Mapping Samples Locations** 

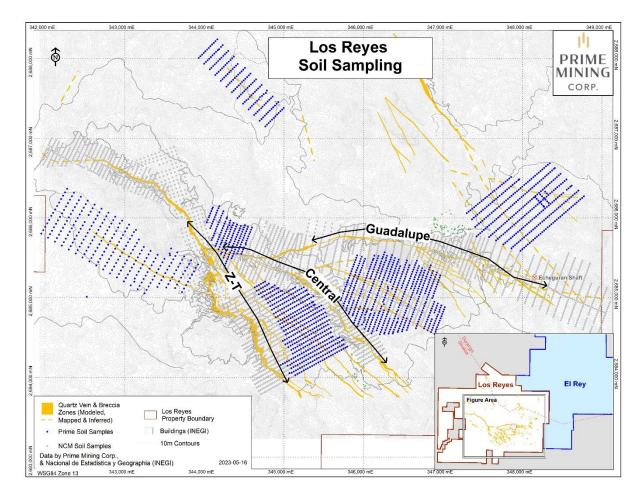


Figure 9-3 Los Reyes Soil Sampling

#### 9.5 Spectral Mineralogy and Magnetic Susceptibility

Prime Mining Corp. employs a TerraSpec Halo mineral identifier, an instrument developed by ASD, to systematically collect mineralogical data from drill core and surface samples across the Los Reyes property. The instrument measures the visual, near-infrared, and short-wave infrared (VIS-NIR-SWIR) regions (350-2500 nanometres) and is used to assist in exploration vectoring by identifying minerals associated with hydrothermal alteration. Spectral data are collected from cleaned, dry drill core at regular intervals, typically at 3 metre increments in non-mineralized host rock and at 1-1.5 metre increments in intervals showing visible alteration or quartz veining. The raw spectral data are then processed using The Spectral Geologist (TSG) software, developed by CSIRO for analysis of VIS-NIR-SWIR data, to determine principal alteration minerals and to calculate additional scalars such as illite crystallinity and kaolinite crystallinity. The December 31, 2022, TerraSpec dataset includes analyses from 44 drillholes and 1,056 surface samples.

Spectral data collected to date suggests that Los Reyes is characterized by an alteration zonation pattern typical of many low-sulphidation epithermal Au-Ag deposits (Hedenquist, et. al., 2000).



Quartz-adularia-sericite(muscovite) alteration is observed within hydrothermal upflow zones and is often present at lateral distances up to 10-30 metres from ore-grade Au-Ag mineralization. Illite alteration is dominant at intermediate distances (generally 30-75 metres), typically with increasing illite crystallinity and a transition to more muscovitic compositions as the ore zones are approached. Distal alteration is typically characterized by a transition from illites to smectites with increasing distance from mineralization, and chlorite-epidote is dominant at distances greater than 100 metres from the ore zone. While near-paleosurface expressions of hydrothermal alteration such as sinter and opaline silica are generally absent at Los Reyes, kaolinite is occasionally observed at high elevations and may reflect the remnants of steam-heated alteration associated with the Los Reyes system.

Magnetic susceptibility measurements are also collected from cleaned, dry drill core on the same intervals as the TerraSpec Halo data, using a KT-10 handheld magnetic susceptibility metre developed by Terraplus Inc, and Georadis S.R.O. Andesites and andesitic tuffs across the Los Reyes property are generally weakly magnetic, and magnetite destruction associated with hydrothermal alteration can therefore be an important vector for mineralization in these host rocks. Magnetic Susceptibility data collected to date suggests that de-magnetization in andesitic host rocks can be observed at lateral distances up to 20-30 metres from mineralized structures.

# 9.6 Remote Sensing

Remote Spectral Geology (RSG) is the measurement and analysis-interpretation of spectral satellite data to identify different rock types and surface materials, their mineralogy, and their mineralization-alteration signatures. Prime engaged an external consultant to generate a set of spectral images to reflect the local geology, showing variations in rock types, mineral associations, mineral zoning/vectoring. Results to date have confirmed the regional geological trends and alteration. This work is ongoing and further processing of spectral data is required.



# 10. DRILLING

# 10.1 Introduction

The Los Reyes project has been drilled by several operators since 1993. Please refer to Section 6 for a review of the historical work, and specifically, Section 6.2.3, for a review of the drilling done prior to Prime taking ownership of the project.

From late 2020 to the end of 2022, Prime has drilled 109,911.8 metres in 422 completed drill holes. Total drill samples submitted are 68,162 plus 4,804 samples to check quality control and quality assurance ("QA/QC") representing approximately 99,780 metres of drilling. Some holes were not sampled or assayed in their entirety, particularly holes that were drilled from coincident collars that were fully assayed or areas with sufficient sampling of wallrock.

Table 10-1 summarizes the Prime drilling and the drill hole locations are shown by year in Figure 10-1 and Figure 10-2. The two drill holes started in 2020 are included in the figure showing the 2021 drill holes. Drill hole coordinates are included in Appendix D.

Table 10-1
Summary of Prime Drilling

Company		Prime Mining Corp.		
Year		2021 <sup>1</sup>	2022	Sub-total
	Core drill holes	37	89	126
	Core metres	10,169.3	33,419.5	43,588.8
Considerations	RC drill holes	5	16	21
Guadalupe	RC metres	1,127.4	3,553.3	4,680.6
	Total drill holes 2	42	105	147
	Total metres	11,296.6	36,972.8	48,269.4
	Core drill holes	59	75	134
	Core metres	11,733.6	18,039.8	29,773.4
	RC drill holes	0	19	19
Z-T	RC metres	0	3,652.4	3,652.4
	Total drill holes	59	94	153
	Total metres	11,733.6	21,692.2	33,425.7
Central <sup>3</sup>	Total drill holes	31	50	81
	Total metres	6,768.6	11,758.7	18,527.2
Other:	Total drill holes	24	17	41
Other	Total metres	5,302.0	4,387.5	9,689.5
Total	Total drill holes	156	266	422
	Total metres	35,100.7	74,811.1	109,911.8

2021 <sup>1</sup> Two drill holes were started in December 2020, one of which was completed in 2020. Total Drill Holes <sup>2</sup>Drill hole count and metres are counted in the year the drill hole was completed. Central<sup>3</sup> Drilling in the Central area and Other areas were core drill holes only.

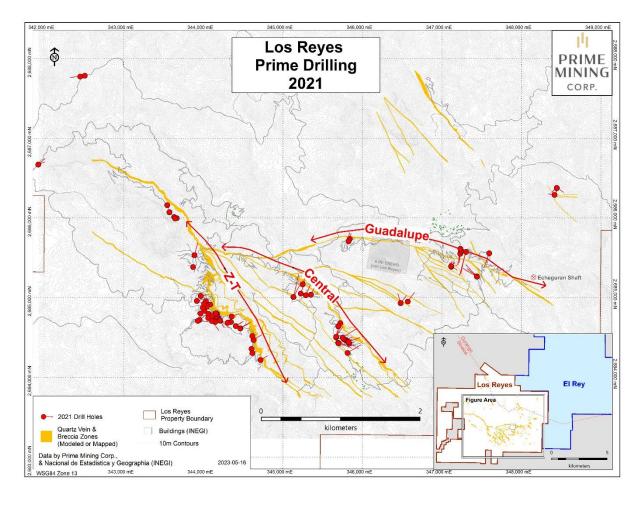


Figure 10-1 Los Reye's Prime Drilling 2021

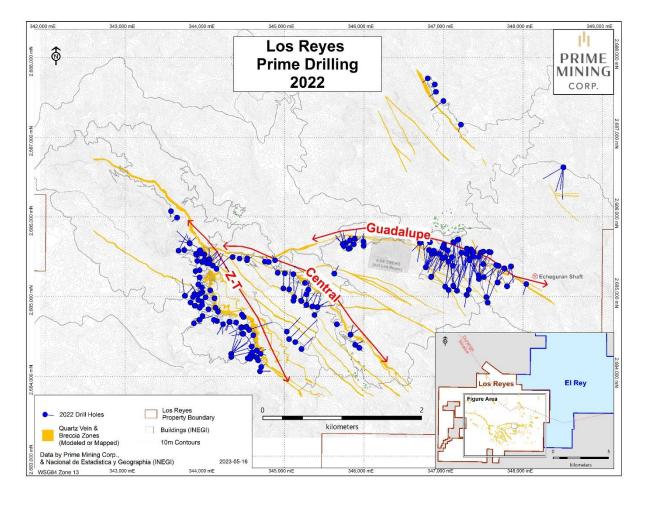


Figure 10-2 Los Reyes Prime Drilling 2022

Three hundred and eighty-two drill holes were core holes, all started as HQ size core and where necessary, reduced to NQ size core. Forty of the drill holes were reverse circulation ("RC") drill holes. Twenty-one RC drill holes were drilled in the Guadalupe area (4680.6 metres) and 19 RC drill holes were drilled in the Z-T area (3652.4 metres). Two drill holes were collared as RC holes, drilled to a predetermined depth and finished as HQ size core.

Drill holes are planned by Prime geologists and screened and prioritized on an ongoing basis, typically during a weekly planning session, for highest potential in defining mineralization within each mineralized domain and the optimal distance from previous mineralized intervals. Drill holes have been drilled to confirm historical results, infill gaps in geological knowledge or mineralization continuity, and to step-out along strike and down-dip from known mineralization in an effort to expand Inferred mineralization. Modeling of each zone of mineralization has been ongoing and is used to support new proposed drilling.



Drill holes are identified using an ID code utilizing the year the hole was started, a two to four letter area designation, and a sequential number. RC holes have an "R" suffix added to the drill hole name, and holes started as RC and completed with core collection have an "M" suffix.

### 10.2 Accuracy and Reliability of Results

The first 321 drill holes were sampled in their entirety submitting sawed half core to the assay laboratory to minimize sample bias. Starting in August 2022, core intervals were selectively submitted for assay analysis avoiding submitting unaltered rock and rock with no evidence of significant quartz veining. In some circumstances, core recoveries within the mineralized corridors were poor due to faulting/shearing which could impact the accuracy of the results by either understating or overstating gold or silver values. Prime is working diligently with the drill companies to achieve sufficient recoveries within difficult zones and holes may be redrilled if recoveries are deemed insufficient. Sampling in zones of broken core is done by hand with the aim to avoid biasing the submitted sample and maintain a representative sample.

## 10.3 Drill Collar Alignment and Surveys

Alignment of the drill rigs is done using a Reflex TN14 Gyrocompass<sup>™</sup>, which takes approximately 10 minutes to complete its self-calibration following which a drill rig can be aligned to the correct planned azimuth and dip within minutes. The tool has a dip range of +/- 90° and Azimuth range of 0° to 360°, with no magnetic affectation.

Following completion of the drill hole and after site reclamation, the collar location is monumented by cementing a plastic tube into the drill hole with the drill hole name written in the cement. A Sokkia™ i-X600 total station is used to survey the location to a precision of two millimetres.

### 10.4 Down-hole Surveys

Downhole surveys are done every 20 metres on the way down and from the bottom of the hole back to the collar with a DeviShot™, multishot survey tool, which provides high precision measurements of the azimuth and inclination. Certain hole conditions, such as large voids, rubbly fault zones, and strongly fractured rock, prohibit the use of the tool and in these situations, the next closest planned depth measurement is collected.

## 10.5 Orientated Core Measurements

Some core drill holes were selected for oriented core measurements to precisely measure the orientation of veins and structures encountered in the drill hole. A wireless Devicore BBT tool is used by a trained geologist to determine the orientation of the axis of the core using the Devicore BBT visual help system. The tool uses three high-accuracy accelerometres to measure inclination, orientation, gravity vector, and temperature. Once the alignment of the core is determined by the



tool, a line is drawn on the core which marks the starting point for all geotech data collection. Orientated core measurements are used extensively in the modeling of the structures and veins.

## 10.6 Core Handling, Logging and Sampling Procedures

Drill core is placed directly into the core boxes by the driller's helper with any recovery gaps noted using a wooden block with the depths recorded. Orientated core is handled by an on-site geologist trained in handling the instrument and marking of the core. Core boxes are prelabeled with the hole ID and box number. Wooden blocks are placed at the end of each drill rod run marked with the depth of the end of the interval. Each box is secured with a lid and remains at the drill rig under the supervision of the driller until the managing geologist makes his twice daily rounds to check on the rig and pick up the core boxes. The geologist ensures the boxes are correctly labeled with hole ID and box number and securely closed prior to loading them for transport to the logging facility. During 2021, the core logging facility was on the Los Reyes property in the village of El Saucito. In 2022, a new facility at the Company's office in Cosalá was opened.

Once the core boxes are delivered to the core logging facility, they are laid out in sequence for a brief description of the core called a Quick Log. The Quick Log is included in the Daily Report which is disseminated to the Company's senior geologists and management. The core is then queued up for thorough logging, usually within a few days after completion of the hole.

When the core is ready for logging, the core boxes are laid out in sequence, cleaned and reassembled. Geotechnical information including core recovery, RQD (rock quality designation), core strength, degree of natural breakage, and weathering is recorded into Prime's custom-built Microsoft Access™ Capture software, called a Geoscience Database Manager ("GDM"). Each drill hole has its own Access™ Capture preloaded by the project manager with the drill hole location and set-up parameters. Each core box is labelled with the interval depths at top and bottom and metal tags showing the drill hole ID, box number and from / to intervals are stapled to one end of the box.

The core is then logged by geologists into the Capture software recording a complete description of the rock including lithology, alteration, key mineralization, textures, veining, oxidation state, and colour. All structures are recorded by down-hole depth, type, alteration mineralogy, widths, and angle relative to the core axis. If the core orientation tool was used then additional measurements of the true dips of veining and structures are calculated, and more detailed descriptions of the faults, fractures and veins are recorded.

Once the core has been logged, the geologists mark the core for sampling. A saw line is marked along the axis of the core, rotating the core where necessary to ensure that significant structures are bisected by the cut, by drawing two closely spaced parallel lines, one red, the other blue, down the length of the core. The length of the sample is determined by the geologist based on the lithological characteristics. Prior to August 2022, maximum sample intervals were typically 1.5



metres in length. Subsequently, maximum intervals were typically 2.0 metres. Minimum sample intervals are typically 0.5 metres with rare exceptions. The longer length samples are well outside of expected mineralized zones, with shorter intervals closer to the expected mineralized zones. Within the anticipated mineralized zones, sample lengths are subject to their geological characteristics. Sample intervals are marked on the core and core box, with sample tags stapled to the box. Sample intervals are recorded into the Capture software along with quality assurance and control ("QA/QC") samples. QA/QC measures include certified reference materials ("CRMs" or standards) inserted into the sample stream at preset intervals (every sample ending in 33 or 99) and barren rock (called blanks) within probable mineralized zones. Field duplicates were taken prior to November 2022, but ceased following the recommendation of an independent review of the Company's QA/QC practices and results (Jolette, 2022). In the review it was noted that field duplicates can be useful at the beginning of a project to understand variability but longer term is not necessary. Up to November 2022, field duplicates were collected at every 50<sup>th</sup> sample by splitting the half core sample into two quarter core samples and submitting the duplicate as the fifth sample below the original (original sample 00 and 50, duplicate sample as 05 and 55). The laboratory is instructed to prepare a pulp duplicate (also known as an assay duplicate) for every sample ending in 75 and a prep duplicate (also known as a core duplicate) for every sample ending in 25.

Prior to the core being cut and sampled it is photographed using a high-resolution digital camera set up on a stand. Both wet and dry photos were taken prior to August 2022 but subsequently after reviewing industry best practice only wet digital photos are taken. Photos include the drill hole ID, core box number, interval from and to, with a measuring tape for scale. Sample intervals and tags are visible in the photos.

At the core cutting and sampling stage, a technician is instructed whether the drill hole is to be sampled entirely or if only selected intervals will be submitted. Core is cut using a diamond disk saw utilizing a stream of water to cool and clean the saw blade. The core is sawed in half between the lines drawn by the geologist; the half core with the red line is returned to the core box and the half core marked with the blue line is submitted for assay. For friable, incompetent or rubbly core, the technician samples half the core based on markers set by the geologist. Each sample is collected and bagged in pre-labeled poly-ore bags with half the sample tag inserted. The technician checks that the core box sample tag and poly-ore bag sample tag numbers match. After each sample, the saw tray is washed and the sample bag is closed. After sampling, the core boxes are moved to the Company's secure, long-term storage facility.

### 10.7 RC Chips Handling, Logging and Sampling Procedures

The RC drilling provides rock chips up to 3.0 centimetres in size and pulverized rock material. Drill runs are 1.525 metres in length (5.0 feet) which makes up each sample. A full run recovers an average of 27.3 kilograms of rock. Rock cuttings are collected straight from the cyclone in a bucket



which is then separated into two parts using a splitter. One half is discarded, and the second half is split again, collecting each half in a pre-labeled micropore sample bag containing a portion of the sample tag. A retained portion of the sample tag records the Hole ID, from and to interval, geologist and or sampler's name, and the date. One sample is retained at the Company's secure storage facility and the other submitted for analysis. Representative samples of RC chips and dry, fine material from each run are placed in pre-marked chip trays, one for coarse chips and one for fine material, labeled with the Drill hole ID and each sample interval. Chip trays are digitally photographed.

Logging of the RC chips is done at the drill site by a geologist using a sampling of the chips collected from the entire drill run. Chips are washed and a binocular microscope is used to identify the lithology and any other rock characteristics discernable such as alteration, textures, general colour, percentage of key minerals, estimated quartz vein content and characteristics, oxidation characteristics and any specific comments. This information, collected for each run, is recorded on a paper form, and transferred to the Capture software after the hole is completed.

QA/QC measures are the same for the RC samples as for the core samples.

### 10.8 Specific Gravity Measurements

Field measurements of the specific gravity ("SG") of the rock are made by cutting a whole core puck about two centimetres in thickness, measuring the diameter and length (averaging five measurements of each), and weighing the puck on a high precision scale as fresh core and again after two hours in a drying oven, then after another one hour in the oven, repeating until the sample weight is constant. The SG is then calculated by dividing the final dry weight by  $\pi r^{2*}\ell$ , where  $\pi$  is the mathematical constant pi,  $r^2$  is the radius (average half diameter) squared, and  $\ell$  is the average length of the puck. The Company collected 4,084 SG measurements on core pucks from ore zones and a variety of country rock. Of these, 509 have been submitted to Bureau Veritas for SG determination by waxed core, water immersion method. In addition, 81 of the core pucks were submitted to ALS for SG determination by waxed core, water immersion method. Comparison between the three measurement methods shows that the caliper field measurements generally reproduce the lab-reported values well, but are 1% lower, on average, compared to the BV wax immersion measurements, and 5% lower, on average, compared to the ALS wet density measurements.

SG measurements were filtered by rock type and results show that more data is required for estimation of SG by domain. However, an overall density for mineralized domains was estimated. SG samples were filtered by modeled domains returning an average of 2.542 within Au mineralized domains, using 519 samples, and 2.544 within Ag mineralized domains, using 403 samples, providing an average of 2.543 from a combined 570 samples.



### 10.9 Data Handling

The Company's custom-built Microsoft Access™ Capture software program contains most of the pertinent information recorded from the drill coordinates and set up parameters through to the photography and sampling intervals. The project manager reviews the data before handing off a copy via Microsoft SharePoint™ to the data manager who imports each Capture into a Microsoft SQL Server™ database. The data is reviewed, and collar, survey and lithology files are exported and checked for integrity prior to being disseminated to the geological team. Assay results are received from the laboratory and uploaded into SQL Server™ using the Access™ GDM. The software pairs the assay data with the sample data and sorts the QA/QC data for quick review. Assay data is checked, and composite intervals are calculated. Assay data is then disseminated to the Company's senior geologists for review and interpretation including determination of estimated true widths of mineralized intervals.

Mineralized intervals and/or the immediate shoulders are selected for check assay at a different laboratory on about 5% of the samples. Check assays were done on both rejects and pulps prior to September 2022 and subsequently only pulps following the recommendation of an independent review of the Company's QA/QC practices and results.

### 10.10 Results and Interpretation

### **Z-T Trend**

Prior to Prime's drilling campaigns of 2021 and 2022, three deposits were recognized within the main structure along the Z-T trend: Zapote North, Zapote South and Tahonitas to the south. Prime drilling shows that low grade mineralization is more or less continuous along the structure punctuated with generally south plunging higher grade mineralized shoots and apparent north plunging or near vertical higher-grade shoots that may be related to NW-SE structures. Gold and silver mineralization is generally contained within quartz veins and breccia zones. These mineralized zones anastomose within the structure and there are also mineralized veins parallel to the structure and vein splays, particularly at shallower elevations in the southern part of the deposit. The Z-T structure remains open along strike to the SSE and NNW. To the south, insufficient road access has limited testing of the structure, but drilling is planned for 2023. To the north, topography limits the open pit potential but drilling at the Mariposa showing (and historical mine) shows potential for resources to be defined for underground mining.

Prime has drilled 153 holes into the Z-T trend, not including Mariposa, totalling 33,425.7 metres. Of these, 19 were RC holes (3,652.4 metres) and 134 were core holes (29,773.3 metres)

Historical drilling focused on shallow tests along the strike of the structure. Prime's drilling focused mostly on step outs down dip as well as some step outs along strike. An example of Prime's drill results from Z-T are shown in Tables 10-2 to 10-4 sorted by historical deposit area



and from north to south. Representative cross sections are in Figures 10-4 to 10-6 and their location is shown in Figure 10-3.

Table 10-2
Z-T Drill Results Summary (Zapote North)

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21ZAP-31	136.50	144.70	8.20	5.80	0.5	31	635
including	139.50	140.50	1.00	0.70	1.6	100	635
22ZAP-78	259.50	274.50	15.00	10.60	0.5	7	350
including	261.00	262.50	1.50	1.10	2.5	6	354
22ZAP-78	285.00	299.50	14.50	10.30	1.3	33	330
including	296.50	298.00	1.50	1.10	7.9	99	326
22ZAP-77	175.50	207.00	31.50	31.40	0.5	17	406
22ZAP-82	203.00	218.00	15.00	13.00	1.3	22	451
including	211.10	212.00	0.90	0.80	13	48	450
22ZAP-82	238.05	254.00	15.95	13.80	3.6	20	420
including	245.00	247.15	2.15	1.90	22.2	41	420
22ZAP-82	254.70	267.15	12.45	10.80	0.4	15	408
22ZAP-83	136.00	148.00	12.00	10.90	0.5	14	502
22ZAP-83	152.50	154.00	1.50	1.40	0.4	17	491
22ZAP-83	154.80	156.00	1.20	1.10	0.3	17	489
22ZAP-83	158.00	178.50	20.50	18.60	0.9	18	478
including	162.50	164.00	1.50	1.40	3.3	18	482

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

Table 10-3
Z-T Drill Results Summary (Zapote South)

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
22ZAP-80	193.50	225.00	31.50	25.80	0.8	22	375
including	201.00	202.50	1.50	1.20	6.2	38	384
22ZAP-55R	186.05	228.75	42.70	27.40	2.4	43	427
including	215.02	224.18	9.16	5.90	7.5	95	415
including	218.07	219.60	1.53	1.00	15.6	181	416
21ZAP-19	114.00	134.50	20.50	19.30	0.8	14	495
22ZAP-53R	0.00	9.15	9.15	6.50	0.5	10	613
22ZAP-53R	36.60	39.65	3.05	2.20	0.5	11	580
22ZAP-53R	51.85	57.95	6.10	4.30	2.7	23	563
including	51.85	56.42	4.57	3.20	3.5	25	564
22ZAP-53R	82.35	96.07	13.72	8.80	1	20	529
including	91.50	94.55	3.05	2.00	2.5	40	525
22ZAP-53R	100.65	102.18	1.53	1.10	1.5	7	517
21ZAP-37	211.00	216.95	5.95	5.60	2.9	41	478
including	214.00	215.50	1.50	1.40	6.6	75	477
21ZAP-37	249.00	252.00	3.00	2.80	0.6	3	449

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21ZAP-07	132.00	133.50	1.50	1.15	0.2	3	562
21ZAP-07	137.20	148.50	11.30	8.65	1	29	552
21ZAP-27	222.00	223.50	1.50	1.20	0.5	24	468
21ZAP-27	226.50	230.45	3.95	3.20	0.5	29	463
21ZAP-27	235.50	240.00	4.50	3.60	0.5	11	456
21ZAP-03	140.00	153.00	13.00	9.95	0.8	33	580
including	145.50	150.10	4.60	3.50	1.7	42	579
22ZAP-87	198.00	199.50	1.50	1.20	0.7	62	519
22ZAP-87	201.00	203.30	2.30	1.90	1.1	59	516
22ZAP-87	204.30	206.70	2.40	1.80	0.6	34	513
22ZAP-87	209.50	220.90	11.40	8.70	4.7	103	504
including	210.70	211.70	1.00	0.80	4.3	69	507
including	211.70	212.60	0.90	0.70	39.6	174	506
including	213.80	215.10	1.30	1.00	8.6	163	504
21ZAP-32	229.00	249.00	20.00	11.50	0.5	23	484
21ZAP-32	264.25	292.50	28.25	18.20	1.1	32	448
including	273.90	274.60	0.70	0.40	8.5	52	452
& including	276.00	280.65	4.65	3.00	3.1	45	449
including	278.00	279.20	1.20	0.80	7.8	39	448
21ZAP-43	154.50	162.00	7.50	5.30	1.9	42	611
including	154.50	157.50	3.00	2.10	3.3	62	613
& including	158.35	159.00	0.65	0.50	4.1	73	610
22ZAP-45	181.50	189.45	7.95	5.80	7.8	57	573
including	183.00	187.50	4.50	3.30	12.5	71	573
including	186.00	187.50	1.50	1.10	26.5	127	572
22ZAP-45	193.50	195.20	1.70	1.20	0.2	51	565
22TA-55	295.00	297.70	2.70	1.35	0.69	3.27	496
22TA-55	300.00	303.30	3.30	1.65	0.63	6.24	490
22TA-55	405.00	408.00	3.00	1.50	0.47	6.45	391
22TA-55	412.30	449.50	37.20	18.60	0.97	23.18	369
including	429.00	436.50	7.50	3.75	2.92	46.32	366

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

Table 10-4
Z-T Drill Results Summary (Tahonitas)

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
22TA-33	183.00	184.50	1.50	1.10	0.3	46	607
22TA-33	192.00	193.50	1.50	1.10	0.3	36	599
22TA-33	199.50	205.30	5.80	4.30	0.7	61	589
including	202.50	203.90	1.40	1.00	1.4	119	589
22TA-32	247.50	249.00	1.50	0.80	0.9	109	550
22TA-32	252.00	253.50	1.50	0.80	2.7	333	545
22TA-32	258.00	270.00	12.00	6.00	0.6	63	535

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation¹ (masl)
22TA-32	273.00	276.90	3.90	2.00	0.3	38	525
22TA-32	279.85	291.00	11.15	5.60	3.9	88	516
including	280.75	285.00	4.25	2.10	9.2	223	517
22TA-53	236.15	237.00	0.85	0.80	3.1	30	495
22TA-53	241.45	247.00	5.55	5.40	0.4	33	491
22TA-53	248.70	251.50	2.80	2.70	0.4	43	487
22TA-53	253.40	262.80	9.40	9.10	1.1	137	483
including	253.40	254.10	0.70	0.70	4.4	713	485
& including	255.00	256.85	1.85	1.80	2.1	204	485
22TA-53	265.70	270.20	4.50	4.30	0.7	18	478
21TA-08	16.50	21.40	4.90	3.80	14.5	82	681
including	18.00	19.20	1.20	0.90	47.1	111	681
21TA-08	28.25	29.25	1.00	0.80	1.2	22	674
21TA-08	37.50	40.35	2.85	2.20	4	9	667
22TA-45	227.00	229.05	2.05	1.90	0.4	28	545
22TA-45	237.70	244.50	6.80	6.40	1.3	86	540
including	238.70	240.00	1.30	1.20	4.2	237	540
22TA-48	201.80	202.95	1.15	1.20	1.2	153	501
22TA-48	219.25	220.65	1.40	1.40	0.3	26	490
22TA-48	223.30	230.60	7.30	7.30	1.1	151	485
including	228.10	230.60	2.50	2.50	2.2	281	484
22TA-43	13.50	19.50	6.00	5.40	4.2	59	654
including	14.65	15.55	0.90	0.80	23.6	103	654
21TA-11	48.15	49.10	0.95	0.90	3.9	448	609
21TA-11	58.35	62.75	4.40	4.00	1.6	230	598
including	59.80	61.40	1.60	1.50	3.5	515	598
22TA-23	97.50	102.00	4.50	4.20	3.1	25	573
including	99.00	100.50	1.50	1.40	7.7	34	573
22TA-23	106.50	115.30	8.80	8.00	0.7	118	563
including	109.90	112.50	2.60	2.40	1.3	265	563
22TA-23	138.00	139.50	1.50	1.40	0.5	27	540
22TA-27	129.00	133.50	4.50	3.90	0.9	104	533
including	129.00	130.50	1.50	1.30	2	244	534
22TA-27	141.00	142.50	1.50	1.30	0.2	12	523
22TA-27	156.00	157.50	1.50	1.30	0.3	22	509
22TA-27	172.50	174.00	1.50	1.30	0.3	47	493
22TA-27	176.00	177.00	1.00	0.90	1.6	7	490
21TA-10	13.50	16.25	2.75	2.10	5.6	164	632
including	15.00	16.25	1.25	1.00	10.9	267	632
21TA-10	45.75	47.00	1.25	1.00	0.4	25	610
21TA-10	52.50	54.00	1.50	1.10	0.3	8	605
21TA-10	71.75	74.25	2.50	1.90	0.6	34	591

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21TA-10	76.50	78.00	1.50	1.10	0.2	15	588
22TA-38	97.50	99.00	1.50	0.80	0.4	50	549
22TA-38	103.50	105.00	1.50	0.80	0.3	51	543
22TA-38	106.50	111.00	4.50	2.20	0.4	101	539
22TA-38	114.00	115.15	1.15	0.60	0.3	48	533
22TA-38	121.15	122.15	1.00	0.50	0.3	30	526

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

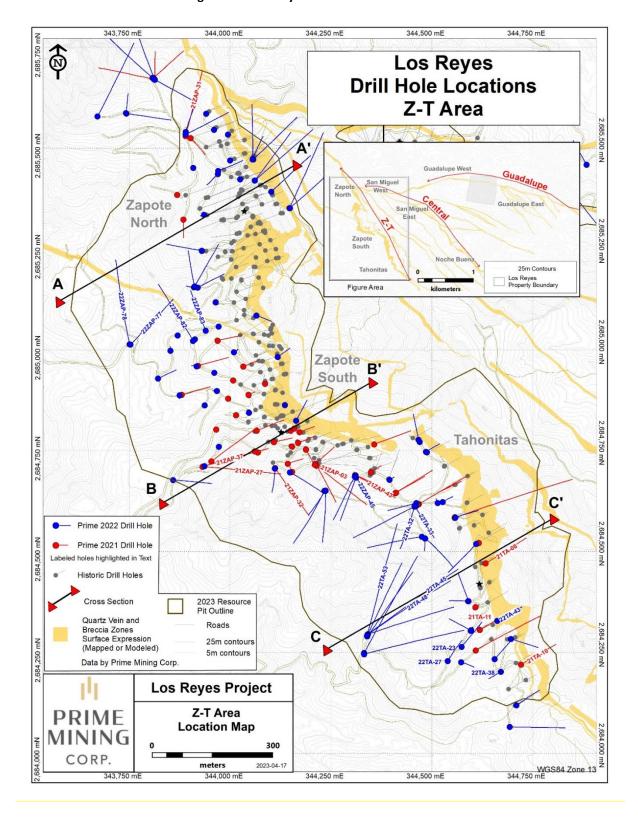


Figure 10-3 Los Reyes Z-T Area Drill Hole Locations

Figure 10-4 Zapote North Cross Section

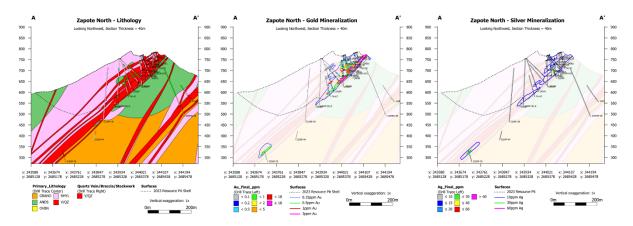
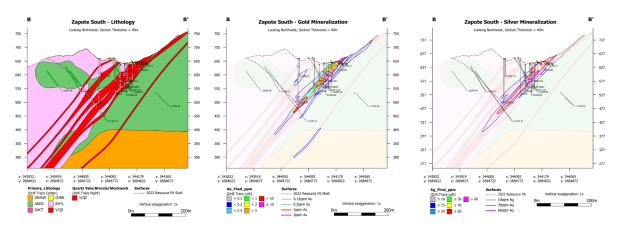
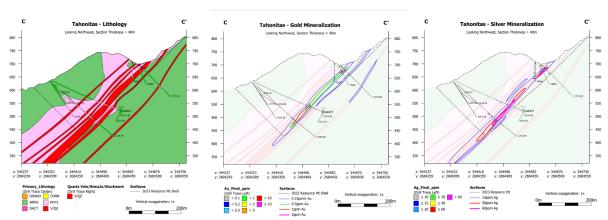


Figure 10-5 Zapote South Cross Section



**Figure 10-6 Tahonitas Cross Section** 





#### **Central Trend**

Previous operators had defined three deposits along the Central trend: San Miguel West, San Miguel East and Noche Buena. Gold and silver mineralization is within the main structure as anastomosing quartz veins and breccia zones and within splays emanating from the main structure. The structure tends to be moderately dipping, around 45°, to the south-southwest.

The San Miguel West deposit is within a moderately south dipping structure with mineralization up to 16.0 metres wide although the veins and breccia zone anastomose within the structure.

Within the San Miguel East deposit, there are at least two vein/breccia splays that trend eastwards from the main structure. At the point where the splays depart from the main structure there are higher grade mineralized shoots. The northern splay (historically called the San Miguel North Limb) has been drill tested historically by all previous modern operators and is mineralized out to at least 200 metres from the main structure, up to 9 metres wide and is steeply to moderately dipping to the south. This splay appears to continue to the Las Primas exploration target area. Another splay branches out roughly 100 metres to the south and has been tested out 250 metres along strike from the main structure and remains open. Mineralization within this structure is up to 6.0 metres in width. It also trends towards the Las Primas exploration area. The main Central structure is the most mineralized and has received the most drilling. This structure hosts several south plunging higher grade mineralized shoots, one of which is within the San Miguel East deposit where it is up to 17.0 metres wide.

There are several newly recognized mineralized veins discovered southwest of the main structure and running parallel to it. These veins have only been tested at shallow depths but appear to be dipping to the southwest. Drilling to date shows they are up to 6.4 metres in width, but more drilling is required to define these veins and the significance to the resource.

The Noche Buena deposit is within the main central structure which hosts a series of anastomosing quartz veins and quartz brecciation zones that host mineralization. Where the veins coalesce, the mineralized zone can be up to 35.0 metres wide but more frequently there are two, three or more discrete mineralized zones, each up to 12.0 metres in width, although where there are more sets of veins they tend to be narrower.

The Central trend remains open to the south-southeast. There is currently no road access to test continuity of mineralization to the south-southeast. On the other end of the Central trend, the structure intersects with the Z-T structure. Drilling west of the San Miguel West deposit shows that the structure is relatively weakly mineralized and probably uneconomic.

The Guadalupe trend main structure intersects with the Central trend main structure at the San Miguel West deposit. This end of the structure has been drill tested along 430 metres of strike length, including four drill holes by Prime, and mineralization is relatively minimal.



Limited testing between the San Miguel West and East deposits indicates the structure is insufficiently mineralized to potentially connect the deposits.

Prime has drilled 81 core holes into the Central trend totaling 18,527.2 metres.

An example of Prime's drill results from the Central trend are shown in Tables 10-5 to 10-7 sorted by historical deposit area and from north to south. Representative cross sections are in Figures 10-8 to 10-10 and their location is shown in Figure 10-7.

Table 10-5
Central Drill Results Summary (San Miguel West)

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
22SMW-04	215.30	216.75	1.45	1.40	0.3	1	617
22SMW-04	273.00	274.50	1.50	1.40	0.6	22	574
22SMW-04	277.50	279.00	1.50	1.40	1.5	14	571
22SMW-04	295.50	300.00	4.50	4.30	0.8	5	557
including	297.00	298.50	1.50	1.40	1.8	2	557
22SMW-04	304.50	306.00	1.50	1.40	0.2	1	551
22SMW-06	57.50	60.50	3.00	2.10	0.5	25	651
22SMW-06	61.95	63.00	1.05	0.70	0.2	28	648
22SMW-09	20.00	22.00	2.00	1.30	0.5	0	705
22SMW-09	51.00	53.00	2.00	1.30	0.8	7	674
22SMW-10	30.00	38.80	8.80	5.70	0.3	3	668
22SMW-10	43.20	52.55	9.35	6.00	2.0	177	653
including	49.20	51.70	2.50	1.60	6.4	551	652

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

Table 10-6 Central Drill Results Summary (San Miguel East)

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
22SME-18	244.50	252.00	7.50	7.20	0.4	1	541
21SME-02	0.00	6.80	6.80	5.60	0.8	7	763
including	0.00	4.50	4.50	3.70	1.1	8	764
21SME-02	12.00	14.10	2.10	1.80	0.5	1	757
21SME-02	246.75	247.65	0.90	0.90	0.5	21	585
21SME-02	250.60	253.20	2.60	2.60	0.5	86	582
21SME-02	264.40	269.50	5.10	5.00	0.2	3	571
21SME-02	271.45	272.50	1.05	1.00	0.3	33	567
21SME-02	274.00	275.50	1.50	1.50	0.2	3	565
21SME-02	394.10	395.55	1.45	1.30	0.4	11	475



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21SME-02	396.85	398.50	1.65	1.40	0.7	67	473
22SME-12	36.30	44.10	7.80	6.40	0.7	4	733
22SME-12	112.50	114.00	1.50	1.30	0.3	1	681
22SME-12	273.00	277.50	4.50	4.50	0.5	11	570
22SME-12	289.00	290.00	1.00	1.00	0.3	30	561
22SME-12	316.50	318.00	1.50	1.50	0.6	4	543
22SME-15	0.00	9.00	9.00	7.80	0.4	2	737
22SME-15	10.50	12.00	1.50	1.30	0.2	4	732
22SME-15	21.00	22.50	1.50	1.30	0.3	5	724
22SME-15	106.95	108.00	1.05	1.00	0.3	4	657
22SME-15	126.00	128.70	2.70	2.50	0.2	55	641
22SME-15	131.00	132.00	1.00	0.90	0.8	8	638
22SME-15	201.00	203.00	2.00	1.70	0.3	8	586
22SME-13	123.00	124.90	1.90	1.80	1.5	5	653
22SME-13	130.50	136.85	6.35	6.10	4.9	151	645
including	130.50	131.50	1.00	1.00	15.9	84	647
& including	135.00	136.85	1.85	1.80	6.3	411	643
22SME-13	187.50	189.00	1.50	1.20	4.0	2	601
22SME-13	215.00	216.25	1.25	1.00	0.4	51	579
22SME-11	12.00	15.00	3.00	2.60	1.2	14	754
22SME-11	48.00	49.50	1.50	1.40	0.3	2	724
22SME-11	162.00	165.00	3.00	2.80	0.5	1	626
22SME-11	204.00	205.50	1.50	1.40	0.5	1	591
22SME-11	223.50	241.50	18.00	16.90	2.7	130	568
including	223.50	226.50	3.00	2.80	1.8	205	574
including	231.00	237.00	6.00	5.60	6.5	204	567
22SME-11	259.50	261.00	1.50	1.40	0.7	1	545
22SME-11	267.00	268.50	1.50	1.40	0.2	1	539
22SME-11	303.00	306.00	3.00	2.30	1.1	4	508
22SME-26	11.90	13.40	1.50	1.30	0.5	10	752
22SME-26	240.00	241.50	1.50	1.20	0.3	39	536
22SME-26	268.00	269.85	1.85	1.50	0.4	90	510
22NB-26	28.80	34.00	5.20	5.10	0.4	1	780
22NB-26	114.00	116.00	2.00	2.00	0.2	2	719
22NB-26	181.35	192.00	10.65	10.30	0.9	100	668
including	186.00	187.50	1.50	1.40	2.4	287	668
22NB-29	15.00	17.00	2.00	1.80	0.3	1	786
22NB-29	41.00	43.00	2.00	1.80	0.3	1	763
22NB-29	180.00	181.45	1.45	1.40	0.6	3	636
22NB-29	193.70	195.00	1.30	1.20	0.2	32	623



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
22NB-29	196.25	197.75	1.50	1.40	0.4	28	621
22NB-29	200.00	201.10	1.10	1.00	0.3	48	617
22NB-29	202.20	204.70	2.50	2.30	1.2	96	615
including	204.00	204.70	0.70	0.70	3.0	236	614
22NB-29	214.00	214.95	0.95	0.90	0.2	11	604
22NB-29	271.50	273.00	1.50	1.40	0.7	4	551

<sup>&</sup>lt;sup>1</sup> Elevations are at the mid point of the interval, in metres above sea level (masl).

Table 10-7
Central Drill Results (Noche Buena)

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21NB-05	117.50	122.00	4.50	2.93	0.8	48	648
including	120.50	121.10	0.60	0.40	2.7	140	647
21NB-05	125.00	126.50	1.50	1.00	0.2	8	642
22NB-37	56.10	57.00	0.90	0.70	0.2	1	688
22NB-37	58.50	61.50	3.00	2.30	0.4	2	685
22NB-37	75.00	76.50	1.50	1.10	0.2	1	669
22NB-37	107.45	108.90	1.45	1.00	0.3	2	637
22NB-37	112.50	115.50	3.00	2.10	0.4	2	631
22NB-37	121.00	122.00	1.00	0.70	0.2	1	623
22NB-37	125.80	137.05	11.25	8.00	0.5	9	613
22NB-37	146.55	147.50	0.95	0.70	0.4	39	598
21NB-23	78.70	79.75	1.05	1.10	0.3	18	691
21NB-23	82.35	102.00	19.65	19.65	1.9	76	681
including	82.35	86.15	3.80	3.80	4.8	110	687
& including	93.00	96.00	3.00	3.00	4.8	250	680
21NB-23	105.00	115.50	10.50	10.50	0.3	9	669
21NB-23	183.00	184.10	1.10	1.10	0.2	1	617
21NB-23	280.40	281.15	0.75	0.80	0.4	72	550
21NB-14	4.50	6.00	1.50	1.30	0.4	9	727
21NB-14	134.10	138.00	3.90	3.40	0.2	1	599
21NB-14	148.50	150.00	1.50	1.10	0.2	2	586
21NB-14	153.00	157.30	4.30	3.30	0.3	6	580
21NB-14	161.00	162.75	1.75	1.30	0.3	5	573
21NB-14	172.50	184.30	11.80	9.00	0.4	9	557
21NB-01	87.00	93.35	6.35	4.13	0.6	31	686
including	87.00	88.95	1.95	1.27	1.3	61	687
21NB-01	101.75	103.50	1.75	1.14	0.5	9	675
21NB-01	108.00	111.45	3.45	2.24	0.3	5	670
21NB-01	126.00	127.50	1.50	1.00	0.7	2	656

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21NB-02	88.50	89.50	1.00	0.65	0.3	24	673
21NB-02	91.50	130.50	39.00	25.35	0.7	30	650
including	119.15	122.00	2.85	1.85	3.2	141	642
21NB-22	134.65	137.10	2.45	2.30	0.2	10	627
21NB-22	138.15	138.55	0.40	0.40	1.2	28	625
21NB-22	142.25	144.00	1.75	1.60	0.5	39	625
21NB-22	161.15	161.75	0.60	0.50	0.2	22	605
21NB-22	162.65	164.15	1.50	1.40	0.2	8	604
21NB-22	168.00	194.85	26.85	24.30	0.9	44	588
including	177.00	180.00	3.00	2.70	3.2	75	590
& including	180.90	181.90	1.00	0.90	3.5	82	588
21NB-24	46.00	46.75	0.75	0.80	0.3	0	734
21NB-24	79.50	81.00	1.50	1.50	0.4	0	710
21NB-24	84.00	90.65	6.65	6.70	0.5	24	705
21NB-24	105.00	106.05	1.05	1.10	0.3	1	692
21NB-24	126.00	130.50	4.50	4.50	0.4	2	676
21NB-24	142.50	143.10	0.60	0.60	0.2	1	666
21NB-24	173.25	174.75	1.50	1.50	0.2	9	644
21NB-24	199.00	200.00	1.00	1.00	0.3	1	627
21NB-21	139.35	140.40	1.05	0.90	0.2	5	643
21NB-21	143.00	145.00	2.00	1.70	0.3	2	641
21NB-21	160.00	165.00	5.00	4.30	1.1	66	627
including	161.05	162.40	1.35	1.20	2.3	195	627
21NB-21	175.00	177.50	2.50	2.20	0.2	7	617
21NB-21	178.70	193.50	14.80	12.80	2.9	24	610
including	178.70	179.75	1.05	0.90	33.0	51	615
& including	186.00	189.00	3.00	2.60	1.7	66	609
21NB-21	201.25	215.20	13.95	12.10	0.5	36	593
21NB-19	134.95	135.60	0.65	0.50	1.8	55	631
21NB-19	144.00	145.00	1.00	0.70	0.3	2	624
21NB-19	146.00	148.50	2.50	1.80	0.2	2	622
21NB-19	155.50	157.30	1.80	1.30	0.3	10	614
21NB-19	199.10	200.95	1.85	1.30	1.4	110	578
21NB-19	205.00	205.55	0.55	0.40	1.0	20	574
21NB-19	209.00	210.00	1.00	0.70	0.2	7	571
21NB-19	212.75	225.00	12.25	8.70	0.3	17	563
21NB-19	227.20	230.30	3.10	2.20	0.3	27	555
21NB-19	233.55	237.20	3.65	2.60	0.4	26	550
21NB-19	272.20	273.10	0.90	0.60	0.3	14	520
22NB-35	89.00	90.25	1.25	1.20	0.2	3	744

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
22NB-35	92.00	94.00	2.00	1.90	0.4	1	741
22NB-36	116.40	124.50	8.10	6.20	2.4	63	694
including	116.40	118.70	2.30	1.80	7.7	210	696
including	117.60	118.70	1.10	0.80	13.3	155	696
22NB-36	136.50	138.00	1.50	1.10	0.4	20	677

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

Los Reyes 345,000 mE **Drill Hole Locations Central Area** San Miguel West E' Zapote San Miguel Figure Area East Noche Quartz Vein and Breccia Zones Surface Expression (Modeled or Mapped) Prime 2022 Drill Hole Buena Prime 2021 Drill Hole Historic Drillholes Roads 2023 Resource Pit Crest 5m contours Los Reyes Project **Central Area PRIME Location Map** MINING 300 CORP.

Figure 10-7 Los Reyes Central Area Drill Hole Locations

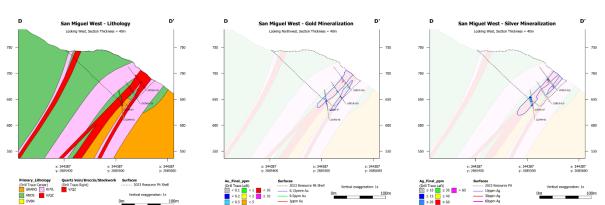


Figure 10-8 San Miguel West Cross Section



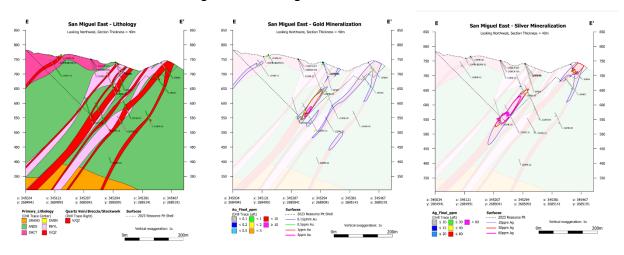
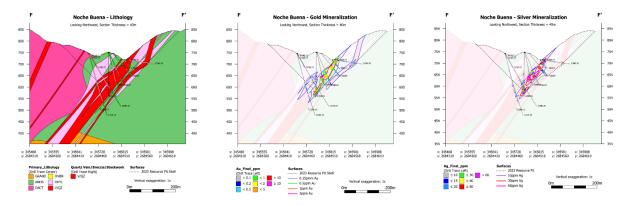


Figure 10-10 Noche Buena Cross Section



## **Guadalupe Trend**

Two mineral deposits have been discovered along the Guadalupe trend to date. The largest, Guadalupe East had been historically drilled predominately within the western part of the deposit,



historically called Laija. Prime has stepped out to the east and to a lesser degree to the west, as well as down dip, resulting in a significant expansion to the deposit.

The Estaca vein is the main mineralized quartz vein within the Guadalupe East deposit. The Estaca is a steeply south dipping (~70-90°) cohesive quartz vein with at least one major flexure and a general east plunging, higher grade mineralized shoot that averages 100 metres vertical height. In the western part of the deposit, Laija, there are multiple antithetic veins emanating from the Estaca vein into the hanging wall. This part of the deposit appears to be bounded by NW trending faults. In the eastern part of the deposit the antithetic veins are in the footwall of the Estaca vein, dipping to the north-northeast. Where the antithetic veins depart from the Estaca vein they are typically relatively thick, higher grade mineralized zones (called 'clavos'). In the eastern part of the deposit, it is believed that the San Manual and/or San Nicolas veins are antithetic veins emanating from the Estaca but significant erosion has removed where they converge. The eastern part of the deposit also has mineralized northeast trending structures that crosscut the main east-west structure.

The Guadalupe East deposit remains open along strike. On the western side of the deposit, drilling is limited due to topography and access. On the eastern side, drilling shows the structure that hosts the Estaca vein is mineralized but the mineralization is more sporadic. Future drilling will continue to explore this structure as well as other structures in the footwall where there has been historical mining.

The Guadalupe West deposit is a relatively small deposit characterized by a thick, higher grade mineralized core up to 30.0 metres estimated true width and narrow, parallel veins in both the footwall and hanging wall. It remains open to the east and west but historical drilling on the 6 de Enero claim (not owned by Prime) indicates mineralization is narrow and may have been mined out.

Prime has drilled 126 core holes (43,585.8 metres) and 21 RC holes (4,680.6 metres) into the Guadalupe trend totalling 48,266.4 metres.

An example of Prime's drill results from the Guadalupe trend are shown in Tables 10-8 and 10-9 sorted by historical deposit area and from west to east. Representative cross sections are in Figures 10-12 and 10-13 and their location is shown in Figure 10-11.

Table 10-8
Guadalupe West Summary of Drill Results

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21GW-03	63	64.5	1.5	1.1	0.53	107.6	645
21GW-03	101.5	135.05	33.55	23.7	0.38	23.61	593
21GW-01	0	18	18	16.3	0.84	33.37	682

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation <sup>1</sup> (masl)
21GW-01	25.5	28.4	2.9	2.5	0.34	31.37	671
21GW-01	29.2	30	0.8	0.7	0.29	22.7	669
21GW-01	32.4	36.6	4.2	3.6	1.08	37.56	665
21GW-05	131	133.5	2.5	2	0.24	14.02	621
21GW-05	163.55	164.55	1	0.8	0.57	59.3	593
21GW-05	202.35	210	7.65	6.3	0.48	1.25	554
21GW-05	215.75	221.3	5.55	4.5	0.34	17.56	545
21GW-07	1.5	3	1.5	1.2	0.49	14.9	707
21GW-07	7.5	18	10.5	8.6	1.6	50.42	698
including	14	15.1	1.1	0.9	11.7	111	697
21GW-07	24.3	45.9	21.6	17.7	1.92	34.29	680
including	24.3	25.5	1.2	1	4.44	29.5	688
& including	34	35.5	1.5	1.2	6.85	59.7	680
& including	40.85	42	1.15	0.9	3.47	43.9	675
21GW-12R	54.9	57.95	3.05	2.3	0.96	3.96	700
21GW-12R	109.8	111.32	1.52	1.3	0.34	2.6	657
21GW-12R	112.85	114.38	1.53	1.3	0.61	19	654
21GW-12R	115.9	117.43	1.53	1.3	2.74	31.4	652
21GW-12R	120.47	122	1.53	1.3	0.21	5.6	648
21GW-12R	132.68	155.55	22.87	19.8	1.68	25.79	629
including	134.2	135.73	1.53	1.3	11.3	107.3	638
& including	149.45	150.98	1.53	1.3	7.48	13.5	626
21GW-08R	111	112.5	1.5	1.2	0.24	4.3	691
21GW-08R	154.5	162	7.5	6.1	0.51	4.54	650
21GW-09R	65.57	67.1	1.53	1.3	0.27	27.8	727
21GW-09R	71.67	74.73	3.06	2.5	0.25	17	722
21GW-09R	79.3	80.83	1.53	1.3	0.93	13.1	716
21GW-09R	132.67	134.2	1.53	1.3	0.31	31.6	675

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

Table 10-9
Guadalupe East Summary of drill results.

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation (masl) <sup>1</sup>
22GE-69R	54.90	57.95	3.05	2.60	0.90	26.23	718
22GE-69R	143.35	149.45	6.10	6.00	0.42	45.04	654
22GE-69R	257.73	265.35	7.62	6.20	1.00	131.64	565
22GE-104	162.00	163.50	1.50	1.50	0.43	1.70	717
22GE-104	186.00	187.50	1.50	1.50	0.21	23.20	712
22GE-104	190.50	192.00	1.50	1.50	0.34	24.60	711
22GE-104	238.60	239.60	1.00	1.00	0.31	3.80	704



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation (masl) 1
22GE-104	241.00	242.50	1.50	1.50	0.23	1.20	704
22GE-104	253.00	255.00	2.00	2.00	0.23	1.70	702
22GE-70	84.00	85.50	1.50	0.50	0.22	0.25	834
22GE-70	97.50	99.00	1.50	0.50	0.22	4.30	823
22GE-70	169.00	178.00	9.00	4.50	1.38	38.10	761
including	169.00	171.00	2.00	1.00	2.86	96.10	764
& including	176.05	178.00	1.95	1.00	2.60	51.37	758
22GE-70	189.00	190.50	1.50	0.80	0.26	0.25	748
22GE-70	211.50	213.00	1.50	0.80	0.51	99.70	730
22GE-70	244.50	246.00	1.50	0.80	0.22	3.60	705
22GE-101	5.50	7.00	1.50	1.50	0.29	70.70	819
22GE-101	28.50	30.00	1.50	1.50	0.60	17.90	817
22GE-101	37.90	39.00	1.10	1.10	NR	NR	
22GE-101	39.95	42.00	2.05	2.00	NR	NR	
22GE-101	42.00	54.00	12.00	11.80	2.65	88.26	815
including	42.00	45.00	3.00	3.00	4.41	218.35	815
including	50.40	53.30	2.90	2.90	5.26	100.54	815
22GE-101	55.50	57.00	1.50	1.50	0.50	5.10	814
22GE-101	60.00	61.50	1.50	1.50	0.34	9.10	814
22GE-101	64.50	66.00	1.50	1.50	0.51	2.90	813
22GE-101	118.50	120.75	2.25	2.20	27.86	509.13	808
including	120.00	120.75	0.75	0.70	77.90	1473.00	808
22GE-80	305.00	308.00	3.00	1.50	1.23	49.95	745
22GE-80	332.00	342.00	10.00	5.70	1.55	42.95	724
including	333.40	336.00	2.60	1.50	4.91	142.02	726
22GE-80	345.50	347.00	1.50	0.90	0.45	2.10	718
22GE-80	421.65	427.00	5.35	4.80	0.55	61.17	665
22GE-80	430.00	431.50	1.50	1.40	0.26	14.20	661
22GE-80	436.00	437.60	1.60	1.50	0.33	35.40	657
22GE-80	437.60	439.60	2.00	1.80	NR	NR	
22GE-80	441.00	446.35	5.35	4.80	1.72	43.01	652
including	444.00	446.35	2.35	2.10	3.11	52.33	651
22GE-106	120.00	121.50	1.50	1.50	0.31	35.70	719
22GE-106	136.65	138.00	1.35	0.70	0.33	30.70	710
22GE-106	139.20	141.30	2.10	0.80	NR	NR	
22GE-106	141.30	168.80	27.50	1.30	1.67	59.14	700
including	148.15	156.00	7.85	17.00	3.15	130.91	701
including	158.10	159.10	1.00	4.90	NR	NR	
& including	160.50	164.50	4.00	0.60	2.45	42.66	696
22GE-106	172.10	175.95	3.85	3.90	1.10	27.99	689



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation (masl) 1
including	174.75	175.95	1.20	1.20	2.89	75.40	689
22GE-106	185.50	192.30	6.80	6.80	1.66	51.19	681
including	188.50	192.30	3.80	3.80	2.50	84.82	680
22GE-106	209.50	215.30	5.80	5.80	4.91	175.54	669
including	213.50	215.30	1.80	1.80	10.53	284.33	668
22GE-106	263.40	265.50	2.10	2.10	2.48	113.04	642
22GE-33	402.95	405.00	2.05	1.70	0.35	31.32	730
22GE-33	416.30	418.20	1.90	1.60	0.48	43.73	721
22GE-33	433.50	434.30	0.80	0.70	1.25	37.10	711
22GE-33	435.25	436.20	0.95	0.80	0.22	7.50	710
22GE-33	441.00	442.50	1.50	1.20	11.60	219.00	706
22GE-33	442.50	447.00	4.50	3.70	NR	NR	
22GE-33	447.00	448.50	1.50	1.20	0.32	19.80	703
22GE-33	451.50	468.50	17.00	13.90	4.65	113.78	696
including	451.50	459.00	7.50	6.10	2.68	93.50	699
& including	464.50	466.00	1.50	1.20	30.90	605.00	694
22GE-33	468.50	472.20	3.70	3.00	NR	NR	
22GE-33	472.20	482.60	10.40	8.50	3.67	203.90	687
including	472.20	474.80	2.60	2.10	8.39	321.00	687
22GE-53	290.50	292.00	1.50	0.50	0.42	2.10	819
22GE-53	323.00	327.50	4.50	1.50	0.28	2.17	793
22GE-53	462.30	463.40	1.10	0.80	9.67	314.00	688
22GE-53	465.20	466.50	1.00	0.70	NR	NR	
22GE-53	467.50	468.50	1.00	0.70	0.61	54.00	685
22GE-53	474.00	475.00	1.00	0.90	3.01	220.00	680
22GE-53	475.00	476.70	1.70	1.50	5.62	128.06	678
22GE-53	476.70	480.30	3.60	3.10	61.99	977.61	676
including	479.30	480.30	1.00	0.90	200.00	2830.00	675
22GE-53	480.30	481.30	1.00	0.90	NR	NR	
22GE-53	481.30	482.00	0.70	0.60	5.90	341.00	674
22GE-53	482.00	484.30	2.30	2.00	NR	NR	
22GE-53	484.30	485.20	0.90	0.80	0.82	104.00	672
22GE-114	104.60	106.00	1.40	1.40	0.24	8.30	735
22GE-114	339.80	357.00	17.20	12.20	1.73	144.79	605
including	345.10	346.30	1.20	0.80	2.77	271.00	606
& including	349.90	353.50	3.60	2.50	4.55	310.00	603
22GE-114	357.90	360.00	2.10	1.50	NR	NR	
22GE-114	360.00	370.00	10.00	7.10	1.21	124.33	596
22GE-114	375.00	376.50	1.50	1.10	4.41	191.00	590
21GE-03	108.00	111.95	3.95	0.79	0.46	40.44	757

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation (masl) 1
21GE-03	121.50	123.00	1.50	0.30	0.23	3.50	747
21GE-03	129.00	131.70	2.70	0.54	1.95	85.45	741
21GE-03	138.40	141.00	2.60	0.52	0.80	44.00	733
21GE-03	144.00	144.75	0.75	0.15	0.27	12.90	729
21GE-03	185.05	213.00	27.95	5.59	11.95	1122.05	686
including	185.05	195.50	10.45	2.09	21.63	1959.86	693
& including	203.15	203.95	0.80	0.16	24.70	2049.00	682
& including	204.95	212.00	7.05	1.41	10.02	1170.72	678
21GE-03	216.45	226.50	10.05	2.01	11.17	909.27	668
including	217.95	222.00	4.05	0.81	24.18	1977.37	669
21GE-03	231.00	243.00	12.00	2.40	2.00	20.46	656
including	234.00	235.50	1.50	0.30	5.45	140.30	657
21GE-01	13.40	19.55	6.15	2.75	0.54	9.11	844
21GE-01	20.70	21.85	1.15	0.50	0.22	2.20	840
21GE-01	37.40	41.20	3.80	1.70	3.69	305.11	826
including	37.40	39.50	2.10	0.95	6.10	507.10	826
21GE-01	72.10	73.20	1.10	0.50	0.36	9.00	799
21GE-01	179.00	183.50	4.50	2.03	0.47	31.33	711
21GE-01	218.90	219.40	0.50	0.23	0.26	9.30	681
21GE-01	377.00	400.05	23.05	13.20	2.88	341.72	546
including	392.45	399.00	6.55	3.80	6.51	587.53	541
21GE-01	401.00	402.50	1.50	0.90	0.29	34.20	536
22GE-72	538.50	539.60	1.10	1.10	0.47	97.70	577
22GE-72	544.50	546.00	1.50	1.50	2.52	365.00	572
22GE-72	549.00	562.75	13.75	13.50	1.65	235.86	563
including	550.50	552.95	2.45	2.40	2.44	354.57	567
& including	558.25	561.25	3.00	3.00	4.61	652.00	559
including	558.25	559.75	1.50	1.50	7.03	1075.00	560
22GE-72	565.75	571.80	6.05	6.00	0.95	124.54	551
including	565.75	568.75	3.00	3.00	1.59	194.50	553
22GE-72	596.00	597.50	1.50	1.50	0.31	73.70	528
22GE-76	516.65	517.80	1.15	0.90	NR	NR	
22GE-76	517.80	519.45	1.65	1.30	1.60	135.00	674
22GE-76	519.45	521.90	2.45	1.90	NR	NR	
22GE-76	521.90	522.85	0.95	0.70	10.41	682.74	671
22GE-76	528.35	529.85	1.50	1.10	0.21	38.50	666
22GE-76	532.85	534.35	1.50	1.10	0.92	945.00	662
22GE-76	540.35	541.85	1.50	1.00	0.27	55.10	657
22GE-45	396.00	399.30	3.30	2.50	12.79	300.21	678
including	396.00	398.40	2.40	1.80	16.96	391.75	678

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Elevation (masl) 1
22GE-45	399.30	403.50	4.20	3.20	NR	NR	
22GE-45	412.00	413.50	1.50	1.10	0.23	45.70	665
22GE-45	416.50	417.40	0.90	0.70	0.21	13.30	661
22GE-49M	425.50	428.50	3.00	3.00	0.83	93.10	648
22GE-49M	448.50	450.00	1.50	1.50	0.29	63.10	626
22GE-49M	477.40	478.90	1.50	1.50	0.33	3.90	599
22GE-56R	198.25	199.77	1.52	1.10	0.52	109.50	824
22GE-56R	204.35	205.88	1.53	1.10	0.29	68.40	819

<sup>&</sup>lt;sup>1</sup> Elevations are at the midpoint of the interval, in metres above sea level (masl).

<sup>&</sup>quot;NR" indicates no recovery (possibly due to poor drilling conditions, rock voids, or historical development)

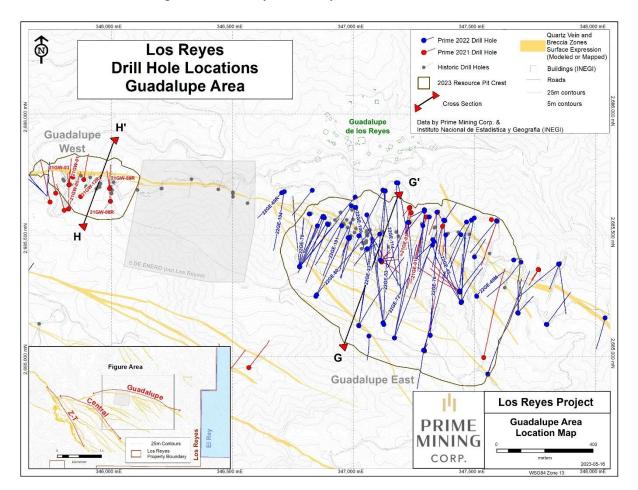


Figure 10-11 Los Reyes Guadalupe Area Drill Hole Locations

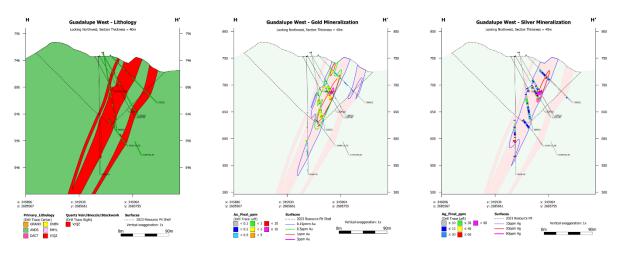
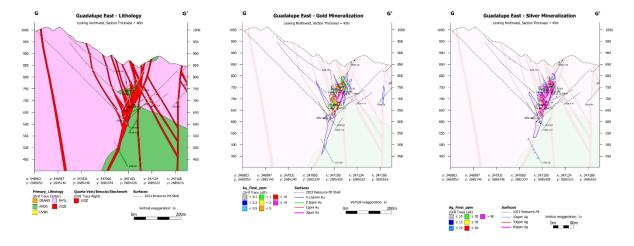


Figure 10-12 Guadalupe West Cross Section

Figure 10-13 Guadalupe East Cross Section



## 10.11 Comments on Drill Programs

In the opinion of the QP, the quantity and quality of the lithological, geotechnical, collar and down hole survey data collected in the drill programs are sufficient to support mineral resource and mineral reserve estimation as follows:

- Core logging meets industry standards for gold exploration.
- Collar surveys have been performed using industry-standard instrumentation.
- Down hole surveys have been performed using industry-standard instrumentation.
- Recovery data from core drill programs are acceptable.
- There are no apparent drill, sampling or recovery factors that could impact the accuracy and reliability of the drilling results.



- Geotechnical logging of drill core meets industry standards for open pit operations.
- Drilling is normally perpendicular to the strike of the mineralization but due to topographical conditions and road access, oblique intersections are common. Depending on the dip of the drill hole, and the dip of the mineralization, drill intercept widths are typically greater than true widths.
- Drill orientations are appropriate for the mineralization style and have been drilled at orientations that are optimal for the orientation of mineralization for the bulk of the deposit area. Drill orientations are shown in plan figures (Figures 10-2, 10-7 and 10-11) and cross-sections (Figures 10-4 to 10-6, 10-8 to 10-10, 10-12, and 10-13) and can be seen to appropriately test the mineralization.



# 11. PREPARATION, ANALYSES, AND SECURITY

The Prime Mining Corp. (Prime) samples were submitted for crushing and pulverization to the ALS Global Geochemistry facilities (ALS) and Bureau Veritas (BV) facilities in México.

### 11.1 Sample Preparation and Analysis

## 11.1.1 ALS Global, Zacatecas/Guadalajara, México

Prime submitted diamond drill core samples to ALS for preparation and analysis.

The samples were prepared using ALS's standard sample preparation procedure PREP-31 which consists of logging the sample in the ALS internal tracking system and attaching a barcode to each sample. The sample is weighed, and if necessary, will be dried. The entire sample is then crushed to more than 70 percent passing two mm. The crushed sample is then riffle split to obtain a 250-gram subsample. The subsample is pulverized to more than 85 percent passing 0.075 mm.

A 30-gram aliquot of the prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica, and other reagents as required, inquarted with 6 milligrams of gold-free silver and then cupelled to yield a precious metal bead. The bead is digested in 0.5 milliliters dilute nitric acid in the microwave oven, then 0.5 milliliters concentrated hydrochloric acid is added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 milliliters with de-mineralized water, and analyzed for gold by atomic absorption spectroscopy against matrix-matched standards (ALS procedure document).

If the gold results are greater than ten ppm a new aliquot of the prepared sample is fused, the bead is parted to remove the silver and the bead is weighed for gold.

A 0.25-gram aliquot of the prepared sample is digested with perchloric, nitric, hydrofluoric, and hydrochloric acids. The residue is topped up with dilute hydrochloric acid and the resulting solution is analyzed by inductively coupled plasma-atomic emission spectrometry (ICP). Results are reported for a suite of thirty-four elements (ALS procedure document). The suite of elements are listed in Table 11-1.



Table 11-1 List of Analytes, ME-ICP61, ALS Global

Analyte	Units	Lower Limit	Upper Limit	Analyte	Units	Lower Limit	Upper Limit
Silver	ppm	0.5	100	Mangane	ppm	5	100000
Aluminum	%	0.01	50	Molybde	ppm	1	10000
Arsenic	ppm	5	10000	Sodium	%	0.01	10
Barium	ppm	10	10000	Nickel	ppm	1	10000
Beryllium	ppm	0.5	1000	Phospho	ppm	10	10000
Bismuth	ppm	2	10000	Lead	ppm	2	10000
Calcium	%	0.01	50	Sulphur	%	0.01	10
Cadmium	ppm	0.5	1000	Antimon	ppm	5	10000
Cobalt	ppm	1	10000	Scandiu	ppm	1	10000
Chromium	ppm	1	10000	Strontiu	ppm	1	10000
Copper	ppm	1	10000	Thorium	ppm	20	10000
Iron	%	0.01	50	Titanium	%	0.01	10
Gallium	ppm	10	10000	Thallium	ppm	10	10000
Potassium	%	0.01	10	Uranium	ppm	10	10000
Lanthanum	ppm	10	10000	Vanadiu	ppm	1	10000
Lithium	ppm	10	10000	Tungsten	ppm	10	10000
Magnesium	%	0.01	50	Zinc	ppm	2	10000

No aspect of the sample preparation process was conducted by an employee, officer, director, or associate of Prime.

## 11.1.2 Bureau Veritas, Durango, México

Prime submitted diamond drill core samples and reverse circulation samples to BV for preparation and analysis.

The samples were prepared using BV's PRP70-250 preparation procedure. The samples are logged in the BV Laboratory Information Management System (LIMS), weighed, and if necessary dried before being crushed to greater than 70 percent passing two mm. The crushed sample is then riffle split to obtain a 250-gram subsample. The subsample is pulverised to better than 85 percent passing 0.075 mm.

Like the samples submitted to ALS, the samples are analyzed for gold by fire assay and for multiple elements by four-acid digestion with ICP finish.

No aspect of the sample preparation process was conducted by an employee, officer, director, or associate of Prime.

## 11.1.3 Security

The core is boxed at the drill rig (RC samples are bagged) and picked up daily by Company personnel for direct transport to the Company's fenced-in logging facility. The core remains in the fenced yard until it has been logged, photographed and split for sample submittal. All sample intervals are recorded in the Company's Access Capture software and a sample submittal



inventory is prepared for the laboratory. Prepared samples are bagged in prelabeled sample bags (with a sample tag inside the bag), and double bagged in a larger rice bag with sample from-to and bag number. These are stored in the logging area until the assay laboratory picks them up. Sample pickup usually occurs once or twice each week. The laboratory personnel check the sample count and transport the samples directly to the assay facility for complete inventory and the Company receives the lab inventory of samples usually within one or two days. The lab's sample count is compared with the submittal inventory and any differences are flagged for review.

Core samples (or RC samples) not submitted for assay analysis are stored in their original core box (or RC cuttings bag) and transported to a locked warehouse for storage.

### 11.1.4 Analytical Quality Control

Prime has submitted half drill core samples and reverse circulation samples. The samples were assayed for gold by fire assay, and multiple elements by four-acid digest.

Prime has maintained a quality control program that includes the insertion of blank materials, certified reference materials, the selection of preparation duplicates and the submission of pulps to a secondary laboratory for check assaying.

Prime submitted samples to both ALS and BV for sample preparation and analysis. The samples were prepared and analyzed in Zacatecas, Guadalajara, and Durango, México, with some analyses in Vancouver, British-Columbia, Canada.

Blanks materials and certified reference materials were inserted at a rate of one in fifty samples.

#### 11.1.4.1 ALS Global, México

#### **Blank Materials**

A locally sourced basalt was inserted as a blank material 165 times with samples submitted to ALS. The location of the blank materials was selected by the logging geologist in zones thought to be mineralized. Blank materials were determined to have failed when they assayed more than ten times the detection limit or 0.05 ppm gold and 5 ppm silver. There is a failure rate of less than 1% for blank materials and no evidence of systematic contamination.

#### **Certified Reference Materials**

Seven different reference materials were inserted 535 times in regular sequence with the samples and analyzed for gold by fire assay and multiple elements by four-acid digest. The performance for gold and silver are summarized in Table 11-2 and Table 11-3 and control charts are included in Appendix B.



At Prime, a quality control failure is defined as an assay result for a certified reference material that is plus or minus three standard deviations outside of the expected value listed on the reference material certificate. A total of seventeen quality control failures were identified for gold and twenty-three for silver. This represents a failure rate of 3% for gold and 4% for silver. The overall failure rate is considered high.

The failures were removed to calculate the Percent of Expected. The Percent of Expected demonstrates that there are no significant biases in the results but that on average the gold and silver results are reporting higher than the expected values.

Based on the results of the certified reference materials, it can be concluded that the accuracy of the results from ALS are acceptable.

Table 11-2
Summary Reference Material Statistics for Gold, ALS Global

RM N		Failures	Au	ppm	Observed	Percent of	
KIVI	IV	Excluded	Expected	d Std. Dev. Average		Std. Dev.	Expected
CDN-GS-6G	81	6	6.30	0.150	6.41	0.188	102%
OREAS 609b	63	-	4.97	0.260	5.14	0.194	103%
CDN-GS-1Z	158	4	1.16	0.048	1.17	0.051	101%
CDN-CM-47	57	1	1.13	0.055	1.13	0.071	100%
OREAS 601b	43	-	0.78	0.021	0.78	0.017	100%
CDN-ME-1601	25	3	0.61	0.023	0.62	0.028	102%
OREAS 600b	91	3	0.20	0.007	0.21	0.004	102%
Total	518	17					102%

Table 11-3
Summary Reference Material Statistics for Silver, ALS Global

RM	N	Failures	Ag	ppm	Observed	Percent of	
KIVI	IN	Excluded	Expected	Std. Dev.	Average	Std. Dev.	Expected
CDN-GS-6G	75	-	24.6	1.030	24.4	0.742	99%
OREAS 609b	63	-	50.1	1.740	50.1	1.094	100%
CDN-GS-1Z	149	1	25.1	1.000	25.7	0.659	102%
CDN-CM-47	57	2	39.6	0.900	40.4	1.350	102%
OREAS 601b	43	9	84.0	2.500	86.6	2.259	103%
CDN-ME-1601	26	10	89.5	2.200	91.6	2.590	102%
OREAS 600b	91	1	69.0	3.000	69.5	3.303	101%
Total	504	23					102%

## **Field Duplicates**

The field duplicate results received from ALS consist of quarter core duplicates. The quarter core duplicates are taken for every 50th and 100th sample, with the duplicate result reported in the 55th and 105th sample.



During 2022, the submission of quarter core duplicates was discontinued. Prime has already obtained a significant quantity of quarter core duplicate results for the Los Reyes Project, and understands the variability associated with sampling the core.

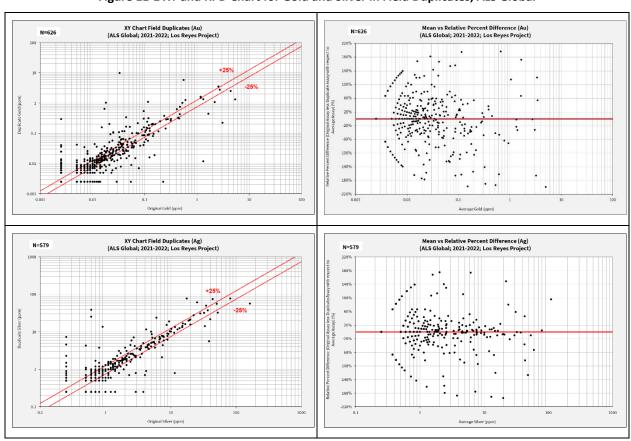
Precision, by definition, is about ±100% at ten times the detection limit. Assays close to the detection limit are not included in calculations of precision. This applies to all discussions of precision in this section.

A total of 626 quarter core duplicates were collected and submitted for analyses. A total of 81 quarter core duplicates out of 626 reported above 0.05 ppm gold, and 60 reported above 5 ppm silver. Twenty-seven percent of the duplicate pairs are reporting within ±25% for gold, and sixty-five percent for silver. This is considered acceptable for quarter core duplicates.

Table 11-4
Summary of Field Duplicate Results for Gold, ALS Global

			% of Sample Pairs (>10x d.l.) Reporti within				
Analyte	# of Pairs	# of Pairs above 10x d.l.	±5%	±10%	±20%	±50%	
Au	626	81	5%	12%	27%	58%	
Ag	579	60	25%	45%	65%	75%	

Figure 11-1 XY and RPD Chart for Gold and Silver in Field Duplicates, ALS Global





### **Preparation Duplicates**

Preparation duplicates are created by splitting a second cut of the crushed sample in the same way and for the same weight as the original sample.

At ALS, a preparation duplicate is taken for every 50th samples, in addition Prime select samples ending in '25', or one sample in one hundred. It is expected that the preparation duplicate pairs will be more similar than the quarter core duplicates due to the smaller particle size during subsampling.

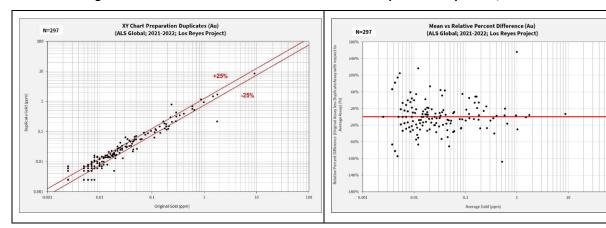
A total of 297 preparation duplicates were analyzed for gold. A total of 41 duplicate pairs out of 297 reported above 0.05 ppm gold. The preparation duplicates for gold have 59% of the duplicate pairs reporting within ±25%. These results are considered acceptable.

A total of 271 preparation duplicates were analyzed for silver. Twenty-two duplicate pairs out of 271 reported above 5 ppm silver. The preparation duplicates for silver have 86% of the duplicate pairs reporting within ±25%. These results are considered acceptable.

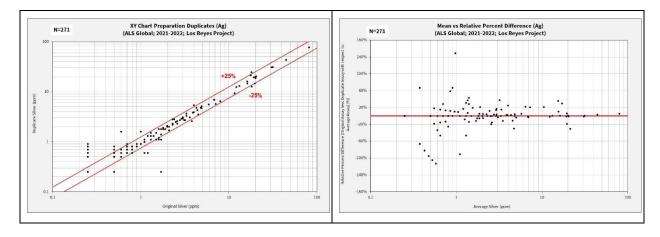
Table 11-5
Summary of Preparation Duplicate Results for Gold and Silver, ALS Global

			% of Sample Pairs (>10x d.l.) Reporting within				
Analyte	llyte # of Pairs # of Pairs above 10x d.l.		±5%	±10%	±20%	±50%	
Au	297	41	20%	44%	59%	90%	
Ag	271	22	50%	64%	86%	100%	

Figure 11-2 XY and RPD Chart for Gold and Silver in Preparation Duplicates, ALS Global







### **Pulp Duplicates**

The assays for pulp duplicates provide an estimate of the reproducibility related to the uncertainties inherent in the analytical method and the homogeneity of the pulps. The precision or relative percent difference calculated for the pulp duplicates indicates whether pulverizing specifications should be changed and/or whether alternative methods should be considered.

Commercial laboratories routinely assay a second aliquot of the sample pulp, for approximately one in ten samples, these are pulp duplicates. The pulp duplicate results are used by the laboratory for their internal quality control monitoring. In addition, Prime selects every sample ending in '75', or one sample in one hundred, to be analyzed in duplicate.

Pulp duplicate results for gold are available for 2,365 samples. A total of 342 duplicate pairs out of the 2,365 reported above 0.05 ppm gold. The pulp duplicates for gold have 87% of the duplicate pairs reporting within ±25%. Precision for the pulp duplicates is acceptable.

Pulp duplicate results for silver are available for 1,394 samples. A total of 163 duplicate pairs out of the 1,394 reported above 5 ppm silver. The pulp duplicates for silver have 96% of the duplicate pairs reporting within  $\pm 25\%$ . Precision for the pulp duplicates is acceptable.

Table 11-6
Summary of Pulp Duplicate Results for Gold and Silver, ALS Global

			% of Sample Pairs (>10x d.l.) Reporting within			
Analyte	nalyte # of Pairs # of Pairs above 10x d.l.		±5%	±10%	±20%	±50%
Au	2,365	342	37%	60%	87%	96%
Ag	1,394	163	67%	86%	96%	100%

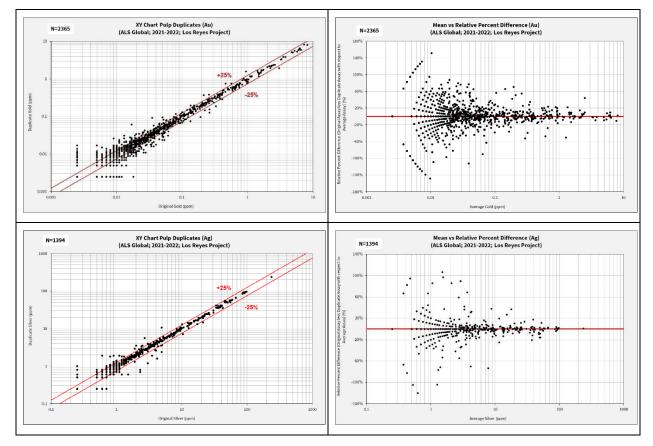


Figure 11-3 XY and RPD Chart for Gold and Silver in Pulp Duplicates, ALS Global

#### **Check Assays**

Check assays are recommended where the same pulp that was assayed originally is submitted to a different laboratory for the same analytical procedures primarily to augment the assessment of bias based on the reference materials and in-house control samples submitted to the original laboratory.

A total of 216 pulps were selected from the samples analysed at ALS. The samples were submitted to BV for check assaying. The methods from both laboratories are comparable.

Seventy-three percent of the check assay results for gold are within ± 25% of the two sets of laboratory results; this is acceptable agreement. In sixty percent of the cases, ALS is higher than BV. The average RPD for gold between ALS and BV is 8%, this indicates that on average the ALS results are higher than BV results by about 8%. Based on the charts in Figure 11-4, the results are well distributed above and below zero percent relative difference, especially for results above 0.5 ppm gold.

For the silver results, 84% are within  $\pm$  25% of the two sets of laboratory results. The results are well distributed above and below zero relative percent difference. The average difference

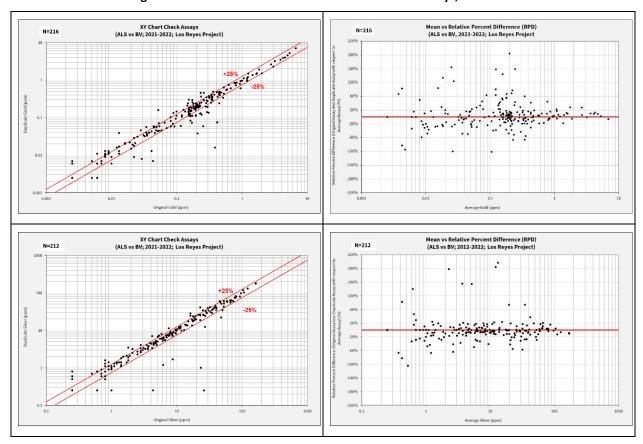


between the two laboratories is 3%, with the results being higher at BV in sixty percent of the cases.

Table 11-7
Summary of Check Assay Results for Gold and Silver, ALS vs BV

				% of Sample Pairs (>10x d.l.) Reporting within			
Analyte	# of Pairs	# of Pairs above 10x d.l.	Average RPD	±5%	±10%	±25%	±50%
Au	216	154	8%	19%	42%	73%	87%
Ag	212	116	3%	38%	56%	84%	93%

Figure 11-4 XY and RPD for Gold and Silver in Check Assays, ALS vs BV



#### 11.1.4.2 Bureau Veritas, México

#### **Blank Materials**

A locally sourced basalt was inserted as a blank material 306 times with samples submitted to BV. The location of the blank materials was selected by the logging geologist in zones thought to be mineralized. Blank materials were determined to have failed when they assayed more than ten times the detection limit or 0.05 ppm gold and 5 ppm silver. There is a failure rate of less than 1% for blank materials and no evidence of systematic contamination.



#### **Certified Reference Materials**

Seven different reference materials were inserted 807 times in regular sequence with the samples and analyzed for gold by fire assay and multiple elements by four-acid digest. The performance for gold and silver are summarized in Table 11-8 and Table 11-9 and control charts are included in Appendix B.

A total of fifty-one quality control failures were identified for gold and thirty-one for silver. This represents a failure rate of 6% for gold and 4% for silver. The overall failure rate is considered high.

The Percent of Expected demonstrates that there are no significant biases in the results but that on average the gold and silver results are reporting higher than the expected values.

Based on the results of the certified reference materials, it can be concluded that the accuracy of the results from BV are acceptable.

Table 11-8
Summary Reference Material Statistics for Gold, Bureau Veritas

RM	N	Failures	Au ppm		Observed Au ppm		Percent of
KIVI		Excluded	Expected	Std. Dev.	Average	Std. Dev.	Expected
CDN-GS-6G	52	4	6.30	0.150	6.33	0.204	101%
OREAS 609b	18	-	4.97	0.260	5.07	0.217	102%
CDN-GS-1P5T	139	5	1.75	0.170	1.79	0.173	102%
CDN-GS-1Z	202	19	1.16	0.048	1.16	0.060	100%
CDN-CM-47	14	1	1.13	0.055	1.12	0.079	98%
OREAS 601b	283	17	0.775	0.021	0.757	0.023	98%
OREAS 600b	48	5	0.204	0.007	0.206	0.008	101%
Total	756	51					100%

Table 11-9
Summary Reference Material Statistics for Silver, Bureau Veritas

RM	N	Failures	Au ppm		Observed	Percent of	
KIVI		Excluded	Expected	Std. Dev.	Average	Std. Dev.	Expected
CDN-GS-6G	19	-	24.6	1.03	24.1	0.669	98%
OREAS 609b	296	4	50.1	1.74	50.7	1.818	101%
CDN-GS-1P5T	53	-	25.1	1.00	25.1	0.887	100%
CDN-GS-1Z	54	2	84.0	2.50	83.7	2.931	100%
CDN-CM-47	206	16	89.5	2.20	90.2	2.725	101%
OREAS 601b	136	9	92.0	2.55	93.5	3.188	102%
OREAS 600b	15	-	69.0	3.00	67.1	3.701	97%
Total	779	31					101%



## **Field Duplicates**

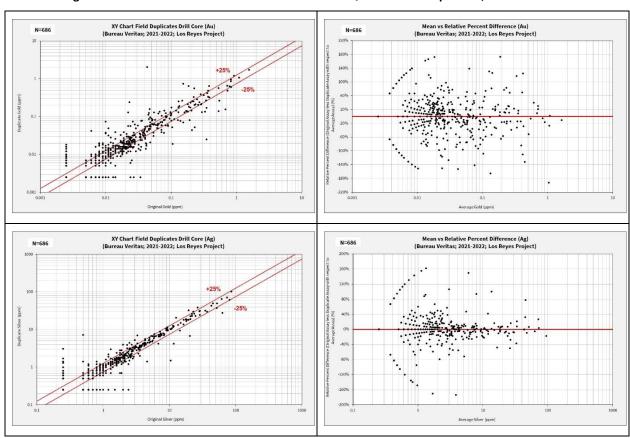
The field duplicates results received from BV consist of quarter core duplicates and reverse circulation duplicates. For reverse circulation, the duplicate is taken from the original sample split, one mineralized interval and one un-mineralized interval, they are selected after the hole is completed.

A total of 686 quarter core duplicates were collected and submitted for analyses. A total of 108 quarter core duplicates out of 686 reported above 0.05 ppm gold. Forty-eight percent of the duplicate pairs are reporting within ±25% for gold and eighty-four percent for silver. This is considered acceptable for quarter core duplicates.

Table 11-10 Summary of Quarter Core Duplicate Results for Gold and Silver, Bureau Veritas

			% of Sam	ple Pairs (>10	x d.l.) Reportir	ng within
Analyte	# of Pairs	# of Pairs above 10x d.l.	±5%	±10%	±20%	±50%
Au - QCore	686	108	10%	18%	48%	73%
Ag - QCore	686	81	25%	59%	84%	95%

Figure 11-5 XY and RPD Chart for Gold and Silver in Quarter Core Duplicates, Bureau Veritas



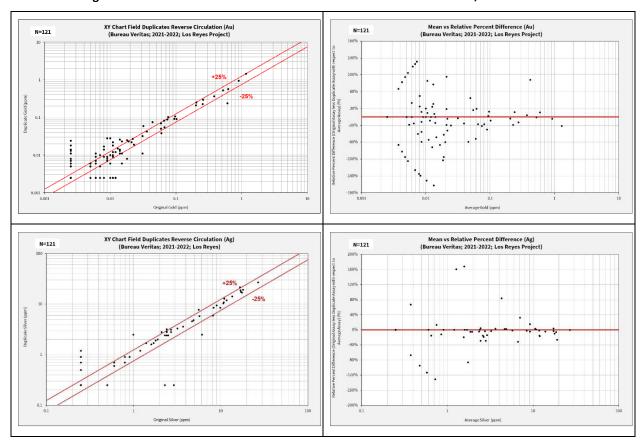


A total of 121 reverse circulation duplicates were collected and submitted for analyses. A total of 20 reverse circulation duplicates out of 121 reported above 0.05 ppm gold. Eighty-five percent of the duplicate pairs are reporting within ±25% for gold and 74% for silver. This is considered acceptable for reserve circulation duplicates.

Table 11-11
Summary of Reverse Circulation Duplicate Results for Gold and Silver, Bureau Veritas

			% of Sam	ple Pairs (>10	x d.l.) Reportir	ng within
Analyte	Analyte # of Pairs # of Pairs above 10x d.l.		±5%	±10%	±20%	±50%
Au - RC	121	20	25%	30%	85%	95%
Ag - RC	121	19	47%	53%	74%	84%

Figure 11-6 XY and RPD Chart for Gold and Silver in Reverse Circulation, Bureau Veritas



### **Preparation Duplicates**

At BV, a preparation duplicate is taken on a regular basis, in addition Prime select samples ending in '25', or one sample in one hundred.

A total of 460 preparation duplicates were analyzed for gold and silver. A total of 88 duplicate pairs out of 460 reported above 0.05 ppm gold. The preparation duplicates for gold have 74% of

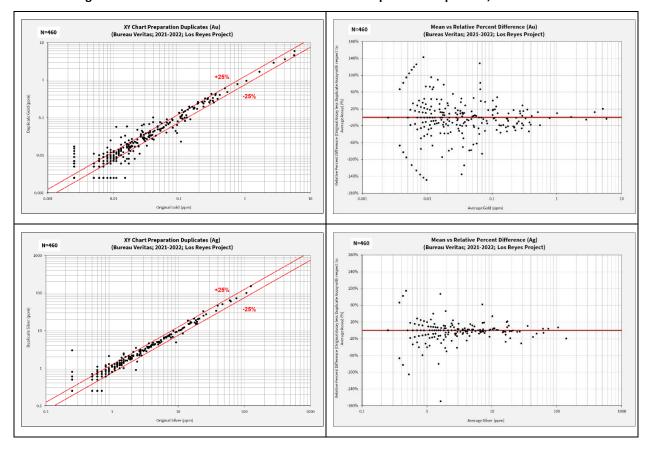


the duplicate pairs reporting within  $\pm 25\%$ . A total of 65 duplicate pairs out of 460 reported above 5 ppm silver. The preparation duplicates for silver have 92% of the duplicate pairs reporting within  $\pm 25\%$ . These results are considered acceptable.

Table 11-12
Summary of Preparation Duplicate Results for Gold and Silver, Bureau Veritas

			% of Sam	ple Pairs (>10	x d.l.) Reportir	ng within
Analyte	# of Pairs	# of Pairs above 10x d.l.	±5%	±10%	±20%	±50%
Au	460	88	22%	35%	74%	97%
Ag	460	65	54%	69%	92%	98%

Figure 11-7 XY and RPD Chart for Gold and Silver in Preparation Duplicates, Bureau Veritas



### **Pulp Duplicates**

Commercial laboratories routinely assay a second aliquot of the sample pulp, for approximately one in ten samples, these are pulp duplicates. The pulp duplicate results are used by the laboratory for their internal quality control monitoring. In addition, Prime selects every sample ending in '75', or one sample in one hundred, to be analyzed in duplicate.



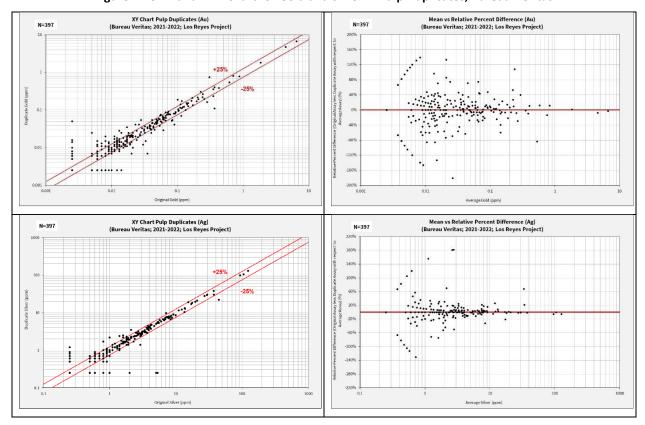
Pulp duplicate results for gold are available for 397 samples. A total of 72 duplicate pairs out of the 397 reported above 0.05 ppm gold. The pulp duplicates for gold have 75% of the duplicate pairs reporting within ±25%. Precision for the pulp duplicates is acceptable.

Pulp duplicate results for silver are available for 397 samples. A total of 49 duplicate pairs out of the 397 reported above 5 ppm silver. The pulp duplicates for silver have 90% of the duplicate pairs reporting within  $\pm 25\%$ . Precision for the pulp duplicates is acceptable.

Table 11-13
Summary of Pulp Duplicate Results for Gold and Silver, Bureau Veritas

			% of Sam	ple Pairs (>10	x d.l.) Reportir	ng within
Analyte	Analyte # of Pairs # of Pairs above 10x d.l.		±5%	±10%	±20%	±50%
Au	397	72	15%	47%	75%	92%
Ag	397	49	63%	78%	90%	94%

Figure 11-8 XY and RPD Chart for Gold and Silver in Pulp Duplicates, Bureau Veritas



## **Check Assays**

A total of 274 pulps were selected from the samples analyzed at BV. The samples were submitted to SGS for check assaying. The methods from both laboratories are comparable.



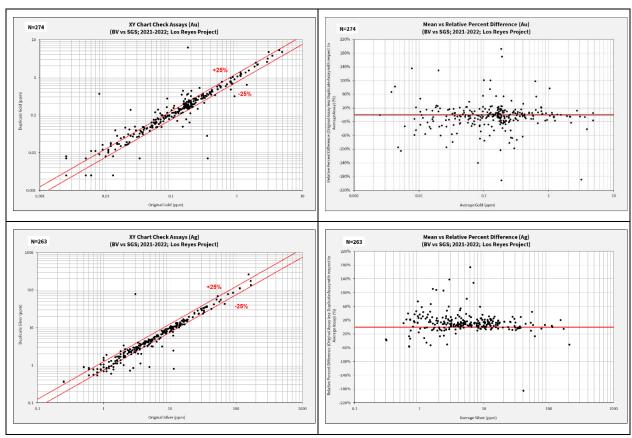
Seventy-nine percent of the check assay results for gold are within  $\pm$  25% of the two sets of laboratory results; this is acceptable agreement. In forty-four percent of cases BV is higher than SGS. The average relative percent difference (RPD) for gold between BV and SGS is -2%, this indicates that on average the SGS results are higher than BV results by about 2%. Based on the charts in Figure 11.9, the results are well distributed above and below zero percent relative difference.

For the silver results, 85% are within  $\pm 25\%$  of the two sets of laboratory results. The results tend to be reported higher at BV than at SGS. The results are mostly plotting above the zero relative percent difference for all grade ranges. The average difference between the two laboratories is 12%, with the results being higher at BV for seventy-seven percent of the case.

Table 11-14
Summary of Check Assay Results for Gold and Silver, BV vs SGS

				% of Sample Pairs (>10x d.l.) Reporting within			
Analyte	# of Pairs	# of Pairs above 10x d.l.	Average RPD	±5%	±10%	±20%	±50%
Au	274	212	-2%	25%	49%	79%	90%
Ag	263	139	12%	27%	48%	85%	96%

Figure 11-9 XY and RPD Chart for Gold and Silver in Check Assays, BV vs SGS





## 12. DATA VERIFICATION

The following section summarizes the data verifications that were carried out and documented by the Authors for this technical report, including verification of all drill data collected by Prime during their 2021 through 2022 drill programs.

#### 12.1 Drill Hole Database Validation

Spot checks of the 2022 drill hole database (DHDB) revealed only minor errors which were flagged and rectified by the Company. Systematic spot-checking of collar information and assays to confirm the DHDB was suitable for ongoing use through the addition of incoming data was performed. The DHDB contained a total of 422 holes (Table 10-1). Not all of the 493 historical drill holes have complete collar, assay and drill log data.

### 12.2 Verification of Analytical Quality Control Data

Chantal Jolette from Qualitica Consulting Inc. analyzed the analytical quality control data produced by Prime in 2021 and 2022.

Prime provided the external analytical control data containing the assay results for the quality control samples. All data were provided in Microsoft Excel spreadsheets. Ms. Jolette aggregated the assay results of the external analytical control samples for further analysis.

Control samples were charted as follows to highlight their performance:

- Control charts for blank material
- Control charts for reference materials
- Scatter plot and RPD chart for field duplicates
- Scatter plot and RPD chart for preparation duplicates
- Scatter plot and RPD chart for pulp duplicates
- Scatter plot and RPD chart for check assays

The charts that were plotted to assess the performance of the primary laboratory ALS Global and Bureau Veritas are provided in Appendix B. The performance of the analytical control data is discussed in Section 11.

In the opinion of the Qualified Person, the sample preparation, security, and analytical procedures for all assay data are adequate to support mineral resource estimation.



### 12.3 Data and Spatial validation

During the site investigation of the Property the Qualified Person:

- Located drill collars from the previous and current field campaigns and validated coordinates from the database using a handheld Garmin GPS.
- Reviewed the down hole survey and collar locations spatially in Leapfrog software to ensure that drill collars were on topography and there were no unusual drill hole deviations.
- Reviewed drill logging and procedures to confirm the presence of hydrothermal alteration, banded chalcedonic quartz and heterolithic breccias in drill core.
- Validated the logged geology by visiting various outcrops in the field near drilled areas.
- Compared assays in the Access database against the lab assay certificates as part of the validation process.
- Tracked the logging and assay data from the source Access database to the resource modeling data held in Leapfrog software to ensure the data matched as part of the data transfer validation process.
- The 3D wireframes were reviewed spatially in Leapfrog software to validate them with respect to the logged geology and grade based domaining strategy.
- The exploratory data analysis was reviewed and included: target composite length, data isolation, hard vs. soft boundaries, grade capping, and variography.
- The resource estimation process was reviewed and included: block model set up, various
  estimation methods, interpolation run strategies, model validation, resource
  classification strategies, metal loss due to capping and grade restrictions, cut-off grade
  development, and Mineral Resource reporting.

### 12.4 Limitation to Data Validation by Qualified Person

Limitations to the validation that the Qualified Person was able to complete are listed below:

- The Qualified Person was not involved in the Property prior to 2022, and therefore cannot validate the field procedures used during drilling and sample collection prior to the involvement by Prime Mining.
- Laboratory inspections were not completed by the Qualified Person.
- The BGBG.MX law firm did not have access to all of the original tenure documents.

### 12.5 Opinion of the Independent Qualified Person

The Qualified Person site inspection, which was conducted by John Sims, CPG., during November 11th to the 15th of 2022, satisfies the National Instrument 43-101 criteria. It is the opinion of the Qualified Person that the field procedures and sampling protocols that were implemented by Prime are reasonable. Also, the quality of the laboratory testing completed during the various



stages of the Los Reyes project is reasonable. The independent Qualified Person is confident that the samples and associated laboratory datasets that are used in this Technical Report are accurate.

Based on this review, Mr. Sims has no reason to question the validity of the exploration and/or drilling conducted and/or the results thereon. That is, the adequacy of the data used in this report is considered accurate in the Independent Qualified Person's opinion.

Mr. Sims reserves the right, but will not be obligated, to revise the Report and conclusions if additional information becomes known to them after the effective date of this Report.



## 13. METALLURGICAL TESTING

## 13.1 Mineralogy & Metallurgical Test Work prior to 1998

A summary of Metallurgical and Mineralogical work performed before 1998 can be found in the 2005 report by López & Stevens. Excerpts from this report are included below.

#### 13.1.1 Mineralogy Test Work Prior to 1998

"According to petrographic studies the gold and silver minerals of the Guadalupe de Los Reyes Project occur as grains of native gold or electrum that typically range in size from 5 to 30 microns, with occasional coarser grains of up to 60 by 230 microns (0.23 mm).

Approximately 50 percent of the grains are found liberated, while the rest are locked in quartz or occasionally intergrown with inclusions of Fe oxides. No other significant elements occur with the gold and silver that may interfere with the metallurgical recovery. Cyanidation methods are effective, provided that the grinding of the rock allows for the mineral grains to be reached by contact with the solvent solutions."

## 13.1.2 Mineral Processing methods, prior to 1998

"The Guadalupe de Los Reyes Mining District has recorded production of approximately 320,000 ounces of gold and 15.0 million ounces of silver since 1872, in addition to an unknown amount from the District's discovery in 1772. The majority of the production was processed by the methods of amalgamation and flotation in the Dolores plant, from 1872 to June 21, 1937 with installed capacity of 120 tpd. In 1935, the El Zapote plant initiated operations with a capacity of 40 tpd by a combined method of amalgamation and flotation. The plant operated until November of 1944 when the companies Minas Tatemas and Zapote closed both the mine and plant. In 1939, the Chiripa mine initiated processing the ore at the new Crosolia cyanidation plant with 100-tpd capacity. The plant operated until 1944 when all mining activities in the area were shutdown due to political unrest. The gold and silver recoveries at the Crosolia plant were reported at over 90 percent. Finally, during the period of October 1988 to 1989, Compañía Minera Campanillas (Mr. Enrique Gaitán Enríquez) mined and processed 31,529 tonnes of mineral from the El Zapote deposit by vat leaching with cyanide extraction. The ore grade was reported as containing 5.8 g/t Au and less than 50 g/t Ag. Mr. Gaitán indicated a recovery of 93 kilograms of gold or approximately 51 percent of the contained gold."

### 13.1.3 Metallurgical test work, prior to 1998

"In October 1988, the Servicios Industriales Peñoles, S.A. de C.V. (Peñoles), Centro de Investigaciones Técnicas reported metallurgical test work for El Zapote samples submitted by Mr. Gaitán indicating recoveries for gold and silver by bottle roll tests of 96.70 and 49.39 percent respectively, at a size 67.04 percent passing minus 0.075 mm (-200 mesh). Column tests were carried out in several granolumetric compositions, and the best results (90.48 percent recovery for the gold and 44.51 percent for the silver) were obtained at a size of minus 0.50 mm (-35 mesh) with agglomeration. A separate sample submitted for vat leaching test reported recoveries of 55.06 percent for the gold, and 26.76 percent for the silver at a mineral size of minus 9.53 mm (3/8"). These tests indicate that recoveries are higher at finer grinding".



"In February 1990, a flotation test on a single El Zapote mineral sample was also carried out by Peñoles resulting in recoveries of 84.15 and 40.43 percent of gold and silver, respectively, at a size of 81.11 percent minus 0.075 mm (-200 mesh)."

"In January 1995, Kappes, Cassiday & Associates reported results of metallurgical test work performed in samples submitted by NCM from the El Zapote deposit. These consisted of four drill cutting samples at minus 2.36 mm (-3/32") size for bottle roll testing resulting in gold recoveries of 63.2 to 70.6 percent for a three day leach time (silver was not assayed)".

"During the 1997 Prefeasibility effort, Tecnoco had more comprehensive metallurgical bottle roll tests developed by McClelland Laboratories de México, S.A. de C.V. on three bulk samples and eight drill cutting samples, composited from 461 separate RC samples from the El Zapote deposit. In PAH's opinion these samples represent fairly well distributed sections of the El Zapote deposit."

### 13.2 Metallurgical test work, 1998-2012.

Between 1998 and 2012, multiple metallurgical analyses were conducted on a range of mineral samples primarily from the Zapote deposit. Details of each analysis are reviewed in the following subsections.

### 13.2.1 Metallurgical Testwork - 1998

#### **McClelland Laboratories**

Analyses conducted in 1998 by McClelland Laboratories focused on the amenability of samples to heap leaching processes. Three bulk samples and eight composite RC samples from the Zapote deposit were tested. The composite samples were comprised of 461 individual RC samples. The sample compositions were predominantly quartz stockwork veins of known high grade. The bulk samples were taken at shallow depths which could have been subject to oxidation. It was shown during this analysis that gold recovery could be improved by grinding and leaching the material using conventional cyanidation processes. Cyanide and lime consumption were low except for cyanide consumption in some column tests (Bryan, Scharnhorst, and Spiller, 2018).

The composite samples were analyzed as received (1.7 mm), and the bulk samples were crushed to 12.5 mm, 9.5 mm, 6.3 mm, and 70 percent -1.7 mm for direct agitated cyanidation "bottle roll" testing. Finer sized samples yielded higher percentages of recovery. The highest gold recovery achieved was 75.4% from a minus 10 mesh composite sample after 96 hours of leaching (López & Stevens, 2005). Average gold and silver recovery within the composite samples was 58 and 22.5 percent, respectively. Table 13-1 summarizes the bottle roll cyanide leach tests from Zapote bulk samples (López & Stevens, 2005).



Table 13-1
M1998 Bulk Sample Testing Results

Sample	Grind Size mm	Gold Recovery (%)	Silver Recovery (%)	NaCN (kg/t)	Lime	Notes
A-Zapote Saddle	- 12.7	37.5	13.8	0.14	1.30	Reagent requirements low
	- 10 mesh	59.6	25.2	0.14	1.50	Gold recovery rates were rapid
	- 9.53	40.7	23.6	0.14	1.50	and complete after 24 hours
	- 6.35	47.6	16.8	0.23	1.40	
C-Gaitan Footwall	- 12.7	57.5	12.6	0.07	1.20	Gold recovery increased with
	- 10 mesh	73.0	25.2	0.16	1.20	decreased mesh size; reagent
	- 9.53	59.6	13.1	0.16	1.20	requirements low
	- 6.35	64.1	17.8	0.16	1.20	
D-Gaitan Stringer	- 12.7	57.5	22.2	0.06	1.60	Gold recovery increased with
	- 10 mesh	72	35.7	0.09	1.80	decreased mesh size; reagent
	- 9.53	62.4	23.4	0.14	1.50	requirements low
	- 6.35	65.0	29.4	0.22	1.50	
Composite ZPF-01	- 10 mesh	60.5	25.3	0.23	2.10	NA
Composite ZPF-02	- 10 mesh	64.2	27.0	0.29	2.70	NA
Composite ZPF-03	- 10 mesh	58.2	21.8	0.30	2.60	NA
Composite ZPF-04	- 10 mesh	47.5	22.9	0.40	2.20	NA
Composite ZPF-05	- 10 mesh	57.5	20.1	0.15	2.00	NA
Composite ZPF-06	- 10 mesh	60.5	23.5	0.22	1.90	NA
Composite ZPF-07	- 10 mesh	43.0	12.0	0.16	1.00	NA
Composite ZPF-08	- 10 mesh	75.4	27.4	0.37	1.40	NA

Column percolation leach tests were also conducted on the three bulk samples of various mesh sizes to determine amenability to heap leach conditions, precious metal recovery, recovery rate, and reagent requirements. The results are shown in Table 13-2 (based on López & Stevens, 2005):

Table 13-2 Results from Column Leach tests 1998

Sample Name	Mesh size (mm)	Leach time (days)	Gold Recovery (%)	Silver Recovery (%)	NaCN (kg/t)	Lime (kg/t)
P1 Zapote Saddle	12.70	67	64.56	14.28	1.45	1.00
P2 Zapote Saddle	9.53	53	62.81	15.15	1.23	1.20
P3 Zapote Saddle	6.35	53	71.61	17.50	1.17	1.10
P4 Gaitan Footwall	12.70	67	85.76	17.14	1.25	1.00
P5 Gaitan Footwall	9.53	67	83.88	18.64	1.37	0.90
P6 Gaitan Footwall *	6.35	47	91.08	19.50	1.34	1.00
P7 Gaitan Footwall	6.35	67	83.93	19.84	1.34	1.00
P8 Gaitan Stringer	12.70	60	83.74	26.88	1.24	1.30
P9 Gaitan Stringer	9.53	60	81.52	29.86	1.19	1.20
P10 Gaitan Stringer	6.35	53	94.31	35.01	1.31	1.20

<sup>\*</sup>Leach test to provide data for environmental testing

The results of the column leach testing showed that samples were amenable to heap leach cyanide treatment at most mesh sizes. Gold recovery ranged from 62.81 percent to 94.31 percent,



and silver recovery ranged from 14.28 percent to 35.01 percent. Leach time ranged from 53 to 67 days. Gold recovery rates increased incrementally, with decreasing mesh size and reagent requirements (López et al., 2019).

Gold recovery rates were rapid for the column samples and extraction was largely complete after 20 days of leaching. Additional gold was extracted after 20 days but at a substantially slower rate (López & Ramirez, 2019).

## 13.3 Metallurgical test work 2012

In 2012, multiple metallurgical analyses were conducted on a range of mineral samples primarily from the Zapote deposit. Table 13-3 below summarizes the RDI testing.

Table 13-3
RDI Testing Summary

Date	Laboratory	Area	Analytical Method	Gold Recovery (%)	Silver Recovery (%)	NaCn (kg/t)	Lime (kg/t)	CWI (Kwh/t)	Abrasion Index value
			Gravity concentration	11.8 - 32.8	1.7 - 24.3	NA	NA	NA	NA
		Consulting Zapote	Flotation test	93	83	NA	NA	NA	NA
	PDi Consulting		CIL Leach Testing:	57.7 - 98.9	28.5 - 47.2	NA	NA	NA	NA
2012	2012		CIL Leach Testing with Pb(NiO <sub>3</sub> ) <sub>2</sub>	93	83	NA	NA	NA	NA
			Comminution using Bond	NA	NA	NA	NA	16.85 -	0.2613 -
		Ball Mill Index					17.44	0.4619	

#### **Leach Testing**

In September 2012, RDi Inc. (RDi) performed leach testing on composite samples comparing whole ore agitated leaching, carbon in leach (CIL), as well CIL with lead nitrate. Parameters such as cyanide concentration, pulp density, grind size, and leach method were evaluated to determine preliminary operating parameters, shown in Table 13-4 (based on López & Ramirez, 2019). The results of these analyses are summarized in Table 13-5.

Table 13-4
Anticipated leach recoveries and parameters 2012

Mesh Size	Retention time	Pulp Density	Gold Recovery	Silver Recovery
(mm)	(hours)	(% of solids)	(%)	(%)
150	48	40	93	83



Table 13-5
General Results of RDi Leach Testing 2012

Method	Sample Type	Gold Recovery (%)	Silver Recovery (%)	Notes
Direct cyanide leaching	Composite	57.7 - 98.9	28.5 - 47.2	Refractory silver recovery
Direct cyanide leaching	Composite	57.7 - 98.9	16.8 - 90.4	Leaching exhibited recovery
CIL with Pb(NO <sub>3</sub> ) <sub>2</sub>	Composite	93	83	Addition of Pb(N03)2 reduced
				cyanide consumption significantly

Note: The cause for the variance in silver extractions between composites was not determined.

There are no known processing factors or deleterious elements that could have a significant effect on potential economic extraction (López & Ramirez, 2019).

### **Gravity Concentration**

Test work, reported by RDi in September 2012, indicated that a direct smelter product could be produced via two-stage gravity concentration requiring no additional on-site processing. The addition of a gravity circuit would also allow for the recovery of gold that may not be recoverable through cyanidation. However, test work also indicated that a gravity concentrate would not produce high enough recoveries to alleviate the need for a leaching process.

Due to the high variability of the results, it is difficult to attribute a gravity recovery given the range of grind sizes and composites tested; however higher recoveries of gold were obtained at finer grind sizes. Gravity gold recoveries obtained in the test work were varied, ranging from 11.8 % to 32.8 %, with most results ranging in the mid-teens. Concentrate grades varied, ranging from as low as 97.1 g/t to as high as 5698.7 g/t (López & Ramirez, 2019).

Table 13-6
Gravity Concentration Test Results

Product	Assay	, g/t	Distribution %						
Product	Au	Ag	Wt	Au	Ag				
Composite No. 1: P <sub>80</sub> = 48 Mes	Composite No. 1: P <sub>80</sub> = 48 Mesh (T-1)								
Gemeni Conc.	119.50	6,948.6	0.3	17.1	16.9				
Gemeni Tail	5.07	279.3	12.3	28.3	26.6				
Cal. Knelson Conc.	7.92	445.9	12.6	45.4	43.5				
Knelson Tail	1.37	83.3	87.4	54.6	56.5				
Cal. Feed	2.19	128.9	100.0	100.0	100.0				
Composite No. 1: P <sub>80</sub> = 100 Me	esh (T-2)								
Gemeni Conc.	160.40	8,927.8	0.3	23.1	20.8				
Gemeni Tail	4.28	298.2	10.2	20.6	23.2				
Cal. Knelson Conc.	8.82	549.2	10.5	43.7	44.0				
Knelson Tail	1.34	82.2	89.5	56.3	56.0				
Cal. Feed	2.13	131.4	100.0	100.0	100.0				
Composite No. 2: P <sub>80</sub> = 48 mes	Composite No. 2: P <sub>80</sub> = 48 mesh (T-3)								
Gemeni Conc.	123.70	5,756.6	0.3	13.6	8.5				

Dundunt	Assa	y, g/t	Distribution %			
Product	Au	Ag	Wt	Au	Ag	
Gemeni Tail	5.11	344.3	11.9	21.2	19.0	
Cal. Knelson Conc.	8.19	484.7	12.2	34.8	27.5	
Knelson Tail	2.13	177.7	87.8	65.2	72.5	
Cal. Feed	2.87	215.2	100.0	100.0	100.0	
Composite No. 2: P <sub>80</sub> = 100 N	lesh (T-4)					
Gemeni Conc.	125.50	6,488.1	0.4	15.2	10.4	
Gemeni Tail	5.20	415.0	10.8	20.0	19.9	
Cal. Knelson Conc.	9.39	610.7	11.1	35.2	30.2	
Knelson Tail	2.16	176.1	88.9	64.8	69.8	
Cal. Feed	2.96	224.4	100.0	100.0	100.0	
Composite No. 3: P <sub>80</sub> = 48 Me	esh (T-5)			•		
Gemeni Conc.	450.60	778.4	0.1	13.2	2.5	
Gemeni Tails	5.45	36.7	12.1	21.9	16.2	
Cal. Knelson Conc.	8.67	42.1	12.2	35.1	18.7	
Knelson Tails	2.23	25.4	87.8	64.9	81.3	
Cal. Feed	3.02	27.4	100.0	100.0	100.0	
Composite No. 3: P <sub>80</sub> = 100 m	nesh (T-6)			•		
Gemeni Conc.	581.10	586.7	0.1	20.4	1.7	
Gemeni Tails	6.27	47.7	9.3	20.6	12.9	
Cal. Knelson Conc.	12.37	53.4	9.4	41.0	14.6	
Knelson Tails	1.85	32.6	90.6	59.0	85.4	
Cal. Feed	2.84	34.6	100.0	100.0	100.0	
Composite No. 5: P <sub>80</sub> = 65 Me	esh (T-7)					
Gemeni Conc.	97.09	875.1	0.2	22.2	24.3	
Gemeni Tail	1.86	23.8	11.0	23.0	35.7	
Cal. Knelson Conc.	3.59	39.3	11.2	45.2	60.0	
Knelson Tail	0.55	3.3	88.8	54.8	40.0	
Cal. Feed	0.89	7.3	100.0	100.0	100.0	
Composite No. 6: P <sub>80</sub> = 65 Me	esh (T-8)					
Gemeni Conc.	1,836.40	2,154.4	Trace	15.4	1.7	
Gemeni Tail	7.20	47.5	11.3	16.8	10.7	
Cal. Knelson Conc.	13.78	55.1	11.3	32.2	12.4	
Knelson Tail	3.71	49.5	88.7	67.8	87.6	
Cal. Feed	4.85	50.1	100.0	100.0	100.0	
Composite No. 7: P <sub>80</sub> = 65 me	esh (T-9)					
Gemeni Conc.	1,111.30	3,371.2	Trace	11.8	3.1	
Gemeni Tail	4.58	56.8	10.8	17.8	18.9	
Cal. Knelson Conc.	7.59	65.8	10.8	29.6	22.0	
Knelson Tail	2.19	28.3	89.2	70.4	78.0	
Cal. Feed	2.77	32.4	100.0	100.0	100.0	
Composite No. 9: P <sub>80</sub> = <b>100</b> N	lesh (T-10)					
Gemeni Conc.	5,698.70	16,544.9	0.1	32.8	8.3	
Gemeni Tail	23.25	212.2	11.6	25.5	20.2	
Cal. Knelson Conc.	52.89	297.5	1.7	58.3	28.5	
Knelson Tail	5.01	98.9	88.3	41.7	71.5	
Cal. Feed	10.61	122.1	100.0	100.0	100.0	



Silver recoveries also varied from a low of 1.7 percent to a high of 24.3 percent. These results appear to be due to the specific mineralogy of the composites tested rather than head grades. Concentrate grades were also variable, ranging from 586.7 g/t to 16,544.9 g/t (López & Ramirez, 2019). Due to the high grades of gravity concentrates, this likely removes the need for an intensive cyanide leaching process. This also has the potential to lower cyanide consumptions in downstream agitated leach tanks, as less gold and silver will be present (López & Ramirez, 2019).

#### **Flotation**

Flotation test work was performed on multiple composites by RDi Consulting Ltd, with the results reported in the September 2012 test report. These trials indicated uniform gold and silver recoveries of 90 % or greater, except for composite 3 in which the silver recovery was low, on the order of 20 %. Composite 3, with the poorest flotation response, also exhibited poor silver extractions in leach testing and gravity testing. This indicates the poor silver recoveries are likely due to an inherently refractory mineralogy in the specific composite rather than the selected recovery process to which it is subjected. Flotation was ultimately removed from consideration for the proposed process due to more optimal recoveries exhibited in leach testing.

### **CN Leaching**

The September 2012 RDi report included a variety of CN Leach tests, from which preliminary operating parameters for Mill with agitated CIL tanks (Carbon-In-Leach) can be derived, as seen in Table 13-7.

Table 13-7
Gravity Concentration Test Results

Grind Size	Mesh	150
Retention time	Hours	48
Pulp Density	% Solids	40
Au recovery		93 %
Ag recovery		83 %

The samples tested for CIL Leaching were from the following Composites, from the drill core storage library. Table 13-8 summarizes the composites.

Table 13-8
Description of Composite Samples

			Interv	/al
Rdi Composite	Target Zone	Drill Hole	From m	To m
		11CW 001	53.5	60.5
1	GLW	11GW-001	107.0	109.6
1	(Guadalupe West)	11CW 006	64.8	70.2
		11GW-006	73.7	94.0
2	Vein Zone	12GV-02	236.3	245.2



			Inter	val
Rdi Composite	Target Zone	Drill Hole	From m	To m
			289.8	294.7
		12GV-03	128.5	137.5
		12GC-01	167.6	169.8
	(Guadalupe East/Laija)		36.6	53.1
			85.4	89.7
		12GL-01	93.8	96.6
			108.8	110.5
			149.5	150.7
		12ZAP-01	43.1	58.1
			93.0	95.0
3	Zapote	12ZAP-04	114.1	116.6
			120.6	141.1
		12ZAP-05	83.9	98.8
4	Noche Buena	12NB-02	109.8	112.8
		12NB-02	121.2	128.9
5	Noche Buena	12NB-03	142	148.3
		12NB-04	107.2	109.3
6	Zapote	12ZAP-06	5.4	26.2
7	Zapote	12ZAP-07	5.9	30.6
8	San Miguel West	12SM-01	70.7	73.3
9	San Miguel West	12SM-02	50.8	56.5

## **Bond Abrasion and Bond Mill Work Index Test Work**

Bond Abrasion test work was carried out by Phillips Testing, Golden, CO, on 3 composites provided by Vista Gold, Table 13-9 below.

Table 13-9 Bond Abrasion Test Work

Ore Processing Eqmt.	Wear Occurrence	Vista Comp 1	Vista Comp 2	Vista Comp 3
Abrasion Index Test	-3/4+1/2 Feed	0.2613	0.3448	0.4619
		lb/kW-hr	lb/kW-hr	lb/kW-hr
Wet Rod Mills	Rod Media	0.2634	0.2795	0.2973
	Steel Liners	0.0230	0.0251	0.0275
Wet Ball Mills	Ball Media	0.2204	0.2427	0.2683
	Steel Liners	0.0171	0.0186	0.0204
Dry Ball Mills	Ball Media	0.0256	0.0294	0.0340
	Steel Liners	0.0026	0.0029	0.0034
Crushers	Liners	0.0438	0.0513	0.0620



#### **Bond Ball Mill Work Index**

The Bond Ball mill work index was determined at 100 mesh for the Composites 1 to 3.

Table 13-10
Bond Ball Mill Work index

Composite	BMWi @ 100 mesh					
1	16.85					
2	17.30					
3	17.44					

The test results indicate that the ore is relatively hard.

### 13.4 Mineralogical Testwork 2012

Petrographic Analysis was carried out by DCM Science Laboratory Inc., Wheat Ridge, Colorado, in order to determine the bulk mineralogy of five composite samples (Vista 1, Vista 2, Vista 3, Vista 5 and Vista 9 – see Table 13-11 for description of the composites and Figures 13-1 to 13-7) with an emphasis on Au/Ag mineralogy and liberation (Bryan, Lips, Scharnhorst, and Spiller, 2014). Each sample was prepared as a standard polished thin section for study by reflected transmitted light microscopy. Color photomicrographs are included for documentation.

<u>Mineral Assemblage</u>: Petrographic analyses of the Vista composite samples confirm the bulk mineral phases are very similar. Therefore, the bulk mineralogy will be discussed together.

<u>Silicate Mineralogy</u>: The primary phase in all samples is secondary quartz. Individual grains vary greatly in size and habit. The majority of quartz is in the form of anhedral grains with a mosaic texture. Individual grains vary in size from 5 microns up to 1.2mm. In some fragments quartz occurs as chert mixed with fibrous looking chalcedony. Quartz also occurs as prismatic forms, showing sharply bounded crystal faces but rarely. Intermixed with quartz are small seams and pockets of secondary, hydrothermal potassium feldspar (adularia). The adularia is water clear and occurs as small, subhedral crystals up to 100 microns. In all samples there are rock fragments that appear to be altered andesite. The fragments are composed of numerous euhedral to subhedral plagioclase that show moderate to strong alteration to sericite. The phenocrysts sit in a fine grained matrix of secondary silica, brown clay assumed to be smectite and green colored mats of chlorite. Some chlorite takes on subhedral to euhedral outlines, indicating the replacement of amphibole. Vista 5 and Vista 9 carry rock fragments with a dacite or rhyodacite composed of both sanidine and andesine feldspar. Vista 5 has the highest concentration of this rock type.

<u>Carbonate</u>: Carbonate mineralogy is present in the Vista 1, Vista 2 and Vista 3 samples. The carbonate is fine to coarse grained calcite with measurements that vary from 5 microns up to 1mm. Calcite is seen as patches in secondary silica and as fracture filling.



<u>Sulfide and Oxide Mineralogy</u>: Oxide mineralogy is primarily hematite from the alteration of magnetite. Hematite pseudomorphs after magnetite occur primarily in igneous rock fragments. Iron oxide also occurs as small rosettes, fracture filling and as massive patches. Sulfide mineralogy is primarily pyrite. Pyrite occurs as anhedral to subhedral grains that vary from 2 microns up to 200microns. Some of the sulfide is free of alteration but numerous goethite pseudomorphs after pyrite are scattered throughout both quartz fragments and igneous fragments. It is common to see goethite pseudomorphs with relict fragments of pyrite. A small population of pyrite shows replacement by fine grained, yellow jarosite. Jarosite is also associated with patches of exotic iron oxide. Traces of secondary rutile and ilmenite altered to leucoxene are also present.

Gold and Silver Mineralogy: Ag mineralogy occurs in two modes. The most common is argentite, which generally occurs as interstitial filling between grains of quartz. Grain size varies greatly from 2 microns up to 250 microns for larger patches. Argentite is also seen as drop-like inclusions in pyrite and secondary iron oxide with a grain size that varies from 2 microns to 25 microns. Some larger patches of iron oxide appear to have thin veinlets of argentite but identification is difficult and uncertain due to the veins' thin and fine nature. Native Ag is present as a trace and is generally seen as small, irregularly shaped grains in secondary quartz. Grain size is very fine with measurements from 2 microns up to 50 microns. Argentite and native Ag are closely associated with Au. Au is commonly seen as attachments to Ag or as small inclusions in argentite with a grain size that varies from approximately 1 microns up to 20 microns. Minute grains in the 1 micron to 3 microns size range also occur in secondary quartz. Some of the grains wear thin jackets of iron oxide. The Au/Ag mineralogy, in general, shows simple locking, particularly when associated with quartz as interstitial pore filling. Although some grains are extremely fine grained, most should liberate fairly easily. Argentite may be problematic when associated with iron oxide where it tends to be very fine grained and, perhaps, more intimately intermixed than light microscopy can accurately define. Jarosite is present in all samples and may be associated with low levels of refractory Ag.

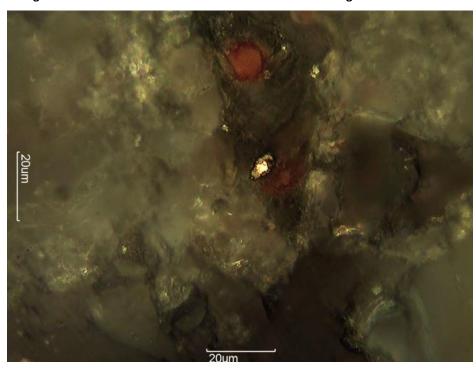
Table 13-11 Sample Composition

Client Sample No.:	Vista 1	Vista 2	Vista 3	Vista 5	Vista 9
Primary Mineralogy					
Quartz	79	65	85	57	84
K-Feldspar/Adularia	11	21	9	23	9
Plagioclase	3	6	2	18	5
Calcite	5	7	2	-	-
Iron Oxide	2	1	2	2	2
Trace Mineralogy					
Pyrite	Х	Χ	X	Χ	Χ
Jarosite	Х	X	Х	Χ	Χ
Sericite	Х	Χ	X	Χ	X
Smectite (?)	X	Χ	Χ	Χ	Χ



Client Sample No.:	Vista 1	Vista 2	Vista 3	Vista 5	Vista 9
Rutile	Х	Х	Х	Х	Х
Chlorite	X	X	Χ	X	Χ
Argentite	X	Χ	X	Χ	Χ
Ag	-	Χ	X	Χ	-
Au	Χ	Χ	Χ	-	Χ
X = present					

Figure 13-1 Vista 1 Au rimmed with iron oxide. Reflected light – 500X.



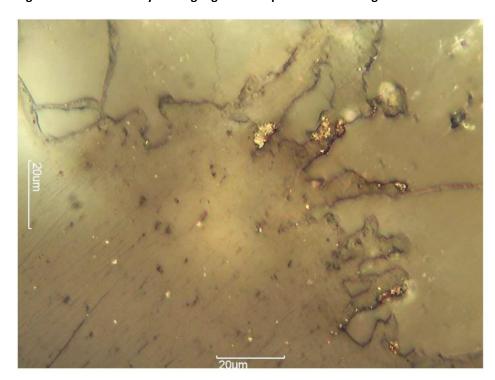
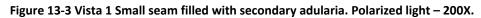


Figure 13-2 Vista 1 Sooty looking argentite in quartz. Reflected light – 500X.



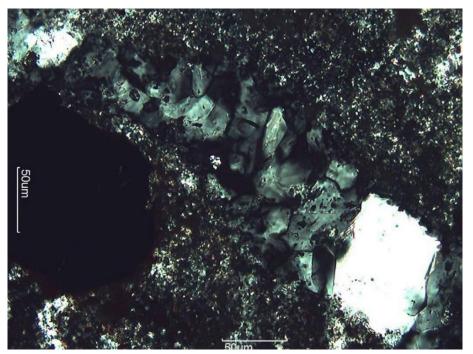
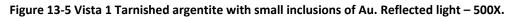
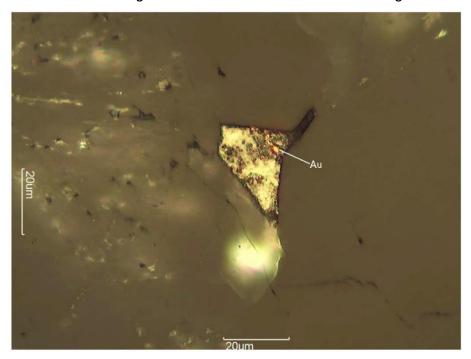




Figure 13-4 Vista 1 Andesite rock fragment with plagioclase. Polarized light – 200X.





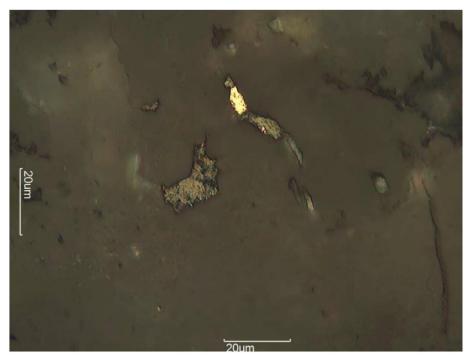
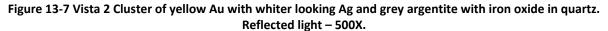
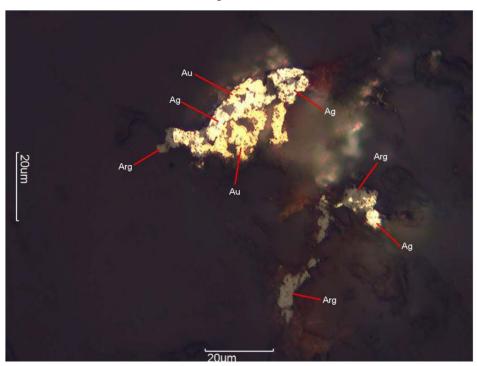


Figure 13-6 Vista 2 Bright yellow Au with dirty grey argentite in quartz. Reflected light – 500X.







## 13.5 Metallurgy & Mineralogy Test Work 2019 – 2023 – Prime Mining Corp.

Prime Mining has undertaken several high-level mineralogical and metallurgical tests including gravity separation, flotation and bottle roll (recovery) testing. Results indicate good recoveries through fine crushing, and that inclusion of a gravity circuit may be beneficial to an ore processing circuit.

All mineralogy and metallurgical test work for Prime was completed on diamond drill core rejects or pulps saved after the assay labs have completed their work. Figure 13-8 show the drill holes used by Prime for metallurgical test work. Recent metallurgical test work was undertaken to evaluate if any differences exist that would impact ore processing methods outlined in past studies.

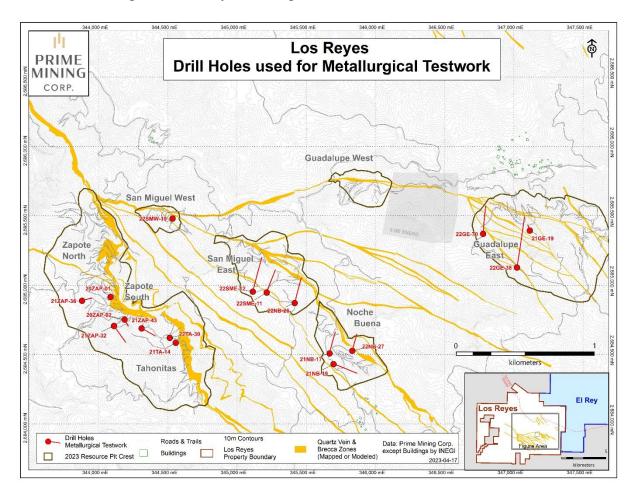


Figure 13-8 Los Reyes metallurgical test work locations

## 13.5.1 Mineralogy test work at Florin Lab, Reno, October 2020.

Initial mineralogy test work was carried out on 14 samples from the Vista assay pulps, by the TESCAN Integrated Mineral Analyzer (TIMA) which is a fully automated SEM-based analysis



system that provides quantitative mineralogical and textural data on the basis of automated point counting. Automated mineralogy utilizes Scanning Electron Microscopy (SEM) and Energy-dispersive X-ray spectroscopy (EDS) to perform rapid and accurate analysis of mineralogical samples. Results of which are tabulated below in Table 13-12.



Table 13-12 Florin Lab Mineralogy Analysis

Sample ID	15581	.8M	15624	15M	1574	484	1574	185	1581	145	1581	146	1582	71
Element	g/t	Ratio X:Au												
Si	353,700		357,500		459,300		413,400		422,600		433,700		428,800	
Au	2.503		10.011		2.709		2.949		2.571		6.960		1.714	
Ag	34.6	13.8	467.3	46.7	34.3	12.7	60.3	20.4	43.9	17.1	52.5	7.5	17.8	10.4
S, total	700		1600		100		100		100		100		400	
S, sulfide	0		800		0		0		0		0		100	
S, sulfate	700		800		100		100		100		100		300	
C, total	4800		2100		600		900		400		400		3700	
C,organic	1900	759.1	1800	179.8	600	221.5	900	305.2	400	155.6	400	57.5	3700	2158.7
C,inorganic	2900		300		0		0		0		0		0	

Sample ID	1582	72	1586	39	1586	540	1591	91	1591	92	1889	32	1889.	33
Element	g/t	Ratio X:Au												
Element	g/ t	A.Au	g/t	Λ.Au	g/ t	A.Au								
Si	413,200		373,700		375,700		365,100		371,600		405,900		411,900	
Au	0.926		0.891		0.617		0.823		0.994		1.44		2.366	
Ag	41.8	45.1	21.3	23.9	13.7	22.2	13.0	15.8	2.1	2.1	63.1	43.8	45.6	19.3
S, total	100		100		100		100		100		100		100	
S, sulfide	0		0		0		0		0		0		0	
S, sulfate	100		100		100		100		100		100		100	
C, total	2500		2400		1700		1300		1700		3300		3000	
C,organic	2500	2699.8	2400	2693.6	1700	2755.3	1200	1458.1	1700	1710.3	3100	2152.8	2900	1225.7
C,inorganic	0		0		0		100		0		200		100	



## 13.5.2 Mineralogy test work at PMC Lab, Vancouver, 2019

The mineralogy work documented below in Table 13-13 serves to document some of the early work completed by PMC in 2019.

Table 13-13
PMC Lab Mineralogy Analysis – Modal Abundance, 2019

Sample Information	1116 Crushed M21032-0001	1429 Crushed M21032- 0002	2207 Crushed M21032- 0003	4336 Crushed M21032- 0004	0428 Crushed M21032- 0009	1432 Crushed M21032- 0010	3797 Crushed M21032- 0011	4361 Crushed M21032- 0012			
Ratio Ag:Au	165.3	4.3	29.3	91.2	5.2	4.8	81.5	64.6			
Ag gpt	1416.0	136.2	200.0	4224.0	66.4	112.6	953.0	2545.0			
Au gpt	8.567	32.000	6.824	46.300	12.800	23.300	11.700	39.400			
Drillhole	21MINA-02	21ZAP-09	21NB-02	21GE-03	21ZAP-04	21ZAP-09	21GE-01	21GE-03			
Sample, m	146.25-	55.5-	119.15-	190.8-	111-	59.55-	393.5-	219.45-220.6			
	146.65	57	120.1	191.7	112.5	61.05	395				
Sample Modal Abundace (mass %)											
Native Gold	0.170	0.201	0.203	0.520	0.151	0.244	0.168	0.506			
Electrum	0.018	0.008	0.014	0.041	0.010	0.037	0.002	0.061			
AuAg Telluride	0.005	0.000	0.000	0.000	0.000	0.001	0.000	0.000			
Ag>Au	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000			
Ag minerals	0.132	0.002	0.003	0.429	0.000	0.006	0.171	0.193			
Other Sulphides	0.192	0.000	0.001	0.326	0.002	0.001	0.314	0.116			
Pyrite/Pyrrhotite	1.664	0.004	0.000	0.299	0.003	0.013	0.138	0.017			
Calcite	0.169	10.48	7.261	1.631	0.046	10.37	0.607	1.967			
Fe Oxides	0.085	0.119	0.069	0.128	0.146	0.063	0.057	0.434			
Quartz	56.15	75.23	84.36	69.53	93.32	76.51	50.39	71.22			
Plagioclase	6.463	1.051	1.266	0.691	0.513	0.540	1.450	1.283			
K-Feldspar	29.87	10.82	4.67	24.10	4.47	10.33	45.63	18.32			
Soft Silicates	3.239	0.631	1.605	1.392	0.744	0.517	0.630	3.925			
Pyribole	1.723	1.336	0.423	0.651	0.552	1.220	0.401	0.959			
Other Silicates	0.013	0.032	0.105	0.078	0.001	0.065	0.007	0.868			
Other minerals	0.103	0.083	0.027	0.173	0.045	0.081	0.036	0.141			
Total	100	100	100	100	100	100	100	100			

## 13.5.3 Mineralogy test work at PMC Lab, Vancouver, 2021

In early 2021 Mineralogy test work was carried out on 8 high grade samples in order to determine modal abundance. Results are provided in Table 13-14.

Gold deportment was also determined from the scanning electron microscope, with results reported below.



Table 13-14
PMC Lab Mineralogy Analysis – Modal Abundance, 2019

Drillholes:	21GE-03	21GE-03	21GE-01	21ZAP-09	21ZAP-09	21ZAP-04	21MINA-02	21NB-02
	4336	4361	3797	1429	1432	0428	1116	2207
Mass % of Au in	Crushed	Crushed	Crushed	Crushed	Crushed	Crushed	Crushed	Crushed
phase	M21032-	M21032-	M21032-	M21032-	M21032-	M21032-	M21032-	M21032-
	0004	0012	0011	0002	0010	0009	0001	0003
Native Gold	82.4	88.0	97.5	74.7	87.5	99.6	94.5	99.7
Electrum	14.31	10.5	2.15	25.0	12.28	0.4	2.88	0.3
AuAg Telluride	0.03	0.01	0.00	0.02	0.03	0.00	2.63	0.00
Ag>Au	3.30	1.55	0.31	0.24	0.18	0.00	0.05	0.01
Total	100	100	100	100	100	100	100	100

## 13.5.4 Metallurgical test work done at RDi Lab, Denver 2020-Present

Much of the recent test work by RDi for Prime extends their test work completed for Vista Gold in 2012.

Important findings from that test work will assist the Los Reyes ore processing methods investigation.

## Gravity concentration test work - RDi Lab

Mineralogy studies with the TIMA instrument have shown that the Target Zones at Los Reyes need fine grinding to achieve high Au and Ag recovery. However, the TIMA work and Baseline CN Leach tests show clearly that some of the richest intercepts have coarse Au with "nugget" size and behavior. These high-grade sample intercepts require long agitated tank leach times with higher CN concentrations to attain desired gold recovery. These issues can likely be largely overcome with a Knelson-type Gravity Concentrator (see Table 13-15).



Table 13-15
RDi Gravity Testwork Results (Knelson; 2021-2)

Test / Size /					Assay	Assay	% Distrib	ution
Batch #	DH#	Description	Wt, g	Wt, %	Au, g/mt	Ag, g/mt	Au	Ag
G1	21GE-19	Feed	4040.0	100.0%	1.71	55.0	100.0	100.0
(100 mesh)		Knelson Conc. (calc)	17.3	0.4%	0.545	3.1	32.3	6.1
11963-11945		Knelson Tail	4022.7	99.6%	1.165	51.9	67.7	93.9
G2	22GE-38	Feed	988.0	100.0%	1.01	26.7	100.0	100.0
(48 mesh)		Knelson Conc. (calc)	89.2	9.1%	0.46	3.5	50.8	20.9
22871-22910		Knelson Tail	898.8	90.9%	0.55	23.2	49.2	79.1
G3	22GE-38	Feed	992.0	100.0%	0.79	28.0	100.0	100.0
(65 mesh)		Knelson Conc. (calc)	78.8	8.0%	0.26	4.2	38.4	21.7
22871-22910		Knelson Tail	913.2	92.0%	0.53	23.8	61.6	78.3
G4	22GE-38	Feed	994.0	100.0%	0.64	22.0	100.0	100.0
(100 mesh)	2202 00	Knelson Conc. (calc)	60.5	6.0%	0.30	4.0	50.5	23.0
22871-22910		Knelson Tail	933.5	94.0%	0.34	18.0	49.5	77.0
G5	21TA-14	Feed	991.0	100.0%	0.39	31.2	100.0	100.0
(48 mesh)		Knelson Conc. (calc)	60.3	6.1%	0.08	5.0	24.9	21.1
19851-19864		Knelson Tail	930.7	93.9%	0.31	26.2	75.1	78.9
G6	21TA-14	Feed	992.0	100.0%	0.38	49.6	100.0	100.0
(65 mesh)	2117( 11	Knelson Conc. (calc)	57.8	5.8%	0.07	4.6	22.6	14.5
19851-19864		Knelson Tail	934.2	94.2%	0.31	45.0	77.4	85.5
G7	21TA-14	Feed	993.0	100.0%	0.40	52.7	100.0	100.0
(100 mesh)	21// 1/	Knelson Conc. (calc)	46.5	4.7%	0.10	5.4	27.3	14.4
19851-19864		Knelson Tail	946.5	95.3%	0.30	47.3	72.7	85.6
G8	22GE-70	Feed	2348.0	100.0%	0.80	31.6	100.0	100.0
(48 mesh)	2201 /0	Knelson Conc. (calc)	5.1	0.2%	0.03	0.5	4.3	1.8
50705-50774		Knelson Tail	2342.9	99.8%	0.03	31.1	95.7	98.2

These gravity tests suggest that one-stage of gravity concentration may be a key processing component. The data from these early tests indicates Au recovery using a Knelson concentrator ranges from 32% to 51%. Ag recovery may be less, ranging from 6% to 23%.



# Flotation test work – RDi Lab (2023)

Very limited Flotation test work has to date been completed by RDi Lab for Prime, though much work was completed by RDi in 2012 for Vista Gold. Table 13-16 has the results of the 6 Flotation tests done to date by RDi Lab. The tests were done on drillholes 22GE-38 and 21TA-14, each with 3 different grind sizes.

Table 13-16
RDi Flotation Test work as of 7Apr2023

Test / Size			Feed	Feed	Assay	Assay	% Distr	tribution	
/ Batch #	Drillhole #	Description	Wt, g	Wt, %	Au g/mt	Ag g/mt	Au	Ag	
F1	22GE-38	Feed	998	100.0%	0.70	25.1	100.0	100.0	
100 mesh		Rougher Conc-1	20.0	2.0%	31.00	984.0	88.2	78.4	
22871-22910		Rougher Conc-2	11.1	1.1%	1.99	115.0	3.1	5.1	
		Rougher Conc-3	18.5	1.9%	0.74	38.8	1.9	2.9	
		Combined Rfr 1,2,3	49.6	5.0%	33.73	1137.8	93.2	86.4	
		Rougher Tail	948.6	95.0%	0.08	3.6	6.7	13.6	
F2	22GE-38	Feed	1003	100.0%	0.72	28.4	100.0	100.0	
150 mesh		Rougher Conc-1	19.5	1.9%	32.44	1194.0	87.9	81.9	
22871-22910		Rougher Conc-2	22.1	2.2%	1.30	70.6	4.0	5.5	
		Rougher Conc-3	29.0	2.9%	0.41	21.2	1.7	2.2	
		Combined Rfr 1,2,3	70.6	7.0%	34.15	1285.8	93.6	89.6	
		Rougher Tail	932.3	93.0%	0.07	3.2	6.5	10.5	
F3	22GE-38	Feed	1004	100.0%	0.87	29.4	100.0	100.0	
200 mesh		Rougher Conc-1	36.8	3.7%	21.61	691.6	91.0	86.3	
22871-22910		Rougher Conc-2	38.2	3.8%	0.61	34.6	2.7	4.5	
		Rougher Conc-3	102.2	10.2%	0.14	6.4	1.6	2.2	
		Combined Rfr 1,2,3	177.2	17.7%	22.36	732.6	95.3	93.0	
		Rougher Tail	827.1	82.4%	0.05	2.5	4.7	7.0	
F4	21TA-14	Feed	989	100.0%	0.28	45.3	100.0	100.0	
100 mesh		Rougher Conc-1	15.3	1.5%	11.48	1499.0	63.8	51.1	
19851-19864		Rougher Conc-2	56.2	5.7%	0.69	74.9	14.0	9.4	
		Rougher Conc-3	49.8	5.0%	0.35	34.8	6.4	3.9	
		Combined Rfr 1,2,3	121.3	12.2%	12.52	1608.7	84.2	64.4	
		Rougher Tail	867.6	87.7%	0.16	18.4	15.8	35.6	
F5	21TA-14	Feed	991	100.0%	0.28	42.6	100.0	100.0	
150 mesh		Rougher Conc-1	17.4	1.8%	10.36	1380.0	65.4	56.8	
21TA-14		Rougher Conc-2	38.0	3.8%	0.82	87.3	11.3	7.9	
19851-19864		Rougher Conc-3	68.1	6.9%	0.31	33.0	7.6	5.3	
İ		Combined Rfr 1,2,3	123.5	12.5%	11.49	1500.3	84.3	70.0	
		Rougher Tail	867.8	87.5%	0.15	14.6	15.7	30.0	
F6	21TA-14	Feed	995	100.0%	0.3	39.7	681.0	50.5	
200 mesh		Rougher Conc-1	16.4	1.6%	12.43	1216.0	68.1	50.5	
19851-19864		Rougher Conc-2	33.2	3.3%	0.89	96.8	9.9	8.1	
		Rougher Conc-3	74.0	7.4%	0.30	31.5	7.4	5.9	
		Combined Rfr 1,2,3	123.6	12.3%	13.62	1344.3	85.4	64.5	
1		Rougher Tail	871.8	87.6%	0.14	16.1	14.6	35.5	



## Baseline cyanide leaching test work – RDi Lab – 2021 – 2022

The baseline cyanide leach test work is designed to yield "best possible" gold and silver recoveries from cyanide leaching. Beginning with a very fine ball mill grind, it indicates what very good liberation can achieve in a CIL mill circuit. Duplicate tests at coarser grinds indicate what recovery losses could be expected.

The test work results achieved by RDi Lab, exclusively on Prime diamond drillhole samples from Years 2021 and 2022, are shown below in Table 13-17.

Table 13-17
Los Reyes Baseline CN Leach - Results Summary

					Calc Hd	Tails		Calc Hd	Tails	NaCN	Lime
Test #	Drill Hole	Sample #	Grind P80	Au % Rec	Au g/t	Au g/t	Ag % Rec	Au g/t	Ag g/t	kg/t	kg/t
		•			<u> </u>	<u> </u>		<u>U,                                     </u>	<u> </u>	<u> </u>	O.
1	21GE-19	11936-11945	325 mesh	99.1	1.62	0.01	97.2	64.3	1.8	1.379	5.326
2	21GE-19	11957-11966	200 mesh	98.4	0.97	0.02	96.0	30.0	1.2	1.195	3.183
3	22GE-38	22871-22910	400 mesh	98.2	0.78	0.01	94.4	28.5	1.6	1.062	4.115
4	22GE-38	22871-22910	200 mesh	98.6	0.98	0.01	94.7	30.1	1.6	0.837	3.976
5	22GE-38	22871-22910	270 mesh	97.2	0.74	0.02	94.0	28.4	0.7	1.194	3.979
6	22GE-70	50765-50774	400 mesh	97.3	0.85	0.02	99.1	15.9	0.02	1.257	2.979
7	22SME-11	47519-47529	325 mesh	98.9	2.57	0.03	87.9	144.2	17.4	0.917	6.484
8	22SME-12	47616-47623	400 mesh	98.2	0.38	0.01	72.2	4.0	1.1	0.832	4.149
9	22SMW-10	62095-62106	400 mesh	97.9	1.31	0.03	95.1	126.6	6.2	1.192	4.931
10	21NB-17	12103-12114	325 mesh	99.0	1.26	0.01	95.0	12.0	0.6	1.018	3.488
11	21NB-19	12586-12600	325 mesh	93.9	0.25	0.02	97.1	14.0	0.4	1.007	3.747
12	21NB-26	48710-48721	400 mesh	97.3	0.64	0.02	89.8	74.9	7.6	0.880	5.090
13	22NB-27	48768-48784	400 mesh	98.6	1.41	0.03	70.0	33.9	10.2	1.970	3.477
14	21TA-14	19851-19864	400 mesh	90.8	0.41	0.04	86.0	35.1	4.9	1.191	3.564
15	21TA-14	19851-19864	200 mesh	87.4	0.39	0.05	82.3	39.9	7.1	1.007	3.197
16	21TA-14	19851-19864	270 mesh	91.0	0.46	0.04	89.1	33.6	3.7	1.240	3.010
17	22TA-30	44223-44232	400 mesh	94.4	0.36	0.02	89.1	20.2	2.2	0.891	3.720
18	21ZAP-01	23-134	325 mesh	96.8	0.16	0.01	37.1	13.7	8.6	0.834	3.564
19	21ZAP-02	136-149	325 mesh	95.5	0.89	0.04	53.2	29.5	13.8	1.022	3.600
20	21ZAP-32	24206-24231	400 mesh	93.6	0.31	0.03	22.0	34.2	26.7	0.961	3.465
21	21ZAP-32	24234-24260	400 mesh	97.0	0.66	0.03	29.2	35.8	25.3	1.069	3.242
22	21ZAP-36	24716-24722	400 mesh	98.6	2.11	0.03	29.2	11.1	7.9	1.178	3.073
23	21ZAP-43	31100-31114	400 mesh	96.0	0.96	0.04	49.5	21.0	10.6	1.019	3.499



## 14. MINERAL RESOURCE ESTIMATE

### 14.1 Mineral Resource Statement

The Mineral Resource statement for Los Reyes includes estimates for three principal mineralized areas on the property - (1) Z-T, which includes the Mariposa, Tahonitas, Zapote North, and Zapote South deposits. (2) Central, which includes the Noche Buena, San Miguel East, and San Miguel West deposits. (3) Guadalupe, which includes the Guadalupe East and Guadalupe West deposits (Figures 10-3, 10-7, and 10-11). Two early-stage exploration targets, Fresnillo and Las Primas, were also estimated but do not meet the drill spacing criteria for classified resources and are therefore not included in the resource statement. All stated resource estimates are contained ounces.

The Mineral Resources are stated in accordance with CIM guidelines and definitions in National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101) and were estimated using drillholes completed on or before December 31, 2022. The resource update presented here was prepared to support continued exploration and project work on the Los Reyes property.

Mineral Resources were reported below the most recent LiDAR topographic surface, using a 0.22 (g/t) gold cutoff grade, and are constrained using economically constrained pit shells. The Mineral Resources are classified as Indicated or Inferred based on drill spacing and geological continuity. Tables 14-1 through 14-4 show the classified Mineral Resources for the Los Reyes property.

Assurance Category	Ore Tonnes M MT	Average Gold Grade (g/t)	Contained Gold (k ozs)	Average Silver Grade (g/t)	Contained Silver (k ozs)
Measured (M)					
Indicated (I)	27.2	1.16	1,013	40.4	35,263
M+I	27.2	1.16	1,013	40.4	35,263
Inferred	18.1	0.85	497	31.5	18,334

**Table 14-1 Mineral Resource Statement** 

#### Notes:

The reported resource estimate considers contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50 / tonne of ore mined
- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied
- 9. An overall 0.22 g/t gold cut-off was applied to all ore blocks



Table 14-2
Mineral Resource Statement by Process Stream

Process Stream	Assurance Category	Ore Tonnes M MT	Average Gold Grade (g/t)	Contained Gold (k ozs)	Average Silver Grade (g/t)	Contained Silver (k ozs)
Mill	Measured (M)					
	Indicated (I)	16.6	1.66	888	60.2	32,182
	M+I	16.6	1.66	888	60.2	32,182
	Inferred	10.8	1.18	411	47.2	16,390
Heap Leach	Measured (M)					
	Indicated (I)	10.5	0.37	125	9.1	3,081
	M+I	10.5	0.37	125	9.1	3,081
	Inferred	7.3	0.37	86	8.3	1,944
Total	Measured (M)					
	Indicated (I)	27.2	1.16	1,013	40.4	35,263
	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334

Table 14-3
Mineral Resource Statement by Area

Area	Assurance Category	Ore Tonnes M MT	Average Gold Grade (g/t)	Contained Gold (k ozs)	Average Silver Grade (g/t)	Contained Silver (k ozs)
Guadalupe	Measured (M)					
	Indicated (I)	8.7	1.61	449	75.1	20,955
	M+I	8.7	1.61	449	75.1	20,955
	Inferred	1.5	1.18	58	28.5	Silver (k ozs) 20,955
Z-T	Measured (M)					
	Indicated (I)	13.4	0.92	395	19.2	8,269
	M+I	13.4	0.92	395	19.2	8,269
	Inferred	12.8	0.85	351	75.1 20,955 28.5 1,393 19.2 8,269 19.2 8,269 31.7 3,036 36.8 6,039 36.8 6,039 32.2 3,905	
Central	Measured (M)					
	Indicated (I)	5.1	1.03	169	36.8	6,039
	M+I	5.1	1.03	169	36.8	6,039
	Inferred	3.8	0.73	88	32.2	(k ozs)  20,955 20,955 1,393  8,269 8,269 3,036  6,039 6,039 3,905  35,263  35,263
Total	Measured (M)					
	Indicated (I)	27.2	1.16	1,013	40.4	35,263
	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334

Notes for Tables 14-2 and 14-3:

The reported resource estimate considers contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50 / tonne of ore mined



- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied
- 9. An overall 0.22 g/t gold cut-off was applied to all ore blocks

Table 14-4
Mineral Resource Gold Cut-Off Grade Sensitivity

Gold Cutoff Grade	Assurance Category	Ore Tonnes M MT	Average Gold Grade (g/t)	Contained Gold (k ozs)	Average Silver Grade (g/t)	Contained Silver (k ozs)
0.22 g/T	Measured (M)					
Cutoff	Indicated (I)	27.2	1.16	1,013	40.4	35,263
	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334
0.50 g/T	Measured (M)		-	-	-	-
Cutoff	Indicated (I)	15.8	1.75	891	58.9	29,966
	M+I	15.8	1.75	891	58.9	29,966
	Inferred	9.1	1.37	401	45.4	13,301
0.70 g/T	Measured (M)		-	-	-	-
Cutoff	Indicated (I)	12.1	2.10	821	69.9	27,309
	M+I	12.1	2.10	821	69.9	27,309
	Inferred	6.2	1.73	345	52.2	10,389
0.90 g/T	Measured (M)		-	-	-	-
Cutoff	Indicated (I)	9.7	2.43	759	80.4	25,102
	M+I	9.7	2.43	759	80.4	25,102
	Inferred	4.4	2.11	300	57.6	8,172
1.00 g/T	Measured (M)		-	-	-	-
Cutoff	Indicated (I)	8.8	2.59	731	85.6	24,212
	M+I	8.8	2.59	731	85.6	24,212
	Inferred	3.8	2.30	281	59.2	7,208

### Notes:

The reported resource estimate considers contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50 / tonne of ore mined
- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied



### 14.2 Database

The Los Reyes database is maintained in a Microsoft SQL database management system, which contains collar locations, downhole survey data, qualitative logging information, and assay and multielement geochemical data, among other items. Data for geologic modeling and resource estimation purposes were exported as .csv files and then imported into Leapfrog Geo v.2022.1.1 and ioGAS v.8.0 for analysis. The database used for this report includes all drillholes on the property completed on or before December 31<sup>st</sup>, 2022.

The full database export for the ZTM\_NB\_SM\_5x5x5\_Rotated and GUAD\_LP\_5x5x5\_Rotated models contains 899 drillholes, of which 52.1% are diamond drill holes, 47.7% are RC holes, and 0.2% are RC pre-collars with core tails. Thirty-two holes were excluded from the resource estimate, either due to uncertainty in assay, survey, or collar information for historical holes, or due to the drillhole location falling outside the resource model extents. The resulting final estimation dataset contains 373 drillholes completed by Northern Crown Mines between 1993 and 1997, 5 completed by Meridian in 2001, 48 completed by Vista in 2011 and 2012, 41 completed by Great Panther in 2015, and 400 completed by Prime in 2021 and 2022, for a total of 153,518.5m in 867 holes. All Prime drilling included in this estimate was completed after the April 2020 Los Reyes resource estimate and technical report (Turner and Hunter, 2020). Trench sampling was used for estimation in 2020 but is not considered in this resource estimate. Drilling statistics for the final estimation dataset are presented in Figure 14-1 and Table 14-5.

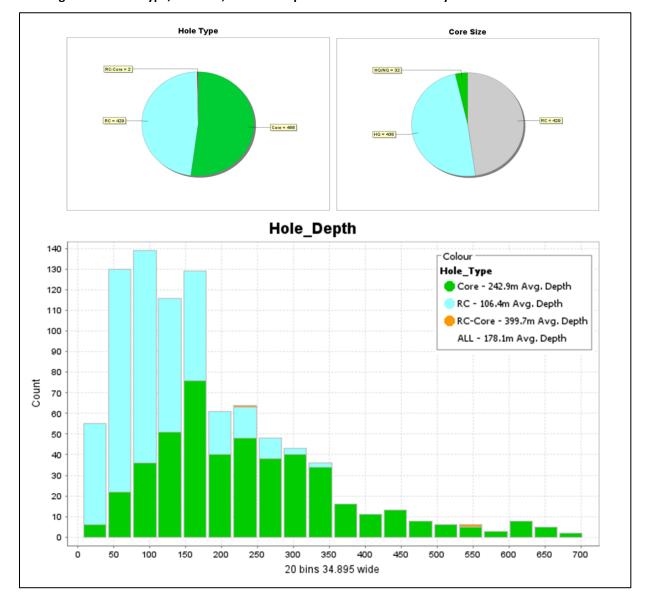


Figure 14-1 Hole type, core size, and hole depth statistics for the Los Reyes final estimation dataset<sup>1</sup>

## Notes:

1. Statistics do not consider information from drillholes excluded from the estimation.



Table 14-5
Final resource estimation dataset breakdown by area, company, and year

Company Northern Crown Mines Mo			Meridian	Vista			Great Panther	Prime			Total				
Year		1993	1994	1996	1997	sub- total	2001	2011	2012	sub- total	2015	2021 <sup>1</sup>	2022	sub-total	
Cuadaluna	drill holes			49	30	79		10	8	18	9	42	105	147	253
Guadalupe	Metres			5,332.5	5,216.0	10,548.5		1,470.1	1,481.6	2,951.7	1,493.6	11,296.6	36,972.76	48,269.4	63,263.1
- F	drill holes	28	38	55	113	234	5		15	15	11	58	94	152	417
Z-T	Metres	2,336.6	3,375.7	4,249.3	8,024.6	17,986.1	829.0		1,886.5	1,886.5	1,156.5	11,726.05	21,692.17	33,418.2	55,276.3
0	drill holes		4	9	46	59			15	15	21	31	50	81	176
Central	Metres		246.9	1,016.7	5,003.3	6,266.9			2,581.7	2,581.7	2,854.7	6,768.55	11,758.65	18,527.2	30,230.5
Out	drill holes				1	1				0		10	10	20	21
Other	Metres				166.1	166.1				0.0		1,900.5	2,682.0	4,582.5	4,748.6
Tatal	drill holes	28	42	113	190	373	5	10	38	48	41	141	259	400	867
Total	Metres	2,336.6	3,622.6	10,598.5	18,410.0	3,4967.7	829.0	1,470.1	5,949.8	7,419.8	5,504.8	31,691.7	73,105.6	104,797.3	153,518.5

## Notes:

1. Two Prime drillholes were started in December 2020, one of which was completed in 2021 and both are recorded in the 2020 column.



### 14.3 Mineral Resource Estimate

The Los Reyes resource estimate was prepared by Prime Mining Corp., with detailed review completed by, and under the supervision of Sims Resources LLC (John Sims, Independent QP). Geologic and estimation domains were constructed using Leapfrog Geo v.2022.1.1, including input from geochemical analyses completed in ioGAS v.8.0. Geostatistical evaluations and Exploratory Data Analysis (EDA), including topcut selection, declustering, variography, and Sequential Gaussian Simulation (SGS) were completed using X10-Geo v.1.4.18.22 and Snowden Supervisor v.8.15. Resource estimation was prepared using Leapfrog EDGE v.2022.1.1.

## 14.3.1 Data Preparation

Drillhole data used in the Los Reyes resource estimate were checked for overlapping sample intervals, negative or invalid values, and irregular downhole survey deviation in Leapfrog Geo. All errors were assessed and corrected prior to completing statistical analysis and estimation.

Drillhole collars were also visually checked against the most current topographic surface. Most collars are set to the topographic surface, with minor deviations (<1 metre) in some collars attributed to local variations in the topography.

Gold and silver assay values less than the detection limit were assigned a value equal to half of the detection limit value, which, depending on the analysis date and laboratory, was 0.001ppm, 0.005ppm, or 0.03ppm for Au and 0.1ppm, 0.5ppm, or 0.7ppm for Ag. Null values for Au and Ag were assigned for all intervals with no recovery or where historical mine workings, voids, or backfill material were encountered.

### 14.3.2 Wireframes

### **Topography**

Topography data for the Los Reyes project was gathered by Pioneer Exploration Consultants Ltd. in March 2021. No significant disturbance (mining) has occurred in the project area since. Data were collected by airborne LiDAR survey and were processed using Green Valley LiDAR 360 software, and the resulting 1 m-resolution bare earth surface was used to define the topographic limits for the Los Reyes geologic model and resource estimation block models discussed below.

### **Historical Underground Workings**

Historical mine workings solids were constructed in AutoCAD using a combination of underground LiDAR scans, digitized plan maps and long sections, and logged working intervals intercepted in drilling (Lindstrom, 2023). The LiDAR scans were collected and processed by Unmanned Aerial Services Incorporated in April 2022 for accessible underground workings on the property. The output wireframes from this work were then used in conjunction with intercepted workings



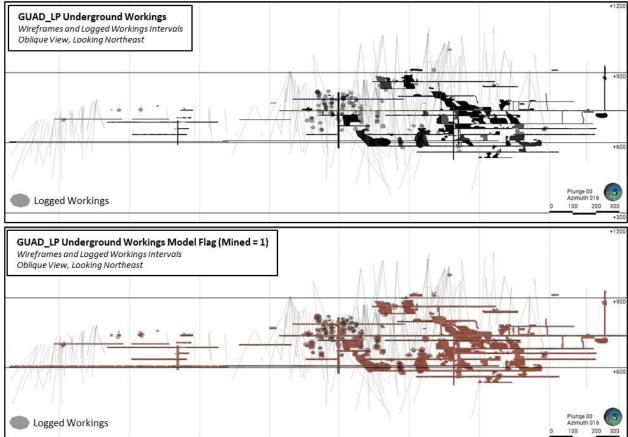
intervals from surveyed drillholes to georeferenced historical map data, particularly in areas where collapse, backfill, or other conditions prevented full access to scan the workings.

For model flagging and reporting purposes, a block touching an underground workings wireframe was treated as mined, regardless of the percentage of the block that fell within the workings solid. Logged workings intervals encountered in drilling outside the wireframes were also depleted in the model using an indicator estimate, in which logged workings were assigned a value of 1 and all other lithology codes were assigned a value of 0. Blocks with estimated indicator values greater than 0.5 were then flagged to the model as mined. All mined blocks were assigned a value of 0 for both grade and density and have therefore been excluded from the resource inventory estimate.

Sensitivity work assuming a mined-out halo around mapped or inferred workings was also performed. The overall resource was not materially sensitive to these estimates.

area. Lower - Workings flagged to model, filtered for blocks flagged as mined. **GUAD\_LP Underground Workings** Wireframes and Logged Workings Intervals Oblique View, Looking Northeast

Figure 14-2 Upper – Underground workings wireframes and logged workings intervals in the GUAD\_LP model



ZTM\_NB\_SM Underground Workings Wireframes and Logged Workings Intervals Oblique View, Looking Northeast Logged Workings ZTM\_NB\_SM Underground Workings Model Flag (Mined = 1) Wireframes and Logged Workings Intervals Oblique View, Looking Northeast Logged Workings

Figure 14-3 Upper – Underground workings wireframes and logged workings intervals in the ZTM\_NB\_SM model area. Lower – Workings flagged to model, filtered for blocks flagged as mined.

## **Lithology and Faults**

Lithology and fault wireframes were generated in Leapfrog Geo using interval selection based on a merged table containing qualitative logging data (lithology, alteration, structure), Au and Ag assays, multi-element geochemistry, and geotechnical data (RQD, recovery). Structural measurements from oriented core were used to influence modeled surfaces where available. GIS data from 1:5,000 and 1:2,000 scale geologic mapping, including lithologic contacts and structural point data, were also applied as direct inputs to the modeled surfaces. Three faults were activated in the geologic model where major offsets in lithology are apparent; (1) the Z-T fault places rhyolitic intrusives in the hanging wall against andesite and granodiorite in the footwall, (2) the NB-SME fault places dacitic intrusives in the hanging wall against andesites in the footwall, and

(3) the Estaca fault places rhyolitic intrusives, dacitic intrusives, and andesites in the hanging wall against granodiorite in the footwall (figures 14-4 and 14-5). These three fault zones are pre-syn mineral and are key district-scale controlling structures for quartz veining and Au-Ag mineralization. Several minor post-mineral faults were also built but were not activated in the model because they do not show appreciable offset. All fault and lithology wireframes were snapped to drillhole data and were checked for closure and consistency prior to resource estimation. Six major lithologies were modeled and are outlined in Table 14-6.

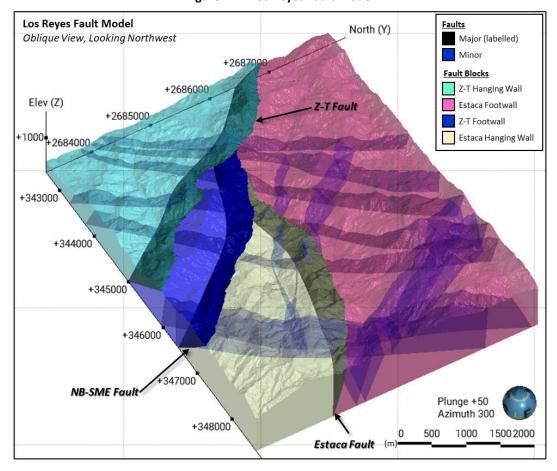


Figure 14-4 Los Reyes Fault Model

Table 14-6 Lithology Codes

Code	Lithology	Description
1	V/QZ	Quartz vein/stockwork and silicified breccias
2	RHYL	Rhyolitic intrusive domes and dikes
3	DACT	Dacitic intrusive domes and dikes
4	ANDS	Andesites and andesitic tuffs
5	GRANO	Granodiorite
6	OVBN	Overburden

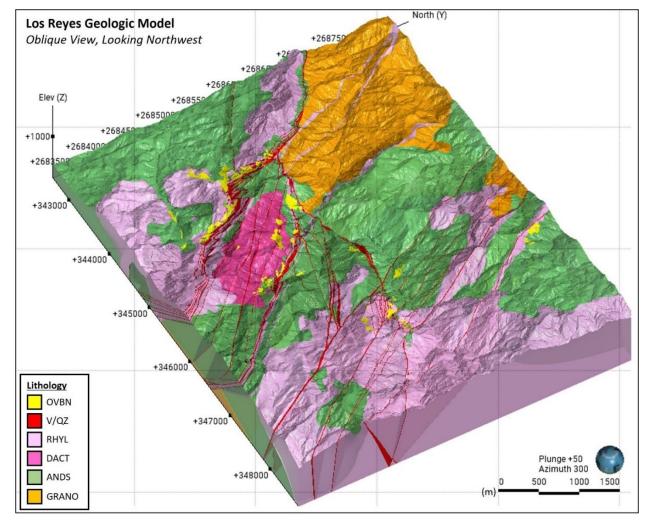


Figure 14-5 Los Reyes Lithology Model

#### Mineralization

Gold and silver grade shells were generated at 0.15 and 10.0 g/t cutoffs respectively, using the Indicator Interpolant tool in Leapfrog Geo. The spherical interpolant function was selected for both Au and Ag, with grade shell geometry and continuity controlled by a structural trend generated from vein midpoint surfaces in the quartz vein and breccia model (V/QZ). Grade shell volumes were restricted to the V/QZ solid from the Los Reyes lithology model and were subsequently divided based on changes in orientation to generate the final mineralized domains for estimation (Figures 14-6 and 14-7; Tables 14-7 and 14-8). The domain strategy follows a nested approach, with three major domain groups – (1) Mineralized domains with the prefix Au\_Min for gold and Ag\_Min for silver, represent volumes inside the V/QZ solid that are also inside the grade shells. (2) Quartz vein and breccia envelope domains with the prefix QV\_BX, represent volumes which are inside the V/QZ solid, but fall outside the grade shells. (3) Background domains with the prefix BACKGROUND, represent volumes outside the grade shells and outside the V/QZ solid.

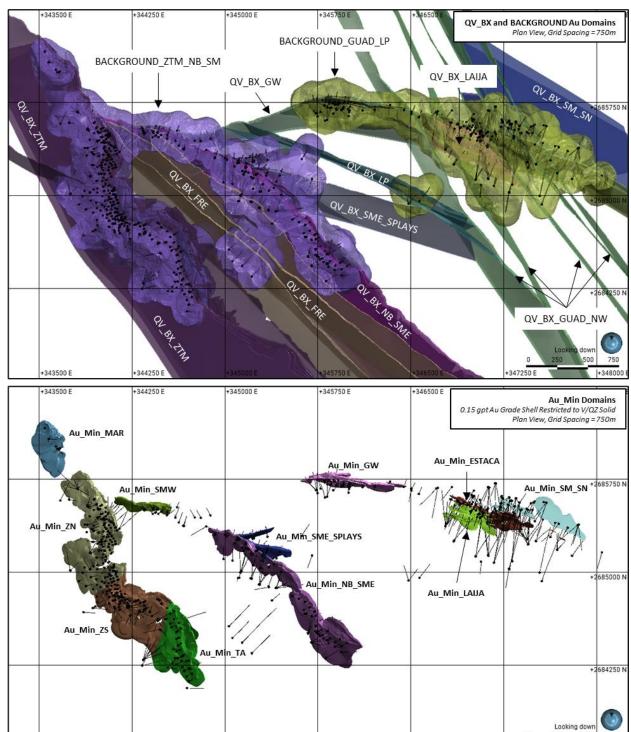
+344250 E

+343500 E

+345000 E

+345750 E

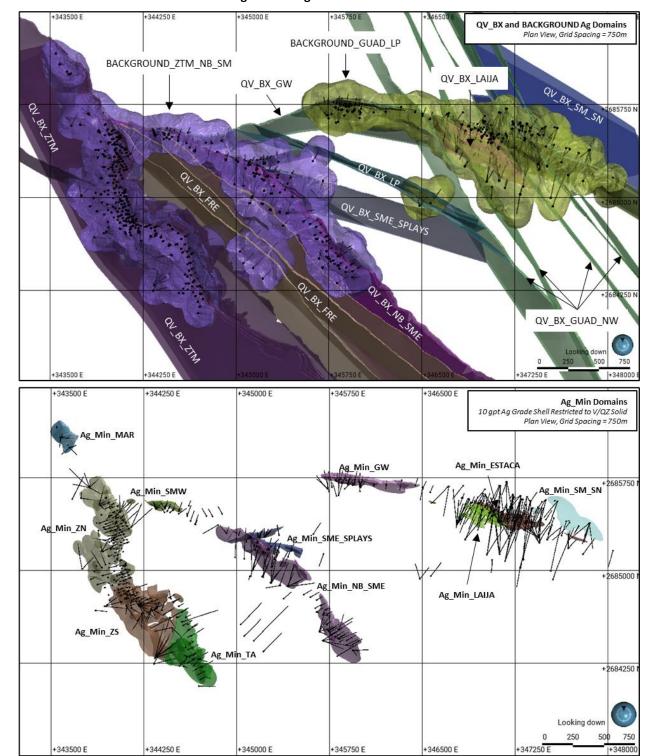
+346500 E



**Figure 14-6 Au Estimation Domains** 

750

250



**Figure 14-7 Ag Estimation Domains** 



Table 14-7
Los Reyes Estimation Domains Used for Au Grade Estimation

Domain Group	Block Model	Code	Au_Domain	Description
		100	Au_Min_MAR	Main Z-T structure, Mariposa area mineralized quartz veins and breccias
		101	Au_Min_ZN	Main Z-T structure, Zapote North area mineralized quartz veins and breccias
		102	Au_Min_ZS	Main Z-T structure, Zapote South area mineralized quartz veins and breccias
Quartz vein,	ZTM_NB_ SM	103	Au_Min_TA	Main Z-T structure, Tahonitas area mineralized quartz veins and breccias
stockwork,		104	Au_Min_SMW	San Miguel West area mineralized quartz veins and breccias
(V/QZ) -		105	Au_Min_NB _SME	Main Noche Buena-San Miguel East structure, mineralized quartz veins and breccias
0.15gpt Au grade shell		106	Au_Min_SME_ SPLAYS	San Miguel East footwall splay structures, mineralized quartz veins and breccias
		107	Au_Min_GW	Guadalupe West area mineralized quartz veins and breccias
		108	Au_Min_LAIJA	Laija area mineralized quartz veins and breccias
	GUAD_LP	109	Au_Min_ESTAC A	Estaca main structure mineralized quartz veins and breccias
		110	Au_Min_SM_S N	San Manuel and San Nicolas area mineralized quartz veins and breccias
		200	QV_BX_ZTM	Main Z-T structure quartz veins and breccias
	7TN4 NID	201	QV_BX_FRE	Fresnillo area quartz veins and breccias
	ZTM_NB_ SM	202	QV_BX_NB _SME	Main Noche Buena-San Miguel East structure quartz veins and breccias
Quartz vein, stockwork,		203	QV_BX_SME_ SPLAYS	San Miguel East footwall splay structures, quartz veins and breccias
and breccia (V/QZ) -		204	QV_BX_LP	Las Primas area quartz veins and breccias
outside		205	QV_BX_GW	Guadalupe West area quartz veins and breccias
0.15gpt Au grade shell		206	QV_BX_LAIJA	Laija area quartz veins and breccias
Stade Stien	GUAD_LP	207	QV_BX_ESTACA	Estaca main structure quartz veins and breccias
		208	QV_BX_SM_SN	San Manuel and San Nicolas area quartz veins and breccias
		209	QV_BX_GUAD_ NW	NW-striking quartz veins and breccias in the Guadalupe East area
Background	ZTM_NB_ SM	301	BACKGROUND_ ZTM_NB_SM	ZTM_NB_SM_5x5x5 model background domain, outside V/QZ solid and outside 0.15gpt Au grade shell
Dackgiouilu	GUAD_LP	302	BACKGROUND_ GUAD_LP	GUAD_LP_5x5x5 model background domain, outside V/QZ solid and outside 0.15gpt Au grade shell



Table 14-8
Los Reyes Estimation Domains Used for Ag Grade Estimation

Domain Group	Block Model	Code	Ag_Domain	Description
		100	Ag_Min_MAR	Main Z-T structure, Mariposa area mineralized quartz veins and breccias
		101	Ag_Min_ZN	Main Z-T structure, Zapote North area mineralized quartz veins and breccias
		102	Ag_Min_ZS	Main Z-T structure, Zapote South area mineralized quartz veins and breccias
Quartz vein,	ZTM_NB_ SM	103	Ag_Min_TA	Main Z-T structure, Tahonitas area mineralized quartz veins and breccias
stockwork,		104	Ag_Min_SMW	San Miguel West area mineralized quartz veins and breccias
(V/QZ) -		105	Ag_Min_NB _SME	Main Noche Buena-San Miguel East structure, mineralized quartz veins and breccias
10.0gpt Ag grade shell		106	Ag_Min_SME _ SPLAYS	San Miguel East footwall splay structures, mineralized quartz veins and breccias
		107	Ag_Min_GW	Guadalupe West area mineralized quartz veins and breccias
		108	Ag_Min_LAIJA	Laija area mineralized quartz veins and breccias
	GUAD_LP	109	Ag_Min_ESTACA	Estaca main structure mineralized quartz veins and breccias
		110	Ag_Min_SM_SN	San Manuel and San Nicolas area mineralized quartz veins and breccias
		200	QV_BX_ZTM	Main Z-T structure quartz veins and breccias
	7714 110	201	QV_BX_FRE	Fresnillo area quartz veins and breccias
	ZTM_NB_ SM	202	QV_BX_NB_SME	Main Noche Buena-San Miguel East structure quartz veins and breccias
Quartz vein,		203	QV_BX_SME_ SPLAYS	San Miguel East footwall splay structures, quartz veins and breccias
stockwork, and breccia		204	QV_BX_LP	Las Primas area quartz veins and breccias
(V/QZ) - outside		205	QV_BX_GW	Guadalupe West area quartz veins and breccias
10.0gpt Ag		206	QV_BX_LAIJA	Laija area quartz veins and breccias
grade shell	GUAD_LP	207	QV_BX_ESTACA	Estaca main structure quartz veins and breccias
		208	QV_BX_SM_SN	San Manuel and San Nicolas area quartz veins and breccias
		209	QV_BX_GUAD _NW	NW-striking quartz veins and breccias in the Guadalupe East area
Background	ZTM_NB_ SM	301	BACKGROUND_ ZTM_NB_SM	ZTM_NB_SM_5x5x5 model background domain, outside V/QZ solid and outside 10.0gpt Ag grade shell
	GUAD_LP	302	BACKGROUND_ GUAD_LP	GUAD_LP_5x5x5 model background domain, outside V/QZ solid and outside 10.0gpt Ag grade shell



## 14.3.3 Composites

The most frequent sample interval in the assay data table is 1.5 metre, with sample intervals 1.5  $\pm$  0.05 metre representing 68.53% of the dataset. Gold and silver assays were then composited using a 3 metre composite length to reduce variability and ensure the same support for estimation, and composites were generated to respect the domain boundaries presented in tables 14-7 and 14-8. The 3 metre composite length was selected in preference to the 1.5 metre interval because it is closer in size to the 5x5x5 metre selective mining unit (SMU) chosen for block modeling. Residual intervals less than 0.5 metre were merged with the preceding composite interval. Figure 14-8 shows a comparison between the length-weighted raw data and composited data.

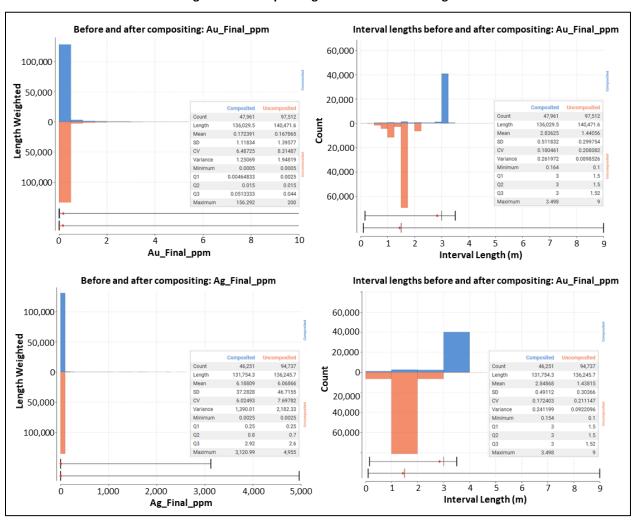


Figure 14-8 Compositing statistics for Au and Ag



## 14.3.4 Exploratory Data Analysis

#### **Contact Analysis**

Contact profiles were generated for all Au and Ag estimation domains to assess grade interpolation limits between adjacent domains. Based on the analysis, all contacts between mineralized domains (Au\_Min and Ag\_Min prefixes) and other domain groups (QV\_BX and BACKGROUND prefixes) were treated as hard, and a hard boundary was similarly applied between the QV\_BX and BACKGROUND domain groups. Soft boundaries were applied between contacting mineralized domains of different structural orientations (ex: Au\_Min\_Estaca and Au\_Min\_LAIJA in Figure 14-9), with a maximum soft boundary search distance set to half the first pass search dimensions of the primary domain. No boundary was applied between the domains belonging to the main Zapote-Tahonitas (Z-T) structure because mineralization is continuous between the Tahonitas (TA), Zapote South (ZS), and Zapote North (ZN) areas. These domains were separated solely to isolate changes in orientation of the Z-T structure for variography. Contact analysis summaries for Au and Ag domains are shown in Tables 14-9 and 14-10.

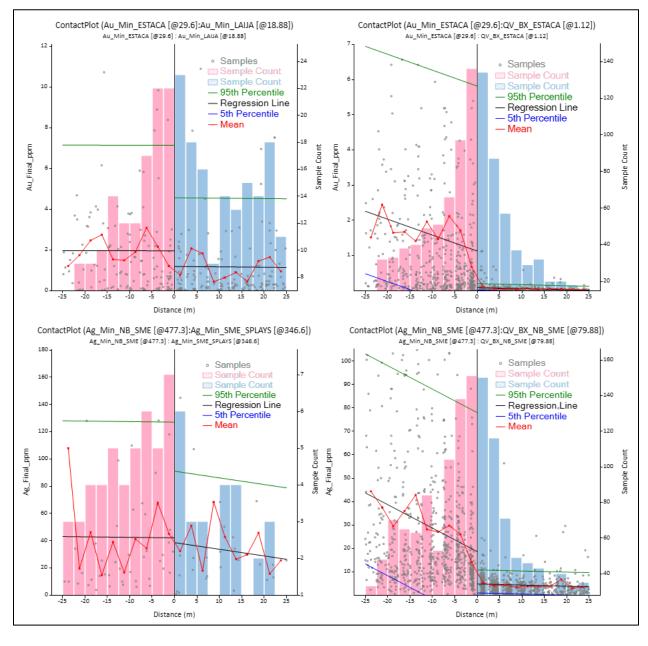


Figure 14-9 Contact plot examples from the Au\_Min\_ESTACA and Ag\_Min\_NB\_SME domains



Table 14-9
Contact analysis summary for Au estimation domains

Au_Domain	Soft Boundary Domain(s)	Soft Boundary search max. (m)	Comment
Au_Min_ESTACA	Au_Min_LAIJA, Au_Min_SM_SN	30	LAIJA and SM_SN are antithetic to Estaca but part of the same vein system. Half pass 1 search direction 1 distance used.
Au_Min_GW	-	N/A	Hard boundary
Au_Min_LAIJA	Au_Min_Estaca	30	LAIJA and SM_SN are antithetic to Estaca but part of the same vein system. Half pass 1 search direction 1 distance used.
Au_Min_MAR	-	N/A	Hard boundary
Au_Min_NB_SME	Au_Min_SME_SPLA YS	30	SME footwall splays off main NB_SME structure. Half pass 1 search direction 1 distance used.
Au_Min_SM_SN	Au_Min_Estaca	30	SM_SN veins are antithetic to Estaca but part of same system. Half pass 1 search direction 1 distance used.
Au_Min_SME_SPLA YS	Au_Min_NB_SME	30	SME footwall splays off main NB_SME structure. Half pass 1 search dir1 used.
Au_Min_SMW	-	N/A	Hard boundary
Au_Min_TA	Au_Min_ZS	120	Full search pass 2 search direction 1 distance
Au_Min_ZN	Au_Min_ZS	120	used (no boundary). TA, ZS, and ZN are part of
Au_Min_ZS	Au_Min_TA, Au_Min_ZS	120	the main Z-T structure and are only separated to isolate changes in orientation of the structure for variography.
QV_BX_ESTACA	-	N/A	Hard boundary
QV_BX_FRE	-	N/A	Hard boundary
QV_BX_GUAD_NW	-	N/A	Hard boundary
QV_BX_GW	-	N/A	Hard boundary
QV_BX_LAIJA	-	N/A	Hard boundary
QV_BX_LP	-	N/A	Hard boundary
QV_BX_NB_SME	-	N/A	Hard boundary
QV_BX_SM_SN	-	N/A	Hard boundary
QV_BX_SME_SPLAY S	-	N/A	Hard boundary
QV_BX_ZTM	-	N/A	Hard boundary
BACKGROUND_ GUAD_LP	-	N/A	Hard boundary
BACKGROUND_ ZTM_NB_SM	-	N/A	Hard boundary



Table 14-10
Contact Analysis Summary for Ag Estimation Domains

Ag_Domain	Soft Boundary	Soft Boundary search max. distance (m)	Comment
Ag_Min_ESTACA	Ag_Min_LAIJA, Ag_Min_SM_SN	30	LAIJA and SM_SN are antithetic to Estaca but part of the same vein system. Half pass 1 search direction 1 distance used.
Ag_Min_GW	-	N/A	Hard boundary
Ag_Min_LAIJA	Ag_Min_Estaca	30	LAIJA and SM_SN are antithetic to Estaca but part of the same vein system. Half pass 1 search direction 1 distance used.
Ag_Min_MAR	-	N/A	Hard boundary
Ag_Min_NB_SME	Ag_Min_SME_SPLAYS	30	SME footwall splays off main NB_SME strtucture. Half pass 1 search direction 1 distance used.
Ag_Min_SM_SN	Ag_Min_Estaca	30	SM_SN veins are antithetic to Estaca but part of same system. Half pass 1 search direction 1 distance used.
Ag_Min_SME_SPLAYS	Ag_Min_NB_SME	30	SME footwall splays off main NB_SME strtucture. Half pass 1 search direction 1 distance used.
Ag_Min_SMW	-	N/A	Hard boundary
Ag_Min_TA	Ag_Min_ZS	120	Full search pass 2 search direction 1 distance
Ag_Min_ZN	Ag_Min_ZS	120	used (no boundary). TA, ZS, and ZN are part of
Ag_Min_ZS	Ag_Min_TA, Ag_Min_ZS	120	the main Z-T structure and are only separated to isolate changes in orientation of the structure for variography.
QV_BX_ESTACA	-	N/A	Hard boundary
QV_BX_FRE	-	N/A	Hard boundary
QV_BX_GUAD_NW	-	N/A	Hard boundary
QV_BX_GW	-	N/A	Hard boundary
QV_BX_LAIJA	-	N/A	Hard boundary
QV_BX_LP	-	N/A	Hard boundary
QV_BX_NB_SME	-	N/A	Hard boundary
QV_BX_SM_SN	-	N/A	Hard boundary
QV_BX_SME_SPLAYS	-	N/A	Hard boundary
QV_BX_ZTM	-	N/A	Hard boundary
BACKGROUND_ GUAD_LP	-	N/A	Hard boundary
BACKGROUND_ ZTM_NB_SM	-	N/A	Hard boundary



## **Outlier Management and Topcut Strategy**

Capping analysis was completed on the 3 metre composited data for each Au and Ag estimation domain, and was assessed using log-probability plots, histograms, mean-variance plots, cumulative metal plots, and disintegration analysis (Figures 14.10 and 14.11 show examples from several Au\_Min and Ag\_Min domains). Capped samples were then evaluated in 3D within each domain to ensure that the samples were not clustered and represented true outliers. Nearest neighbor (NN) estimates were also completed using both the capped and uncapped datasets to assess the impact to average grade and contained metal within each domain (Tables 14.11 and 14.12).

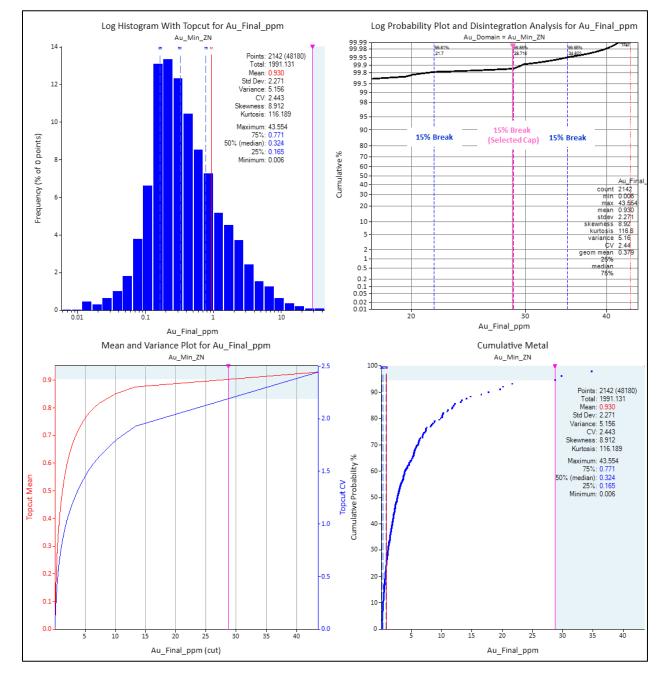


Figure 14-10 Gold topcut analysis for the Au\_Min\_ZN domain

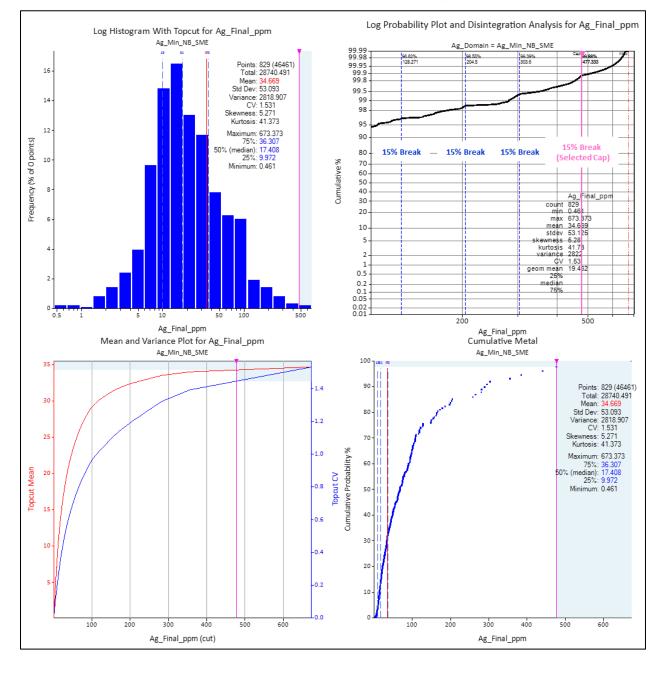


Figure 14-11 Silver topcut analysis for the Ag\_Min\_NB\_SME domain



Table 14-11
Au topcut statistics by domain

Domain	Max Uncapped (g/t)	Cap (g/t)	Percentile	Total samples	Capped samples	Mean Sample Uncapped (g/t)	Mean Sample Capped (g/t)	Sample CV Uncapped	Sample CV Capped	Au_NN_ Uncapped Mean (g/t)	Au_NN_ Capped Mean (g/t)	Lost (%) NN_Uncapped vs. NN_Capped
Au_Min_ESTACA	156.30	29.603	99.50%	603	3	2.186	1.880	3.57	2.03	2.29	1.905	16.8%
Au_Min_GW	14.700	5.590	99.46%	373	3	0.647	0.604	1.87	1.36	0.437	0.422	3.4%
Au_Min_LAIJA	22.360	18.876	99.85%	698	2	1.357	1.352	1.89	1.87	1.358	1.332	1.9%
Au_Min_MAR	21.010	12.114	99.34%	152	2	0.807	0.748	2.68	2.25	0.65	0.609	6.3%
Au_Min_NB_SME	32.610	15.671	99.91%	1170	2	0.633	0.618	2.43	2.10	0.491	0.487	0.8%
Au_Min_SM_SN	5.750	4.533	99.26%	136	2	0.457	0.448	1.86	1.78	0.785	0.784	0.1%
Au_Min_SME_ SPLAYS	7.208	5.044	99.46%	188	1	0.519	0.508	1.95	1.86	0.455	0.437	4.0%
Au_Min_SMW	44.950	20.758	98.17%	109	2	1.533	1.261	3.60	2.98	1.004	0.868	13.5%
Au_Min_TA	20.790	11.253	99.74%	383	2	0.598	0.573	2.45	2.05	0.545	0.533	2.2%
Au_Min_ZN	43.550	28.716	99.86%	2142	3	0.930	0.919	2.44	2.30	0.717	0.714	0.4%
Au_Min_ZS	18.530	16.642	99.92%	1319	1	0.963	0.961	1.97	1.96	0.749	0.749	0.0%
QV_BX_ESTACA	3.590	1.120	99.79%	930	2	0.052	0.047	3.63	2.24	0.034	0.033	2.9%
QV_BX_FRE	2.450	1.448	99.38%	163	1	0.167	0.161	1.79	1.61	0.182	0.162	11.0%
QV_BX_GUAD_ NW	10.690	1.436	99.51%	620	3	0.096	0.061	6.62	2.66	0.048	0.043	10.4%
QV_BX_GW	1.138	0.706	99.59%	245	1	0.064	0.062	1.52	1.28	0.063	0.063	0.0%
QV_BX_LAIJA	4.443	1.417	99.78%	947	3	0.054	0.048	4.03	2.74	0.04	0.04	0.0%
QV_BX_LP	2.009	1.634	98.49%	66	2	0.218	0.212	1.49	1.39	0.179	0.177	1.1%
QV_BX_NB_SME	1.364	1.144	99.91%	1141	1	0.067	0.067	1.37	1.33	0.059	0.059	0.0%
QV_BX_SM_SN	3.748	1.409	99.74%	392	1	0.070	0.064	3.12	2.06	0.054	0.054	0.0%
QV_BX_SME_ SPLAYS	1.545	1.371	99.65%	283	1	0.063	0.062	2.09	2.01	0.059	0.059	0.0%
QV_BX_ZTM	6.110	3.190	99.97%	4026	1	0.070	0.069	2.57	2.31	0.054	0.054	0.0%
BACKGROUND_ GUAD_LP	46.630	1.650	99.96%	29455	11	0.019	0.017	14.97	3.57	0.074	0.069	6.8%
BACKGROUND_ ZTM_NB_SM	22.000	1.701	99.96%	32702	11	0.025	0.024	5.95	2.74	0.021	0.021	0.0%



Table 14-12 Ag Topcut Statistics by Domain

Domain	Max Uncapped (g/t)	Cap (g/t)	Percentile	Total samples	Capped samples	Mean Sample Uncapped (g/t)	Mean Sample Capped (g/t)	Sample CV Uncapped	Sample CV Capped	Au_NN_ Uncapped Mean (g/t)	Au_NN_ Capped Mean (g/t)	Lost (%) NN_Uncapped vs. NN_Capped
Ag_Min_ESTACA	3061.0	1842.0	99.64%	566	2	127.600	124.700	2.16	2.01	125.61	123.14	2.0%
Ag_Min_GW	405.7	225.9	99.72%	355	1	23.410	22.900	1.36	1.17	22.37	22.2	0.8%
Ag_Min_LAIJA	660.3	488.0	99.49%	585	4	47.220	46.830	1.52	1.48	50.04	49.39	1.3%
Ag_Min_MAR	47.4	32.8	98.97%	97	1	13.780	13.630	0.48	0.44	14.58	14.43	1.0%
Ag_Min_NB_SME	673.4	477.3	99.88%	829	2	34.670	34.430	1.53	1.47	33.35	33.17	0.5%
Ag_Min_SM_SN	369.9	129.3	92.60%	27	2	47.020	37.590	1.58	1.07	107.28	49.48	53.9%
Ag_Min_SME_ SPLAYS	584.1	346.6	98.96%	194	2	40.080	37.980	1.87	1.64	34.77	32.05	7.8%
Ag_Min_SMW	434.0	299.3	98.51%	67	2	34.760	32.750	1.92	1.69	33.13	31.25	5.7%
Ag_Min_TA	775.0	359.5	99.74%	384	1	37.950	36.860	1.67	1.45	40.73	39.01	4.2%
Ag_Min_ZN	771.0	140.3	99.93%	1559	1	17.240	16.830	1.28	0.68	17.66	17.64	0.1%
Ag_Min_ZS	302.0	281.2	99.90%	973	1	27.860	27.830	0.93	0.92	28.49	28.47	0.1%
QV_BX_ESTACA	811.6	149.7	99.78%	938	2	5.014	3.793	6.91	2.97	4.93	2.97	39.8%
QV_BX_FRE	93.6	67.3	99.35%	153	1	4.244	4.071	2.35	2.10	3.53	3.48	1.4%
QV_BX_GUAD_ NW	536.2	305.7	99.84%	657	1	4.853	4.503	5.91	5.11	2.76	2.58	6.5%
QV_BX_GW	72.4	36.3	99.61%	261	1	3.954	3.815	1.53	1.24	3.37	3.36	0.3%
QV_BX_LAIJA	137.0	61.1	99.62%	1065	4	3.310	3.113	2.84	2.38	1.63	1.63	0.0%
QV_BX_LP	25.5	21.7	98.48%	66	1	4.585	4.527	1.22	1.19	4.12	4	2.9%
QV_BX_NB_SME	95.9	79.9	99.93%	1386	1	3.676	3.664	1.41	1.36	3.39	3.38	0.3%
QV_BX_SM_SN	280.4	54.2	99.16%	478	5	6.646	3.839	3.50	1.90	2.96	2.88	2.7%
QV_BX_SME_ SPLAYS	25.8	22.4	99.65%	287	1	2.924	2.912	1.07	1.05	2.14	2.13	0.5%
QV_BX_ZTM	150.3	82.3	99.97%	4098	1	4.288	4.271	1.10	1.00	3.66	3.65	0.3%
BACKGROUND_ GUAD_LP	997.700	74.860	99.93%	15007	10	1.042	0.902	9.71	3.53	1.44	0.91	36.8%
BACKGROUND_ ZTM_NB_SM	200.000	31.700	99.90%	16360	16	1.446	1.423	1.45	1.42	1.06	1.05	0.9%



## 14.3.5 Variography

Variography was completed for each individual Au and Ag estimation domain in Snowden Supervisor v.8.15, excluding the BACKGROUND group domains. Experimental variograms were calculated from the capped 3 metre composites and modeling was completed on normal scorestransformed data. Variograms were modeled with as few structures as possible, with a nugget obtained from down hole variograms and generally 2 spherical structures used. The backtransformation of normal scores variograms to original units was then completed for each domain using 90 Hermite polynomials, and the orientation of the variograms were checked against the mineralization orientation for each domain in 3D prior to use in estimation. Search orientations determined from variography were used in both the ordinary kriging (OK) estimates and in the final inverse distance cubed (ID3) estimates used for resource reporting. Examples from the Au\_Min\_ZS and Ag\_Min\_ESTACA domains are shown in Figures 14-12 and 14-13, respectively, with results for all domains presented in Tables 14-13 and 14-14.

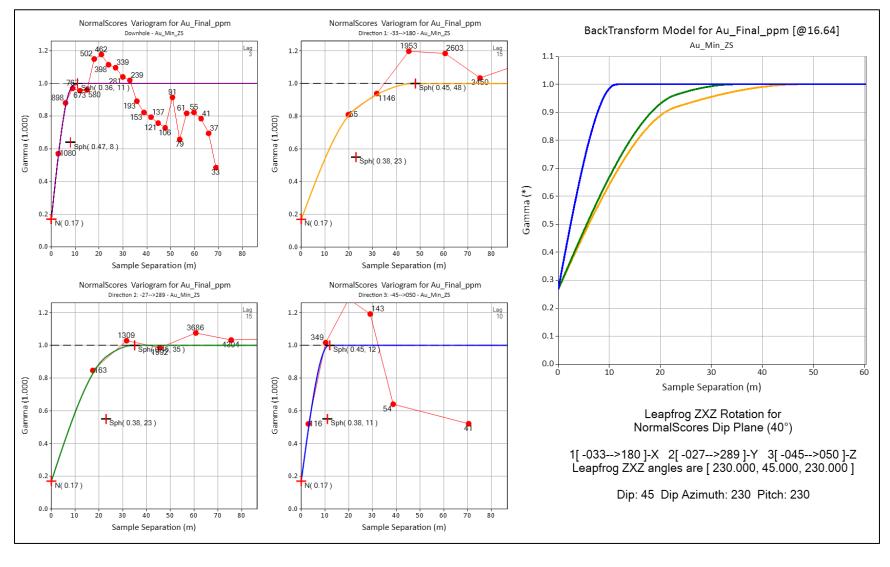


Figure 14-12 Normal scores variography and backtransform model for the Au\_Min\_ZS estimation domain

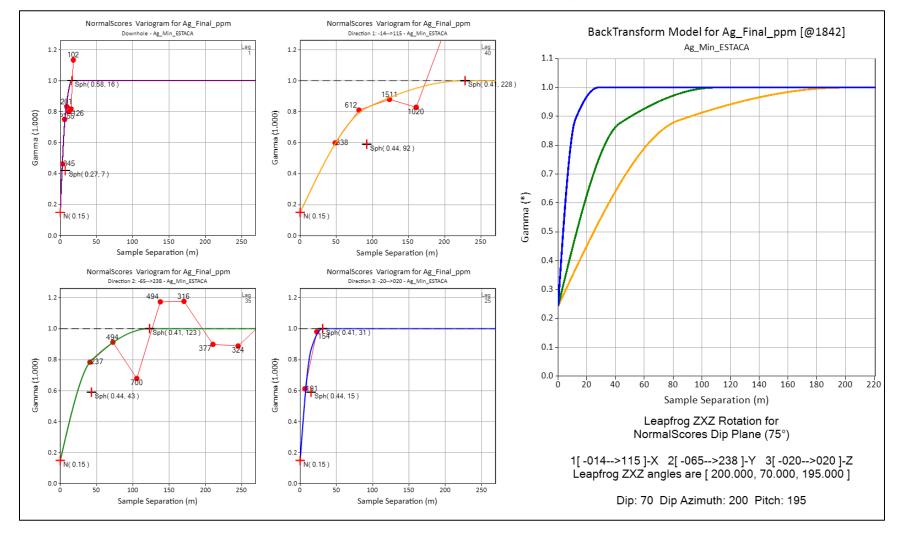


Figure 14-13 Normal scores variography and backtransform model for the Ag\_Min\_ESTACA estimation domain



Table 14-13
Gold variogram parameters

		ion – Snov Supervisor				S	tructure 1			Structure 2							
Au_Domain	Horizon tal	Across Strike	Dip Plane	Nugget	Туре	Normalized Sill <sup>1</sup>	Major (m)	Semi- Major (m)	Minor (m)	Туре	Normalized Sill <sup>1</sup>	Major (m)	Semi- Major (m)	Minor (m)			
Au_Min_ESTACA	110	195	75	0.317	Spherical	0.412	57	66	21	Spherical	0.272	122	74	45			
Au_Min_GW	100	30	100	0.274	Spherical	0.376	34	25	9	Spherical	0.35	68	54	17			
Au_Min_LAIJA	300	200	310	0.301	Spherical	0.484	30	25	5	Spherical	0.215	96	50	16			
Au_Min_MAR	310	135	315	0.304	Spherical	0.482	57	45	4	Spherical	0.214	102	60	23			
Au_Min_NB_SM E	130	220	220	0.332	Spherical	0.445	25	25	9	Spherical	0.223	77	40	13			
Au_Min_SM_SN	305	225	270	0.279	Spherical	0.517	47	47	4	Spherical	0.204	80	80	16			
Au_Min_SME_SP LAYS	285	145	105	0.282	Spherical	0.445	65	65	5	Spherical	0.273	90	90	10			
Au_Min_SMW	100	210	70	0.41	Spherical	0.347	35	35	2	Spherical	0.243	55	55	8			
Au_Min_TA	150	220	55	0.264	Spherical	0.449	50	40	8	Spherical	0.287	90	60	10			
Au_Min_ZN	160	215	30	0.35	Spherical	0.405	50	25	5	Spherical	0.245	65	40	8			
Au_Min_ZS	140	225	40	0.267	Spherical	0.489	23	23	11	Spherical	0.244	48	35	12			
QV_BX_ESTACA	110	195	75	0.242	Spherical	0.395	33	16	8	Spherical	0.363	120	100	30			
QV_BX_FRE	130	200	270	0.217	Spherical	0.387	118	118	23	Spherical	0.396	224	224	25			
QV_BX_GUAD_N W	325	0	270	0.277	Spherical	0.433	29	29	11	Spherical	0.29	113	73	47			
QV_BX_GW	100	30	100	0.18	Spherical	0.534	70	50	21	Spherical	0.286	183	80	26			
QV_BX_LAIJA	300	200	310	0.329	Spherical	0.391	29	44	13	Spherical	0.28	343	100	96			
QV_BX_LP	120	190	270	0.323	Spherical	0.482	39	39	7	Spherical	0.195	55	55	15			
QV_BX_NB_SME	130	220	220	0.277	Spherical	0.393	72	25	11	Spherical	0.33	160	186	39			
QV_BX_SM_SN	305	225	270	0.279	Spherical	0.492	126	14	9	Spherical	0.229	171	104	22			
QV_BX_SME_SPL AYS	285	145	105	0.298	Spherical	0.454	48	33	9	Spherical	0.248	100	88	30			
QV_BX_ZTM	340	130	110	0.344	Spherical	0.502	56	80	18	Spherical	0.154	216	321	74			

1. Nugget and normalized sill values from back-transformed normal scores variograms.



Table 14-14
Silver variogram parameters

	Rotation – S	nowden Sup	ervisor		Structure 1					Structure 2						
Ag_Domain	Horizontal	Across Strike	Dip Plane	Nugget	Туре	Normalize d Sill <sup>1</sup>	Major (m)	Semi- Major (m)	Minor (m)	Туре	Normalized Sill <sup>1</sup>	Majo r (m)	Semi- Major (m)	Mino r (m)		
Ag_Min_ESTACA	100	200	75	0.243	Spherical	0.528	92	43	15	Spherical	0.229	228	123	31		
Ag_Min_GW	100	30	100	0.202	Spherical	0.496	66	66	9	Spherical	0.302	150	135	25		
Ag_Min_LAIJA	300	200	310	0.281	Spherical	0.396	45	40	6	Spherical	0.323	80	65	16		
Ag_Min_MAR	310	135	315	0.173	Spherical	0.303	29	29	8	Spherical	0.524	59	59	29		
Ag_Min_NB_SME	130	220	220	0.23	Spherical	0.389	45	24	7	Spherical	0.381	75	50	16		
Ag_Min_SM_SN	305	225	270	0.204	Spherical	0.796	117	58	4	-	-	-	-	-		
Ag_Min_SME_SPLAYS	285	145	105	0.24	Spherical	0.342	40	40	4	Spherical	0.418	70	60	7		
Ag_Min_SMW	100	210	70	0.19	Spherical	0.544	60	60	3	Spherical	0.266	70	70	6		
Ag_Min_TA	150	220	55	0.282	Spherical	0.289	45	45	3	Spherical	0.429	80	75	5		
Ag_Min_ZN	160	220	30	0.195	Spherical	0.405	73	30	5	Spherical	0.400	95	40	24		
Ag_Min_ZS	130	225	40	0.264	Spherical	0.340	45	48	7	Spherical	0.396	70	63	10		
QV_BX_ESTACA	110	195	75	0.355	Spherical	0.479	73	85	15	Spherical	0.166	183	165	20		
QV_BX_FRE	130	200	270	0.276	Spherical	0.334	125	41	20	Spherical	0.390	314	112	52		
QV_BX_GUAD_NW	325	0	270	0.389	Spherical	0.460	28	36	28	Spherical	0.151	98	87	53		
QV_BX_GW	100	30	100	0.208	Spherical	0.426	61	129	6	Spherical	0.366	144	183	15		
QV_BX_LAIJA	300	200	310	0.277	Spherical	0.510	58	95	12	Spherical	0.213	193	129	15		
QV_BX_LP	120	190	270	0.198	Spherical	0.187	43	43	27	Spherical	0.615	82	82	28		
QV_BX_NB_SME	130	220	220	0.307	Spherical	0.454	153	69	25	Spherical	0.239	260	148	46		
QV_BX_SM_SN	305	225	270	0.295	Spherical	0.429	80	47	14	Spherical	0.276	100	91	51		
QV_BX_SME_SPLAYS	285	145	105	0.0959	Spherical	0.679	128	76	10	Spherical	0.225	152	95	20		
QV_BX_ZTM	340	130	110	0.194	Spherical	0.480	52	88	35	Spherical	0.326	502	421	110		

1. Nugget and normalized sill values from back-transformed normal scores variograms.



## 14.3.6 Block Model Set Up

Two block models were constructed in Leapfrog EDGE v.2022.1.1, both in the WGS84 / UTM Zone 13 N coordinate system (Figure 14-14). The ZTM\_NB\_SM\_5x5x5\_Rotated model includes the Fresnillo, Mariposa, Noche Buena, San Miguel East, San Miguel West, Tahonitas, Zapote North, and Zapote South areas, and is rotated 30 degrees counterclockwise to match the dominant strike of mineralized structures in the western project area. The GUAD\_LP\_5x5x5\_Rotated model includes the Guadalupe East, Guadalupe West, and Las Primas areas, and is rotated 20 degrees clockwise to match the dominant strike of mineralized structures in the eastern project area. Both models have a 5x5x5m regular block size. Table 14-15 shows block model parameters for both models.

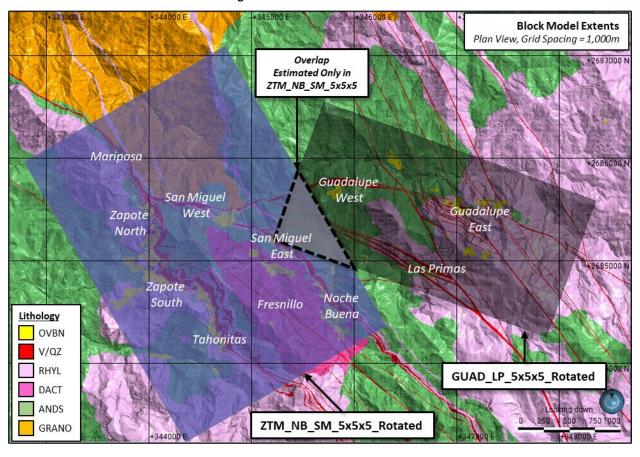


Figure 14-14 Block model extents



Table 14-15
Block model parameters

Model Build:	Leapfrog ED	GE v.2022.1.1												
Coordinate System:	WGS84 / UT	WGS84 / UTM Zone 13 N												
Model:	GUAD_LP_5x5x5_Rotated ZTM_NB_SM_5x5x5_Rotated													
Rotation (azi/dip/pitch):	020/0/0	020/0/0 330/0/0												
Coordinate:	Easting (X)	Northing (Y)	Elevation (Z)	Easting (X)	Northing (Y)	Elevation (Z)								
Block Size (m)	5	5	5	5	5	5								
Min. Corner (m)	345,220	2,685,220	280	344,450	2,683,075	280								
Min. Centroid (m)	345,223.2 0	2,685,221.4 9	282.5	344,450.9 2	2,683,078.4 2	282.5								
Number of Blocks	566	284	174	452	666	144								

## 14.3.7 Grade Interpolation

Gold and silver grades were estimated by inverse distance cubed (ID3), ordinary kriging (OK), and nearest neighbor (NN) in all domains aside from the BACKGROUND domain group, in which only ID3 and NN estimates were performed. Search ellipse orientation and radii were selected based on variogram models for each Au and Ag estimation domain, with variable search orientation (VO) applied according to the nearest vein midpoint surface in the quartz vein and breccia model (V/QZ). Initial search parameters for each Au and Ag estimation domain were selected using Kriging Neighborhood Analysis (KNA) and were then refined based on results from preliminary model validation checks. A two-pass search strategy was applied, with all search ellipse distances doubled in the second estimation pass. Estimation parameters for both Au and Ag are summarized in Tables 14-16 and 14-17.

Inverse distance cubed (ID3) was selected as the final estimation method because it reconciles well with the nearest neighbor estimate and generally falls within grade-tonnage envelopes generated from Sequential Gaussian Simulation (SGS; section 14.3.10). The OK estimate was used for comparison purposes but was not selected as the final estimation method because it tends to show a high degree of smoothing relative to the NN estimate in Swath plots for most domains, in addition to generally higher tonnes and lower grade than limits defined by SGS grade-tonnage envelopes.



Table 14-16
Estimation parameters by Au\_Domain

	Leapfi	rog <sup>1</sup>			Pass 1 D	ata Searc	h				Pass 2 Data Search							
Au_Domain	Dip	Dip Azi.	Pitch	Discretization (x/y/z)	Major (m)	Semi- Major (m)	Mino r (m)	Min. Sample	Max. Sample	Max Sample / Hole	Major (m)	Semi- Major (m)	Minor (m)	Min. Sample	Max. Sample	Max Sample / Hole		
Au_Min_ESTACA	75	200	15	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_GW	60	190	10	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_LAIJA	70	30	140	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_MAR	45	220	45	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_NB_SME	50	220	50	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_SM_SN	45	35	0	2x2x2	40	40	10	4	10	2	80	80	20	1	4	2		
Au_Min_SME_SPLAY S	55	195	15	2x2x2	40	40	10	4	10	2	80	80	20	1	4	2		
Au_Min_SMW	60	190	20	2x2x2	40	40	7.5	4	10	2	80	80	15	1	4	2		
Au_Min_TA	50	240	35	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_ZN	55	250	60	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
Au_Min_ZS	45	230	50	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2		
QV_BX_ESTACA	75	200	15	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_FRE	70	220	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_GUAD_NW	90	55	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_GW	60	190	10	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_LAIJA	70	30	140	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_LP	80	210	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_NB_SME	50	220	50	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_SM_SN	45	35	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_SME_SPLAYS	55	195	15	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
QV_BX_ZTM	40	250	20	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2		
BACKGROUND_ GUAD_LP	0	0	90	-	60	60	20	1	4	2	-	-	-	-	-	-		
BACKGROUND_ ZTM_NB_SM	0	0	90	-	60	60	20	1	4	2	-	-	-	-	-	-		

1. The search ellipse orientations shown above are the global plunge direction for each domain. Local search orientation is determined from variable orientation models.



Table 14-17
Estimation Parameters by Ag\_Domain

		Leapfrog <sup>1</sup>					Pass 1 Da	ta Search			Pass 2 Data Search						
Ag_Domain	Dip	Dip Azi.	Pitch	Discreti zation (x/y/z)	Major (m)	Semi- Major (m)	Minor (m)	Min. Sample	Max. Sample	Max. Sample / Hole	Major (m)	Semi- Major (m)	Minor (m)	Min. Sample	Max. Sample	Max. Sample / Hole	
Ag_Min_ESTACA	70	200	15	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_GW	60	190	10	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_LAIJA	70	30	140	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_MAR	45	220	45	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_NB_SME	50	220	50	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_SM_SN	45	35	0	2x2x2	40	40	10	4	10	2	80	80	20	1	4	2	
Ag_Min_SME_SPL AYS	55	195	15	2x2x2	40	40	10	4	10	2	80	80	20	1	4	2	
Ag_Min_SMW	60	190	20	2x2x2	40	40	7.5	4	10	2	80	80	15	1	4	2	
Ag_Min_TA	50	240	35	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_ZN	50	250	60	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
Ag_Min_ZS	45	220	50	2x2x2	60	40	10	4	10	2	120	80	20	1	4	2	
QV_BX_ESTACA	75	200	35	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_FRE	70	220	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_GUAD_N W	90	55	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_GW	60	190	10	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_LAIJA	70	30	140	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_LP	80	210	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_NB_SME	50	220	50	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_SM_SN	45	35	0	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_SME_SPL AYS	55	195	15	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
QV_BX_ZTM	40	250	20	2x2x2	60	60	10	4	10	2	120	120	20	1	4	2	
BACKGROUND_ GUAD_LP	0	0	90	-	60	60	20	1	4	2	-	-	-	-	-	-	
BACKGROUND_ ZTM_NB_SM	0	0	90	-	60	60	20	1	4	2	-	-	-	-	-	-	

1. The search ellipse orientations shown above are the global plunge direction for each domain. Local search orientation is determined from variable orientation models.



### 14.3.8 Bulk Density Modeling

A total of 4,084 density values have been collected for Los Reyes. These data were assessed according to logged lithology and alteration, modeled lithology, and by Au and Ag estimation domains to ensure the most representative possible values were assigned to the block models. Density has been assigned to the Au\_Min, Ag\_Min, and QV\_BX domains according to the average values within each domain group, and to all other modeled lithologies according to the average values within each solid. Density data collection is ongoing as new drilling is completed, and additional measurements will be incorporated into future resource estimates. Table 14-18 shows the current density values assigned to the models.

Table 14-18
Density Values Assigned to Models

Domain/Lithology	Density (g/cm³)	Source		
Au_Min and Ag_Min Domains	2.543	Mean value from Au_Min and Ag_Min domains		
QV_BX Domains	2.504	Mean value from QV_BX domains		
RHYL	2.421	Mean value from RHYL solid in lithology model		
DAC	2.420	Mean value from DAC solid in lithology model		
ANDS	2.503	Mean value from ANDS solid in lithology model		
GRANO	2.599	Mean value from GRANO solid in lithology model		
OVBN	2.397	Mean value from OVBN solid in lithology model		

## 14.3.9 Mineral Resource Classification

Mineral Resources for both models are classified under the categories of Indicated and Inferred, in accordance with CIM Definition Standards. The Measured resource category was not used in either model because no modern mining has been undertaken at Los Reyes and it is therefore not possible to reconcile the models against production or tightly spaced data such as grade control drilling.

Data spacing sufficient for Indicated Resources was determined by calculating the weighted average distance at which the direction 1 variogram models reach 80% of the normalized sill (Gamma = 0.8), determined graphically from back transformed variograms for the Au\_Min and Ag\_Min domains. Inferred resource data spacing was determined by calculating the weighted average distance at which the direction 1 variogram models reach 95% of the normalized sill (Gamma = 0.95). Weights for each domain were assigned according to the total Au Oz inventory for Au\_Min domains and Ag Oz inventory for Ag\_Min domains. As a result of this analysis, Indicated Resources were categorized based on a drill spacing of 30 metres or less and Inferred Resources were categorized based on a drill spacing of 30-60 metres. Figure 14-15 shows the classification codes in both block models.



unclassified. 344250 E +346500 E 347250 E Cat\_Fin San Miguel Guadalupe +2685750 N Guadalupe Topography East North an Miguel Las Primas East 85000 N Topography South Fresnillo Buena Tahonitas +2684250 N GUAD LP 5x5x5 Rotated Los Reyes Resource Classification

Figure 14-15 Los Reyes resource classification for both models.

Plan view, looking down, at 640m elevation. Cat\_Final codes are: 2 Indicated, 3 Inferred, and 4 unclassified.

#### 14.3.10 Model Validation

Validation checks for both block models are focused on the Au\_Min and Ag\_Min domains, which contain >97% of the reported pit-constrained Au inventory and >95% of the reported pit-constrained Ag inventory, respectively. The models were validated using the following methods:

ZTM\_NB\_SM\_5x5x5\_Rotated

- 1. Statistical comparison of the final Inverse Distance Cubed (ID3) estimate to the Nearest Neighbor (NN) and Ordinary Kriging (OK) estimates, globally and domain by domain. The final ID3 estimate was also compared with an uncapped ID3 estimate to evaluate metal loss.
- 2. Sectional validation visual comparison between block grades and composite grades
- 3. Swath plots

Plan View, Elevation = 640m Section Thickness = 20m

4. Comparison to grade-tonnage envelopes from Sequential Gaussian Simulation (SGS)

## Estimate Comparison (ID3 vs Uncapped ID3, NN, and OK)

The ID3 estimate selected for final resource reporting was compared with the NN and OK estimates for each Au\_Min and Ag\_Min domain, considering Indicated and Inferred blocks only, with no pit constraint applied. The difference in average estimated grade between the ID3 and NN estimates is less than 5% for all Au Min and Ag Min domains aside from Ag Min SM SN,



which is sparsely drilled and contains only 0.2% of the total reported pit-constrained Ag inventory. The difference in average estimated grade between the ID3 and OK estimates is less than 5% for all domains aside from Au Min ESTACA.

The final ID3 estimate was also compared against an estimate prepared using the uncapped 3m composite dataset (ID3 Uncapped), to evaluate metal loss. The search parameters for the uncapped estimate were otherwise kept identical to the final ID3 estimate. Metal loss due to capping is less than 10% for all domains aside from Au\_Min\_ESTACA, Au\_Min\_SMW, and Ag\_Min\_SM\_SN. For Au\_Min\_ESTACA and Au\_Min\_SMW, the large difference between the capped and uncapped estimates is driven by extreme outliers in the uncapped dataset (for example, a single 156 gpt Au composite in the Au\_Min\_ESTACA domain). The large difference between the capped and uncapped estimates in the Ag\_Min\_SM\_SN domain is due to the domain being sparsely drilled, which allows uncapped outliers to influence a disproportionately large number of blocks in the estimation. Tables 14-19 and 14-20 show the comparison between the various estimation methods, domain by domain.

Table 14-19
Estimate mean comparison between Au ID3, Au ID3 Uncapped, Au NN, and Au OK

Domain	Composite Mean (g/t)	Au_ID3 (g/t)	Au_ID3 Uncapped (g/t)	ID3 vs. ID3 Uncapped	Au_NN (g/t)	ID3 vs.	Au_OK (g/t)	ID3 vs. OK
Au_Min_ESTACA	1.880	1.872	2.241	-16.5%	1.909	-1.9%	1.732	8.1%
Au_Min_GW	0.611	0.479	0.500	-4.2%	0.472	1.5%	0.479	0.0%
Au_Min_LAIJA	1.352	1.323	1.350	-2.0%	1.325	-0.2%	1.309	1.1%
Au_Min_MAR	0.725	0.793	0.861	-7.9%	0.806	-1.6%	0.78	1.7%
Au_Min_NB_ SME	0.618	0.534	0.541	-1.3%	0.529	0.9%	0.539	-0.9%
Au_Min_SM_SN	0.448	0.626	0.627	-0.2%	0.599	4.5%	0.657	-4.7%
Au_Min_SME_SPLAYS	0.508	0.466	0.486	-4.1%	0.459	1.5%	0.460	1.3%
Au_Min_SMW	1.261	0.954	1.113	-14.3%	0.940	1.5%	0.987	-3.3%
Au_Min_TA	0.573	0.555	0.569	-2.5%	0.543	2.2%	0.550	0.9%
Au_Min_ZN	0.919	0.742	0.746	-0.5%	0.731	1.5%	0.737	0.7%
Au_Min_ZS	0.961	0.763	0.763	-0.04%	0.760	0.3%	0.759	0.5%

#### Notes:

- 1. Au ID3, Au NN, and Au OK values are estimated using the capped 3 metre composite dataset
- 2. Au\_ID3 Uncapped is estimated using uncapped 3 metre composites, with the same search parameters as for Au\_ID3
- 3. Indicated and Inferred resource categories only, no pit constraint applied
- 4. Underground mining wireframe 0 grade and tonnes assignment not applied



Table 14-20
Estimate mean comparison between Ag\_ID3, Ag\_ID3 Uncapped, Ag\_NN, and Ag\_OK

Domain	Composite Mean (g/t)	Ag_ID3 (g/t)	Ag_ID3 Uncapped (g/t)	ID3 vs. ID3 Uncapped	Ag_NN (g/t)	ID3 vs.	Ag_OK (g/t)	ID3 vs. OK
Ag_Min_ESTACA	124.67	122.60	124.49	-1.5%	127.00	-3.5%	119.40	2.7%
Ag_Min_GW	22.90	21.26	21.49	-1.1%	21.38	-0.6%	21.10	0.7%
Ag_Min_LAIJA	46.83	49.26	49.92	-1.3%	49.65	-0.8%	48.87	0.8%
Ag_Min_MAR	13.63	14.02	14.20	-1.3%	14.21	-1.3%	13.59	3.1%
Ag_Min_NB_SME	34.43	34.61	34.86	-0.7%	34.21	1.2%	34.53	0.2%
Ag_Min_SM_SN	37.60	33.06	41.84	-21.0%	36.80	-10.2%	34.50	-4.2%
Ag_Min_SME_SPLAYS	37.98	33.97	37.02	-8.2%	33.54	1.3%	34.92	-2.7%
Ag_Min_SMW	32.75	30.80	32.53	-5.3%	30.41	1.3%	29.97	2.8%
Ag_Min_TA	36.87	38.94	40.78	-4.5%	38.49	1.2%	38.73	0.5%
Ag_Min_ZN	16.83	17.16	17.20	-0.2%	17.20	-0.2%	16.86	1.8%
Ag_Min_ZS	27.84	29.05	29.07	-0.1%	28.68	1.3%	29.13	-0.3%

- 1. Ag\_ID3, Ag\_NN, and Ag\_OK values are estimated using the capped 3 metre composite dataset
- 2. Ag\_ID3 Uncapped is estimated using uncapped 3 metre composites, with the same search parameters as for Ag\_ID3
- 3. Indicated and Inferred resource categories only, no pit constraint applied
- 4. Underground mining wireframe 0 grade and tonnes assignment not applied

### Sectional Validation – Blocks versus Composites

Estimated gold and silver block grades, resource classification, lithology model and underground workings wireframe assignment to blocks, and drill hole composite data were compared visually in plan and cross section for all deposit areas. Visual validation shows that estimated block grades reproduce the composite grades well. Figures 14-16 through 14-22 show several examples for both Au and Ag.

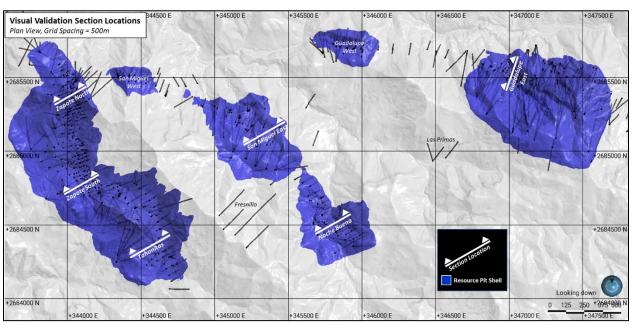
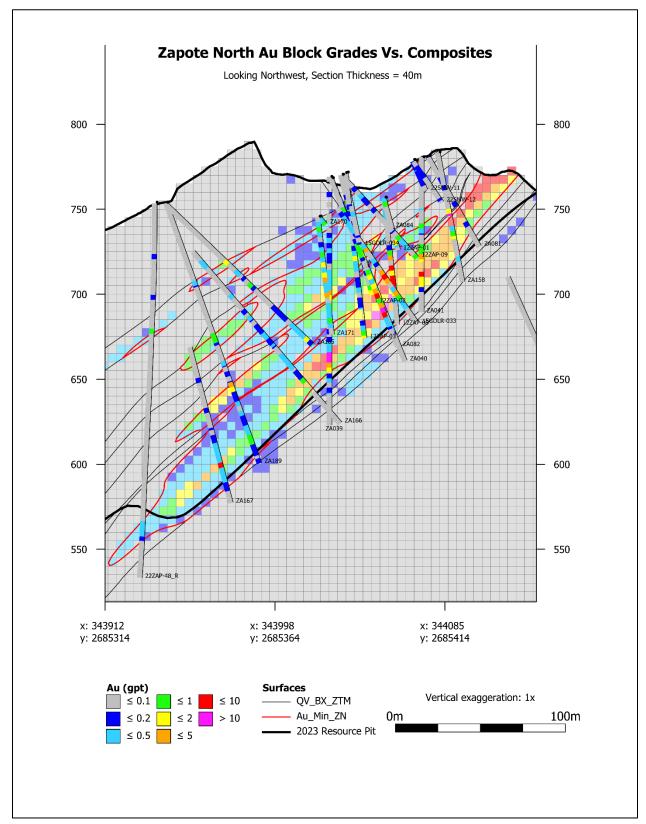
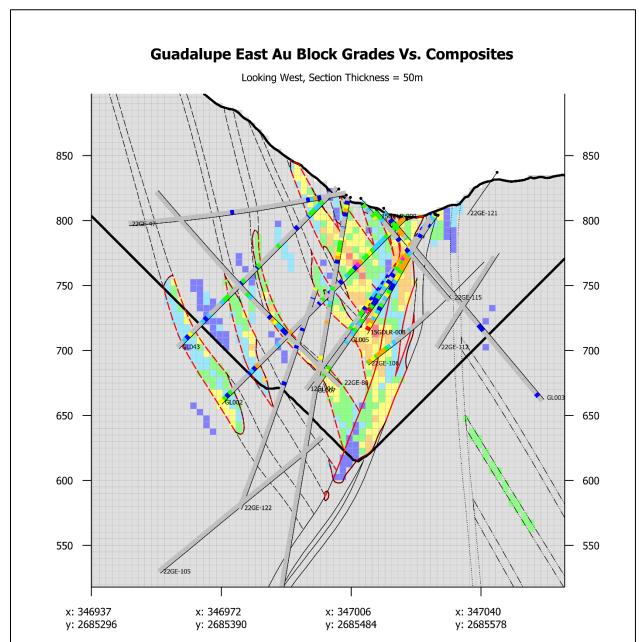


Figure 14-16 Section locations for Figures 14-17 through 14-22

Figure 14-17 Zapote North Au Visual Validation





Surfaces

2023 Resource Pit

- Au\_Min\_ESTACA

Au\_Min\_LAIJA

--- QV\_BX\_LAIJA --- QV\_BX\_ESTACA ---- QV\_BX\_SM\_SN ----- QV\_BX\_GUAD\_NW

Au (gpt)

≤ 0.1

≤ 0.2

≤ 0.5

≤ 1

≤ 2

≤ 5

≤ 10

> 10

Figure 14-18 Guadalupe East Au Visual Validation

Vertical exaggeration: 1x

100m

0m

≤ 0.5

≤ 5

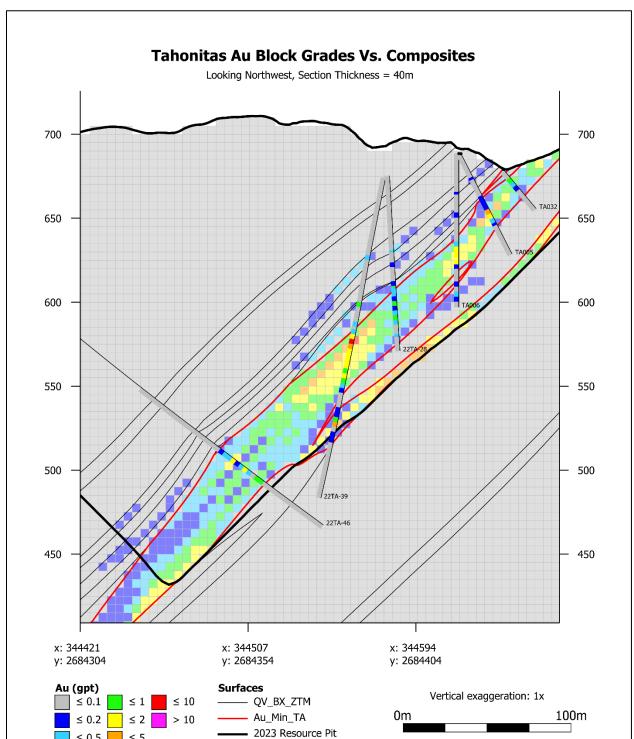
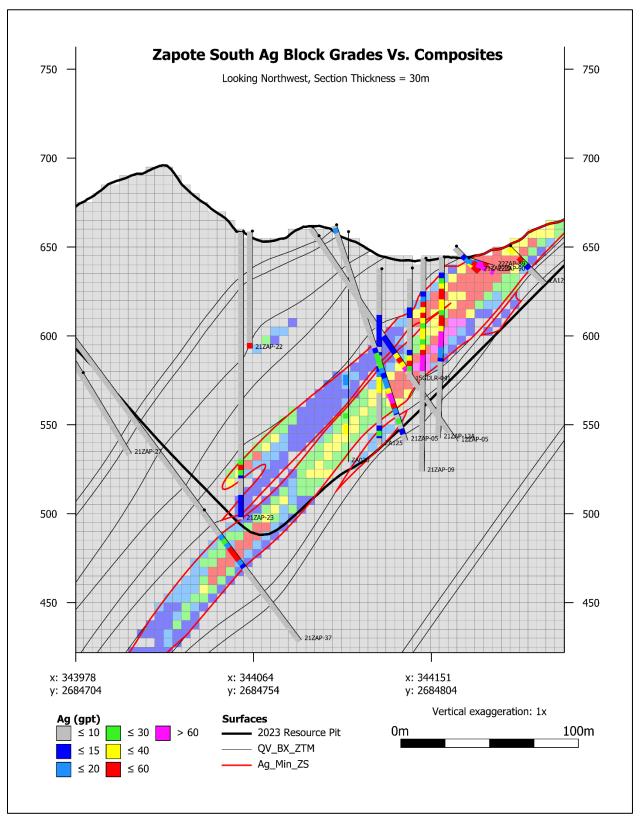


Figure 14-19 Tahonitas Au Visual Validation

Figure 14-20 Zapote South Ag Visual Validation



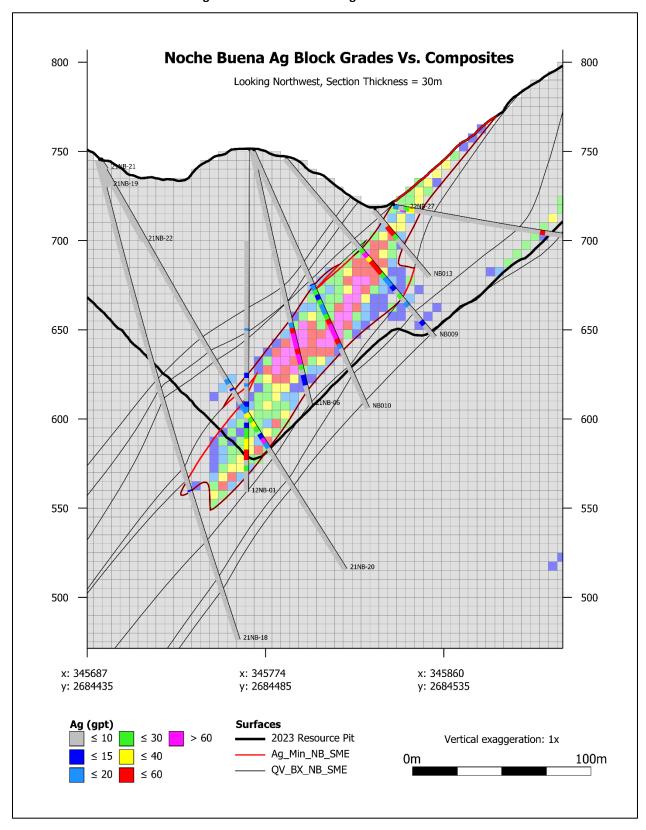


Figure 14-21 Noche Buena Ag Visual Validation

x: 345199

y: 2685038

Ag (gpt)

≤ 10

≤ 15

≤ 20

≤ 30

≤ 40

≤ 60

x: 345286

y: 2685088

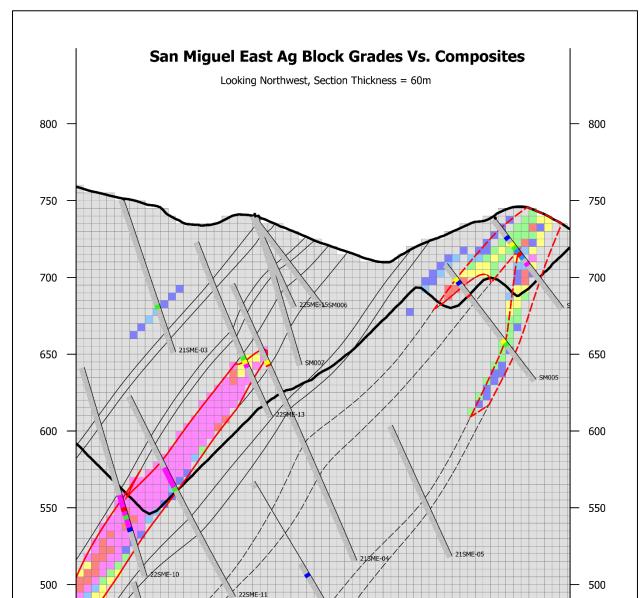
Surfaces

2023 Resource Pit

---- QV\_BX\_SME\_SPLAYS

– QV\_BX\_NB\_SME

Ag\_Min\_SME\_SPLAYSAg\_Min\_NB\_SME



x: 345372

y: 2685138

0m

Figure 14-22 San Miguel East Ag Visual Validation

x: 345459

Vertical exaggeration: 1x

y: 2685188

100m



### **Swath Plots**

Swath plots were generated for each Au and Ag estimation domain to compare the ID3, NN, and OK estimates against one another and against composite grades. Results demonstrate that the ID3 estimates for both Au and Ag do not show a systematic high or low bias against the NN model or the composites, and that the estimated grades for all three methods match the composite grades well in easting, northing, and elevation. The OK estimates tend to show a higher degree of smoothing relative to ID3, hence the selection of ID3 as the final estimation method. Figure 14-23 through Figure 14-26 show examples from several Au and Ag domains.

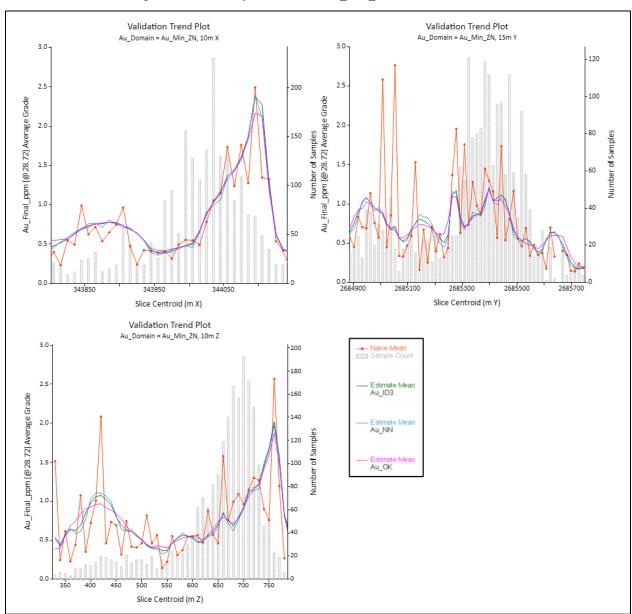


Figure 14-23 Swath plots from the Au\_Min\_ZN estimation domain

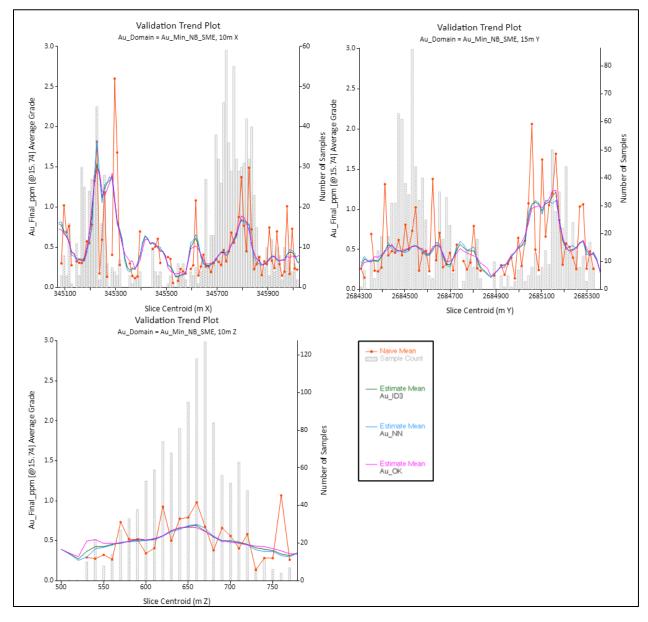


Figure 14-24 Swath plots from the Au\_Min\_NB\_SME estimation domain



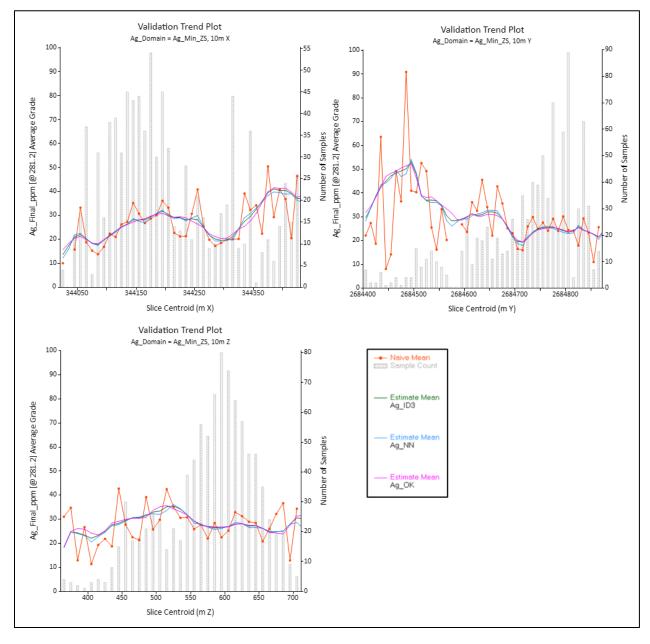


Figure 14-25 Swath Plots from the Ag\_Min\_ZS estimation domain

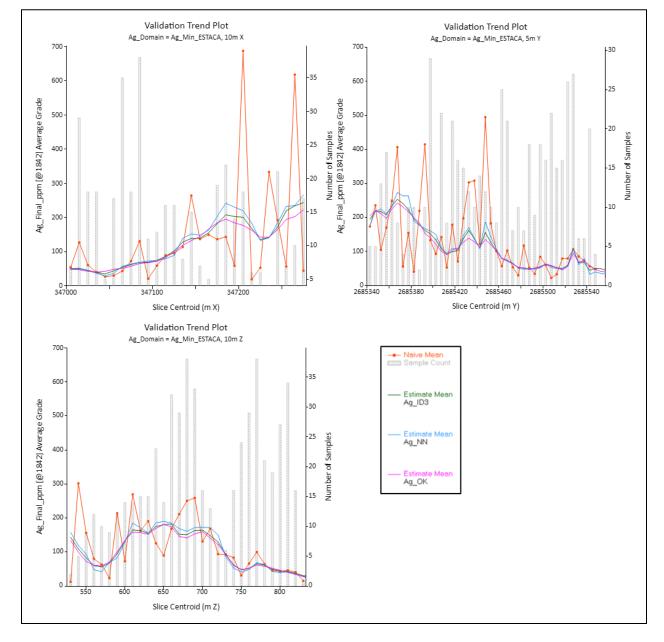


Figure 14-26 Swath Plots from the Ag\_Min\_ESTACA estimation domain

### **Sequential Gaussian Simulation**

Sequential Gaussian Simulation (SGS) was completed for each Au\_Min and Ag\_Min estimation domain to provide a range of possible grade-tonnage scenarios, to refine OK and ID3 estimation parameters, and to aid in selecting the final estimation method for resource reporting. The simulations were completed using declustered, normal scores transformed data and normal scores variograms for each domain, with simple kriging selected as the estimator. An example showing cell size selection for declustering is shown in Figure 14-27, and the full set of simulation parameters for Au and Ag are presented in Tables 14-21 and 14-22. Simulation results were



checked to ensure a mean estimated normal score value close to 0 and a variance close to 1 were achieved in each domain prior to use in validation.

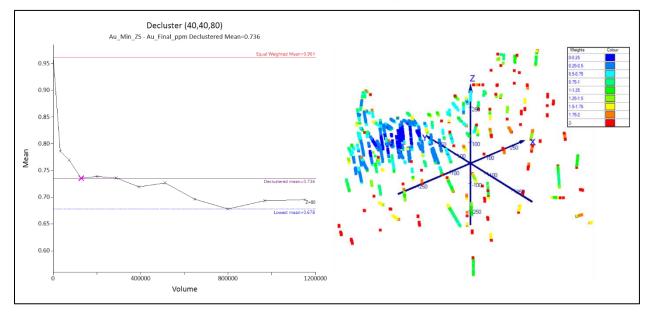


Figure 14-27 Cell declustering and weights for the Au\_Min\_ZS estimation domain

Comparison of the ID3 and OK estimates to SGS grade-tonnage envelopes demonstrates that the ID3 estimate tends to fall between the 5<sup>th</sup> and 95<sup>th</sup> ranked simulations (p5-p95) for both grade and tonnes (Figures 14-28 and 14-29). The OK estimate, however, tends to show lower grades than the p5 simulation and higher tonnes than the p95 simulation. This suggests that OK produces an over-smoothed result, and ID3 was therefore selected as the grade variable for final reporting purposes for both Au and Ag.



Table 14-21 Sequential Gaussian Simulation parameters for Au\_Min domains

				Block Siz	e	Poi	nts Per Bl	ock		Search (m) <sup>1</sup>					
Domain <sup>2</sup>	Kriging Type	Number of Simulations	х	Y	Z	x	Y	Z	Major	Semi- Major	Minor	Assign Data to Node?	Min. Samples	Max. Samples	Max. previously simulated nodes
Au_Min_ESTACA	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_GW	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_LAIJA	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_MAR	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_NB_SME	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_SM_SN	Simple	100	5	5	5	2	2	2	80	80	20	N	1	40	20
Au_Min_SME_SPLAYS	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_SMW	Simple	100	5	5	5	2	2	2	80	80	15	N	1	40	20
Au_Min_TA	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_ZN	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Au_Min_ZS	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20

- 1. Search directions for each domain are taken from Table 14-6, with search dimensions set equal to that of the second search pass used in estimation
- 2. Simulations were completed considering Indicated and Inferred resource categories only



Table 14-22 Sequential Gaussian Simulation parameters for Ag\_Min domains

				Block Siz	e	Poi	nts Per Blo	ock		Search (m) <sup>1</sup>			Simulation	on Paramete	ers
Domain <sup>2</sup>	Kriging Type	Number of Simulations	х	Y	Z	х	Y	Z	Major	Semi- Major	Minor	Assign Data to Node?	Min Samples	Max Samples	Max previously simulated nodes
Ag_Min_ESTACA	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_GW	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_LAIJA	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_MAR	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_NB_SME	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_SM_SN	Simple	100	5	5	5	2	2	2	80	80	20	N	1	40	20
Ag_Min_SME_SPLAY S	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_SMW	Simple	100	5	5	5	2	2	2	80	80	15	N	1	40	20
Ag_Min_TA	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_ZN	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20
Ag_Min_ZS	Simple	100	5	5	5	2	2	2	120	80	20	N	1	40	20

- 1. Search directions for each domain are taken from Table 14-17, with search dimensions set equal to that of the second search pass used in estimation
- 2. Simulations were completed considering Indicated and Inferred resource categories only

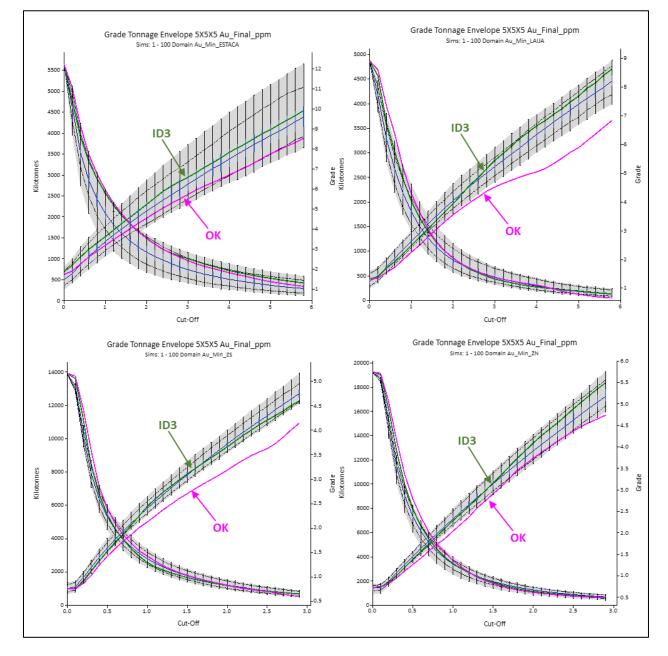


Figure 14-28 Grade-tonnage curve comparison between ID3, OK, and SGS for select Au\_Min domains

1. The median (p50) simulation is represented by the solid blue line in the center of the grade-tonnage envelope. Dashed lines represent the p5 and p95 simulations.

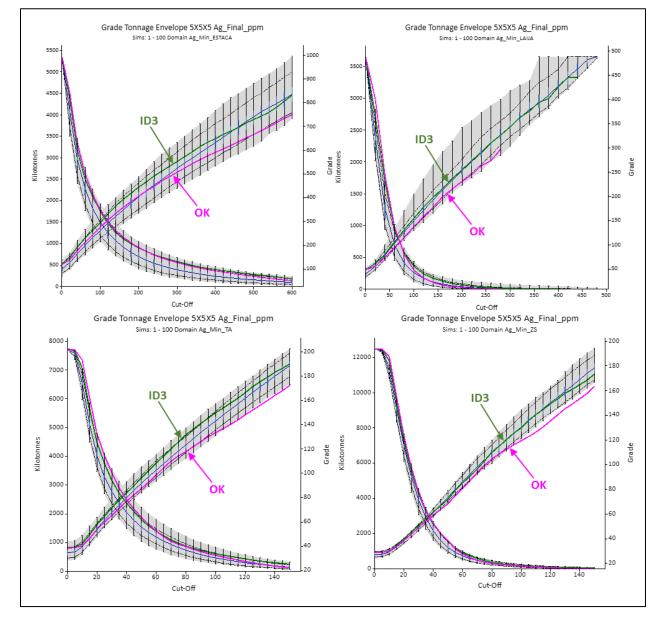


Figure 14-29 Grade-tonnage curve comparison between ID3, OK, and SGS for select Ag\_Min domains

1. The median (p50) simulation is represented by the solid blue line in the center of the grade-tonnage envelope. Dashed lines represent the p5 and p95 simulations.

### 14.3.11 Assessment of Reasonable Prospects for Eventual Economic Extraction

Snowden Optiro was commissioned to assist Prime Mining Corp. in support of the 2023 resource estimate presented in this report. Pit optimization scenarios were completed for the GUAD\_LP\_5x5x5\_Rotated and ZTM\_NB\_SM\_5x5x5\_Rotated block models, using the set of parameters outlined in Table 14-23 for both models. The optimization was prepared using Datamine Studio NPVS, a strategic mine planning software package that generates an optimized



pit shell based on the economic input parameters and the Hochbaum Pseudoflow algorithm. The optimization considers blocks of Indicated and Inferred assurance categories only. The selected pit was computed using the NSR cutoff, which was subsequently filtered to include blocks with grades above the 0.22 gpt gold-only cutoff as stated (or other cutoff grade sensitivities using the same methodology as shown in Table 14-25).

Table 14-23
Pit optimization parameters

Parameter		Unit	Value	
	Waste mining cost	\$/tonne	2.00	
	Ore mining cost <sup>1</sup>	\$/tonne	2.50	
Mining	Mining loss	%	5	
	Mining dilution	%	5	
	Slope angle	degrees	45	
	Heap leach recoveries	%	73% Au, 25% Ag	
	Mill recoveries	%	93% Au, 83% Ag	
Processing	Heap leach cost	\$/tonne (ore)	4.00	
	Mill cost	\$/tonne (ore)	15.00	
	General and administration (G&A)	\$/tonne (ore)	1.60	
	Price <sup>2</sup>	\$/oz	1,700 Au, 22 Ag	
Selling	Selling cost	%	1 (on both Au and Ag)	
	Royalty <sup>3</sup>	%	3.00	

### Notes:

- 1. Ore mining cost allows for additional haulage distance
- 2. Base selling prices of gold and silver are based on three-year trailing averages
- 3. Royalty is based on percent of revenue
- 4. All costs in United States Dollars (USD)

Unless otherwise stated, the resources declared in this report are reported at a gold-only cutoff grade of greater than or equal to 0.22 gpt (Table 14-1), and are detailed by process stream in Table 14-2, and by area and deposit in Table 14-24. Table 14-25. Figure 14-30 and Figure 14-31 show grade sensitivities for pit-constrained Indicated and Inferred Resources at the Net Smelter Return (NSR) cutoff, where all blocks with a net value greater than \$0 are included, as well as at 0.22, 0.5, 0.7, and 1.0 gpt Au cutoffs. Grade-tonnage curves for pit-constrained Indicated and Inferred Resources are presented in Figure 14-32.



Table 14-24
Mineral Resource Statement by Area and Deposit

Area	Deposit(s)	Assurance Category	Ore Tonnes M MT	Average Gold Grade (g/t)	Contained Gold (k ozs)	Average Silver Grade	Contained Silver (k ozs)
		Measured (M)	-	(g/ t) -	(K UZS)	(g/t)	(K 025)
Z-T	Zapote,	Indicated (I)	13.4	0.92	395	19.2	8,269
	Tahonitas	M+I	13.4	0.92	395	19.2	8,269
	(ZT)						-
		Inferred	12.8	0.85	351	31.7	13,036
	l	Measured (M)	-	-	-	-	-
	Noche	Indicated (I)	2.7	0.84	72	24.6	2,099
	Buena (NB)	M+I	2.7	0.84	72	24.6	2,099
		Inferred	1.4	0.62	28	12.0	554
		Measured (M)	-	-	-	-	-
Central	San Miguel East (SME)	Indicated (I)	1.9	1.05	65	55.5	3,449
		M+I	1.9	1.05	65	55.5	3,449
		Inferred	2.2	0.80	57	46.8	3,325
	San Miguel West (SMW)	Measured (M)	-	-	-	-	1
		Indicated (I)	0.5	1.93	32	29.7	491
		M+I	0.5	1.93	32	29.7	491
	(0)	Inferred	0.1	0.77	3	6.2	26
		Measured (M)	-	-	-	-	1
	Guadalupe West (GW)	Indicated (I)	1.3	0.77	33	23.0	984
		M+I	1.3	0.77	33	23.0	984
Guadalupe		Inferred	0.5	0.40	6	15.5	233
Guadalupe		Measured (M)	ı	-	-	1	1
	Guadalupe	Indicated (I)	7.3	1.76	417	84.6	19,971
	East (GE)	M+I	7.3	1.76	417	84.6	19,971
		Inferred	1.1	1.53	52	34.3	1,160
		Measured (M)	-	-	-	-	-
Takal	All	Indicated (I)	27.2	1.16	1,013	40.4	35,263
Total	All	M+I	27.2	1.16	1,013	40.4	35,263
		Inferred	18.1	0.85	497	31.5	18,334

The reported resource estimate considers contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50 / tonne of ore mined
- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied
- 9. An overall 0.22 g/t gold cut-off was applied to all ore blocks



Table 14-25
Pit-constrained Indicated and Inferred Resources at various Au cutoff grades

Gold Cutoff Grade	Assurance Category	Ore Tonnes MMT	Average GoldGrade (g/t)	Contained Gold (kozs)	Average SilverGrade (g/t)	Contained Silver (kozs)
NSR	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	33.3	0.98	1,047	36.0	38,565
	M+I	33.3	0.98	1,047	36.0	38,565
	Inferred	24.0	0.68	527	27.6	21,238
0.22 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	27.2	1.16	1,013	40.4	35,263
(Selected)	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334
0.50 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	15.8	1.75	891	58.9	29,966
	M+I	15.8	1.75	891	58.9	29,966
	Inferred	9.1	1.37	401	45.4	13,301
0.70 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	12.1	2.10	821	69.9	27,309
	M+I	12.1	2.10	821	69.9	27,309
	Inferred	6.2	1.73	345	52.2	10,389
0.90 g/T Au	Measured (M)	-	-	-	-	-
Cutoff	Indicated (I)	9.7	2.43	759	80.4	25,102
	M+I	9.7	2.43	759	80.4	25,102
	Inferred	4.4	2.11	300	57.6	8,172
1.00 g/T Au	Measured (M)	-	-	-	-	-
	Indicated (I)	8.8	2.59	731	85.6	24,212
	M+I	8.8	2.59	731	85.6	24,212
	Inferred	3.8	2.30	281	59.2	7,208

The reported resource estimate considers contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50 / tonne of ore mined
- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied

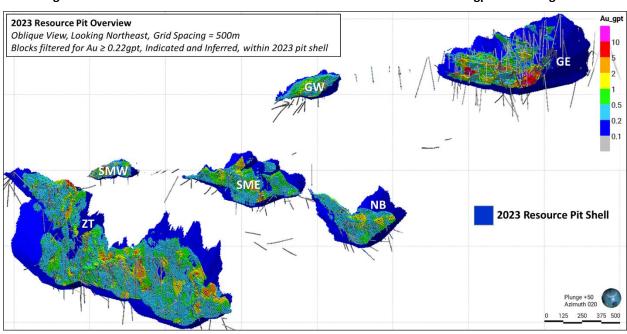
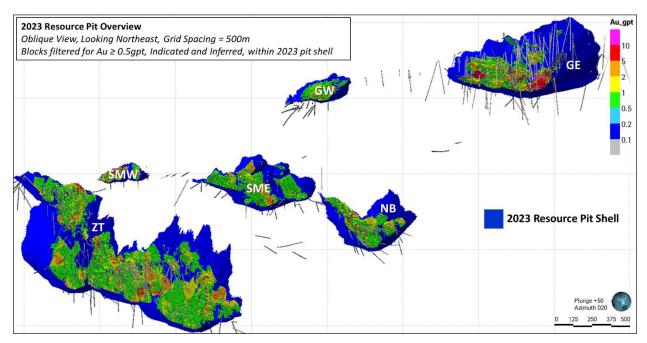


Figure 14-30 Pit-constrained Indicated and Inferred Resources at 0.22 and 0.5 gpt Au cutoff grades



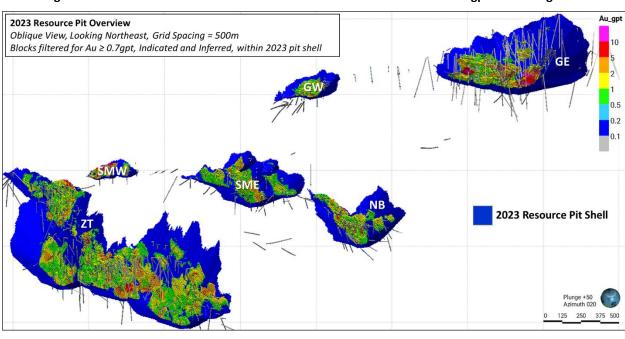
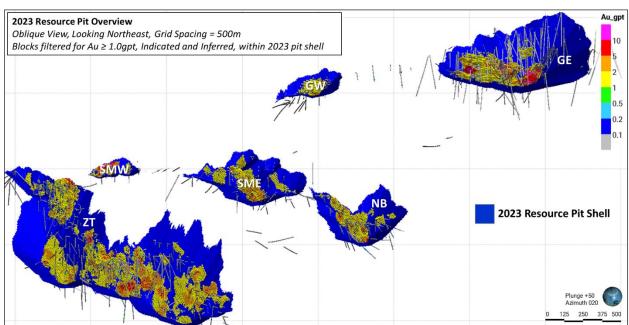


Figure 14-31 Pit-constrained Indicated and Inferred Resources at 0.7 and 1.0 gpt Au cutoff grades



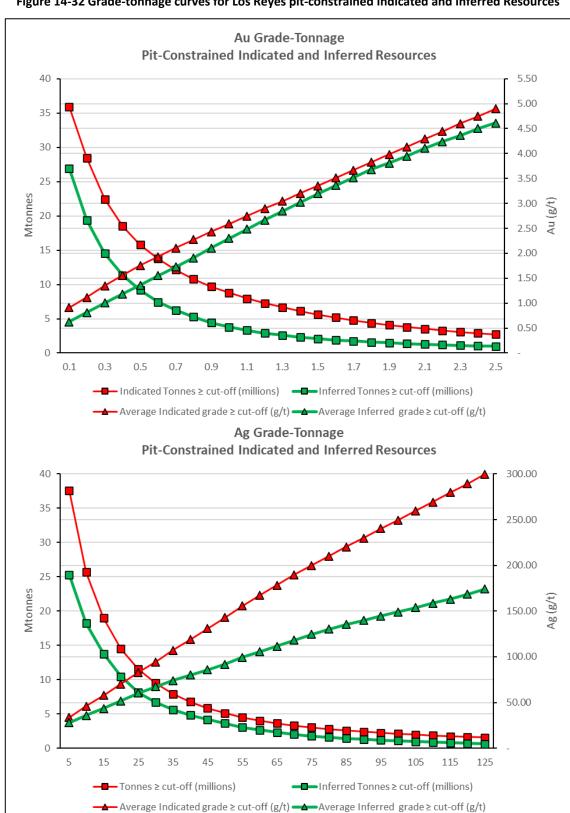


Figure 14-32 Grade-tonnage curves for Los Reyes pit-constrained Indicated and Inferred Resources



### 14.3.12 Comparison to Previous Resource Estimates

Since the previous Mineral Resource Estimate (MRE) in 2020, Prime Mining Corp. has completed significant work in the Los Reyes district, including detailed field mapping, trenching, geochemical analyses, and 104,797.3 metres of drilling. This work has been used to significantly improve the estimation methodology for the 2023 resource estimate, with key changes in the following areas:

- Dataset The dataset used for this resource estimate includes 400 drillholes completed by Prime after the estimate prepared by Stantec Consulting for Los Reyes in 2020. Trench sampling was also used for estimation in 2020 but is not considered in this resource estimate. Additional updates to the estimation dataset in 2023 include LiDAR topography and updated underground workings solids.
- 2. Geologic Model A full reinterpretation of key mineralization controls, faults, lithology, and alteration has been completed since the MRE issued in 2020, with the updated geologic model used to guide estimation domain construction.
- 3. Estimation Domains Au and Ag estimation domains in 2023 are built independently, using the grade shell constraints and nested domain approach described above vs. the less selective 'deposit solid' approach used in 2020 (Turner and Hunter, 2020), in which the same domains were used for both Au and Ag.
- 4. Model construction the 2023 estimate was completed using a 5x5x5 metre regular block size, vs. the 3x3x3 metre regular block size selected in 2020. Both the 2020 and 2023 estimates used two rotated block models.
- 5. Estimation Methodology Both the 2023 and 2020 estimates selected ID3 as the estimation method for reporting purposes. However, the searches employed in 2023 are significantly more selective, with a maximum first pass search distance of generally 40-60 metres and 4-10 samples used to estimate vs. a maximum first pass search distance of 84-120 metres and up to 99 samples used to estimate in 2020. Variable search orientation was also employed in 2023 vs. static search orientations used in 2020.
- 6. Resource Classification Drillhole spacing for Indicated Resources is defined as 30 metres or less in 2023, with drillhole spacing for Inferred Resources defined as 30-60 metres. The Measured category was not used in 2023 due to the lack of modern mining and tightly spaced data such as grade control drilling in the district. Both block models use the same classification scheme in 2023. In 2020, Measured Resources were classified using a drillhole spacing of 30 metres or less for the GUAD model (Guadalupe East and West) and less than 21 metres for the TZSM model (Tahonitas, Zapote North, Zapote South, Noche Buena, San Miguel East, and San Miguel West), Indicated Resources were classified using a drillhole spacing of 30-60 metres for the GUAD model and 21-42 metres for the TZSM model, and Inferred resources



were classified using a drillhole spacing of 60-120 metres for the GUAD model and 42-84 metres for the TZSM model.

7. Comparisons between the 2020 and 2023 block models and resource pit shells are outlined in Figures 14-33 through 14-35. The 2023 resource estimate issued in this report represents an increase of 378 Koz Au (60%) and 19,018 Koz Ag (115%) in the Indicated Resource categories and an increase of 320 Koz Au (180%) and 11,504 Koz Ag (168%) in the Inferred Resource category.

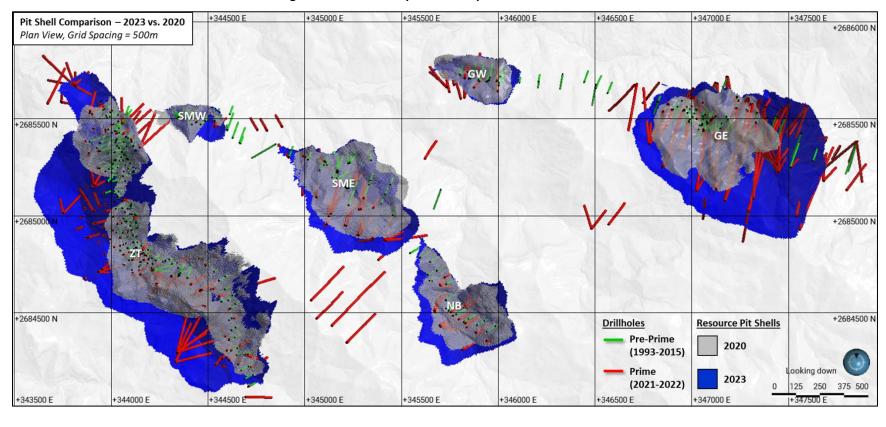


Figure 14-33 Resource pit shell comparison - 2020 vs. 2023

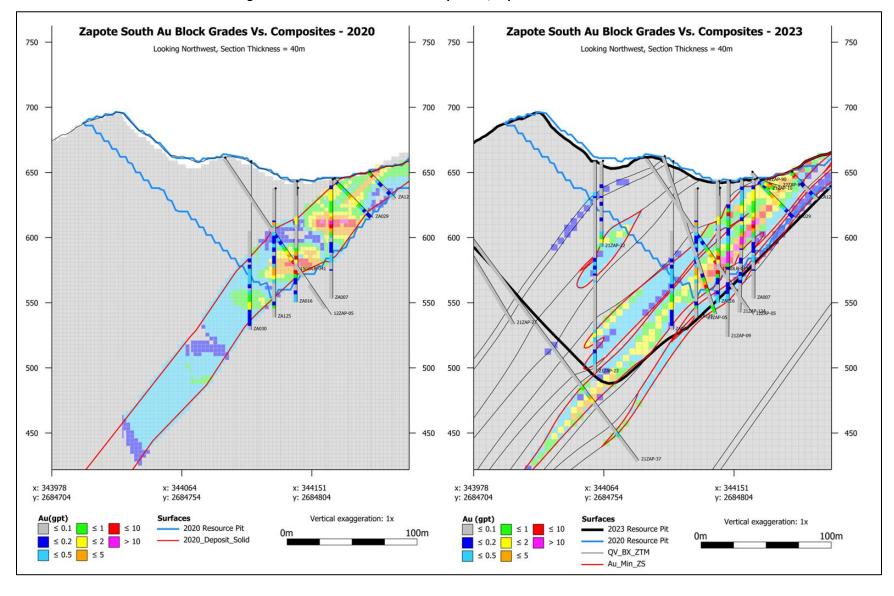


Figure 14-34 Block model section comparison, Zapote South – 2020 vs. 2023



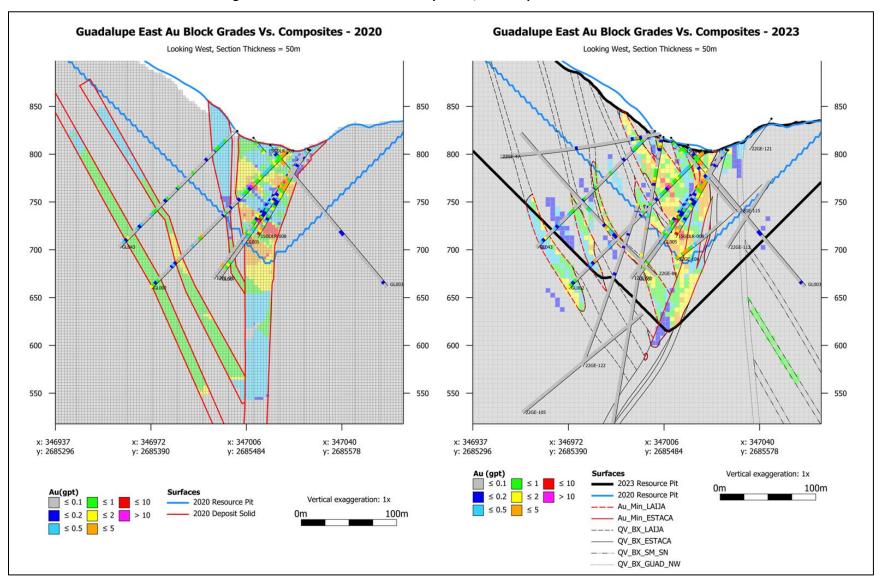


Figure 14-35 Block model section comparison, Guadalupe East - 2020 vs. 2023



#### 14.4 Comment on Mineral Resources

John Sims, AIPG Certified Professional Geologist, has certified that, to the best of his professional judgment as a Qualified Person (as defined under NI 43-101), the Mineral Resource estimates have been prepared in compliance with NI 43-101, including the CIM Definition Standards incorporated by reference, and conform to generally accepted mining industry best practices. Mineral resources are not mineral reserves and there is no assurance that mineral resources will ultimately be classified as Proven or Probable reserves.

The mineral resource presented here should be accepted with the understanding that additional data and analysis available after the date of the estimates may necessitate revision. Potential risks that may impact the accuracy of the resource estimate include the following:

- The geologic interpretation, modeling of geologic attributes such as lithology, faults, and mineralization controls, and the resulting resource estimates were prepared using the most accurate information available at the time this report was completed. However, additional drilling, data collection, and analysis may require revisions to wireframes, interpolation methodologies, density modeling, or other attributes which may impact future resource estimates.
- Commodity price changes and capital and operating cost estimates could impact revenue and cost inputs used in the resource estimate, and overall economic interpretation of the viability of project study and development.
- 3. The accuracy of historical mine workings cannot be verified in cases where collapse or other unsafe conditions result in limited access to the excavations. Construction of the current depletion solids therefore relied on a combination of LiDAR-surveyed workings where available, voids encountered in surveyed drillholes, and historical production maps. While the work was completed to the highest level of accuracy possible with the current dataset, the position of some underground workings may be inaccurate. Other historical mine workings may also be present which have not been documented.
- 4. Future technical studies, including geotechnical and metallurgical, could result in revisions to slope angle and process recovery assumptions.



## 15. MINERAL RESERVE ESTIMATES

No Mineral Reserves are being declared. This section is not applicable for this level of study.



# 16. MINING METHODS



# 17. RECOVERY METHODS



# 18. PROJECT INFRASTRUCTURE



# 19. MARKETS AND CONTRACTS

# 20. ENVIRONMENTAL STUDIES, PERMITTING AND SOCIAL OR COMMUNITY IMPACT

### 20.1 Environmental studies

The environmental conditions of the Los Reyes project area were documented in the environmental baseline study carried out by Consultores Interdisciplinarios en Medio Ambiente, S.C ("CIMA") in 2022. The study analyzed, characterized, and described the current conditions in which the area of interest is located in order to understand or identify future changes that could be the product of the activities carried out by the Company, and to facilitate future permitting.

The observations made by the report covered an area of 21,079 ha, which extends beyond the delimitation of the Los Reyes claim area (see Figure 20-1).

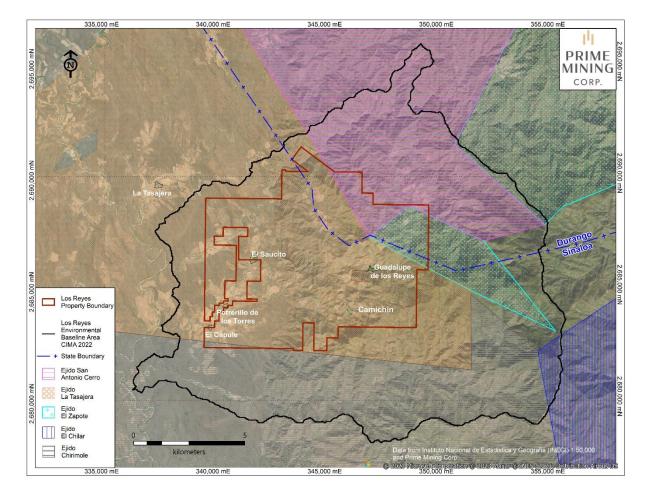


Figure 20-1 Environmental Area of Interest



### 20.1.1 Geology

The geology of the area is dominated by sedimentary and extrusive igneous rocks, according to data from the Mexican Geological Survey (Servicio Geológico Mexicano, SGM).

### 20.1.2 Physiography

The physiography of the area is defined with information from the National Institute of Statistics and Geography (Instituto Nacional de Estadística y Geografía, INEGI), which establishes that the environmental system belongs to the Sierra Madre Occidental province, and Grand Plateau and Durango Canyons subprovince (Gran Meseta y Cañadas Duranguenses).

### 20.1.3 Edaphology

The dominant soils in the area are poorly developed soils, such as leptosol, phaeozem, cambisol and regosol, due to the presence of hard rock at shallow depths.

### **20.1.4** *Climate*

The climate classification used to describe the area is the modification of García (1973) to the Köpen system (1936). There are 4 climates in the area: Aw0, Aw1, (A)C(w2) and Aw2; all of them warm to semi-warm, sub-humid. The most extensive is Aw1, where the mean annual temperature is above 22°C and the temperature of the coldest month is above 18°C. In the driest month, precipitation ranges from 0 to 60 mm; and during the summer rains the precipitation-temperature ratio varies between 43.2 and 55.3. The percentage of winter rain is between 5 and 10.2% of the annual total.

The wettest month is August, with an average of 487.3 mm of precipitation, and the driest is April with 5.4 mm.

The warmest month is May, with an average temperature of 26.4 °C, and the coldest month is January, with an average temperature of 20.1 °C.

The most frequent meteorological events are: fog, with presence throughout the year that intensifies in July and August; hail from June to September; and thunderstorms from July to September.

### 20.1.5 Hydrology

The availability of surface and groundwater is published by the National Water Commission (Comisión Nacional del Agua, CONAGUA), its most recent update was carried out in 2020, from which the following results are obtained: in the surface hydrological scenario, the environmental system is located within the sub-basin Elota River, which has an availability of 92.8 million cubic metres per year. In the groundwater, within the Río Elota aquifer, there is an availability of 13.8 million cubic metres per year.



### 20.1.6 Biodiversity

The project is in a biotic environment made up of the flora and fauna that inhabits the transition between low deciduous forest to oak and pine-oak forest.

The biodiversity of the environmental system is estimated at 155 species of flora and 68 wild vertebrates. Some of the most important plant species are: crucillo (Randia echinocarpa Sessé & Moc. ex DC), cardón (Pachycereus pecten-aboriginum (Engelm.)), Eysenhardtia platycarpa (Pennell & Saff), papelillo (Jatropha cordata (Ortega) Mull.), drago (Croton draco Schltdl), pino amarillo (Pinus oocarpa Schiede), haba (Hura polyandra Baill.), pino escobetón (Pinus devoniana Lindl), mango (Mangifera indica L.), azulillo (Haematoxylum brasiletto Karst.), arrayán (Psidium sartorianum (Berg.) Nied.), cubata (Vachellia campechiana (Mill.) Seigler & Ebinger) and encino amarillo (Quercus magnolifolia Née), among others.

Distinctive faunal species are: opossum, cottontail rabbit, yellow squirrel, coyote, gray fox, raccoon, coati, striped skunk, bobcat, puma, white-tailed deer, Pacific spiny lizard, blue-bellied spiny lizard, green iguana, coastal water snake, Pacific rattlesnake and gray rattlesnake, among others.

Of the plant species, none of those present in the environmental system are within the Mexican protection regulations, only six of them are classified as Appendix II (threatened species with populations that have been greatly reduced, without being in danger of extinction; see Table 2-1) by the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES): cardón gigante (Pachycereus pecten-aboriginum), nopal duraznillo (Opuntia durangensis), nopal lengua (Opuntia karwinskiana Salm-Dick), nopal de culebra (Opuntia puberula Pfeiffer), nopal chamacuelo (Opuntia tomentosa Salm-Dyck), and xoconostle (Pereskiopsis porteri).

Of the fauna present in the area, six species have some threat status in accordance with NOM-059-SEMARNAT-2010; and 10 species are listed in CITES as Appendix II (Table 20.1).

Table 20-1 Study Area Species of Interest

			Status			
No.	Technical Name	Common Name	NOM-059-	CITES		
NO.	recillical Name	Common Name	SEMARNAT-			
			2010			
1	Lynx rufus Baileyi	Bobcat		AP II		
2	Puma concolor azteca	Puma		AP II		
3	Leopardus pardalis	Leopard	Р			
4	Accipiter cooperi	Dove Hawk	Pr	AP II		
5	Buteo jamaicensis	Red Tailed Hawk		AP II		
6	Falco sparverius	Falcon		AP II		
7	Glaucidium brasilianum	Little Owl		AP II		
8	Progne sinaloae	Sinaloan Swallow	Pr			



			Status			
No.	Technical Name	Common Name	NOM-059- SEMARNAT-	CITES		
			2010			
9	Amazilia violicepes	Violet-headed		AP II		
		Hummingbird				
10	Cynanthus latirostris	Thick-billed		AP II		
		Hummingbird				
11	Stellula calliope	Stripe-throated		AP II		
		Hummingbird				
12	Iguana iguana	Green Iguana	Pr	AP II		
13	Crotalus basiliscus	Pacific rattlesnake	Pr			
14	Crotalus lepidus maculosus	Gray Rattlesnake	Pr			

P: in danger of extinction.

### 20.1.7 Cultural heritage

In addition to the vegetative and faunal conditions of the area, sites of cultural interest have been evaluated. The town of Guadalupe de Los Reyes is considered a cultural heritage site and is subject to no modifications to its buildings, which include the Chapel of Nuestra Señora de Guadalupe, the cobbled streets, and the facades of the buildings.

### 20.1.8 Water quality monitoring

In addition to the environmental baseline, water analysis was carried out in various areas of the project including at places where residents and the Company take water to carry out their activities. A total of 14 locations were selected, including historical mines/adits, streams and water wells. The sampling is divided into two seasons: prior to the rainy season (June) and after the rainy season (November), to observe changes in the composition of the water. The results show good water quality in accordance with Mexican regulations. The statistical analysis of the stream samples prior to and after the rainy season returned only minor changes in the composition of the water of a number of parameters. On the other hand, the statistical analysis of the mine samples varies only in phosphorus content.

### 20.2 Permitting considerations

The Los Reyes Project is located in a vegetative area where low deciduous forest, oak forest, oakpine forest, and rainfed agriculture develop.

The regulations for the protection, preservation and restoration of the ecological balance are established by the General Law of Ecological Balance and Environmental Protection (Ley General del Equilibrio Ecológico y Protección al Ambiente, LGEEPA).

Pr: subjected to special protection.

AP II: threatened species with populations that have been greatly reduced, although they are not in danger of extinction.



The current activities of the Project are focused on mining exploration, these are supervised by SEMARNAT, which issues a standard called NOM-120-SEMARNAT-2020, that establishes the environmental protection specifications for this activity.

The statutes that arise in the law and standard previously mentioned, are strictly complied with by the Company, which has received no sanctions from the regulatory entities since the beginning of operations.

Currently, and in accordance with article 28 of the LGEEPA, the Environmental Impact Manifesto (Manifiesto de Impacto Ambiental, MIA) is being developed, which will be submitted in the future to SEMARNAT for approval.

### 20.3 Social considerations

The Los Reyes project is located in the state of Sinaloa, in the northwestern portion of México, within the municipality of Cosalá. Its area of 6,257.78 ha is divided into the Ejidos La Tasajera (88%), San Antonio del Cerro (5%) and Zapote (7%). The ejido acts as a legal entity and is made up of land for production, common or collective use and human settlements.

Being the ejido with the largest presence in Los Reyes, numerous agreements have been carried out with the 302 members of Ejido La Tasajera, for the benefit of the inhabitants and the Company. The entirety of the current stated resources is contained within the Ejido La Tasajera.

The Company signed a contract in 2020 with the ejido, effective for 15 years andrenewable for a second 15-year term, where the obligations and rights for both parties are established in order to guarantee access and exploration work without affecting the interests of the tenants. The agreement also makes allowances for compensation during project construction and operation.

As part of the recognition of Los Reyes, a socioeconomic baseline study was carried out by CIMA, S.C. in 2021, where a quantitative analysis is carried out on the status of the social, economic, environmental and/or institutional aspects of the population in the area.

In response to the results obtained in the socioeconomic baseline, the Company has developed a series of agreements with the ejidatarios.

The main areas in which the Company provides support to the communities are access to water, maintenance of roads and employment.

The Company is committed to distributing water via pipes to the communities during the dry season to supply community storage units. Water harvesting has also been put into practice with the creation and maintenance of small dams. These are carried out in areas of interest to the ejidatarios, from where they satisfy the needs of livestock and croplands.



Some of the communities within the project have water wells, where the Company can provide pump and pipe maintenance if required.

Gravel road maintenance is an activity that remains active throughout the year and is carried out with heavy machinery. Employment is one of the Company's largest commitments to the community and locals are hired preferentially when possible. It is estimated that 58% of the employees belong to the ejidal community.



## 21. CAPITAL AND OPERATING COSTS



# 22. ECONOMIC ANALYSIS

This section is not applicable for this level of study.



# 23. ADJACENT PROPERTIES

The "6 De Enero" claim is privately held and surrounded by Prime Mining's claims along the Guadalupe trend. It is understood that the 6 De Enero claim has not been the focus of recent exploration (see Figure 1-3).

There are several placer claims in an inlier on the western side of the project that are not part of Prime's Los Reyes claim package. There is no known hard rock mineralization associated with the placer claims.

In March 2021, Prime applied for a claim area ("El Rey") consisting of 7,500 hectares immediately east of the Los Reyes property (see Figure 1-4 for location). Due to Covid and other bureaucratic delays, these concessions have not yet been granted.



# 24. OTHER RELEVANT DATA AND INFORMATION

No additional information relevant to this section is required for this Technical Report.



#### 25. INTERPRETATION AND CONCLUSIONS

Based on the highly prospective geology, size and continuity of the mineralized structural corridors identified to date, and surface and drilling results by both Prime and others, Property mineralization may be more extensive than currently reported.

The Los Reyes Project contains Indicated and Inferred Mineral Resources that are associated with well-defined mineralized trends. All deposits are generally open along strike and at depth. Prime considers that Los Reyes has the potential for the delineation of additional Mineral Resources within the three main trends and further additional exploration is warranted on new high-priority targets identified from detailed mapping and surface sampling within the property.

Under the supervision of John Sims, Independent QP, and based on NI 43-101 definitions and standards, the Los Reyes project contains the following Mineral Resource Estimate, as at May 2, 2023:

Table 25-1
Mineral Resource Estimate (0.22 gpt Au cutoff grade)

Process Stream	Assurance Category	Ore Tonnes (millions)	Average Gold Grade (gpt)	Contained Gold (k ozs)	Average Silver Grade (gpt)	Contained Silver (k ozs)
Mill	Measured (M)	-	-	-	-	-
	Indicated (I)	16.6	1.66	888	60.2	32,182
	M+I	16.6	1.66	888	60.2	32,182
	Inferred	10.8	1.18	411	47.2	16,390
Неар	Measured (M)	-	-	-	-	-
Leach	Indicated (I)	10.5	0.37	125	9.1	3,081
	M+I	10.5	0.37	125	9.1	3,081
	Inferred	7.3	0.37	86	8.3	1,944
TOTAL	Measured (M)	-	-	-	-	-
	Indicated (I)	27.2	1.16	1,013	40.4	35,263
	M+I	27.2	1.16	1,013	40.4	35,263
	Inferred	18.1	0.85	497	31.5	18,334

The reported resource estimates consider contained Au and Ag ounces, reported from within economically constrained pits using the following optimization parameters:

- 1. \$US1700/ounce gold price and \$US22/ounce silver price
- 2. Mill recoveries of 93% and 83% for gold and silver, respectively
- 3. Heap leach recoveries of 73% and 25% for gold and silver, respectively
- 4. 45-degree pit slopes, with an assumed 5% ore loss and 5% dilution factor applied
- 5. Mining costs of \$US2.00 / tonne of waste mined and \$US2.50 / tonne of ore mined
- 6. Milling costs of \$US15 / tonne processed and heap leaching costs of \$US4 / tonne processed
- 7. G&A of \$US1.60 / tonne processed
- 8. 3% royalty costs and 1% selling costs were also applied



This Mineral Resource Estimate could be influenced by changes in any of the contributing inputs and macroeconomic assumptions used to generate the estimate, including, but not limited to:

- The geologic interpretation, modeling of geologic attributes such as lithology, faults, and mineralization controls, and the resulting resource estimates were prepared using the most accurate information available at the time this report was completed. However, additional drilling, data collection, and analysis may require revisions to wireframes, interpolation methodologies, density modeling, or other attributes which may impact future resource estimates.
- 2. Commodity price changes and capital and operating cost estimates could impact revenue and cost inputs used in the resource estimate, and overall economic interpretation of the viability of project study and development.
- 3. The accuracy of historical mine workings cannot be verified in cases where collapse or other unsafe conditions result in limited access to the excavations. Construction of the current depletion solids therefore relied on a combination of LiDAR-surveyed workings where available, voids encountered in surveyed drillholes, and historical production maps. While the work was completed to the highest level of accuracy possible with the current dataset, the position of some underground workings may be inaccurate. Other historical mine workings may also be present which have not been documented.
- 4. Future technical studies, including geotechnical and metallurgical, could result in revisions to slope angle and process recovery assumptions.
- 5. Changes to the regulatory or permitting environment and laws in México that affect operating or capital costs, taxes, royalties, anticipated environmental compliance regulations, closure costs and obligations among others.

This Mineral Resource Estimate is not a Mineral Reserve and following NI 43-101 Standards of Disclosure for Mineral Projects, do not have demonstrated economic viability.



#### 26. RECOMMENDATIONS

## 26.1 Exploration Program

The Los Reyes Project contains Indicated and Inferred Mineral Resources that are associated with well-defined mineralized trends and models. All deposits are generally open along strike and at depth. Prime considers that Los Reyes has the potential for the delineation of additional Mineral Resources within the three main trends and further additional exploration is warranted on new high-priority targets identified from detailed mapping and surface sampling within the property.

The exploration program should include a phased approach of drilling along the extensions (along strike and at depth) of the known deposits (resource drilling) along with drilling other identified high-priority targets (discovery drilling) as well as other key objectives as listed below:

- Continue detailed field mapping and sampling, rock and soil geochemistry along currently defined and possible new structural corridors.
- Execution of the budgeted 2023 drilling program, consisting of Resource expansion and generative exploration, of at least 40,000 metres.
- Drilling in 2024 and beyond will be subject to the Company's overall project development strategy and the success of its 2023 drilling campaign. A minimum of 20,000 metres is recommended.
- Almost two-thirds of the updated resource estimate is at the Indicated level of confidence, which is already sufficient for inclusion in a Pre-Feasibility Study and potential conversion to Reserves. Prior to commencement of a Preliminary Economic Assessment, exploration should focus on adding resource extensions at the Inferred level of confidence.

## 26.2 Project Study and Development

Prime should endeavour to conduct a Preliminary Economic Assessment in order to justify the expenditure required to complete a Pre-Feasibility Study and declaration of a mineral Reserve. In order to complete this work, Prime should:

- Advance confidence in data management through completing the migration of data from the current database system to DataShed in Maxwell GeoServices.
- Continue to advance geochemical domaining to guide further preliminary metallurgical testing on representative samples from geometallurgical domains.
- Evaluate potential mineral processing options and flowsheets.
- Begin desktop (scoping level) geotechnical assessments to establish preliminary slope angles by pit and pit wall sector.
- Continue to evaluate mining methods, including underground mining assessments, following development of block models appropriate for underground mining evaluation.



- Continue to assess infrastructure needs (power, water, tailings, mining waste dumps), and potential locations for these, at a scoping level, in conjunction with continued environmental studies.
- To prepare for an eventual Preliminary Economic Assessment, the Company should develop preliminary mining schedules and benchmarked (factored) operating and capital costs.

# 26.3 Estimated Exploration and Project Study Budget

The following table is an estimate of costs to complete substantive additional exploration drilling, and completion of a Preliminary Economic Assessment, should the Company choose to pursue further technical study work.

Table 26-1
Estimated Exploration and Project Study costs (2023 and 2024)

2023									
Activity Type	Cost Estimate (\$CAD)								
Field Program	\$11.3 M								
<ul> <li>Detailed mapping and sampling along structural corridors and newly exposed access</li> <li>Minimum of 40,000m of exploration drilling</li> <li>Assaying, interpretation and resource modelling</li> </ul>									
Technical Work	\$0.7 M								
Metallurgical test work									
<ul> <li>Preliminary geotechnical assessment</li> </ul>									
<ul> <li>Infrastructure assessment and site layout</li> </ul>									
Contingency	Included above								
2023 Total (\$CDN) including value added taxes:	\$12.0 M								



2024 (Contingent on the results from 2023)									
Activity Type	Cost (\$CAD)								
Field Program	\$7.3 M								
<ul> <li>Detailed mapping and sampling along structural corridors and newly exposed access</li> </ul>									
<ul> <li>Exploration drilling (estimated at 20,000m)</li> </ul>									
<ul> <li>Assaying, interpretation and resource modelling, if required</li> </ul>									
Technical Work	\$1.2 M								
Additional metallurgical test work and flowsheet development options									
<ul> <li>Continued geotechnical assessment</li> </ul>									
<ul> <li>Advancing Infrastructure assessment and site layout</li> </ul>									
Contingency	Included above								
2024 Total (\$CDN) including value added taxes:	\$8.5 M								



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# 28. CERTIFICATES OF QUALIFIED PERSONS

## 28.1 John Sims, CPG

I, John Sims, CPG., do hereby certify that:

- a. I am President of Sims Resources LLC, of 945 Wyoming Street Unit 214 Missoula, MT 59801.
- b. I am an author of this report entitled "The Los Reyes Project, México" with an effective date of May 2, 2023, prepared for Prime Mining Corporation.
- c. I am a graduate of University of Montana, in 1992 with a BS Degree(s) in Geology and Mathematics. My relevant experience for the purpose of this Technical Report is:

I have over 30 years of mining industry experience. My experience with respect to mineral resources and reserves includes resource exploration geologist in Chile, Honduras, Mexico, Tanzania and USA; exploration project manager in Nicaragua; mine site project manager and geologist at underground and open pit mines in western USA, Central and South America; 20 years of resource modelling and reserve optimization experience for deposits in Argentina, Australia, Chile, Bolivia, Ecuador, Ghana, Mauritania, Mexico, Russia, Tanzania and USA. I have 19 years of experience as a site and corporate Qualified Person which includes positions as a Senior Project Mine Geologist, then Director of Technical Services for Coeur d'Alene Mines Corporation, and as Director, then VP & SVP of Technical Services for Kinross Gold Corporation. I have contributed to, and project managed multi-disciplinary teams that required close interaction with mining engineers for mineral reserve estimation, as well as consideration of recovery methods, project infrastructure, costs and economics including Scoping, Prefeasibility and Feasibility studies.

I have read the definition of "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

- d. I visited the Los Reyes Project from November 11 to 16, 2022.
- e. I am responsible for the overall preparation of the Technical Report.
- f. I am independent of the Issuer applying the test set out in Section 1.5 of NI 43-101.
- g. I have had no prior involvement with the property that is the subject of the Technical Report.
- h. I have read NI 43-101, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.

#### TECHNICAL REPORT – Los Reyes Project, México



i. At the effective date of the Technical Report, to the best of my knowledge, information, and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

"John Sims"

John Sims, CPG President of Sims Resources LLC June 12, 2023



#### 28.2 Damian Gregory, P.Eng.

I, Damian Gregory, state that:

a. I am a Principal Consultant at:
 N. Harris Computer Corporation, DBA Datamine Canada (Snowden Optiro)
 A-1300 Kelly Lake Road, Sudbury, Ontario, P3E 5P4, CANADA
 contact@snowdenoptiro.com
 www.snowdenoptiro.com

- b. This certificate applies to the Technical Report titled "The Los Reyes Project, México" with an effective date of May 2, 2023, prepared for Prime Mining Corporation.
- c. I am a "qualified person" for the purposes of National Instrument 43-101 (the "Instrument"). My qualifications as a qualified person are as follows:
  - i. I am a masters graduate of Laurentian University (2007) and have a bachelor degree from University of Mining and Geology, Bulgaria (1995)
  - ii. I am a professional engineer registered in Ontario (License Number: 100107186)
  - iii. My relevant mining experience after graduation is over 25 years. My consulting experience with open pit optimization is 15 years.
- d. I have not completed a site visit.
- e. I am responsible for Item 14.3.11 of the Technical Report.
- f. I am independent of the issuer as described in Section 1.5 of the Instrument.
- g. I have had no prior involvement with the property that is the subject of this Technical Report.
- h. I have read National Instrument 43-101. The part of the Technical Report for which I am responsible has been prepared in compliance with the Instrument; and
- i. At the Effective Date of the Technical Report, to best of my knowledge, information, and belief, the parts of Technical Report for which I am responsible for, contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed and Dated this June 12, at St. Catharines, Ontario

[signed, sealed, Damian Gregory]

Damian Gregory, P.Eng Principal Consultant, Snowden Optiro June 12, 2023



## 28.3 Chantel Jolette, P.Geo.

I, Chantal Jolette, P.Geo., do hereby certify that:

- a. I am President and Principal Geologist with Qualitica Consulting Inc. of 1300 Kelly Lake Road, Unit 3A/C, Sudbury, ON P3E 5P4.
- b. I am an author of this report entitled "The Los Reyes Project, México" with an effective date of May 2, 2023, prepared for Prime Mining Corporation.
- c. I am a graduate of the University of Ottawa B.Sc Degree in Geology. My relevant experience for the purpose of this Technical Report is:

Ms Jolette has twenty years of relevant analytical quality control experience in production and exploration environments, and in multiple commodity spaces. She has reviewed the quality assurance and quality control procedures, as well as the results of the control samples for the 2021-2022 drilling at the Los Reyes project.

I have read the definition of "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

- d. I have not visited the Los Reyes Project site.
- e. I am responsible for Section 11 and Appendix B.
- f. I am independent of the Issuer applying the test set out in Section 1.5 of NI 43-101.
- g. I have had no prior involvement with the property that is the subject of the Technical Report.
- h. I have read NI 43-101, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.
- i. At the effective date of the Technical Report, to the best of my knowledge, information, and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

"Chantal Jolette"

Chantal Jolette, P.Geo.

President and Principal Geologist, Qualitica Consulting Inc.

June 12, 2023



# APPENDIX A. HISTORIC SAMPLE PREPARATION AND ANALYSIS

The information presented in this section was sourced from the following reports:

Pincock, Allen, and Holt (1998). Prefeasibility of the Zapote Deposit Guadalupe de Los Reyes Project, Sinaloa, Mexico. Pincock, Allen, & Holt.

Bryan, Lips, Scharnhorst, and Spiller, (2014). NI 43-101 Technical Report Preliminary Economic Assessment of Guadalupe de los Reyes Gold Silver Project, Sinaloa, Mexico. Tetra Tech.

Arseneau (2016). Independent Technical Report for the Guadalupe de los Reyes Gold-Silver Project, Sinaloa, México. SRK Consulting (Canada) Inc.

## A.1 Sampling Methodology and Analyses

#### Northern Crown Mining & Meridian Gold

NCM and Meridian Gold collected samples from cuttings during RC drilling. In addition, NCM collected soil and rock samples for geochemical analyses. Table A-1 shows a summary of the type of sample collected, as well as the number of samples by deposit area.

Table A-1
RC Drill Cutting Samples and Surface Geochemical Samples

Deposit	No. RC <sup>(1)</sup> Drill Samples	Geochemical Soil	Geochemical Rock (*)		
Zapote	10,612	151	105		
Guadalupe	6,908	1,134	422		
San Miguel	2,400	513	339		
Noche Buena	1,671	314	111		
Tahonitas	1,449	512	80		
El Orito	754	564	64		
Mariposa	144	651	212		
Other Areas 0		621	115		
Total	23,938	4,460	1,448		

#### Note:

1. NCM and Meridian samples, (\*) Underground samples not included.



#### **Reverse Circulation Drilling Sampling and Analyses**

Reverse Circulation (RC) samples were collected at 1.52 m intervals (five feet) from 133 millimetres (5.2 inch) diameter drill holes. Samples were collected from the cyclone into collection buckets. Dry samples were split using a Jones riffle splitter, while wet samples were split via a rotary splitter. A five kg split was placed into a plastic sample bag to be sent to the laboratory for analyses, while a duplicate sample, which varied from 15 to 20 kg, was stored in a second sample bag. The lithology, alteration, and mineralization were recorded on site for each sample.

Once received, samples were prepared by Bondar- Clegg de México, S.A. de C.V. (Bondar- Clegg México) with exception of one series of drill holes (ZA-016 to ZA-053) that was analyzed by SGS-XRAL laboratories; both laboratories are in Hermosillo, Sonora, México. Sample preparation by Bondar- Clegg México involved the sample being crushed by jaw and cone crushers until 75 percent passed through a 10 mesh. Representative 250-gram splits of the crushed sample were obtained using a Jones riffle splitter. These splits were then pulverized to -150 mesh using a ring and puck pulverizer.

The sample pulps were sent to Bondar-Clegg and Company Limited (Bondar-Clegg) in Vancouver, British Columbia. Bondar-Clegg, which was an accredited laboratory, was acquired by ALS Chemex in 2001. Gold assays were completed with an atomic absorption (AA) finish that was followed by a gravimetric finish if the AA gold value exceeded 10 g/t. NMC initially completed silver analyses by fire assay with an atomic absorption finish. Later, silver was analyzed by aqua regia digestion, followed by atomic absorption. Silver assay results obtained from acid digestion/atomic absorption were typically lower than those of fire assay. This discrepancy may be due to a less complete silver extraction from the samples.

Density measurements were completed by NCM on reverse circulation drill hole samples of the mineral envelope and the adjacent volcanic host rocks. In total, 1,352 density tests were completed. The density results on these cutting samples indicated a density of 2.6 g/cm3. It was noted that these density results based on chip samples were higher than the actual bulk tonnage as fracture and void space is not adequately represented. Subsequent test work from McClelland on 16 samples from the surface metallurgical bulk samples determined a bulk tonnage density average of 2.44 g/cm3.

### **Soil Sampling and Analyses**

NCM collected 4,640 soil samples. These soil samples were typically a mixture of B and C soil horizons that were collected at a depth of 15 cm -20 cm. Samples were placed in kraft paper bags and shipped to Bondar-Clegg México for sample preparation. Sample preparation involved reducing the samples to minus 10 mesh using jaw and cone crushers. The entire sample was pulverized to  $\geq$  95% minus 150 mesh using a ring and puck pulveriser.



The pulps were sent to Bondar-Clegg in Vancouver, British Columbia. Gold analyses were completed on the samples through a 30-gram fire assay. The samples were fused with a lead flux, and the beads dissolved and analyzed using atomic absorption (fire assay/AA finish). The detection limits for this method are 5 ppb to 10,000 ppb.

#### **Surface Rock Sampling and Analyses**

Grab and chip rock samples were collected from surface exposures along lengths up to 15 m, with sample lengths varying from 2 to 5 m. Samples typically weighed 5 kg to 15 kg. Samples were collected from the field camp by Bondar-Clegg México, and directly transported to their preparation facility in Hermosillo. Through the sample preparation process, samples were reduced to ≥75% minus 10 mesh using jaw and cone crushers. A 250-gram representative split of the minus 10 mesh material was obtained using a Jones riffle splitter. This spit was further pulverized to ≥95% minus 50 mesh using a ring and puck pulveriser.

Pulps were sent to Bondar Clegg in Vancouver, British Columbia for analyses. Gold was analyzed by fire assay (30-gram cut), with an atomic absorption finish with deduction limits of 5 ppb to 10,000 ppb gold. Samples that contained >10 g/t gold were re-assayed using a gravimetric finish, which had a lower gold detection limit of 0.17 grams. Silver assays were completed by digestion in aqua regia and analyzed by atomic absorption (detection limits: 0.1 ppm to 50 ppm) and/or fire assay using palladium collection and analyzed by atomic absorption (detection limits: 0.7 g/t). Samples with high silver values (>34 g/t) were re-assayed using a gravimetric finish.

NCM determined that the fire assay technique for silver analyses of samples from the Zapote zone yielded silver values approximately 50% higher than using the aqua regia digestion method. Since the palladium collection / fire assay method extracts a higher percentage of the total contained silver, it is possible that the rocks contain a silver-bearing silicate (possibly a zeolite) which is not digested by aqua regia. The leachable silver content of the ore is of primary interest to the company, and all silver analyses were subsequently conducted using the aqua regia digestion method.

#### Vista Gold

## 2011 Surface Rock Sampling

In 2011, Vista Gold collected 271 surface rock samples, which ranged from 1 kg to 3 kg. Samples were sent to ALS Chemex de México, S.A. de C.V. (ALS Chemex) in Hermosillo, Sonora, for sample preparation. Once received by ALS Chemex, surface rock samples were inventoried, weighed, and crushed so that 70% of the material would pass through a 10-mesh size. The sample was then processed through a riffle splitter to obtain a homogenized subsample. A pulp of the material was created from the collected subsample by pulverising the subsample so that 85% of the material would pass through the 200 mesh.



Sample pulps were sent to ALS Chemex in Vancouver, British Columbia, for analyses. Pulps were analyzed for 35 elements by aqua regia inductively coupled plasma atomic emission spectroscopy (ICP-AES; ALS Code ME-ICP41), gold was analyzed by fire assay and atomic absorption spectroscopy using a 50 g subsample. When gold was detected at >2.0 g/t, the 50 g sample was reanalyzed by fire assay with a gravimetric finish. Samples with silver concentrations greater than the upper detection limited (>100 ppm) were reanalyzed using AG-OG46: ICP-AES on a 0.5-gram subsample with a 1,500 g/t upper detection limit.

#### **Drill Program Sample Collection and Analyses**

Vista Gold collected 6,397 drill core samples during their 2011-2012 drill campaign. The diamond drilling program was conducted under the supervision of Minera Cascabel. Minera Cascabel was contracted to Vista Gold to provide qualified geologists, field technicians and a core handling/cutting crew for the Project. The diamond drill core was boxed and stacked at the rig by the drill crews. Core was then picked up daily by the staff geologist, or their designate, and transported directly to Guadalupe de los Reyes exploration camp for processing and sampling. The facilities consisted of secured storage and a core cutting area located in the village of Guadalupe de los Reyes. Processing of the core included digital photographing, geotechnical and geological logging, and marking the core for sampling. Zones of strong alteration, quartz veining, and quartz vein stockworks were sampled for assay. A minimum of eight to ten metres of unmineralized core were sampled in the hanging wall and foot wall to ensure that the mineralized zones were bound for modeling. The geologists logging the core were encouraged to "over sample" when in doubt. Intact, competent core was cut using a diamond saw. Broken zones with samples too small for the saw were broken with a mechanical splitter. Each sampled interval was placed in marked plastic bags and contained a sample tag with a unique sample number. Samples were collected based on geologic breaks, but no sample interval in mineralized zones was greater than 1.0 m. The minimum core length was 0.4 m. Half of the core was used for assay testing while the remaining half is conserved for future reference and metallurgical test work. Standards and blanks were placed in plastic bags for inclusion in the shipment at appropriate intervals. When a sequence of five samples was completed, it was placed in plastic or rice bags, and secured with industrial tape. All samples were kept in the secure area until shipped for assay. Only complete holes were shipped. A transmittal letter listing the shipment contents was included with each shipment, and a copy was scanned and emailed to the laboratory separately.

When core samples were received by ALS Chemex, Hermosillo, the samples were inventoried. Samples were dried and crushed to 70% less than 10 mesh. A 250-gram sub sample split was pulverised to 85% less than 200 mesh. Gold was assayed by fire assay with an ICP-AES finish (AU-ICP21) on a 30-gram subsample. Silver and 47 other elements were analyzed by four-acid digestion and inductively coupled plasma mass spectrometry (ICP-MS). Samples with gold concentrations greater than the upper detection limit of 10.0 ppm had a 30-gram subsample



analyzed by fire assay and a gravimetric finish. Samples with silver concentrations above detection (100 ppm) also had a 30-gram subsample analyzed by fire assay with a gravimetric finish.

Check analysis on pulps was done at Acme Labs in Vancouver, BC. Gold was analyzed by fire assay on 30-gram sub-sample with an ICP-AA finish and silver was analyzed by a 4-acid digestion and ICP-AES finish. Sample pulps that returned > 10 ppm gold had a second pulp fire assayed with a gravimetric finish.

#### **Great Panther**

#### **Great Panther Drilling Program**

The Great Panther drill program was supervised by Great Panther personnel. The drilling was carried out by Maza Diamond Drilling of Mazatlán, México, using a track mounted HTM 2500 drill rig generating HQ or NQ core. The diamond drill core was boxed and stacked at the rig by the drill crews. Core was then picked up daily by the staff geologist, or their designate, and transported directly to Guadalupe de los Reyes for processing and sampling. The facility at Guadalupe is outside and unsecured, but only used for temporary storage while the core is being processed. Once core logging and sampling was completed, the core was moved to a secure location in Cosalá, and then subsequently moved to a core storage facility in Hermosillo.

Processing of the core included digital photographing, geotechnical and geological logging, and marking the core for sampling. Core intervals that contained strong alteration, quartz veining, and quartz vein stockworks were marked for cutting and sampling. Competent core was cut using a diamond saw. Broken zones with samples too small for the saw were broken with a mechanical splitter. Each sampled interval was tagged and put in plastic bags with unique sample numbers. Samples were not collected across geologic breaks and sample intervals did not exceed 2 m. The minimum core length was 0.35 m. Half of the core was used for assay testing while the remaining half was conserved for future reference and metallurgical test work. All the samples were kept in a secure area until shipped for assay.

Samples were dispatched to SGS Durango by independent surface carrier. SGS is an ISO/IEC 17025 certified laboratory. Once received by the laboratory, samples were prepared using a standard rock preparation procedure (drying, weighing, crushing, splitting, and pulverization with 85% < 75 microns). The samples were then analyzed by inductively coupled plasma atomic emission spectrometry (ICP-AES) for a suite of 34 trace elements. Gold and silver were analyzed by fire assay and atomic absorption on 30-gram sub-samples with over limit samples re-analyzed with a gravimetric finish.



#### **Surface Sampling and Analyses**

Great Panther collected 406 surface and underground (adit) rock samples. Samples were collected by hand and weighed between 2 kg and 6 kg. All samples were described and tagged in the field with coordinates taken by GPS at each surface sample site and measured from adit entrance for underground samples.

Surface rock samples collected by Great Panther were submitted to SGS laboratory in Durango, México for preparation and analysis. All samples were dispatched to Durango by independent surface carrier. The Durango laboratory is ISO/IEC 17025 certified. At SGS, all samples were prepared using a standard rock preparation procedure (drying, weigh, crushing, splitting and pulverization with 85% < 75 microns). The samples were then analyzed by inductively coupled plasma atomic emission spectrometry (ICP-AES) for a suite of 34 trace elements. Gold and silver were analyzed by fire assay and atomic absorption on 30-gram sub-samples with over limit samples re-analyzed with a gravimetric finish. No standards were submitted with surface rock samples.

## A.2 Quality Control

#### **Northern Crown Mines**

NCM had approximately 10 percent of the sample intervals in the mineralized zone sent for duplicate analysis by a second laboratory to evaluate the quality of the sample analyses. Check assay data for samples from the Zapote area is shown in Figure 11-1, 11-2, and 11-3. Check samples were analyzed from the 1996 and 1997 drilling programs. For this work, Bondar-Clegg supplied the sample pulps to Min-En Laboratories (Min-En) in Vancouver, British Columbia. Min-En analyzed the sample pulp material utilizing similar methodology as described by Bondar-Clegg.

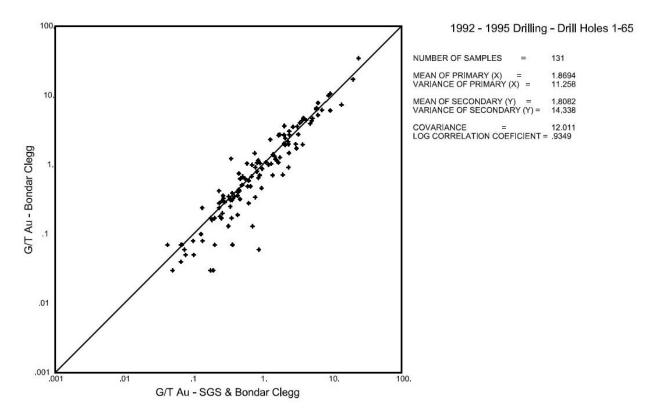
Statistical evaluation of the samples collected from the 1996 drill program had a log normal correlation coefficient of 0.94 (out of 1.00) between the duplicate samples as shown on Figure 11-1. Overall, the variance between most sample-duplicate pairs was + 20 percent. Pincock, Allen & Holt noted that there was a tendency, on the part of several samples, for the Bondar-Clegg analysis to be significantly higher than that from Min-En. A comparison of the average grades of the sample pairs found that, contrary to the 1997 drilling, the Bondar-Clegg originals were 10 percent higher than the Min-En duplicates. Pincock, Allen & Holt proposed that a 10 percent difference was the limit of what is acceptable by normal engineering practice.

Statistical evaluation of the samples analyzed from the 1997 drilling program determined a log normal correlation coefficient of 0.98 (out of 1.00) between the duplicate samples as shown on Figure 11-2. Overall, the variance between most sample-duplicate pairs was + 30 percent, typical of structural zone gold deposits. There was, however, a tendency on the part of several samples for the Bondar-Clegg analysis to be significantly higher than that from Min-En. A comparison of

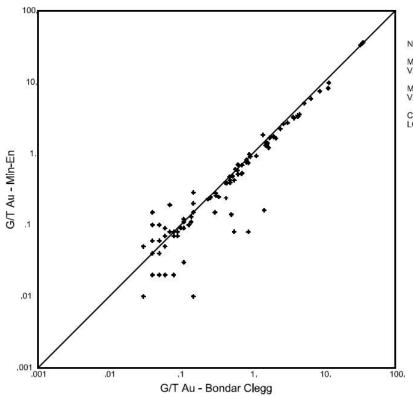


the average grades found that the Bondar-Clegg originals were about 5 percent lower than the Min-En duplicates, a difference that is acceptable by normal engineering practice.

Figure A-1 Duplicate Samples Analyses from 1992-1995, 1996 & 1997 NCM Drilling Campaigns







#### 1996 Drilling - Drill Holes 66-87

 NUMBER OF SAMPLES
 =
 130

 MEAN OF PRIMARY (X)
 =
 1,3984

 VARIANCE OF PRIMARY (X)
 =
 20.718

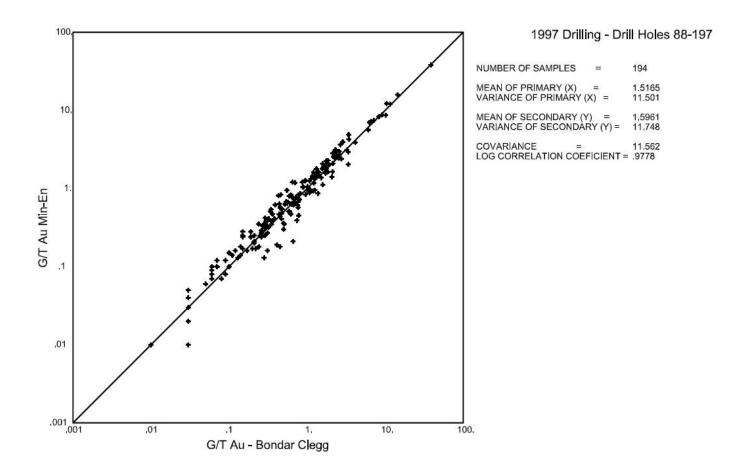
 MEAN OF SECONDARY (Y)
 =
 1,2675

 VARIANCE OF SECONDARY (Y)
 =
 20.201

 COVARIANCE
 =
 20.369

 LOG CORRELATION COEFICIENT
 9.9390





Check analyses were also conducted on material from earlier drilling programs in 1993 and 1994 (ZA-016 to ZA-065), with original analysis largely by SGS-XRAL laboratory for drill holes ZA-016 to ZA-053 and to a lesser extent by Bondar-Clegg for drill holes ZA-054 to ZA-065, with the duplicate checks conducted by Bondar-Clegg. The evaluation completed by Pincock, Allen & Holt identified a log normal correlation coefficient of 0.93 (out of 1.00) between the duplicate samples as illustrated on Figure 11-3. These data showed more variance than that of the 1996 and 1997 drilling, with the variance between most sample-duplicate pairs being + 45 percent, indicating less analytical precision than in the later sample analyses. Comparison of the average grades found that the original analyses were 3% higher than the duplicates, a difference acceptable by normal engineering practice.

Overall, Pincock, Allen & Holt concluded that the results from the check assaying were reasonable. Pincock, Allen & Holt recommended the inclusion of standard samples to assess analytical precision. In addition, field duplicate samples and blank samples would allow for an assessment of sample preparation procedures.

It was the opinion of Pincock, Allen & Holt that the sampling methods and analyses completed on the deposits of the Los Reyes project were in accordance to accepted industry standards and practices at the time.



#### Vista Gold

Control samples were included in each batch of samples that Vista Gold submitted to Chemex at a frequency of one in 20 samples. Control samples consisted of the following:

- Coarse blanks: washed construction gravel obtained locally;
- Standards: certified standards, submitted as pulps (Predominately RockLabs CRMs);
- Replicate assays of a second pulp from coarse rejects by Chemex Labs; and
- Assays of duplicate pulps from the same sample by Acme Labs.

Standards and blanks are generally inserted samples, however, the geologist logging the hole had the flexibility to ensure that control samples were inserted at every twentieth sample within or after suspected high grade intervals. Additional blanks were inserted within or following these intervals to check for contamination during preparation.

The quality control program made use of commercial reference material (standards) purchased for the program. There were 237 prepared standards inserted into the sample stream. The majority were purchased from RockLabs of New Zealand (221 CRMs), along with 16 from CDN Labs of Vancouver, Canada (CDN-GS-5G). Standards returned within two standard deviations of the recommended gold value in 96.41% of the analyses. All the RockLabs standards have only a recommended gold value. All 16 CDN Standards silver values returned analyses within two standard deviations of the recommended value. Blanks returned only one value above 0.2 ppm gold, and five blanks returned gold values between 0.05 ppm - 0.1 ppm gold; 89.9% returned <0.01 ppm gold.

Chemex prepared a second pulp from every twentieth sample and sent the samples to Acme for the second lab check. Chemex was instructed to include a standard provided by Vista Gold with every shipment at a minimum rate of 1 per 20 samples. Comparison of duplicate samples shows an acceptable correlation with R2 value of 96.73% for gold values and 97.23% for silver values. Of the Acme re-runs, two samples returned gold above detection limits, and one sample with silver above detection. These were removed from the comparison. Figure 11-4 shows the comparisons between the two laboratories.

Chemex was instructed to retain the sample rejects for 90 days after which all pulps and rejects were returned to Vista Gold for long term storage. All core, pulps, and rejects are currently stored in a warehouse in Hermosillo, Sonora, México.

The Author's opinion is that the standards and duplicate samples indicate the sample analysis quality was adequate.



#### **Great Panther**

#### **Drilling**

Great Panther geologists inserted a blank and standard every twentieth sample and a duplicate sample was inserted every fortieth sample. Great Panther used standards created by SGS Laboratories. In all, Great Panther submitted 61 standard reference material samples, 61 blanks, and 48 duplicate samples. Three standards returned values in excess of three standard deviations for gold, and five silver standards were above three standard deviations as illustrated on (Figure 11-5. All sample batches that exceed the ± 3 standard deviations were re-assayed. Two blank samples returned anomalous values for silver (5 and 6 g/t specifically) but no action was taken. Great Panther also submitted 48 duplicate drill core samples for assays.

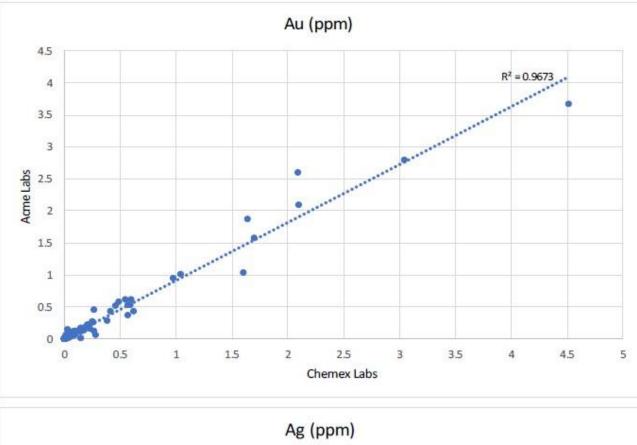
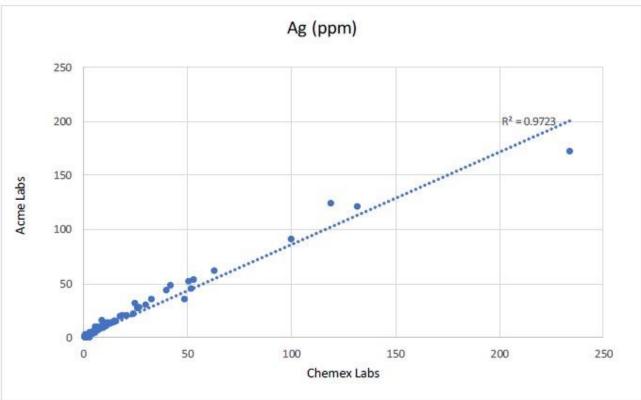


Figure A-2 Vista Gold Duplicate Sample Analyses - Acme and Chemex Labs



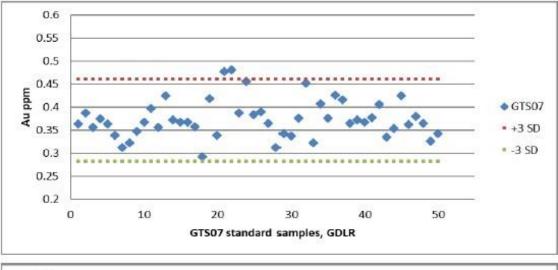
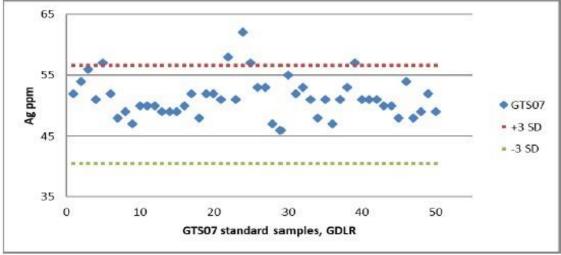
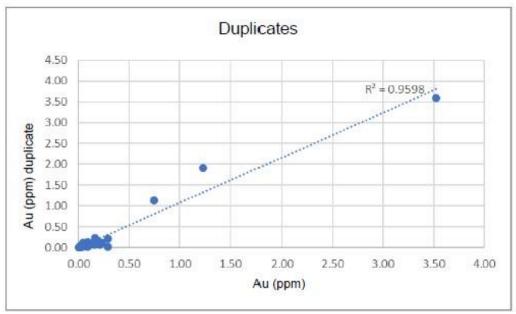


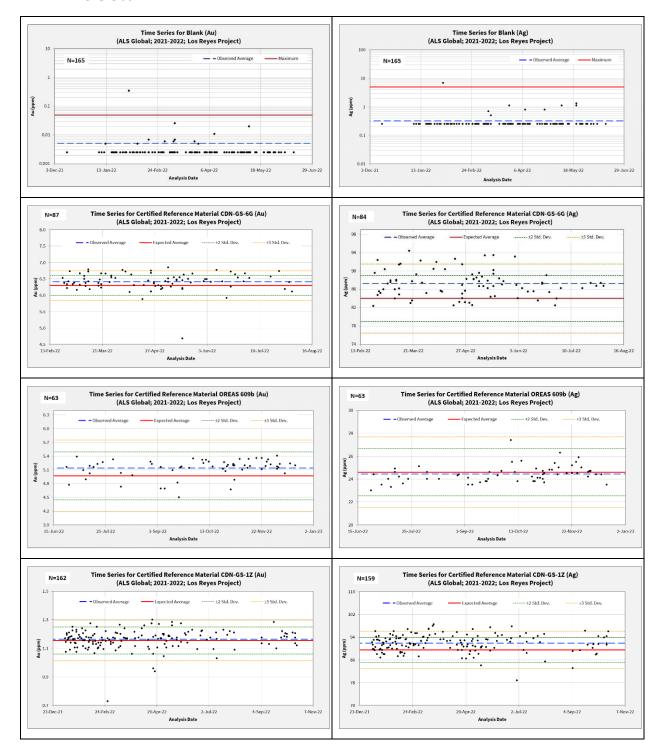
Figure A-3 Great Panther Standard and Duplicate Analyses

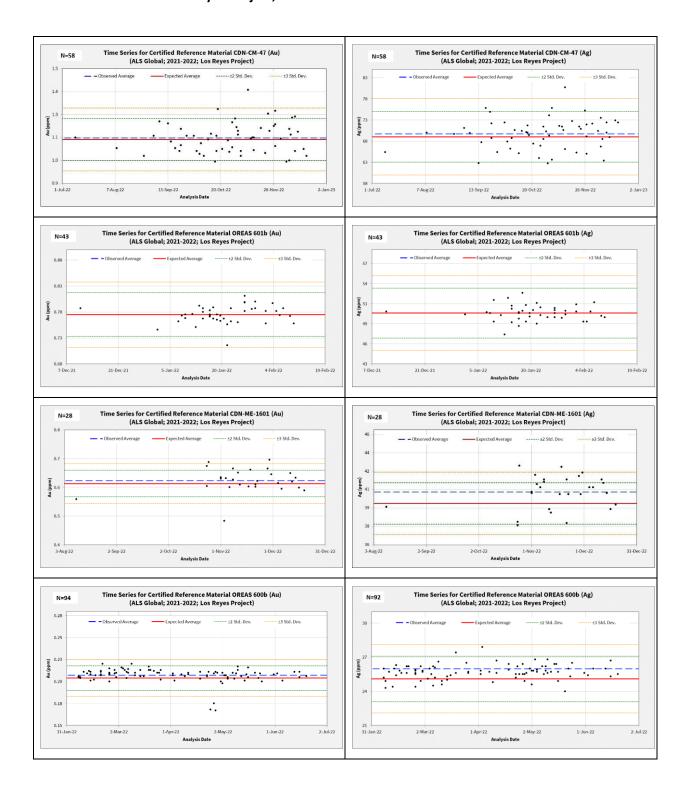




# APPENDIX B. CONTROL CHARTS FOR BLANKS AND CERTIFIED REFERENCE MATERIALS

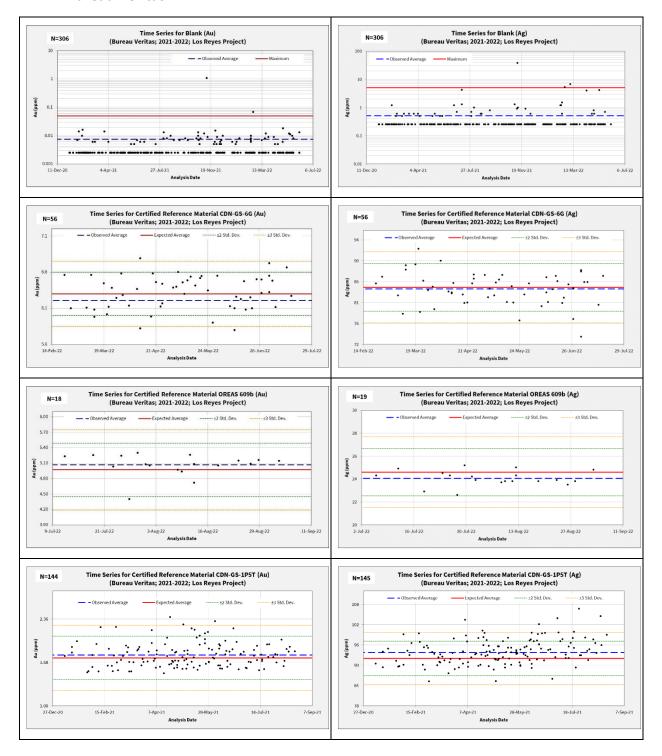
#### B.1 ALS Global

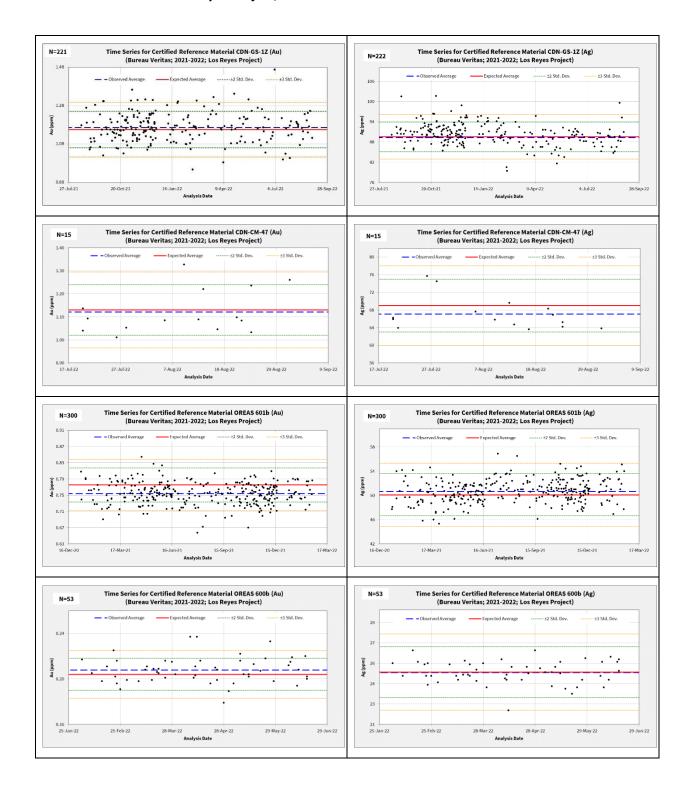






#### **B.2** Bureau Veritas





# APPENDIX C. ALL 2021-2022 DRILL INTERCEPTS

#### APPENDIX C. All 2021-2022 DRILL INTERCEPTS

# Los Reyes Project

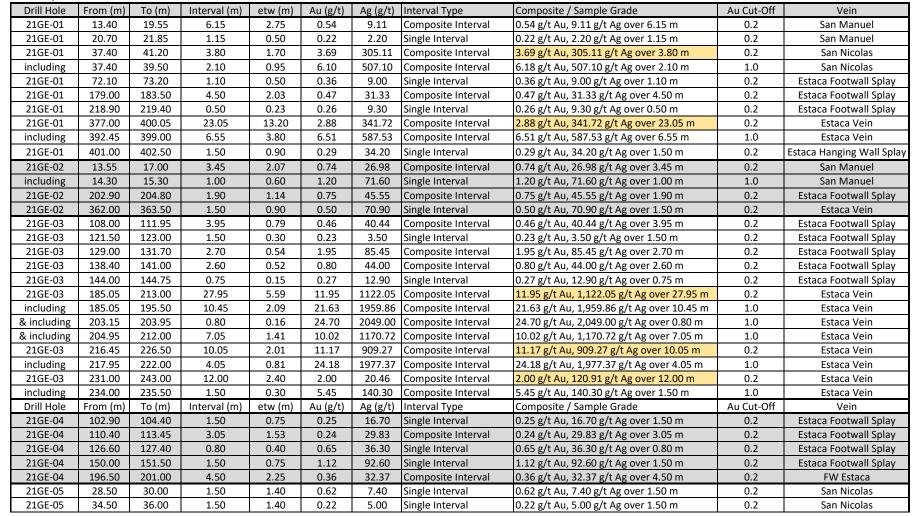
#### Table 2: All Drill Hole Intercepts from Phase 1, 2 & 3 Drilling

Au g/t cut-off = 0.2, 1.0

Internal waste interval less than or equal to 3.0 m

All intervals are down hole lengths; etw = estimated true widths

#### **Guadalupe Area**





Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GE-05	39.00	40.50	1.50	1.40	0.70	6.20	Single Interval	0.70 g/t Au, 6.20 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-05	49.50	51.00	1.50	1.40	10.50	300.00	Single Interval	10.50 g/t Au, 300.00 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-05	106.25	108.35	2.10	1.96	0.58	2.24	Composite Interval	0.58 g/t Au, 2.24 g/t Ag over 2.10 m	0.2	Estaca Footwall Splay
21GE-05	111.00	114.00	3.00	2.80	0.73	93.20	Composite Interval	0.73 g/t Au, 93.20 g/t Ag over 3.00 m	0.2	Estaca Footwall Splay
21GE-05	145.95	147.15	1.20	1.12	0.29	21.60	Single Interval	0.29 g/t Au, 21.60 g/t Ag over 1.20 m	0.2	Estaca Footwall Splay
21GE-06	16.50	19.10	2.60	1.30	0.53	8.91	Composite Interval	0.53 g/t Au, 8.91 g/t Ag over 2.60 m	0.2	San Nicolas
21GE-06	22.10	23.00	0.90	0.45	0.26	6.70	Single Interval	0.26 g/t Au, 6.70 g/t Ag over 0.90 m	0.2	San Nicolas
21GE-07	22.50	24.00	1.50	1.01	0.40	26.30	Single Interval	0.40 g/t Au, 26.30 g/t Ag over 1.50 m	0.2	San Manuel
21GE-07	72.00	75.00	3.00	2.01	23.96	253.86	Composite Interval	28.43 g/t Au, 253.86 g/t Ag over 3.00 m	0.2	San Nicolas
including	72.00	72.90	0.90	0.60	93.80	829.00	Composite Interval	93.80 g/t Au, 829.00 g/t Ag over 0.90 m	1.0	San Nicolas
21GE-07	87.00	88.50	1.50	1.01	0.54	13.20	Single Interval	0.54 g/t Au, 13.20 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-07	124.50	126.00	1.50	1.01	0.23	1.90	Single Interval	0.23 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-07	275.00	276.00	1.00	0.67	0.33	2.10	Single Interval	0.33 g/t Au, 2.10 g/t Ag over 1.00 m	0.2	Estaca Footwall Splay
21GE-08	13.10	14.60	1.50	1.30	0.85	16.30	Single Interval	0.85 g/t Au, 16.30 g/t Ag over 1.50 m	0.2	San Manuel
21GE-08	58.40	63.75	5.35	4.50	0.44	9.94	Composite Interval	0.44 g/t Au, 9.94 g/t Ag over 5.35 m	0.2	San Nicolas
21GE-08	73.40	74.90	1.50	1.30	0.29	11.20	Single Interval	0.29 g/t Au, 11.20 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-09	175.50	177.00	1.50	1.06	0.85	46.90	Single Interval	0.85 g/t Au, 46.90 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
21GE-09	264.60	265.55	0.95	0.67	0.30	61.50	Single Interval	0.30 g/t Au, 61.50 g/t Ag over 0.95 m	0.2	Estaca Hanging Wall Splay
21GE-09	268.25	269.20	0.95	0.67	0.67	162.20	Single Interval	0.67 g/t Au, 162.20 g/t Ag over 0.95 m	0.2	Estaca Hanging Wall Splay
21GE-09	337.15	342.00	4.85	3.40	0.46	1.92	Composite Interval	0.46 g/t Au, 1.92 g/t Ag over 4.85 m	0.2	Estaca Vein
21GE-09	382.50	384.00	1.50	1.06	0.24	43.10	Single Interval	0.24 g/t Au, 43.10 g/t Ag over 1.50 m	0.2	FW Estaca
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GE-10	210.75	215.55	4.80	2.40	2.47	32.87	Composite Interval	2.47 g/t Au, 32.87 g/t Ag over 4.80 m	0.2	Estaca Hanging Wall Splay
including	214.00	214.95	0.95	0.48	6.67	87.20	Single Interval	6.67 g/t Au, 87.20 g/t Ag over 0.95 m	0.2	Estaca Hanging Wall Splay
21GE-10	222.00	223.50	1.50	0.75	0.38	29.40	Single Interval	0.38 g/t Au, 29.40 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
21GE-10	226.50	228.00	1.50	0.75	0.41	13.00	Single Interval	0.41 g/t Au, 13.00 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
21GE-10	232.50	237.00	4.50	2.25	0.88	79.46	Composite Interval	0.88 g/t Au, 79.46 g/t Ag over 4.50 m	0.2	Estaca Hanging Wall Splay
including	234.00	234.95	0.95	0.48	2.63	227.00	Single Interval	2.63 g/t Au, 227.00 g/t Ag over 0.95 m	0.2	Estaca Hanging Wall Splay
21GE-10	243.90	247.50	3.60	1.80	2.56	195.75	Composite Interval	2.56 g/t Au, 195.75 g/t Ag over 3.60 m	0.2	Estaca Hanging Wall Splay
including	243.90	244.65	0.75	0.38	11.00	821.00	Single Interval	11.00 g/t Au, 821.00 g/t Ag over 0.75 m	0.2	Estaca Hanging Wall Splay
21GE-10	255.25	255.90	0.65	0.33	2.23	230.00	Single Interval	2.23 g/t Au, 230.00 g/t Ag over 0.65 m	0.2	Estaca Hanging Wall Splay
21GE-10	298.50	309.35	10.85	5.43	0.94	52.02	Composite Interval	0.94 g/t Au, 52.02 g/t Ag over 10.85 m	0.2	Estaca Vein
including	303.00	304.50	1.50	0.75	2.00	97.40	Single Interval	2.00 g/t Au, 97.40 g/t Ag over 1.50 m	0.2	Estaca Vein
21GE-10	315.30	315.90	0.60	0.30	0.33	9.70	Single Interval	0.33 g/t Au, 9.70 g/t Ag over 0.60 m	0.2	Estaca Footwall Splay
21GE-10	336.00	337.50	1.50	0.75	0.25	0.70	Single Interval	0.25 g/t Au, 0.70 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-10	339.00	340.50	1.50	0.75	0.26	0.90	Single Interval	0.26 g/t Au, 0.90 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-11	173.60	174.35	0.75	0.53	1.63	137.10	Single Interval	1.63 g/t Au, 137.10 g/t Ag over 0.75 m	0.2	Estaca Hanging Wall Splay
21GE-11	180.45	181.95	1.50	1.06	0.39	33.00	Single Interval	0.39 g/t Au, 33.00 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
21GE-11	196.75	207.00	10.25	7.30	1.63	254.28	Composite Interval	1.63 g/t Au, 254.28 g/t Ag over 10.25 m	0.2	Estaca Vein
including	203.45	204.95	1.50	1.07	3.28	858.00	Single Interval	3.28 g/t Au, 858.00 g/t Ag over 1.50 m	1	Estaca Vein
21GE-11	212.50	213.50	1.00	0.70	0.28	8.40	Single Interval	0.28 g/t Au, 8.40 g/t Ag over 1.00 m	0.2	FW Estaca
21GE-12	424.50	426.00	1.50	1.30	0.39	50.20	Single Interval	0.39 g/t Au, 50.20 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
21GE-13	181.80	189.00	7.20	7.20	4.77	174.51	Composite Interval	4.77 g/t Au, 174.51 g/t Ag over 7.20 m	0.2	Estaca Vein
including	181.80	182.70	0.90	0.90	12.60	370.00	Single Interval	12.60 g/t Au, 370.00 g/t Ag over 0.90 m	1.0	Estaca Vein
21GE-14	194.00	195.50	1.50	0.60	0.02	1064.00	Single Interval	0.02 g/t Au, 1,064.00 g/t Ag over 1.50 m	Ag only	HW Estaca
21GE-14	231.90	233.00	1.10	0.44	0.47	5.40	Single Interval	0.47 g/t Au, 5.40 g/t Ag over 1.10 m	0.2	HW Estaca



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GE-14	238.00	240.40	2.40	0.97	0.37	27.80	Composite Interval	0.37 g/t Au, 27.80 g/t Ag over 2.40 m	0.2	HW Estaca
21GE-14	243.00	243.45	0.45	0.18	2.86	179.50	Single Interval	2.86 g/t Au, 179.50 g/t Ag over 0.45 m	1.0	Estaca Vein
21GE-14	246.00	246.45	0.45	0.18	9.79	1228.00	Single Interval	9.79 g/t Au, 1,228.00 g/t Ag over 0.45 m	1.0	Estaca Vein
21GE-14	249.00	261.90	12.90	5.20	3.19	376.71	Composite Interval	3.19 g/t Au, 376.71 g/t Ag over 12.90 m	0.2	Estaca Vein
including	249.00	255.00	6.00	2.40	2.88	380.75	Composite Interval	2.88 g/t Au, 380.75 g/t Ag over 6.00 m	1.0	Estaca Vein
& including	256.00	261.00	5.00	2.00	4.72	507.83	Composite Interval	4.72 g/t Au, 507.83 g/t Ag over 5.00 m	1.0	Estaca Vein
21GE-14	273.15	274.15	1.00	0.40	1.78	180.30	Single Interval	1.78 g/t Au, 180.30 g/t Ag over 1.00 m	1.0	FW Estaca
21GE-15	407.00	414.00	7.00	6.65	7.31	615.37	Composite Interval	7.31 g/t Au, 615.37 g/t Ag over 7.00 m	0.2	Estaca Vein
Including	407.00	411.00	4.00	3.80	11.67	859.25	Composite Interval	11.67 g/t Au, 859.25 g/t Ag over 4.00 m	1.0	Estaca Vein
21GE-16								nothing significant		
21GE-17	121.50	123.00	1.50	1.20	1.21	17.50	Single Interval	1.21 g/t Au, 17.50 g/t Ag over 1.50 m	0.2	HW Estaca
21GE-18	148.00	159.70	11.70	9.44	15.58	270.22	Composite Interval	15.58 g/t Au, 270.22 g/t Ag over 11.70 m	1.0	Estaca Vein
including	148.00	154.15	6.15	4.96	17.17	258.84	Composite Interval	17.17 g/t Au, 258.84 g/t Ag over 6.15 m	1.0	Estaca Vein
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GE-19	150.10	194.00	43.90	30.73	2.66	118.37	Composite Interval	2.66 g/t Au, 118.37 g/t Ag over 43.90 m	0.2	Estaca Vein
including	159.85	161.15	1.30	0.91	13.60	988.00	Single Interval	13.60 g/t Au, 988.00 g/t Ag over 1.30 m	1.0	Estaca Vein
& including	163.35	166.50	3.15	2.25	7.95	431.13	Composite Interval	7.95 g/t Au, 431.13 g/t Ag over 3.15 m	1.0	Estaca Vein
including	164.00	165.00	1.00	0.70	17.40	1115.00	Single Interval	17.40 g/t Au, 1,115.00 g/t Ag over 1.00 m	1.0	Estaca Vein
& including	178.50	180.00	1.50	1.05	5.26	111.10	Single Interval	5.26 g/t Au, 111.10 g/t Ag over 1.50 m	1.0	Estaca Vein
& including	183.00	184.50	1.50	1.05	9.80	395.00	Single Interval	9.80 g/t Au, 395.00 g/t Ag over 1.50 m	1.0	Estaca Vein
21GE-20	399.00	408.00	9.00	9.00	23.73	1088.00	Composite Interval	23.73 g/t Au, 1,088.00 g/t Ag over 9.00 m	0.2	Estaca Vein
including	402.00	408.00	6.00	6.00	35.37	1626.00	Composite Interval	35.37 g/t Au, 1,626.00 g/t Ag over 6.00 m	1.0	Estaca Vein
including	402.00	405.00	3.00	3.00	62.60	2574.00	Single Interval	62.60 g/t Au, 2,574.00 g/t Ag over 3.00 m	1.0	Estaca Vein
21GE-20	412.00	413.40	1.40	1.40	0.24	22.10	Single Interval	0.24 g/t Au, 22.10 g/t Ag over 1.40 m	0.2	FW Estaca
21GE-20	422.15	422.60	0.45	0.45	0.37	59.20	Single Interval	0.37 g/t Au, 59.20 g/t Ag over 0.45 m	0.2	FW Estaca
21GE-21	16.50	18.00	1.50	1.30	0.35	0.25	Single Interval	0.35 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-21	174.95	176.00	1.05	1.00	0.73	59.60	Single Interval	0.73 g/t Au, 59.60 g/t Ag over 1.05 m	0.2	Estaca Footwall Splay
21GE-21	190.00	191.50	1.50	1.40	0.28	9.10	Single Interval	0.28 g/t Au, 9.10 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-21	204.00	205.50	1.50	1.40	0.28	14.90	Single Interval	0.28 g/t Au, 14.90 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-21	242.00	244.90	2.90	2.70	0.23	3.15	Composite Interval	0.23 g/t Au, 3.15 g/t Ag over 2.90 m	0.2	Estaca Footwall Splay
21GE-21	250.50	251.50	1.00	0.90	0.33	2.30	Single Interval	0.33 g/t Au, 2.30 g/t Ag over 1.00 m	0.2	Estaca Footwall Splay
21GE-21	261.15	262.00	0.85	0.70	0.21	3.40	Single Interval	0.21 g/t Au, 3.40 g/t Ag over 0.85 m	0.2	San Nicolas
21GE-21	263.90	265.40	1.50	1.30	0.20	2.10	Single Interval	0.20 g/t Au, 2.10 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-21	266.90	269.65	2.75	2.40	1.01	4.73	Composite Interval	1.01 g/t Au, 4.73 g/t Ag over 2.75 m	0.2	San Nicolas
21GE-21	272.80	275.50	2.70	2.30	0.58	34.81	Composite Interval	0.58 g/t Au, 34.81 g/t Ag over 2.70 m	0.2	San Nicolas
21GE-21	280.50	281.50	1.00	0.90	0.86	4.90	Single Interval	0.86 g/t Au, 4.90 g/t Ag over 1.00 m	0.2	San Nicolas
21GE-21	286.50	288.00	1.50	1.30	1.87	6.90	Single Interval	1.87 g/t Au, 6.90 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-22	10.00	11.50	1.50	1.30	0.88	0.80	Single Interval	0.88 g/t Au, 0.80 g/t Ag over 1.50 m	0.2	San Manuel
21GE-23	543.00	545.50	2.50	2.20				nothing (0.17g/t Au, 34.2g/t Ag at Estaca)		Estaca Vein
21GE-24	6.00	7.50	1.50	1.10	0.42	2.90	Single Interval	0.42 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-24	136.50	138.00	1.50	1.10	0.37	2.30	Single Interval	0.37 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-24	152.50	154.00	1.50	1.10	0.20	5.00	Single Interval	0.20 g/t Au, 5.00 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-24	198.00	199.50	1.50	1.10	0.27	0.25	Single Interval	0.27 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-24	269.30	271.15	1.85	1.30	0.97	33.49	Composite Interval	0.97 g/t Au, 33.49 g/t Ag over 1.85 m	0.2	San Nicolas
21GE-25	1.90	3.40	1.50	1.30	0.21	0.25	Single Interval	0.21 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-25	121.50	123.00	1.50	1.50	0.56	26.40	Single Interval	0.56 g/t Au, 26.40 g/t Ag over 1.50 m	0.2	San Nicolas



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GE-25	124.50	125.35	0.85	0.80	0.28	1.30	Single Interval	0.28 g/t Au, 1.30 g/t Ag over 0.85 m	0.2	San Nicolas
21GE-25	130.50	132.00	1.50	1.50	0.29	1.30	Single Interval	0.29 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-25	151.50	153.00	1.50	0.80	0.20	9.30	Single Interval	0.20 g/t Au, 9.30 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-26	83.80	84.80	1.00	0.90	1.42	2.30	Single Interval	1.42 g/t Au, 2.30 g/t Ag over 1.00 m	0.2	San Nicolas
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GE-27	529.50	532.50	3.00	2.80	1.61	160.80	Composite Interval	1.61 g/t Au, 160.80 g/t Ag over 3.00 m	0.2	Estaca Vein
21GE-27	538.50	540.00	1.50	1.40	0.35	50.40	Single Interval	0.35 g/t Au, 50.40 g/t Ag over 1.50 m	0.2	Estaca Vein
21GE-28	159.00	162.00	3.00	1.30	0.79	85.50	Composite Interval	0.79 g/t Au, 85.50 g/t Ag over 3.00 m	0.2	Estaca Vein
21GE-28	228.00	229.50	1.50	0.80	0.93	71.50	Single Interval	0.93 g/t Au, 71.50 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
21GE-29	220.00	223.50	2.00	0.00	0.50	7 2.00	omgre meer var	ABANDONED	0.2	zotaca i ootiian opiay
21GE-30	163.50	165.00	1.50	1.40	0.64	24.20	Single Interval	0.64 g/t Au, 24.20 g/t Ag over 1.50 m	0.2	San Nicolas
21GE-30A	103.30	103.00	1.30	1.10	0.01	21.20	Single interval	nothing	0.2	Suit Micolus
22GE-31	15.70	20.60	4.90	2.80	1.38	63.14	Composite Interval	1.38 g/t Au, 63.14 g/t Ag over 4.90 m	0.2	Estaca ?
22GE-31	111.00	112.50	1.50	1.30	0.42	0.25	Single Interval	0.42 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-32	170.05	170.85	0.80	0.70	0.42	27.50	Single Interval	0.24 g/t Au, 27.50 g/t Ag over 0.80 m	0.2	San Nicolas?
22GE-32	247.70	252.00	4.30	2.10	52.08	1007.60	Composite Interval	52.08 g/t Au, 1,007.60 g/t Ag over 4.30 m	0.2	Estaca Vein
including	247.70	252.00	3.60	1.80	62.06	1193.61	Composite Interval	62.06 g/t Au, 1,193.61 g/t Ag over 3.60 m	1.0	Estaca Vein
including	251.00	252.00	1.00	0.50	163.00	1310.00	Single Interval	163.00 g/t Au, 1,310.00 g/t Ag over 1.00 m	1.0	Estaca Vein
22GE-32	255.00	258.00	3.00	1.50	0.70	1.60	Composite Interval	0.70 g/t Au, 1.60 g/t Ag over 3.00 m	0.2	Estaca Vein
22GE-32 22GE-32	262.50	264.00	1.50	0.80	0.70	1.30	Single Interval	0.25 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-32 22GE-32	322.50	324.00	1.50	0.80	0.23	1.80	Single Interval	5 5	0.2	Estaca Vein
22GE-32 22GE-32	499.50	501.00	1.50	0.90	7.62	1970.00	Single Interval	0.44 g/t Au, 1.80 g/t Ag over 1.50 m	1.0	Estaca Vein
		405.00				31.32		7.62 g/t Au, 1,970.00 g/t Ag over 1.50 m	0.2	
22GE-33	402.95		2.05	1.70	0.35		Composite Interval	0.35 g/t Au, 31.32 g/t Ag over 2.05 m	_	Estaca HW
22GE-33	416.30	418.20	1.90	1.60	0.48	43.73	Composite Interval	0.48 g/t Au, 43.73 g/t Ag over 1.90 m	0.2	Estaca Vein
22GE-33	433.50	434.30	0.80	0.70	1.25	37.10	Single Interval	1.25 g/t Au, 37.10 g/t Ag over 0.80 m	0.2	Estaca Vein
22GE-33	435.25	436.20	0.95	0.80	0.22	7.50	Single Interval	0.22 g/t Au, 7.50 g/t Ag over 0.95 m	0.2	Estaca Vein
22GE-33	441.00	442.50	1.50	1.20	11.60	219.00	Single Interval	11.60 g/t Au, 219.00 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-33	442.50	447.00	4.50	3.70	0.22	40.00		inferred stope	0.0	5 · · · ·
22GE-33	447.00	448.50	1.50	1.20	0.32	19.80	Single Interval	0.32 g/t Au, 19.80 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-33	451.50	482.60	31.10	25.51	3.88	133.29	Composite Interval	3.88 g/t Au, 133.29 g/t Ag over 31.10 m	0.2	Estaca Vein
including	451.50	459.00	7.50	6.10	2.68	93.50	Composite Interval	2.68 g/t Au, 93.50 g/t Ag over 7.50 m	1	Estaca Vein
& including	460.00	469.00	9.00	7.40	6.57	137.18	Composite Interval	6.57 g/t Au, 137.18 g/t Ag over 9.00 m	0.2	Estaca Vein
including	464.50	466.00	1.50	1.20	30.90	605.00	Single Interval	30.90 g/t Au, 605.00 g/t Ag over 1.50 m	1	Estaca Vein
& including	472.20	482.60	10.40	8.50	3.67	203.90	Composite Interval	3.67 g/t Au, 203.90 g/t Ag over 10.40 m	0.2	Estaca Vein
including	472.20	474.80	2.60	2.10	8.39	321.00	Single Interval	8.39 g/t Au, 321.00 g/t Ag over 2.60 m	1	Estaca Vein
22GE-34	520.50	522.00	1.50	1.20	0.75	112.00	Single Interval	0.75 g/t Au, 0.00 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-34	532.50	535.80	3.30	2.70	0.25	44.35	Composite Interval	0.25 g/t Au, 0.00 g/t Ag over 3.30 m	0.2	Estaca Vein
22GE-35	196.50	198.00	1.50	1.50	0.68	9.90	Single Interval	0.68 g/t Au, 9.90 g/t Ag over 1.50 m	0.2	San Manuel
22GE-35	232.50	234.00	1.50	1.50	0.41	4.10	Single Interval	0.41 g/t Au, 4.10 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-36								nothing	_	
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-37	102.00	103.50	1.50	1.40	0.36	46.30	Single Interval	0.36 g/t Au, 46.30 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-37	183.00	184.50	1.50	1.50	0.44	44.70	Single Interval	0.44 g/t Au, 44.70 g/t Ag over 1.50 m	0.2	San Manuel
22GE-37	274.50	276.00	1.50	1.10	0.24	1.00	Single Interval	0.24 g/t Au, 1.00 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-38	399.00	418.50	19.50	18.30	1.38	39.50	Composite Interval	1.38 g/t Au, 39.50 g/t Ag over 19.50 m	0.2	Estaca Vein
including	399.00	400.45	1.45	1.40	8.36	37.20	Single Interval	8.36 g/t Au, 37.20 g/t Ag over 1.45 m	1.0	Estaca Vein



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
& including	412.05	413.50	1.45	1.40	5.91	330.00	Single Interval	5.91 g/t Au, 330.00 g/t Ag over 1.45 m	1.0	Estaca Vein
22GE-38	421.50	423.00	1.50	1.40	0.45	11.90	Single Interval	0.45 g/t Au, 11.90 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-38	426.00	441.00	15.00	14.10	1.12	38.13	Composite Interval	1.12 g/t Au, 38.13 g/t Ag over 15.00 m	0.2	Estaca Vein
including	426.00	427.00	1.00	0.90	8.30	204.00	Single Interval	8.30 g/t Au, 204.00 g/t Ag over 1.00 m	1.0	Estaca Vein
22GE-38	446.00	447.00	1.00	0.90	0.50	24.50	Single Interval	0.50 g/t Au, 24.50 g/t Ag over 1.00 m	0.2	Estaca Vein
22GE-39	69.00	70.50	1.50	1.40	0.45	73.40	Single Interval	0.45 g/t Au, 73.40 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-39	175.50	177.70	2.20	2.20	0.36	13.90	Composite Interval	0.36 g/t Au, 13.90 g/t Ag over 2.20 m	0.2	San Manuel
22GE-39	319.50	322.50	3.00	3.00	0.43	93.40	Composite Interval	0.43 g/t Au, 93.40 g/t Ag over 3.00 m	0.2	San Nicolas
22GE-39	327.00	330.00	3.00	3.00	1.36	48.68	Composite Interval	1.36 g/t Au, 48.68 g/t Ag over 3.00 m	0.2	Estaca Vein
22GE-40	21.00	22.50	1.50	0.80	0.25	4.20	Single Interval	0.25 g/t Au, 4.20 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-40	172.00	174.40	2.40	2.40	1.56	46.01	Composite Interval	1.56 g/t Au, 46.01 g/t Ag over 2.40 m	0.2	Estaca Hanging Wall Splay
22GE-41	328.50	330.00	1.50	1.30	0.27	1.30	Single Interval	0.27 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	unknown
22GE-41	534.00	535.50	1.50	1.10	0.46	34.50	Single Interval	0.46 g/t Au, 34.50 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-41	543.00	546.00	3.00	2.10	0.45	1.75	Composite Interval	0.45 g/t Au, 1.75 g/t Ag over 3.00 m	0.2	Estaca Vein
22GE-41	554.90	556.40	1.50	1.10	0.28	40.80	Single Interval	0.28 g/t Au, 40.80 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-41	558.90	560.10	1.20	0.80	0.38	46.40	Single Interval	0.38 g/t Au, 46.40 g/t Ag over 1.20 m	0.2	Estaca Vein
22GE-41	564.60	566.10	1.50	1.10	0.22	17.10	Single Interval	0.22 g/t Au, 17.10 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-41	567.60	569.10	1.50	1.10	0.43	36.40	Single Interval	0.43 g/t Au, 36.40 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-41	576.60	577.60	1.00	0.70	0.39	1.40	Single Interval	0.39 g/t Au, 1.40 g/t Ag over 1.00 m	0.2	Estaca Vein
22GE-42	80.55	81.50	0.95	0.60	1.19	9.10	Single Interval	1.19 g/t Au, 9.10 g/t Ag over 0.95 m	0.2	Estaca Footwall Splay
22GE-42	135.00	136.50	1.50	1.00	1.57	2.50	Single Interval	1.57 g/t Au, 2.50 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-42	221.50	224.50	3.00	1.90	3.72	370.00	Composite Interval	3.72 g/t Au, 370.00 g/t Ag over 3.00 m	0.2	San Nicolas
22GE-42	275.50	277.00	1.50	1.00	0.24	4.60	Single Interval	0.24 g/t Au, 4.60 g/t Ag over 1.50 m	0.2	San Nicolas
22GE-43	48.45	51.00	2.55	2.50	4.09	102.62	Composite Interval	4.09 g/t Au, 102.62 g/t Ag over 2.55 m	0.2	Estaca Hanging Wall Splay
22GE-43	83.50	87.70	4.20	4.20	0.73	27.99	Composite Interval	0.73 g/t Au, 27.99 g/t Ag over 4.20 m	0.2	Estaca Hanging Wall Splay
22GE-43	124.50	126.00	1.50	1.20	0.29	19.00	Single Interval	0.29 g/t Au, 19.00 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-43	127.50	129.00	1.50	1.20	0.32	9.80	Single Interval	0.32 g/t Au, 9.80 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-44	379.50	382.50	3.00	3.00	0.35	9.25	Composite Interval	0.35 g/t Au, 9.25 g/t Ag over 3.00 m	0.2	Estaca HW
22GE-44	549.00	550.40	1.40	1.00	0.52	60.20	Single Interval	0.52 g/t Au, 60.20 g/t Ag over 1.40 m	0.2	Estaca Vein
22GE-44	555.60	557.00	1.40	1.00	0.62	44.90	Single Interval	0.62 g/t Au, 44.90 g/t Ag over 1.40 m	0.2	Estaca Vein
22GE-44	567.00	568.50	1.50	1.10	0.25	3.30	Single Interval	0.25 g/t Au, 3.30 g/t Ag over 1.50 m	0.2	Estaca Vein
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-45	396.00	399.30	3.30	2.50	12.79	300.21	Composite Interval	12.79 g/t Au, 300.21 g/t Ag over 3.30 m	0.2	Estaca Vein
including	396.00	398.40	2.40	1.80	16.96	391.75	Composite Interval	16.96 g/t Au, 391.75 g/t Ag over 2.40 m	1.0	Estaca Vein
22GE-45	399.30	403.50	4.20	3.20	na	na	unsampled/no recovery	; assumed historic stope or development		
22GE-45	412.00	413.50	1.50	1.10	0.23	45.70	Single Interval	0.23 g/t Au, 45.70 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-45	416.50	417.40	0.90	0.70	0.21	13.30	Single Interval	0.21 g/t Au, 13.30 g/t Ag over 0.90 m	0.2	Estaca Vein
22GE-46	540.70	543.05	2.35	2.30	1.95	154.87	Composite Interval	1.95 g/t Au, 154.87 g/t Ag over 2.35 m	0.2	Estaca Vein
including	541.70	543.05	1.35	1.30	3.11	249.00	Composite Interval	3.11 g/t Au, 249.00 g/t Ag over 1.35 m	1.0	Estaca Vein
22GE-46	549.00	550.50	1.50	1.40	0.43	50.30	Single Interval	0.43 g/t Au, 50.30 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-46	555.00	556.50	1.50	1.40	0.46	57.30	Single Interval	0.46 g/t Au, 57.30 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-47	22.50	30.00	7.50	7.50	1.47	40.40	Composite Interval	1.47 g/t Au, 40.40 g/t Ag over 7.50 m	0.2	Estaca Hanging Wall Splay
including	22.50	25.50	3.00	3.00	3.21	84.45	Composite Interval	3.21 g/t Au, 84.45 g/t Ag over 3.00 m	1.0	Estaca Hanging Wall Splay
22GE-47	88.50	90.00	1.50	1.50	0.23	4.70	Single Interval	0.23 g/t Au, 4.70 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-48	6.00	12.10	6.10	3.90	2.93	61.55	Composite Interval	2.93 g/t Au, 61.55 g/t Ag over 6.10 m	0.20	Estaca Hanging Wall Splay
including	9.00	12.10	3.10	2.00	4.41	105.00	Composite Interval	4.41 g/t Au, 105.00 g/t Ag over 3.10 m	1.00	Estaca Hanging Wall Splay



Drill Hole	From (m)	To (m)	Interval (m)	otu (m)	Λ ( α /+ \	Λα (α/ <del>+</del> )	Interval Type	Composito / Comple Crade	Au Cut-Off	Vein
22GE-48	From (m) 23.40	24.60	Interval (m) 1.20	etw (m) 0.80	Au (g/t) 0.43	Ag (g/t) 34.20	Interval Type Single Interval	Composite / Sample Grade 0.43 g/t Au, 34.20 g/t Ag over 1.20 m	0.20	Estaca Hanging Wall Splay
22GE-48 22GE-48	31.80	34.00	2.20	0.00	na	na		; assumed historic stope or development	0.20	ESTACA HAIIBIIIB MAII SPIAY
22GE-48 22GE-48	34.00	37.75	3.75	2.40	1.16	79.34	Composite Interval	1.16 g/t Au, 79.34 g/t Ag over 3.75 m	0.20	Estaca Hanging Wall Splay
22GE-48	40.50	42.00	1.50	0.50	1.78	81.90	Single Interval	1.78 g/t Au, 81.90 g/t Ag over 1.50 m	0.20	Estaca Hanging Wall Splay
22GE-48	45.35	47.50	2.15	1.40	4.29	125.48	Composite Interval	4.29 g/t Au, 125.48 g/t Ag over 2.15 m	0.20	Estaca Hanging Wall Splay
22GE-48	50.50	52.00	1.50	0.50	0.22	4.80	Single Interval	0.22 g/t Au, 4.80 g/t Ag over 1.50 m	0.20	Estaca Hanging Wall Splay
22GE-48	70.20	71.65	1.45	1.10	1.62	120.00	Single Interval	1.62 g/t Au, 120.00 g/t Ag over 1.45 m	0.20	Estaca Hanging Wall Splay
22GE-48	83.80	85.30	1.50	1.10	1.24	88.00	Single Interval	1.24 g/t Au, 88.00 g/t Ag over 1.50 m	0.20	Estaca Hanging Wall Splay
22GE-48	97.50	99.00	1.50	1.10	3.19	34.10	Single Interval	3.19 g/t Au, 34.10 g/t Ag over 1.50 m	0.20	Estaca Hanging Wall Splay
22GE-48	124.00	126.00	2.00	1.40	2.31	97.64	Composite Interval	2.31 g/t Au, 97.64 g/t Ag over 2.00 m	0.20	Estaca Hanging Wall Splay
including	124.80	126.00	1.20	0.80	3.68	161.00	Composite Interval	3.68 g/t Au, 161.00 g/t Ag over 1.20 m	1.0	Estaca Hanging Wall Splay
22GE-49M	425.50	428.50	3.00	3.00	0.83	93.10	Composite Interval	0.83 g/t Au, 93.10 g/t Ag over 3.00 m	0.2	Estaca Hanging Wall Splay
22GE-49M	448.50	450.00	1.50	1.50	0.29	63.10	Single Interval	0.29 g/t Au, 63.10 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-49M	477.40	478.90	1.50	1.50	0.33	3.90	Single Interval	0.33 g/t Au, 3.90 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-50R	263.83	265.35	1.52	0.80	0.48	28.80	Single Interval	0.48 g/t Au, 28.80 g/t Ag over 1.52 m	0.20	Estaca Vein
22GE-51	112.50	114.00	1.50	1.10	0.23	0.25	Single Interval	0.23 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-51	130.10	130.95	0.85	0.60	3.01	161.00	Single Interval	3.01 g/t Au, 161.00 g/t Ag over 0.85 m	0.2	Estaca Hanging Wall Splay
22GE-51	135.00	136.50	1.50	1.10	1.25	26.90	Single Interval	1.25 g/t Au, 26.90 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-52	256.50	258.00	1.50	1.00	0.26	1.10	Single Interval	0.26 g/t Au, 1.10 g/t Ag over 1.50 m	0.2	Estaca Vein
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-53	290.50	292.00	1.50	0.50	0.42	2.10	Single Interval	0.42 g/t Au, 2.10 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-53	323.00	327.50	4.50	1.50	0.42	2.17	Composite Interval	0.28 g/t Au, 2.17 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-53	462.30	463.40	1.10	0.80	9.67	314.00	Single Interval	9.67 g/t Au, 314.00 g/t Ag over 1.10 m	1.0	Estaca Vein
22GE-53	465.20	466.50	1.00	0.70	3.07	314.00		; assumed historic stope or development	1.0	LStaca Veiii
22GE-53	467.50	468.50	1.00	0.70	0.61	54.00	Single Interval	0.61 g/t Au, 54.00 g/t Ag over 1.00 m	0.2	Estaca Vein
22GE-53	474.00	475.00	1.00	0.90	3.01		Single Interval	3.01 g/t Au, 220.00 g/t Ag over 1.00 m	1.0	Estaca Vein
22GE-53	475.00	476.70	1.70	1.50	5.62	128.06	backfilled stope	5.62 g/t Au, 128.06 g/t Ag over 1.70 m	1.0	LStaca Veni
22GE-53	476.70	480.30	3.60	3.10	61.99	977.61	Composite Interval	61.99 g/t Au, 977.61 g/t Ag over 3.60 m	1.0	Estaca Vein
including	479.30	480.30	1.00	0.90	200.00	2830.00	Composite Interval	200.0 g/t Au, 2,830.0 g/t Ag over 1.0 m	1.0	Estaca Vein
22GE-53	480.30	481.30	1.00	0.90	200.00	2830.00		; assumed historic stope or development	1.0	LStaca Velli
22GE-53	481.30	482.00	0.70	0.60	5.90	341.00	Single Interval	5.90 g/t Au, 341.00 g/t Ag over 0.70 m	1.0	Estaca Vein
22GE-53	482.00	484.30	2.30	2.00	3.30	341.00		; assumed historic stope or development	1.0	LStaca Velli
22GE-53	484.30	485.20	0.90	0.80	0.82	104.00	Single Interval	0.82 g/t Au, 104.00 g/t Ag over 0.90 m	0.2	Estaca Vein
22GE-54	707.50	403.20	0.50	0.00	0.02	104.00	Single interval	nothing	0.2	LStaca Velli
22GE-55R								nothing (abandoned @ 30m)		
22GE-56R	198.25	199.77	1.52	1.10	0.52	109.50	Single Interval	0.52 g/t Au, 109.50 g/t Ag over 1.52 m	0.2	Estaca Vein
22GE-56R	204.35	205.88	1.53	1.10	0.32	68.40	Single Interval	0.29 g/t Au, 68.40 g/t Ag over 1.53 m	0.2	Estaca Vein
22GE-57R	204.55	203.00	1.55	1.10	0.23	00.40	Single interval	nothing	0.2	LStaca Veni
22GE-57K	386.50	389.50	3.00	2.30	0.82	77.95	Composite Interval	0.82 g/t Au, 77.95 g/t Ag over 3.00 m	0.2	Estaca footwall
22GE-59	325.50	328.50	3.00	2.10	0.40	44.50	Composite Interval	0.40 g/t Au, 44.50 g/t Ag over 3.00 m	0.2	Estaca Vein
22GE-59	330.00	331.50	1.50	1.10	0.40	9.50	Single Interval	0.24 g/t Au, 9.50 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-59	420.00	421.50	1.50	1.30	0.24	29.90	Single Interval	0.24 g/t Au, 9.30 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-59	433.40	434.65	1.25	1.10	2.77	440.00	Single Interval	2.77 g/t Au, 440.00 g/t Ag over 1.25 m	0.2	Estaca footwall
22GE-60	229.10	230.60	1.50	0.50	0.46	1.90	Single Interval	0.46 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-60	527.90	530.40	2.50	2.30	2.47	82.56	Composite Interval	2.47 g/t Au, 82.56 g/t Ag over 2.50 m	0.2	Estaca Vein
including	528.90	530.40	1.50	1.40	3.86	122.00	Single Interval	3.86 g/t Au, 122.00 g/t Ag over 1.50 m	1.0	Estaca Vein
including	320.90	330.40	1.50	1.40	5.60	122.00	Single liller val	13.00 g/ ( Au, 122.00 g/ ( Ag 0 ver 1.30 m	1.0	ESTACA VEIII



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-60	539.40	542.40	3.00	2.80	0.29	14.25	Composite Interval	0.29 g/t Au, 14.25 g/t Ag over 3.00 m	0.2	Estaca Vein
22GE-61R								Structural test south of area		South of GE
22GE-62M							Ab	andoned (extreme diviation), replaced by 220	E-67	
22GE-63	568.00	570.00	2.00	1.60	0.61	2.00	Single Interval	0.61 g/t Au, 2.00 g/t Ag over 2.00 m	0.2	Estaca Vein
22GE-63	641.00	644.00	3.00	2.50	0.97	267.50	Composite Interval	0.97 g/t Au, 267.50 g/t Ag over 3.00 m	0.2	Estaca footwall
22GE-64R	198.25	199.77	1.52	1.00	0.26	1.20	Single Interval	0.26 g/t Au, 1.20 g/t Ag over 1.52 m	0.2	South of GE
22GE-65							A	bandoned (positional error), replaced by 22GI	-67	
22GE-66	250.40	251.90	1.50	0.80	0.45	26.90	Single Interval	0.45 g/t Au, 26.90 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-66	315.20	316.00	0.80	0.70	0.22	31.50	Single Interval	0.22 g/t Au, 31.50 g/t Ag over 0.80 m	0.2	Estaca footwall
22GE-67	536.30	540.30	4.00	4.00	1.13	179.79	Composite Interval	1.13 g/t Au, 179.79 g/t Ag over 4.00 m	0.2	Estaca Vein
including	537.80	539.30	1.50	1.50	2.35	380.00	Single Interval	2.35 g/t Au, 380.00 g/t Ag over 1.50 m	1.0	Estaca Vein
22GE-67	591.00	593.30	2.30	2.20	0.24	33.40	Single Interval	0.24 g/t Au, 33.40 g/t Ag over 2.30 m	0.2	Estaca Vein
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-68	187.50	193.50	6.00	3.00	0.73	3.43	Composite Interval	0.73 g/t Au, 3.43 g/t Ag over 6.00 m	0.2	Estaca Hanging Wall Splay
including	187.50	190.50	3.00	1.50	1.20	5.40	Composite Interval	1.20 g/t Au, 5.40 g/t Ag over 3.00 m	1.0	Estaca Hanging Wall Splay
22GE-68	241.00	242.50	1.50	0.80	1.23	7.70	Single Interval	1.23 g/t Au, 7.70 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-68	514.00	515.50	1.50	0.80	0.95	22.60	Single Interval	0.95 g/t Au, 22.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-68	532.00	534.00	2.00	1.00	0.30	32.00	Single Interval	0.30 g/t Au, 32.00 g/t Ag over 2.00 m	0.2	Estaca Hanging Wall Splay
22GE-68	621.50	623.00	1.50	1.20	0.76	0.80	Single Interval	0.76 g/t Au, 0.80 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-68	677.00	678.50	1.50	1.30	0.34	3.30	Single Interval	0.34 g/t Au, 3.30 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-69R	54.90	57.95	3.05	2.60	0.90	26.23	Composite Interval	0.90 g/t Au, 26.23 g/t Ag over 3.05 m	0.2	Estaca foot wall
22GE-69R	143.35	149.45	6.10	6.00	0.42	45.04	Composite Interval	0.42 g/t Au, 45.04 g/t Ag over 6.10 m	0.2	Estaca foot wall
22GE-69R	257.73	265.35	7.62	6.20	1.00	131.64	Composite Interval	1.00 g/t Au, 131.64 g/t Ag over 7.62 m	0.2	Estaca Vein
22GE-70	84.00	85.50	1.50	0.50	0.22	0.25	Single Interval	0.22 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-70	97.50	99.00	1.50	0.50	0.22	4.30	Single Interval	0.22 g/t Au, 4.30 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-70	169.00	178.00	9.00	4.50	1.38	38.10	Composite Interval	1.38 g/t Au, 38.10 g/t Ag over 9.00 m	0.2	Estaca Hanging Wall Splay
including	169.00	171.00	2.00	1.00	2.86	96.10	Composite Interval	2.86 g/t Au, 96.10 g/t Ag over 2.00 m	1.0	Estaca Hanging Wall Splay
& including	176.05	178.00	1.95	1.00	2.60	51.37	Composite Interval	2.60 g/t Au, 51.37 g/t Ag over 1.95 m	1.0	Estaca Hanging Wall Splay
22GE-70	189.00	190.50	1.50	0.80	0.26	0.25	Single Interval	0.26 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-70	211.50	213.00	1.50	0.80	0.51	99.70	Single Interval	0.51 g/t Au, 99.70 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-70	244.50	246.00	1.50	0.80	0.22	3.60	Single Interval	0.22 g/t Au, 3.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-71	230.45	234.40	3.95	2.00	0.30	25.60	Composite Interval	0.30 g/t Au, 25.60 g/t Ag over 3.95 m	0.2	Estaca Hanging Wall Splay
22GE-72	538.50	539.60	1.10	1.10	0.47	97.70	Single Interval	0.47 g/t Au, 97.70 g/t Ag over 1.10 m	0.2	Estaca Vein
22GE-72	544.50	546.00	1.50	1.50	2.52	365.00	Single Interval	2.52 g/t Au, 365.00 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-72	549.00	562.75	13.75	13.50	1.65	235.86	Composite Interval	1.65 g/t Au, 235.86 g/t Ag over 13.75 m	0.2	Estaca Vein
including	550.50	552.95	2.45	2.40	2.44	354.57	Composite Interval	2.44 g/t Au, 354.57 g/t Ag over 2.45 m	1.0	Estaca Vein
& including	558.25	561.25	3.00	3.00	4.61	652.00	Composite Interval	4.61 g/t Au, 652.00 g/t Ag over 3.00 m	1.0	Estaca Vein
including	558.25	559.75	1.50	1.50	7.03	1075.00	Single Interval	7.03 g/t Au, 1,075.00 g/t Ag over 1.50 m	1.0	Estaca Vein
22GE-72	565.75	571.80	6.05	6.00	0.95	124.54	Composite Interval	0.95 g/t Au, 124.54 g/t Ag over 6.05 m	0.2	Estaca Vein
including	565.75	568.75	3.00	3.00	1.59	194.50	Composite Interval	1.59 g/t Au, 194.50 g/t Ag over 3.00 m	1.0	Estaca Vein
22GE-72	596.00	597.50	1.50	1.50	0.31	73.70	Single Interval	0.31 g/t Au, 73.70 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-73	115.80	117.00	1.20	0.60	0.50	26.20	Single Interval	0.50 g/t Au, 26.20 g/t Ag over 1.20 m	0.2	Estaca Hanging Wall Splay
22GE-73	144.80	148.50	3.70	1.90	5.01	328.11	Composite Interval	5.01 g/t Au, 328.11 g/t Ag over 3.70 m	1.0	Estaca Hanging Wall Splay
22GE-73	151.50	152.70	1.20	0.60	0.24	4.70	Single Interval	0.24 g/t Au, 4.70 g/t Ag over 1.20 m	0.2	Estaca Hanging Wall Splay
22GE-74								Abandoned - redrilled as 22GE-76		
22GE-75R	35.08	36.60	1.52	0.60	0.21	1.50	Single Interval	0.21 g/t Au, 1.50 g/t Ag over 1.52 m	0.2	Estaca Hanging Wall Splay



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-75R	53.38	57.95	4.57	1.90	0.50	5.56	Composite Interval	0.50 g/t Au, 5.56 g/t Ag over 4.57 m	0.2	Estaca Hanging Wall Splay
22GE-75R	77.78	79.30	1.52	0.60	0.23	1.40	Single Interval	0.23 g/t Au, 1.40 g/t Ag over 1.52 m	0.2	Estaca Hanging Wall Splay
Drill Hole	From	То	Interval	etw (m)	Au (g/t)		Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-76	516.65	517.80	1.15	0.90	1 1 1 (6) 1)	1.0 (0/ 4/	7,00	Workings		
22GE-76	517.80	519.45	1.65	1.30	1.60	135.00	Single Interval	1.60 g/t Au, 135.00 g/t Ag over 1.65 m	1.0	Estaca Vein
22GE-76	519.45	521.90	2.45	1.90			jemgre miter ten	Workings		
22GE-76	521.90	522.85	0.95	0.70	10.41	682.74	Composite Interval	10.41 g/t Au, 682.74 g/t Ag over 0.95 m	1.0	Estaca Vein
22GE-76	528.35	529.85	1.50	1.10	0.21	38.50	Single Interval	0.21 g/t Au, 38.50 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-76	532.85	534.35	1.50	1.10	0.92	945.00	Single Interval	0.92 g/t Au, 945.00 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-76	540.35	541.85	1.50	1.00	0.27	55.10	Single Interval	0.27 g/t Au, 55.10 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-77	80.00	81.50	1.50	0.50	0.29	13.00	Single Interval	0.29 g/t Au, 13.00 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-77	212.20	218.35	6.15	2.60	1.28	45.00	Composite Interval	1.28 g/t Au, 45.00 g/t Ag over 6.15 m	0.2	Estaca Hanging Wall Splay
including	212.20	213.00	0.80	0.30	2.71	146.00	Single Interval	2.71 g/t Au, 146.00 g/t Ag over 0.80 m	1.0	Estaca Hanging Wall Splay
22GE-77	321.65	323.00	1.35	0.70	0.57	96.00	Single Interval	0.57 g/t Au, 96.00 g/t Ag over 1.35 m	0.2	Estaca Vein
22GE-78R	25.92	28.98	3.06	2.00	0.35	7.00	Composite Interval	0.35 g/t Au, 7.00 g/t Ag over 3.06 m	0.2	Estaca Hanging Wall Splay
22GE-78R	38.12	39.65	1.53	1.00	0.39	5.10	Single Interval	0.39 g/t Au, 5.10 g/t Ag over 1.53 m	0.2	Estaca Hanging Wall Splay
22GE-78R	45.75	48.80	3.05	2.00	0.64	12.02	Composite Interval	0.64 g/t Au, 12.02 g/t Ag over 3.05 m	0.2	Estaca Hanging Wall Splay
22GE-78R	141.82	158.60	16.78	13.70	0.43	14.01	Composite Interval	0.43 g/t Au, 14.01 g/t Ag over 16.78 m	0.2	Estaca Vein
22GE-79R	13.73	15.25	1.52	0.80	0.27	9.80	Single Interval	0.27 g/t Au, 9.80 g/t Ag over 1.52 m	0.2	Estaca Hanging Wall Splay
22GE-79R	33.55	35.08	1.53	0.80	0.21	7.30	Single Interval	0.21 g/t Au, 7.30 g/t Ag over 1.53 m	0.2	Estaca Hanging Wall Splay
22GE-80	305.00	308.00	3.00	1.50	1.23	49.95	Composite Interval	1.23 g/t Au, 49.95 g/t Ag over 3.00 m	0.2	Estaca Hanging Wall Splay
22GE-80	332.00	342.00	10.00	5.70	1.55	42.95	Composite Interval	1.55 g/t Au, 42.95 g/t Ag over 10.00 m	0.2	Estaca Hanging Wall Splay
including	333.40	336.00	2.60	1.50	4.91	142.02	Composite Interval	4.91 g/t Au, 142.02 g/t Ag over 2.60 m	1.0	Estaca Hanging Wall Splay
22GE-80	345.50	347.00	1.50	0.90	0.45	2.10	Single Interval	0.45 g/t Au, 2.10 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-80	421.65	427.00	5.35	4.80	0.55	61.17	Composite Interval	0.55 g/t Au, 61.17 g/t Ag over 5.35 m	0.2	Estaca Vein
22GE-80	430.00	431.50	1.50	1.40	0.26	14.20	Single Interval	0.26 g/t Au, 14.20 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-80	436.00	437.60	1.60	1.50	0.33	35.40	Single Interval	0.33 g/t Au, 35.40 g/t Ag over 1.60 m	0.2	Estaca Vein
22GE-80	437.60	439.60	2.00	1.80			Ŭ	Workings		
22GE-80	441.00	446.35	5.35	4.80	1.72	43.01	Composite Interval	1.72 g/t Au, 43.01 g/t Ag over 5.35 m	0.2	Estaca Vein
including	444.00	446.35	2.35	2.10	3.11	52.33	Composite Interval	3.11 g/t Au, 52.33 g/t Ag over 2.35 m	1.0	Estaca Vein
22GE-81	113.00	114.00	1.00	0.50	0.20	1.40	Single Interval	0.20 g/t Au, 1.40 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
22GE-81	116.00	120.00	4.00	2.00	0.28	4.26	Composite Interval	0.28 g/t Au, 4.26 g/t Ag over 4.00 m	0.2	Estaca Hanging Wall Splay
22GE-81	271.85	274.20	2.35	2.20	0.81	80.71	Composite Interval	0.81 g/t Au, 80.71 g/t Ag over 2.35 m	0.2	Estaca Vein
22GE-82	310.50	312.00	1.50	0.40	0.32	8.80	Single Interval	0.32 g/t Au, 8.80 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-82	337.50	339.00	1.50	0.40	0.23	3.50	Single Interval	0.23 g/t Au, 3.50 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-83	120.00	121.50	1.50	1.10	0.49	38.10	Single Interval	0.49 g/t Au, 38.10 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-84R	27.45	28.98	1.53	0.60	2.09	41.10	Single Interval	2.09 g/t Au, 41.10 g/t Ag over 1.53 m	1.0	Estaca Hanging Wall Splay
22GE-84R	36.60	38.12	1.52	0.60	0.61	9.10	Single Interval	0.61 g/t Au, 9.10 g/t Ag over 1.52 m	0.2	Estaca Hanging Wall Splay
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-85	144.00	145.50	1.50	0.80	0.23	8.60	Single Interval	0.23 g/t Au, 8.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-85	160.95	161.85	0.90	0.50	16.10	391.00	Single Interval	16.10 g/t Au, 391.00 g/t Ag over 0.90 m	0.2	Estaca Hanging Wall Splay
22GE-85	276.00	279.00	3.00	0.00				Workings		
22GE-85	279.00	280.50	1.50	0.80	0.22	28.50	Single Interval	0.22 g/t Au, 28.50 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-86R	0.00	3.05	3.05	2.50	0.61	22.68	Composite Interval	0.61 g/t Au, 22.68 g/t Ag over 3.05 m	0.2	San Nicolas
22GE-87R								below Au cut-off (San Nicolas structure)		
22GE-88	46.00	48.00	2.00	1.00	0.20	16.40	Single Interval	0.20 g/t Au, 16.40 g/t Ag over 2.00 m	0.2	Estaca Vein



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Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	0 (0. /	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-88	294.00	296.00	2.00	1.40	0.31	7.90	Single Interval	0.31 g/t Au, 7.90 g/t Ag over 2.00 m	0.2	Estaca Hanging Wall Splay
22GE-88	446.00	448.00	2.00	1.40	0.25	17.00	Single Interval	0.25 g/t Au, 17.00 g/t Ag over 2.00 m	0.2	Estaca Hanging Wall Splay
22GE-89								below Au cut-off (Laija veins)		
22GE-90	25.00	27.00	2.00	2.00	0.32	0.25		nothing significant (intersected Estaca structur	0.2	Fatasa Hansing Wall Color
22GE-91	25.00	82.20			0.32		Single Interval	0.32 g/t Au, 0.25 g/t Ag over 2.00 m	0.2	Estaca Hanging Wall Splay
22GE-91	81.35		0.85	0.80	-	23.00	Single Interval	0.22 g/t Au, 23.00 g/t Ag over 0.85 m	-	Estaca Hanging Wall Splay
22GE-92 22GE-92	84.00 152.35	85.00	1.00 2.65	1.00	0.20	2.90	Single Interval	0.20 g/t Au, 2.90 g/t Ag over 1.00 m	0.2	Estaca Footwall Splay
22GE-92 22GE-93	152.35	155.00	2.05	2.60	0.38	15.87	Composite Interval	0.38 g/t Au, 15.87 g/t Ag over 2.65 m	0.2	San Nicolas
22GE-93 22GE-94								nothing significant (within transition zone)		
22GE-94 22GE-95								structural test of Estaca hanging wall		
	41.00	45.00	4.00	1.00	0.24	24.20	Community Intomial	not submitted for assay (structural test)	0.2	Can Nicolae
22GE-96	41.00	45.00	4.00	1.90	0.24	24.20	Composite Interval	0.24 g/t Au, 24.20 g/t Ag over 4.00 m		San Nicolas
22GE-96 22GE-96	232.00	237.50	5.50	5.00	0.32	18.18 91.70	Composite Interval	0.32 g/t Au, 18.18 g/t Ag over 5.50 m	0.2	Estaca Footwall Splay
22GE-96 22GE-97	255.50	257.00	1.50	1.40	0.62	91.70	Single Interval	0.62 g/t Au, 91.70 g/t Ag over 1.50 m not submitted for assay (structural test)	0.2	Estaca Footwall Splay
22GE-97 22GE-98										
22GE-98 22GE-99	145.00	147.00	2.00	1.00	0.63	18.00	Cinala Intonial	not submitted for assay (structural test)	0.2	Fatasa Fasturali Calari
	145.00			1.90			Single Interval	0.63 g/t Au, 18.00 g/t Ag over 2.00 m		Estaca Footwall Splay
22GE-99	159.00	162.00	3.00	2.90	2.87	55.50	Composite Interval	2.87 g/t Au, 55.50 g/t Ag over 3.00 m	0.2	San Nicolas
22GE-100	52.50	54.00	1.50	1.20	0.21	3.80	Single Interval	0.21 g/t Au, 3.80 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-100	82.35	83.35	1.00	1.00	3.25	266.00	Single Interval	3.25 g/t Au, 266.00 g/t Ag over 1.00 m	0.2	San Nicolas
22GE-100	174.00	174.90	0.90	0.80	0.23	5.50	Single Interval	0.23 g/t Au, 5.50 g/t Ag over 0.90 m	0.2	Estaca Footwall Splay
22GE-101	5.50	7.00	1.50	1.50	0.29	70.70	Single Interval	0.29 g/t Au, 70.70 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-101	16.40	21.00	4.60	4.50				Workings & 0.5m backfill (backfill with no gr	ade)	
22GE-101	28.50	30.00	1.50	1.50	0.60	17.90	Single Interval	0.60 g/t Au, 17.90 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-101	37.90	39.00	1.10	1.10				Assumed historic development		
22GE-101	39.95	42.00	2.05	2.00				Assumed historic development		
22GE-101	42.00	54.00	12.00	11.80	2.65	88.26	Composite Interval	2.65 g/t Au, 88.26 g/t Ag over 12.00 m	1.0	Estaca Hanging Wall Splay
including	42.00	45.00	3.00	3.00	4.41	218.35	Composite Interval	4.41 g/t Au, 218.35 g/t Ag over 3.00 m	1.0	Estaca Hanging Wall Splay
including	50.40	53.30	2.90	2.90	5.26	100.54	Composite Interval	5.26 g/t Au, 100.54 g/t Ag over 2.90 m	1.0	Estaca Hanging Wall Splay
22GE-101	55.50	57.00	1.50	1.50	0.50	5.10	Single Interval	0.50 g/t Au, 5.10 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-101	60.00	61.50	1.50	1.50	0.34	9.10	Single Interval	0.34 g/t Au, 9.10 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-101	64.50	66.00	1.50	1.50	0.51	2.90	Single Interval	0.51 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-101	118.50	120.75	2.25	2.20	27.86	509.13	Composite Interval	27.86 g/t Au, 509.13 g/t Ag over 2.25 m	1.0	Estaca Hanging Wall Splay
including	120.00	120.75	0.75	0.70	77.90	1473.00	Composite Interval	77.90 g/t Au, 1,473.00 g/t Ag over 0.75 m	1.0	Estaca Hanging Wall Splay
22GE-101	220.00	222.00	2.00	2.00	0.25	12.90	Single Interval	0.25 g/t Au, 12.90 g/t Ag over 2.00 m	0.2	Estaca Hanging Wall Splay
Drill Hole	From	То	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-102	173.55	175.25	1.70	1.50	0.71	42.19	Composite Interval	0.71 g/t Au, 42.19 g/t Ag over 1.70 m	0.2	Estaca Footwall Splay
22GE-102	191.30	193.25	1.95	1.80	0.19	13.78	Composite Interval	0.19 g/t Au, 13.78 g/t Ag over 1.95 m	0.18	Estaca Footwall Splay
22GE-102 22GE-103	79.00	82.70	3.70	3.70	0.19	29.01	Composite Interval	0.57 g/t Au, 29.01 g/t Ag over 3.70 m	0.18	San Nicolas
22GE-103 22GE-103	100.00	102.95	2.95	3.00	0.37	10.84	Composite Interval	0.22 g/t Au, 10.84 g/t Ag over 3.70 m	0.2	Estaca Footwall Splay
22GE-103 22GE-103	1	116.50	1.50	1.50	0.25	7.70		5	0.2	
22GE-103 22GE-103	115.00		3.00		0.25	5.20	Single Interval	0.25 g/t Au, 7.70 g/t Ag over 1.50 m		Estaca Footwall Splay
	136.00	139.00		3.00			Composite Interval	0.22 g/t Au, 5.20 g/t Ag over 3.00 m	0.2	Estaca Footwall Splay
22GE-103	146.50	148.00	1.50	1.50	0.25	3.10	Single Interval	0.25 g/t Au, 3.10 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-103	158.50	160.00	1.50	1.50	0.37	0.90	Single Interval	0.37 g/t Au, 0.90 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-103	161.00	162.10	1.10	1.10	0.30	1.40	Single Interval	0.30 g/t Au, 1.40 g/t Ag over 1.10 m	0.2	Estaca Footwall Splay



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-103	265.80	268.00	2.20	2.20	0.76	24.71	Composite Interval	0.76 g/t Au, 24.71 g/t Ag over 2.20 m	0.2	Estaca Footwall Splay
22GE-103	293.50	294.50	1.00	1.00	0.95	77.40	Single Interval	0.95 g/t Au, 77.40 g/t Ag over 1.00 m	0.2	Estaca Footwall Splay
22GE-103	328.10	329.00	0.90	0.90	0.43	113.70	Single Interval	0.43 g/t Au, 113.70 g/t Ag over 0.90 m	0.2	Estaca Footwall Splay
22GE-103	342.00	351.00	9.00	2.30			Workings (ir	ncludes 0.6m backfill at 345.6m w/ 0.08 g/t A	u, 10.7 g/t Ag)	
22GE-103	360.90	364.50	3.60	1.20	2.41	355.57	Composite Interval	2.41 g/t Au, 355.57 g/t Ag over 3.60 m	1.0	Estaca Vein
including	360.90	362.10	1.20	0.40	3.52	571.00	Single Interval	3.52 g/t Au, 571.00 g/t Ag over 1.20 m	1.0	Estaca Vein
22GE-103	365.70	366.90	1.20	0.40	0.26	40.30	Single Interval	0.26 g/t Au, 40.30 g/t Ag over 1.20 m	0.2	Estaca Vein
22GE-103	370.50	371.70	1.20	0.40	0.54	102.30	Single Interval	0.54 g/t Au, 102.30 g/t Ag over 1.20 m	0.2	Estaca Vein
22GE-103	374.10	374.80	0.70	0.20	1.31	102.00	Single Interval	1.31 g/t Au, 102.00 g/t Ag over 0.70 m	1.0	Estaca Vein
22GE-103	375.50	376.50	1.00	0.30				Workings		
22GE-103	376.50	377.50	1.00	0.30	0.45	50.00	Single Interval	0.45 g/t Au, 50.00 g/t Ag over 1.00 m	0.2	Estaca Vein
22GE-103	378.50	381.70	3.20	1.10				Workings		
22GE-104	162.00	163.50	1.50	1.50	0.43	1.70	Single Interval	0.43 g/t Au, 1.70 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-104	186.00	187.50	1.50	1.50	0.21	23.20	Single Interval	0.21 g/t Au, 23.20 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-104	190.50	192.00	1.50	1.50	0.34	24.60	Single Interval	0.34 g/t Au, 24.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-104	238.60	239.60	1.00	1.00	0.31	3.80	Single Interval	0.31 g/t Au, 3.80 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
22GE-104	241.00	242.50	1.50	1.50	0.23	1.20	Single Interval	0.23 g/t Au, 1.20 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-104	253.00	255.00	2.00	2.00	0.23	1.70	Single Interval	0.23 g/t Au, 1.70 g/t Ag over 2.00 m	0.2	Estaca Hanging Wall Splay
22GE-105	97.00	98.50	1.50	1.50	0.27	2.90	Single Interval	0.27 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	Estaca footwall
22GE-105	131.85	133.00	1.15	0.80	0.34	50.80	Single Interval	0.34 g/t Au, 50.80 g/t Ag over 1.15 m	0.2	Estaca footwall
22GE-105	135.35	156.40	21.05	14.40	1.46	56.28	Composite Interval	1.46 g/t Au, 56.28 g/t Ag over 21.05 m	0.2	Estaca Vein
including	146.00	156.40	10.40	7.10	2.67	92.36	Composite Interval	2.67 g/t Au, 92.36 g/t Ag over 10.40 m	1.0	Estaca Vein
22GE-105	161.50	162.45	0.95	0.90	0.37	19.10	Single Interval	0.37 g/t Au, 19.10 g/t Ag over 0.95 m	0.2	Estaca Hanging Wall Splay
22GE-105	184.50	185.50	1.00	1.00	0.26	14.70	Single Interval	0.26 g/t Au, 14.70 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
22GE-105	187.40	188.95	1.55	1.50	1.01	67.20	Single Interval	1.01 g/t Au, 67.20 g/t Ag over 1.55 m	0.2	Estaca Hanging Wall Splay
22GE-105	192.00	193.00	1.00	1.00	0.33	22.30	Single Interval	0.33 g/t Au, 22.30 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
22GE-105	200.95	203.50	2.55	2.20	0.86	6.64	Composite Interval	0.86 g/t Au, 6.64 g/t Ag over 2.55 m	0.2	Estaca Hanging Wall Splay
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-106	120.00	121.50	1.50	1.50	0.31	35.70	Single Interval	0.31 g/t Au, 35.70 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-106	136.65	138.00	1.35	0.80	0.33	30.70	Single Interval	0.33 g/t Au, 30.70 g/t Ag over 1.35 m	0.2	Estaca Vein
22GE-106	139.20	141.30	2.10	1.30				Workings		
22GE-106	141.30	168.80	27.50	17.00	1.67	59.14	Composite Interval	1.67 g/t Au, 59.14 g/t Ag over 27.50 m	1.0	Estaca Vein
including	148.15	156.00	7.85	4.90	3.15	130.91	Composite Interval	3.15 g/t Au, 130.91 g/t Ag over 7.85 m	1.0	Estaca Vein
including	158.10	159.10	1.00	0.60				Workings		
& including	160.50	164.50	4.00	4.00	2.45	42.66	Composite Interval	2.45 g/t Au, 42.66 g/t Ag over 4.00 m	1.0	Estaca Vein
22GE-106	172.10	175.95	3.85	3.85	1.10	27.99	Composite Interval	1.10 g/t Au, 27.99 g/t Ag over 3.85 m	1.0	Estaca Hanging Wall Splay
including	174.75	175.95	1.20	1.20	2.89	75.40	Composite Interval	2.89 g/t Au, 75.40 g/t Ag over 1.20 m	1.0	Estaca Hanging Wall Splay
22GE-106	185.50	192.30	6.80	6.80	1.66	51.19	Composite Interval	1.66 g/t Au, 51.19 g/t Ag over 6.80 m	1.0	Estaca Hanging Wall Splay
including	188.50	192.30	3.80	3.80	2.50	84.82	Composite Interval	2.50 g/t Au, 84.82 g/t Ag over 3.80 m	1.0	Estaca Hanging Wall Splay
22GE-106	209.50	215.30	5.80	5.80	4.91	175.54	Composite Interval	4.91 g/t Au, 175.54 g/t Ag over 5.80 m	1.0	Estaca Hanging Wall Splay
including	213.50	215.30	1.80	1.80	10.53	284.33	Composite Interval	10.53 g/t Au, 284.33 g/t Ag over 1.80 m	1.0	Estaca Hanging Wall Splay
22GE-106	263.40	265.50	2.10	2.10	2.48	113.04	Composite Interval	2.48 g/t Au, 113.04 g/t Ag over 2.10 m	1.0	Estaca Hanging Wall Splay
22GE-107								Not Assayed		
22GE-108	198.00	199.50	1.50	1.50	2.72	1.00	Single Interval	2.72 g/t Au, 1.00 g/t Ag over 1.50 m	1.0	Estaca Footwall Splay



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-108	325.50	327.00	1.50	1.00	0.21	7.40	Single Interval	0.21 g/t Au, 7.40 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-108	331.50	332.95	1.45	0.90	0.31	80.10	Single Interval	0.31 g/t Au, 80.10 g/t Ag over 1.45 m	0.2	Estaca Vein
22GE-109	552.55	002.00	21.13	0.50	0.02	00.20	onigie interval	Not Assayed	<b>U.</b> 2	250000 70
22GE-110	68.50	69.50	1.00	0.90	0.22	135.10	Single Interval	0.22 g/t Au, 135.10 g/t Ag over 1.00 m	0.2	Estaca Vein
22GE-111	441.50	442.90	1.40	0.90	1.53	260.00	Single Interval	1.53 g/t Au, 260.00 g/t Ag over 1.40 m	1.0	Estaca Vein
22GE-111	524.30	525.25	0.95	0.50	0.32	62.70	Single Interval	0.32 g/t Au, 62.70 g/t Ag over 0.95 m	0.2	Estaca Footwall
22GE-111	564.40	565.35	0.95	0.50	0.21	66.30	Single Interval	0.21 g/t Au, 66.30 g/t Ag over 0.95 m	0.2	Estaca Footwall
22GE-111	352.50	354.00	1.50	1.40	0.67	240.00	Single Interval	0.67 g/t Au, 240.00 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-113	332.30	334.00	1.30	1.40	0.07	240.00	Single interval	Nothing (shallow test of Estaca)	0.2	Litaca i Ootwali ipiay
22GE-113 22GE-114	104.60	106.00	1.40	1.40	0.24	8.30	Single Interval	0.24 g/t Au, 8.30 g/t Ag over 1.40 m	0.2	Estaca Footwall Splay
22GE-114 22GE-114	339.80	357.00	17.20	12.20	1.73	144.79	Composite Interval	1.73 g/t Au, 144.79 g/t Ag over 17.20 m	1.0	Estaca Vein
including	345.10	346.30	1.20	0.80	2.77	271.00	Single Interval	2.77 g/t Au, 271.00 g/t Ag over 1.20 m	1.0	Estaca Vein
& including	349.90	353.50	3.60	2.50	4.55	310.00	Composite Interval	4.55 g/t Au, 310.00 g/t Ag over 3.60 m	1.0	Estaca Vein
22GE-114	357.90	360.00	2.10	1.50	4.55	310.00	Composite interval	workings	1.0	Estaca Vein
22GE-114	360.00	370.00	10.00	7.10	1.21	124.33	Composite Interval	1.21 g/t Au, 124.33 g/t Ag over 10.00 m	1.0	Estaca Vein
22GE-114 22GE-114	375.00	376.50	1.50	1.10	4.41	191.00	Single Interval	4.41 g/t Au, 191.00 g/t Ag over 1.50 m	1.0	Estaca Vein
22GE-115	0.00	9.00	9.00	4.50	0.73	46.95	Composite Interval	0.73 g/t Au, 46.95 g/t Ag over 9.00 m	0.2	Overburden / E Footwall
22GE-115 22GE-115	36.70	43.00	6.30	4.50	0.73	18.41	Composite Interval	0.37 g/t Au, 18.41 g/t Ag over 6.30 m	0.2	Estaca Vein
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-116	55.50	57.00	1.50	1.50	0.80	2.80	Single Interval	0.80 g/t Au, 2.80 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-116	76.20	78.05	1.85	1.80	1.00	75.23	Composite Interval	1.00 g/t Au, 75.23 g/t Ag over 1.85 m	1.0	Estaca Footwall Splay
22GE-116	82.50	84.00	1.50	1.50	0.34	1.30	Single Interval	0.34 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-116	90.00	91.50	1.50	1.50	0.30	13.80	Single Interval	0.30 g/t Au, 13.80 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-116	109.50	111.00	1.50	1.50	1.65	21.20	Single Interval	1.65 g/t Au, 21.20 g/t Ag over 1.50 m	1.0	Estaca Footwall Splay
22GE-116	142.50	144.00	1.50	1.50	0.20	1.10	Single Interval	0.20 g/t Au, 1.10 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-116	153.00	154.50	1.50	1.50	0.57	34.80	Single Interval	0.57 g/t Au, 34.80 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-116	156.00	157.50	1.50	1.50	0.25	0.25	Single Interval	0.25 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Estaca Footwall Splay
22GE-116	265.50	268.50	3.00	1.00	0.77	54.05	Composite Interval	0.77 g/t Au, 54.05 g/t Ag over 3.00 m	0.2	Estaca Footwall
22GE-116	292.50	294.00	1.50	0.50	0.35	45.30	Single Interval	0.35 g/t Au, 45.30 g/t Ag over 1.50 m	0.2	Estaca Footwall
22GE-116	327.00	328.50	1.50	0.50	0.45	54.30	Single Interval	0.45 g/t Au, 54.30 g/t Ag over 1.50 m	0.2	Estaca Footwall
22GE-116	332.60	333.80	1.20	0.50	0.47	72.60	Single Interval	0.47 g/t Au, 72.60 g/t Ag over 1.20 m	0.2	Estaca Vein
22GE-116	333.80	334.90	1.10	0.50				Workings		
22GE-116	334.90	335.70	0.80	0.30	7.08	1040.00	Single Interval	7.08 g/t Au, 1,040.00 g/t Ag over 0.80 m	1.0	Estaca Vein
22GE-116	335.70	338.70	3.00	1.30				Workings		
22GE-116	338.70	339.30	0.60	0.30	6.39	855.00	Single Interval	6.39 g/t Au, 855.00 g/t Ag over 0.60 m	1.0	Estaca Backfill
22GE-116	339.30	341.70	2.40	1.00				Workings		
22GE-116	341.70	345.20	3.50	1.50	1.06	163.71	Composite Interval	1.06 g/t Au, 163.71 g/t Ag over 3.50 m	1.0	Estaca Backfill
22GE-116	345.20	349.60	4.40	1.90	6.08	913.09	Composite Interval	6.08 g/t Au, 913.09 g/t Ag over 4.40 m	1.0	Estaca Vein
including	346.70	348.20	1.50	0.60	11.40	1635.00	Single Interval	11.40 g/t Au, 1,635.00 g/t Ag over 1.50 m	1.0	Estaca Vein
22GE-116	349.60	350.40	0.80	0.30				Workings		Estaca Vein
22GE-116	350.40	351.00	0.60	0.30	22.90	1410.00	Single Interval	22.90 g/t Au, 1,410.00 g/t Ag over 0.60 m	1.0	Estaca Vein
22GE-116	351.00	357.40	6.40	2.70				workings (backfill from 354.4-354.8m ran 0.1	.03g/t Au, 21.9	Estaca Vein
22GE-116	357.40	358.10	0.70	0.30	0.68	153.00	Single Interval	0.68 g/t Au, 153.00 g/t Ag over 0.70 m	0.2	Estaca Backfill
including	358.10	360.40	2.30	1.00				Workings		



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-116	360.40	368.60	8.20	3.50	4.92	613.84	Composite Interval	4.92 g/t Au, 613.84 g/t Ag over 8.20 m	1.0	Estaca Vein
including	365.30	366.80	1.50	0.60	23.20	2550.00	Single Interval	23.20 g/t Au, 2,550.00 g/t Ag over 1.50 m	1.0	Estaca Vein
& including	368.30	368.60	0.30	0.10	7.58	980.00	Composite Interval	7.58 g/t Au, 980.00 g/t Ag over 0.30 m		Estaca Vein
22GE-116	368.60	370.50	1.90	0.80			'	Workings		Estaca Vein
22GE-116	370.50	370.70	0.20	0.10	2.58	336.00	Single Interval	2.58 g/t Au, 336.0 g/t Ag over 0.2m	1.0	Estaca Backfill
22GE-116	370.70	373.20	2.50	1.10				workings (hole abandoned here in workings)		
22GE-117	180.50	182.00	1.50	1.40	2.83	269.00	Single Interval	2.83 g/t Au, 269.00 g/t Ag over 1.50 m	1.0	Estaca Vein
22GE-117	182.00	183.80	1.80	1.60			J	Workings		Estaca Vein
22GE-117	183.80	189.05	5.25	4.80	3.24	209.46	Composite Interval	3.24 g/t Au, 209.46 g/t Ag over 5.25 m	1.0	Estaca Vein
including	185.00	186.50	1.50	1.40	7.33	458.00	Single Interval	7.33 g/t Au, 458.00 g/t Ag over 1.50 m	1.0	Estaca Vein
22GE-117	287.45	288.45	1.00	1.00	0.39	7.50	Single Interval	0.39 g/t Au, 7.50 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-118	56.00	62.35	6.35	5.50	2.96	215.00	Composite Interval	2.96 g/t Au, 215.00 g/t Ag over 6.35 m	0.2	Estaca Hanging Wall Splay
including	59.15	60.25	1.10	1.00	6.76	469.00	Single Interval	6.76 g/t Au, 469.00 g/t Ag over 1.10 m	1.0	Estaca Hanging Wall Splay
22GE-118	66.50	68.00	1.50	1.10	0.31	26.60	Single Interval	0.31 g/t Au, 26.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-118	77.00	80.00	3.00	2.30	1.62	79.80	Composite Interval	1.62 g/t Au, 79.80 g/t Ag over 3.00 m	0.2	Estaca Hanging Wall Splay
22GE-118	84.50	87.50	3.00	2.30	1.39	92.35	Composite Interval	1.39 g/t Au, 92.35 g/t Ag over 3.00 m	0.2	Estaca Hanging Wall Splay
22GE-118	91.80	93.40	1.60					workings		
22GE-118	93.40	99.00	5.60	5.30	1.43	67.53	Composite Interval	1.43 g/t Au, 67.53 g/t Ag over 5.60 m	0.2	Estaca Hanging Wall Splay
including	94.10	97.00	2.90	2.70	2.47	117.79	Composite Interval	2.47 g/t Au, 117.79 g/t Ag over 2.90 m	1.0	Estaca Hanging Wall Splay
22GE-118	102.00	121.50	19.50	18.30	6.81	166.12	Composite Interval	6.81 g/t Au, 166.12 g/t Ag over 19.50 m	0.2	Estaca Hanging Wall Splay
including	103.40	113.05	9.65	9.10	11.59	262.07	Composite Interval	11.59 g/t Au, 262.07 g/t Ag over 9.65 m	1.0	Estaca Hanging Wall Splay
& including	113.05	114.95	1.90					workings		
& including	117.00	120.00	3.00	2.80	4.84	143.50	Composite Interval	4.84 g/t Au, 143.50 g/t Ag over 3.00 m	1.0	Estaca Hanging Wall Splay
22GE-118	123.00	124.50	1.50	1.40	0.31	9.60	Single Interval	0.31 g/t Au, 9.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-118	126.40	128.00	1.60					workings		
22GE-118	128.00	135.50	7.50	7.20	2.86	88.60	Composite Interval	2.86 g/t Au, 88.60 g/t Ag over 7.50 m	0.2	Estaca Hanging Wall Splay
including	128.00	129.50	1.50	1.40	9.87	231.00	Single Interval	9.87 g/t Au, 231.00 g/t Ag over 1.50 m	1.0	Estaca Hanging Wall Splay
22GE-118	138.50	140.00	1.50	1.40	0.32	16.20	Single Interval	0.32 g/t Au, 16.20 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-118	144.50	152.00	7.50	7.20	2.85	101.26	Composite Interval	2.85 g/t Au, 101.26 g/t Ag over 7.50 m	1.0	Estaca Hanging Wall Splay
including	144.50	146.00	1.50	1.40	6.97	327.00	Single Interval	6.97 g/t Au, 327.00 g/t Ag over 1.50 m	1.0	Estaca Hanging Wall Splay
22GE-118	179.00	180.50	1.50	1.30	2.04	160.00	Single Interval	2.04 g/t Au, 160.00 g/t Ag over 1.50 m	1.0	Estaca Hanging Wall Splay
22GE-118	191.00	192.50	1.50	1.30	0.27	14.00	Single Interval	0.27 g/t Au, 14.00 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-118	212.00	213.50	1.50	1.30	0.21	12.40	Single Interval	0.21 g/t Au, 12.40 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-118	221.00	228.50	7.50	7.40	1.98	72.01	Composite Interval	1.98 g/t Au, 72.01 g/t Ag over 7.50 m	0.2	Estaca Hanging Wall Splay
including	224.00	228.50	4.50	4.40	2.79	90.33	Composite Interval	2.79 g/t Au, 90.33 g/t Ag over 4.50 m	1.0	Estaca Hanging Wall Splay
22GE-118	252.50	253.50	1.00	0.90	0.23	22.00	Single Interval	0.23 g/t Au, 22.00 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
22GE-118	285.50	287.00	1.50	1.40	0.54	8.90	Single Interval	0.54 g/t Au, 8.90 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-119	32.65	33.65	1.00	1.00	0.24	0.60	Single Interval	0.24 g/t Au, 0.60 g/t Ag over 1.00 m	0.2	Estaca Footwall Splay
22GE-119	232.00	234.00	2.00	2.00	0.20	37.30	Single Interval	0.20 g/t Au, 37.30 g/t Ag over 2.00 m	0.2	Estaca Footwall Splay
22GE-119	346.50	348.00	1.50	1.10	0.20	6.30	Single Interval	0.20 g/t Au, 6.30 g/t Ag over 1.50 m	0.2	Estaca Vein
22GE-119	351.40	354.00	2.60	1.80	0.99	81.31	Composite Interval	0.99 g/t Au, 81.31 g/t Ag over 2.60 m	0.2	Estaca Vein
22GE-119	418.50	420.00	1.50	1.40	0.51	22.80	Single Interval	0.51 g/t Au, 22.80 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-120	44.50	58.05	13.55	6.80	6.78	207.49	Composite Interval	6.78 g/t Au, 207.49 g/t Ag over 13.55 m	1.0	Estaca Hanging Wall Splay



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
including	47.50	50.50	3.00	1.50	12.23	537.00	Composite Interval	12.23 g/t Au, 537.00 g/t Ag over 3.00 m	1.0	Estaca Hanging Wall Splay
& including	53.50	54.25	0.75	0.40	6.93	161.00	Single Interval	6.93 g/t Au, 161.00 g/t Ag over 0.75 m	1.0	Estaca Hanging Wall Splay
& including	55.10	56.80	1.70	0.90	23.03	494.50	Composite Interval	23.03 g/t Au, 494.50 g/t Ag over 1.70 m	1.0	Estaca Hanging Wall Splay
22GE-120	60.10	61.00	0.90					workings		
22GE-120	61.00	74.50	13.50	6.70	3.45	75.08	Composite Interval	3.45 g/t Au, 75.08 g/t Ag over 13.50 m	1.0	Estaca Hanging Wall Splay
including	64.00	65.50	1.50	0.80	11.30	245.00	Single Interval	11.30 g/t Au, 245.00 g/t Ag over 1.50 m	1.0	Estaca Hanging Wall Splay
& including	68.50	70.00	1.50	0.80	9.93	149.00	Single Interval	9.93 g/t Au, 149.00 g/t Ag over 1.50 m	1.0	Estaca Hanging Wall Splay
22GE-120	75.65	80.60	4.95					workings		
22GE-120	80.60	83.10	2.50	1.60	2.17	57.10	Single Interval	2.17 g/t Au, 57.10 g/t Ag over 2.50 m	1.0	backfill
22GE-120	84.60	93.50	8.90	5.70	1.36	37.24	Composite Interval	1.36 g/t Au, 37.24 g/t Ag over 8.90 m	1.0	Estaca Vein
22GE-120	99.50	100.50	1.00	0.60	0.26	6.00	Single Interval	0.26 g/t Au, 6.00 g/t Ag over 1.00 m	0.2	Estaca Vein
22GE-120	102.80	106.80	4.00					abandoned in workings		Estaca Vein
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-121	129.25	130.30	1.05	0.90	0.26	19.40	Single Interval	0.26 g/t Au, 19.40 g/t Ag over 1.05 m	0.2	Estaca Footwall Splay
22GE-121	161.90	163.50	1.60					workings		Estaca Vein
22GE-121	163.50	166.80	3.30	1.10	12.82	645.68	Composite Interval	12.82 g/t Au, 645.68 g/t Ag over 3.30 m	1.0	Estaca Footwall
22GE-121	167.60	169.60	2.00					workings		Estaca Vein
22GE-121	182.00	183.00	1.00	0.30	2.14	168.00	Single Interval	2.14 g/t Au, 168.00 g/t Ag over 1.00 m	1.0	Estaca Vein
22GE-121	183.00	187.50	4.50					workings		Estaca Vein
22GE-121	187.50	188.40	0.90	0.30	5.08	372.00	Single Interval	5.08 g/t Au, 372.00 g/t Ag over 0.90 m	1.0	Estaca Vein
22GE-121	188.40	189.00	0.60					workings		Estaca Vein
22GE-121	189.00	226.20	37.20	12.70	4.19	211.86	Composite Interval	4.19 g/t Au, 211.86 g/t Ag over 37.20 m	1.0	Estaca Vein
including	189.00	203.60	14.60	5.00	5.03	286.69	Composite Interval	5.03 g/t Au, 286.69 g/t Ag over 14.60 m	1.0	Estaca Vein
including	193.50	195.00	1.50	0.50	10.15	547.00	Single Interval	10.15 g/t Au, 547.00 g/t Ag over 1.50 m	1.0	Estaca Vein
& including	203.60	205.20	1.60					workings		Estaca Vein
& including	206.70	207.50	0.80					workings		Estaca Vein
& including	207.90	208.50	0.60					workings		Estaca Vein
& including	208.50	220.70	12.20	4.20	4.31	246.30	Composite Interval	4.31 g/t Au, 246.30 g/t Ag over 12.20 m	1.0	Estaca Vein
including	218.50	219.80	1.30	0.40	10.90	765.00	Single Interval	10.90 g/t Au, 765.00 g/t Ag over 1.30 m	1.0	Estaca Vein
& including	222.00	223.00	1.00	0.30	21.00	413.00	Single Interval	21.00 g/t Au, 413.00 g/t Ag over 1.00 m	1.0	Estaca Vein
22GE-121	227.10	227.50	0.40	0.10	1.32	48.70	Single Interval	1.32 g/t Au, 48.70 g/t Ag over 0.40 m	1.0	Estaca Vein
22GE-121	227.50	235.90	8.40					abandoned in workings		Estaca HW
22GE-122	0.00	19.50	19.50	13.80	2.17	54.35	Composite Interval	2.17 g/t Au, 54.35 g/t Ag over 19.50 m	1.0	Estaca Hanging Wall Splay
including	2.00	6.00	4.00	2.80	3.97	49.85	Composite Interval	3.97 g/t Au, 49.85 g/t Ag over 4.00 m	1.0	Estaca Hanging Wall Splay
& including	10.50	13.50	3.00	2.10	2.65	75.25	Composite Interval	2.65 g/t Au, 75.25 g/t Ag over 3.00 m	1.0	Estaca Hanging Wall Splay
& including	15.00	16.50	1.50	1.10	9.10	141.00	Single Interval	9.10 g/t Au, 141.00 g/t Ag over 1.50 m	1.0	Estaca Hanging Wall Splay
22GE-122	21.50	22.50	1.00	0.70	3.26	54.00	Single Interval	3.26 g/t Au, 54.00 g/t Ag over 1.00 m	1.0	Estaca Hanging Wall Splay
22GE-122	26.20	34.10	7.90	5.60	8.75	289.18	Composite Interval	8.75 g/t Au, 289.18 g/t Ag over 7.90 m	1.0	Estaca Hanging Wall Splay
including	30.30	32.30	2.00	1.40	33.15	1072.00	Composite Interval	33.15 g/t Au, 1,072.00 g/t Ag over 2.00 m	1.0	Estaca Hanging Wall Splay
22GE-122	37.55	38.35	0.80	0.60	1.93	111.00	Single Interval	1.93 g/t Au, 111.00 g/t Ag over 0.80 m	1.0	Estaca Hanging Wall Splay
22GE-122	49.40	50.55	1.15	0.80	0.37	45.50	Single Interval	0.37 g/t Au, 45.50 g/t Ag over 1.15 m	0.2	Estaca Hanging Wall Splay
22GE-122	56.75	59.00	2.25	1.60	0.35	38.54	Composite Interval	0.35 g/t Au, 38.54 g/t Ag over 2.25 m	0.2	Estaca Hanging Wall Splay
22GE-122	71.00	75.00	4.00	2.80	1.03	42.36	Composite Interval	1.03 g/t Au, 42.36 g/t Ag over 4.00 m	1.0	Estaca Hanging Wall Splay
22GE-122	106.50	108.00	1.50	1.10	0.22	1.20	Single Interval	0.22 g/t Au, 1.20 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-122	121.50	123.00	1.50	1.10	0.23	8.60	Single Interval	0.23 g/t Au, 8.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-122	151.50	152.50	1.00	0.70	0.26	1.20	Single Interval	0.26 g/t Au, 1.20 g/t Ag over 1.00 m	0.2	Estaca Hanging Wall Splay
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22GE-123	204.50	205.50	1.00					workings		Estaca Hanging Wall Splay
22GE-123	208.50	210.00	1.50	0.60	0.20	4.30	Single Interval	0.20 g/t Au, 4.30 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-123	211.50	213.00	1.50	0.60	0.53	46.60	Single Interval	0.53 g/t Au, 46.60 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay
22GE-123	217.50	220.50	3.00	1.30	0.40	21.30	Composite Interval	0.40 g/t Au, 21.30 g/t Ag over 3.00 m	0.2	Estaca Vein
22GE-123	223.50	230.00	6.50	2.70	4.48	208.15	Composite Interval	4.48 g/t Au, 208.15 g/t Ag over 6.50 m	1.0	Estaca Vein
including	225.10	228.00	2.90	1.20	9.18	383.14	Composite Interval	9.18 g/t Au, 383.14 g/t Ag over 2.90 m	1.0	Estaca Vein
22GE-123	230.00	232.00	2.00					workings		Estaca Vein
22GE-123	232.00	250.50	18.50	7.80	2.17	179.10	Composite Interval	2.17 g/t Au, 179.10 g/t Ag over 18.50 m	1.0	Estaca Vein
including	232.00	232.85	0.85	0.40	3.39	203.00	Single Interval	3.39 g/t Au, 203.00 g/t Ag over 0.85 m	1.0	Estaca Vein
& including	233.60	239.10	5.50	2.30	2.02	92.55	Composite Interval	2.02 g/t Au, 92.55 g/t Ag over 5.50 m	1.0	Estaca Vein
& including	239.10	240.90	1.80					workings		Estaca Vein
& including	242.90	248.50	5.60	2.40	4.14	432.84	Composite Interval	4.14 g/t Au, 432.84 g/t Ag over 5.60 m	1.0	Estaca Vein
22GE-123	255.50	257.00	1.50	0.60	0.21	7.20	Single Interval	0.21 g/t Au, 7.20 g/t Ag over 1.50 m	0.2	Estaca Footwall
22GE-124	298.00	300.35	2.35	2.30	6.92	352.47	Composite Interval	6.92 g/t Au, 352.47 g/t Ag over 2.35 m	1.0	Estaca Vein
22GE-124	304.85	317.40	12.55	12.10	1.05	45.82	Composite Interval	1.05 g/t Au, 45.82 g/t Ag over 12.55 m	1.0	Estaca Vein
including	304.85	305.85	1.00	1.00	3.52	112.00	Single Interval	3.52 g/t Au, 112.00 g/t Ag over 1.00 m	1.0	Estaca Vein
& including	306.85	308.85	2.00	1.90	2.48	71.60	Composite Interval	2.48 g/t Au, 71.60 g/t Ag over 2.00 m	1.0	Estaca Vein
22GE-124	324.00	325.30	1.30	1.30	2.55	44.54	Single Interval	2.55 g/t Au, 44.54 g/t Ag over 1.30 m	1.0	Estaca Hanging Wall Splay
22GE-124	325.30	327.00	1.70					Workings		
22GE-124	334.50	336.00	1.50	1.50	0.31	89.00	Single Interval	0.31 g/t Au, 89.00 g/t Ag over 1.50 m	0.2	Estaca Hanging Wall Splay

#### **Guadalupe West**

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21GW-01	0.00	18.00	18.00	16.30	0.84	33.37	Composite Interval	0.84 g/t Au, 33.37 g/t Ag over 18.00 m	0.2	Guadalupe West
21GW-01	25.50	28.40	2.90	2.50	0.34	31.37	Composite Interval	0.34 g/t Au, 31.37 g/t Ag over 2.90 m	0.2	Guadalupe West
21GW-01	29.20	30.00	0.80	0.70	0.29	22.70	Single Interval	0.29 g/t Au, 22.70 g/t Ag over 0.80 m	0.2	Guadalupe West
21GW-01	32.40	36.60	4.20	3.60	1.08	37.56	Composite Interval	1.08 g/t Au, 37.56 g/t Ag over 4.20 m	0.2	Guadalupe West
21GW-01	67.10	68.50	1.40	1.20	0.25	27.00	Single Interval	0.25 g/t Au, 27.00 g/t Ag over 1.40 m	0.2	Guadalupe West
21GW-02	56.00	61.50	5.50	4.80	1.82	51.77	Composite Interval	1.82 g/t Au, 51.77 g/t Ag over 5.50 m	0.2	Guadalupe West
21GW-02	64.50	65.65	1.15	1.00	0.24	14.10	Single Interval	0.24 g/t Au, 14.10 g/t Ag over 1.15 m	0.2	Guadalupe West
21GW-02	66.65	67.60	0.95	0.80	0.24	31.70	Single Interval	0.24 g/t Au, 31.70 g/t Ag over 0.95 m	0.2	Guadalupe West
21GW-02	68.50	94.65	26.15	22.60	0.53	14.92	Composite Interval	0.53 g/t Au, 14.92 g/t Ag over 26.15 m	0.2	Guadalupe West
21GW-03	63.00	64.50	1.50	1.10	0.53	107.60	Single Interval	0.53 g/t Au, 107.60 g/t Ag over 1.50 m	0.2	Guadalupe West
21GW-03	101.50	135.05	33.55	23.70	0.38	23.61	Composite Interval	0.38 g/t Au, 23.61 g/t Ag over 33.55 m	0.2	Guadalupe West
21GW-04	3.00	4.50	1.50	1.20	0.32	0.25	Single Interval	0.32 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Guadalupe West
21GW-04	116.55	118.00	1.45	1.20	0.20	15.70	Single Interval	0.20 g/t Au, 15.70 g/t Ag over 1.45 m	0.2	Guadalupe West
21GW-04	211.90	214.05	2.15	1.80	0.40	5.23	Composite Interval	0.40 g/t Au, 5.23 g/t Ag over 2.15 m	0.2	Guadalupe West
21GW-05	131.00	133.50	2.50	2.00	0.24	14.02	Composite Interval	0.24 g/t Au, 14.02 g/t Ag over 2.50 m	0.2	Guadalupe West
21GW-05	163.55	164.55	1.00	0.80	0.57	59.30	Single Interval	0.57 g/t Au, 59.30 g/t Ag over 1.00 m	0.2	Guadalupe West
21GW-05	202.35	210.00	7.65	6.30	0.48	1.25	Composite Interval	0.48 g/t Au, 1.25 g/t Ag over 7.65 m	0.2	Guadalupe West
21GW-05	215.75	221.30	5.55	4.50	0.34	17.56	Composite Interval	0.34 g/t Au, 17.56 g/t Ag over 5.55 m	0.2	Guadalupe West



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21GW-06	67.50	69.00	1.50	1.10	0.40	1.60	Single Interval	0.40 g/t Au, 1.60 g/t Ag over 1.50 m	0.2	Guadalupe West
21GW-06	109.50	111.00	1.50	1.10	0.45	1.90	Single Interval	0.45 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Guadalupe West
21GW-06	146.40	147.30	0.90	0.70	0.24	44.30	Single Interval	0.24 g/t Au, 44.30 g/t Ag over 0.90 m	0.2	Guadalupe West
21GW-06	148.80	150.00	1.20	0.90	0.43	21.00	Single Interval	0.43 g/t Au, 21.00 g/t Ag over 1.20 m	0.2	Guadalupe West
21GW-06	151.50	153.00	1.50	1.10	0.26	22.60	Single Interval	0.26 g/t Au, 22.60 g/t Ag over 1.50 m	0.2	Guadalupe West
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21GW-07	1.50	3.00	1.50	1.20	0.49	14.90	Single Interval	0.49 g/t Au, 14.90 g/t Ag over 1.50 m	0.2	Guadalupe West
21GW-07	7.50	18.00	10.50	8.60	1.60	50.42	Composite Interval	1.60 g/t Au, 50.42 g/t Ag over 10.50 m	0.2	Guadalupe West
including	14.00	15.10	1.10	0.90	11.70	111.00	Single Interval	11.70 g/t Au, 111.00 g/t Ag over 1.10 m	1.0	Guadalupe West
21GW-07	24.30	45.90	21.60	17.70	1.92	34.29	Composite Interval	1.92 g/t Au, 34.29 g/t Ag over 21.60 m	0.2	Guadalupe West
including	24.30	25.50	1.20	1.00	4.44	29.50	Single Interval	4.44 g/t Au, 29.50 g/t Ag over 1.20 m	1.0	Guadalupe West
& including	34.00	35.50	1.50	1.20	6.85	59.70	Single Interval	6.85 g/t Au, 59.70 g/t Ag over 1.50 m	1.0	Guadalupe West
& including	40.85	42.00	1.15	0.90	3.47	43.90	Single Interval	3.47 g/t Au, 43.90 g/t Ag over 1.15 m	1.0	Guadalupe West
21GW-08R	111.00	112.50	1.50	1.20	0.24	4.30	Single Interval	0.24 g/t Au, 4.30 g/t Ag over 1.50 m	0.2	Guadalupe West
21GW-08R	154.50	162.00	7.50	6.10	0.51	4.54	Composite Interval	0.51 g/t Au, 4.54 g/t Ag over 7.50 m	0.2	Guadalupe West
21GW-09R	65.57	67.10	1.53	1.30	0.27	27.80	Single Interval	0.27 g/t Au, 27.80 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-09R	71.67	74.73	3.06	2.50	0.25	17.00	Composite Interval	0.25 g/t Au, 17.00 g/t Ag over 3.06 m	0.2	Guadalupe West
21GW-09R	79.30	80.83	1.53	1.30	0.93	13.10	Single Interval	0.93 g/t Au, 13.10 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-09R	132.67	134.20	1.53	1.30	0.31	31.60	Single Interval	0.31 g/t Au, 31.60 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-10R	169.27	170.80	1.53	1.30	0.21	1.90	Single Interval	0.21 g/t Au, 1.90 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-10R	205.88	207.40	1.52	1.20	0.40	0.25	Single Interval	0.40 g/t Au, 0.25 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-10R	213.50	215.02	1.52	1.20	0.27	0.80	Single Interval	0.27 g/t Au, 0.80 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-11R	38.12	44.22	6.10	5.00	0.66	0.75	Composite Interval	0.66 g/t Au, 0.75 g/t Ag over 6.10 m	0.2	Guadalupe West
including	38.12	39.65	1.53	1.30	1.73	5.40	Single Interval	1.73 g/t Au, 5.40 g/t Ag over 1.53 m	1.0	Guadalupe West
21GW-11R	74.72	76.25	1.53	1.30	0.55	1.70	Single Interval	0.55 g/t Au, 1.70 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-11R	82.35	83.87	1.52	1.20	0.98	2.60	Single Interval	0.98 g/t Au, 2.60 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-11R	102.18	105.22	3.04	2.50	0.28	1.75	Composite Interval	0.28 g/t Au, 1.75 g/t Ag over 3.04 m	0.2	Guadalupe West
21GW-11R	158.60	160.12	1.52	1.20	0.29	37.20	Single Interval	0.29 g/t Au, 37.20 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-11R	179.95	184.52	4.57	4.30	0.90	63.24	Composite Interval	0.90 g/t Au, 63.24 g/t Ag over 4.57 m	0.2	Guadalupe West
including	181.48	183.00	1.52	1.40	1.88	140.60	Single Interval	1.88 g/t Au, 140.60 g/t Ag over 1.52 m	1	Guadalupe West
21GW-11R	190.62	192.15	1.53	1.40	0.22	5.40	Single Interval	0.22 g/t Au, 5.40 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-12R	42.70	44.22	1.52	1.20	0.25	0.25	Single Interval	0.25 g/t Au, 0.25 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-12R	50.33	51.85	1.52	1.20	0.25	2.60	Single Interval	0.25 g/t Au, 2.60 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-12R	54.90	57.95	3.05	2.30	0.96	3.96	Composite Interval	0.96 g/t Au, 3.96 g/t Ag over 3.05 m	0.2	Guadalupe West
21GW-12R	109.80	111.32	1.52	1.30	0.34	2.60	Single Interval	0.34 g/t Au, 2.60 g/t Ag over 1.52 m	0.2	Guadalupe West
21GW-12R	112.85	114.38	1.53	1.30	0.61	19.00	Single Interval	0.61 g/t Au, 19.00 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-12R	115.90	117.43	1.53	1.30	2.74	31.40	Single Interval	2.74 g/t Au, 31.40 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-12R	120.47	122.00	1.53	1.30	0.21	5.60	Single Interval	0.21 g/t Au, 5.60 g/t Ag over 1.53 m	0.2	Guadalupe West
21GW-12R	132.68	137.25	4.57	3.96	4.68	72.41	Composite Interval	4.68 g/t Au, 72.41 g/t Ag over 4.57 m	0.2	Guadalupe West
including	134.20	135.73	1.53	1.32	11.30	107.30	Single Interval	11.30 g/t Au, 107.30 g/t Ag over 1.53 m	1.0	Guadalupe West
21GW-12R	143.35	155.55	12.20	10.56	1.33	12.73	Composite Interval	1.33 g/t Au, 12.73 g/t Ag over 12.20 m	0.2	Guadalupe West
including	149.45	150.98	1.53	1.32	7.48	13.50	Single Interval	7.48 g/t Au, 13.50 g/t Ag over 1.53 m	1.0	Guadalupe West

# Fresnillo



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22FRE-01	93.00	94.50	1.50	1.50	0.31	2.70	Single Interval	0.31 g/t Au, 2.70 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-01	144.00	145.50	1.50	1.30	0.37	2.40	Single Interval	0.37 g/t Au, 2.40 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-01	169.50	171.00	1.50	1.10	0.39	8.50	Single Interval	0.39 g/t Au, 8.50 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-01	177.00	179.30	2.30	1.60	0.32	15.00	Single Interval	0.32 g/t Au, 15.00 g/t Ag over 2.30 m	0.20	Fresnillo
22FRE-01	240.00	241.50	1.50	1.50	1.17	1.00	Single Interval	1.17 g/t Au, 1.00 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-01	274.50	277.50	3.00	3.00	0.67	24.35	Composite Interval	0.67 g/t Au, 24.35 g/t Ag over 3.00 m	0.20	Fresnillo
22FRE-01	334.50	336.00	1.50	1.50	0.23	0.80	Single Interval	0.23 g/t Au, 0.80 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-01	535.50	537.00	1.50	1.40	0.21	3.90	Single Interval	0.21 g/t Au, 3.90 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-02	200.90	202.40	1.50	na	0.26	0.25	Single Interval	0.26 g/t Au, 0.25 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-03	200.50	2021.0	2.00	110	0.20		onigie interval	Abandoned due to incorrect Azimuth	0.20	Fresnillo
22FRE-04	192.00	193.50	1.50	1.10	0.21	9.00	Single Interval	0.21 g/t Au, 9.00 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-04	195.00	201.35	6.35	5.50	1.32	12.79	Composite Interval	1.32 g/t Au, 12.79 g/t Ag over 6.35 m	0.20	Fresnillo
including	200.40	201.35	0.95	0.80	7.47	52.70	Composite Interval	7.47 g/t Au, 52.70 g/t Ag over 0.95 m	1.00	Fresnillo
22FRE-04	211.50	217.50	6.00	4.60	0.88	36.15	Composite Interval	0.88 g/t Au, 36.15 g/t Ag over 6.00 m	0.20	Fresnillo
including	214.50	216.00	1.50	1.10	2.56	130.80	Single Interval	2.56 g/t Au, 130.80 g/t Ag over 1.50 m	1.00	Fresnillo
22FRE-04	222.00	223.50	1.50	na	0.21	3.90	Single Interval	0.21 g/t Au, 3.90 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-04	255.00	256.50	1.50	na	0.53	4.30	Single Interval	0.53 g/t Au, 4.30 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-04	259.50	277.90	18.40	15.90	0.39	11.67	Composite Interval	0.39 g/t Au, 11.67 g/t Ag over 18.40 m	0.20	Fresnillo
22FRE-04	288.00	289.50	1.50	1.10	0.39	17.40	Single Interval	0.39 g/t Au, 17.40 g/t Ag over 1.50 m	0.20	Fresnillo
22FRE-05	44.00	46.00	2.00	na	0.33	0.25	Single Interval	0.33 g/t Au, 0.25 g/t Ag over 2.00 m	0.20	Fresnillo
22FRE-05	75.00	77.00	2.00	2.00	1.22	5.90	Single Interval	1.22 g/t Au, 5.90 g/t Ag over 2.00 m	0.20	Fresnillo
22FRE-05	129.00	131.00	2.00	na	0.54	0.25	Single Interval	0.54 g/t Au, 0.25 g/t Ag over 2.00 m	0.20	Fresnillo
22FRE-05	150.00	152.00	2.00	na	0.29	0.50	Single Interval	0.29 g/t Au, 0.50 g/t Ag over 2.00 m	0.20	Fresnillo
22FRE-06	12.00	14.00	2.00	1.70	0.26	6.30	Single Interval	0.26 g/t Au, 6.30 g/t Ag over 2.00 m	0.20	SME
22FRE-07	10.00	14.00	4.00	3.50	0.31	1.90	Composite Interval	0.31 g/t Au, 1.90 g/t Ag over 4.00 m	0.20	SME
22FRE-07	74.00	75.00	1.00	0.90	0.43	5.90	Single Interval	0.43 g/t Au, 5.90 g/t Ag over 1.00 m	0.20	SME
22FRE-08	27.00	28.10	1.10	1.00	0.33	0.25	Single Interval	0.33 g/t Au, 0.25 g/t Ag over 1.10 m	0.20	SME
22FRE-08	43.65	46.30	2.65	2.50	0.27	0.85	Composite Interval	0.27 g/t Au, 0.85 g/t Ag over 2.65 m	0.20	SME
22FRE-08	51.10	52.00	0.90	0.80	0.31	0.90	Single Interval	0.31 g/t Au, 0.90 g/t Ag over 0.90 m	0.20	SME
22FRE-09	218.30	219.50	1.20	0.80	0.82	37.10	Single Interval	0.82 g/t Au, 37.10 g/t Ag over 1.20 m	0.20	Fresnillo
22FRE-09	231.50	234.50	3.00	1.30	1.20	15.85	Composite Interval	1.20 g/t Au, 15.85 g/t Ag over 3.00 m	0.20	Fresnillo
22FRE-09	239.00	242.00	3.00	1.90	0.30	6.55	Composite Interval	0.30 g/t Au, 6.55 g/t Ag over 3.00 m	0.20	Fresnillo
22FRE-09	246.50	255.50	9.00	5.80	0.33	4.77	Composite Interval	0.33 g/t Au, 4.77 g/t Ag over 9.00 m	0.20	Fresnillo
22FRE-09	258.50	264.50	6.00	5.60	0.60	7.43	Composite Interval	0.60 g/t Au, 7.43 g/t Ag over 6.00 m	0.20	Fresnillo
22FRE-09	267.50	286.80	19.30	15.80	1.44	17.56	Composite Interval	1.44 g/t Au, 17.56 g/t Ag over 19.30 m	1.00	Fresnillo
including	270.30	273.85	3.55	2.90	4.73	48.39	Composite Interval	4.73 g/t Au, 48.39 g/t Ag over 3.55 m	1.00	Fresnillo
including	271.30	272.35	1.05	0.90	11.90	76.50	Single Interval	11.90 g/t Au, 76.50 g/t Ag over 1.05 m	1.00	Fresnillo
& including	277.80	279.30	1.50	1.20	3.23	36.70	Single Interval	3.23 g/t Au, 36.70 g/t Ag over 1.50 m	1.00	Fresnillo
22FRE-09	289.80	291.00	1.20	1.10	0.58	1.70	Single Interval	0.58 g/t Au, 1.70 g/t Ag over 1.20 m	0.20	Fresnillo
22FRE-09	305.10	307.50	2.40	2.00	0.42	4.65	Composite Interval	0.42 g/t Au, 4.65 g/t Ag over 2.40 m	0.20	Fresnillo
22FRE-09	318.50	320.00	1.50	1.10	0.44	4.30	Single Interval	0.44 g/t Au, 4.30 g/t Ag over 1.50 m	0.20	Fresnillo

# Las Primas Area

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t) Interval Type	Composite / Sample Grade	Au Cut-Off	Area



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21LP-01	7.10	13.00	5.90	3.80	0.30	2.85	Composite Interval	0.30 g/t Au, 2.85 g/t Ag over 5.90 m	0.2	Las Primas
21LP-01	18.50	22.35	3.85	2.45	0.37	23.21	Composite Interval	0.37 g/t Au, 23.21 g/t Ag over 3.85 m	0.2	Las Primas
21LP-01	24.50	25.95	1.45	0.95	0.38	3.00	Single Interval	0.38 g/t Au, 3.00 g/t Ag over 1.45 m	0.2	Las Primas
21LP-01	31.65	32.65	1.00	0.65	1.55	3.40	Single Interval	1.55 g/t Au, 3.40 g/t Ag over 1.00 m	0.2	Las Primas
21LP-01	81.00	87.45	6.45	4.15	0.29	1.45	Composite Interval	0.29 g/t Au, 1.45 g/t Ag over 6.45 m	0.2	Las Primas
21LP-01	89.90	90.45	0.55	0.35	0.48	1.50	Single Interval	0.48 g/t Au, 1.50 g/t Ag over 0.55 m	0.2	Las Primas
21LP-01	91.50	93.00	1.50	0.95	0.24	0.90	Single Interval	0.24 g/t Au, 0.90 g/t Ag over 1.50 m	0.2	Las Primas
21LP-01	96.00	96.25	0.25	0.15	0.21	1.00	Single Interval	0.21 g/t Au, 1.00 g/t Ag over 0.25 m	0.2	Las Primas
21LP-01	99.00	100.10	1.10	0.70	0.23	0.50	Single Interval	0.23 g/t Au, 0.50 g/t Ag over 1.10 m	0.2	Las Primas
21LP-01	101.20	106.50	5.30	3.40	0.46	1.03	Composite Interval	0.46 g/t Au, 1.03 g/t Ag over 5.30 m	0.2	Las Primas
21LP-01	126.00	127.50	1.50	0.95	0.21	1.30	Single Interval	0.21 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Las Primas
21LP-01	135.00	138.00	3.00	2.30	0.28	0.70	Composite Interval	0.28 g/t Au, 0.70 g/t Ag over 3.00 m	0.2	Las Primas
21LP-01	144.00	147.00	3.00	2.30	0.23	1.33	Composite Interval	0.23 g/t Au, 1.33 g/t Ag over 3.00 m	0.2	Las Primas
21LP-02	7.30	9.45	2.15	1.50	0.32	15.21	Composite Interval	0.32 g/t Au, 15.21 g/t Ag over 2.15 m	0.2	Las Primas
21LP-02	24.00	31.50	7.50	3.75	1.58	13.60	Composite Interval	1.58 g/t Au, 13.60 g/t Ag over 7.50 m	0.2	Las Primas
including	24.00	24.35	0.35	0.20	15.90	134.50	Composite Interval	15.90 g/t Au, 134.50 g/t Ag over 0.35 m	1	Las Primas
& including	28.60	29.25	0.65	0.35	7.02	50.20	Composite Interval	7.02 g/t Au, 50.20 g/t Ag over 0.65 m	1	Las Primas
21LP-02	42.00	43.50	1.50	0.50	0.28	1.60	Single Interval	0.28 g/t Au, 1.60 g/t Ag over 1.50 m	0.2	Las Primas
21LP-02	48.35	49.50	1.15	0.30	0.28	29.70	Single Interval	0.28 g/t Au, 29.70 g/t Ag over 1.15 m	0.2	Las Primas
21LP-02	59.45	60.15	0.70	0.55	0.24	3.90	Single Interval	0.24 g/t Au, 3.90 g/t Ag over 0.70 m	0.2	Las Primas
21LP-02	83.80	84.95	1.15	0.60	0.28	5.80	Single Interval	0.28 g/t Au, 5.80 g/t Ag over 1.15 m	0.2	Las Primas
21LP-02	92.20	92.85	0.65	0.25	0.39	10.40	Single Interval	0.39 g/t Au, 10.40 g/t Ag over 0.65 m	0.2	Las Primas
21LP-02	96.60	97.10	0.50	0.20	0.54	2.80	Single Interval	0.54 g/t Au, 2.80 g/t Ag over 0.50 m	0.2	Las Primas
21LP-02	103.50	105.00	1.50	0.65	0.25	1.50	Single Interval	0.25 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	Las Primas
21LP-02	107.30	110.30	3.00	1.05	0.83	26.43	Composite Interval	0.83 g/t Au, 26.43 g/t Ag over 3.00 m	0.2	Las Primas
21LP-02	150.00	151.50	1.50	0.95	0.20	2.00	Single Interval	0.20 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	Las Primas
21LP-03	49.50	51.00	1.50	0.95	0.23	2.90	Single Interval	0.23 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	Las Primas
21LP-03	53.50	55.95	2.45	1.55	0.49	22.57	Composite Interval	0.49 g/t Au, 22.57 g/t Ag over 2.45 m	0.2	Las Primas
21LP-03	66.00	69.00	3.00	1.95	0.21	2.25	Composite Interval	0.21 g/t Au, 2.25 g/t Ag over 3.00 m	0.2	Las Primas
21LP-03	70.50	72.00	1.50	1.40	1.18	42.30	Single Interval	1.18 g/t Au, 42.30 g/t Ag over 1.50 m	0.2	Las Primas

### Mariposa Area

Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21MA-01	52.65	54.00	1.35	1.00	1.27	5.80	Single Interval	1.27 g/t Au, 5.80 g/t Ag over 1.35 m	1.0	Mariposa
21MA-01	80.75	89.00	8.25	6.30	0.70	7.38	Composite Interval	0.70 g/t Au, 7.38 g/t Ag over 8.25 m	0.2	Mariposa
21MA-01	93.80	95.00	1.20	0.90	0.65	14.60	Single Interval	0.65 g/t Au, 14.60 g/t Ag over 1.20 m	0.2	Mariposa
21MA-01	100.50	102.00	1.50	1.10	0.34	7.00	Single Interval	0.34 g/t Au, 7.00 g/t Ag over 1.50 m	0.2	Mariposa
21MA-01	105.90	106.65	0.75	0.60	0.37	9.50	Single Interval	0.37 g/t Au, 9.50 g/t Ag over 0.75 m	0.2	Mariposa
21MA-01	109.50	110.50	1.00	0.80	0.35	12.70	Single Interval	0.35 g/t Au, 12.70 g/t Ag over 1.00 m	0.2	Mariposa
21MA-01	113.50	114.50	1.00	0.80	0.88	12.30	Single Interval	0.88 g/t Au, 12.30 g/t Ag over 1.00 m	0.2	Mariposa
21MA-01	117.50	119.00	1.50	1.10	0.86	14.00	Single Interval	0.86 g/t Au, 14.00 g/t Ag over 1.50 m	0.2	Mariposa
21MA-01	124.00	127.00	3.00	2.30	0.33	13.95	Composite Interval	0.33 g/t Au, 13.95 g/t Ag over 3.00 m	0.2	Mariposa
21MA-01	131.80	148.50	16.70	12.80	1.34	24.51	Composite Interval	1.34 g/t Au, 24.51 g/t Ag over 16.70 m	0.2	Mariposa
including	137.00	139.50	2.50	1.90	3.22	36.16	Composite Interval	3.22 g/t Au, 36.16 g/t Ag over 2.50 m	1.0	Mariposa



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21MA-02	64.10	69.15	5.05	3.60	0.66	4.66	Composite Interval	0.66 g/t Au, 4.66 g/t Ag over 5.05 m	0.2	Mariposa
including	68.20	69.15	0.95	0.70	2.09	18.10	Composite Interval	2.09 g/t Au, 18.10 g/t Ag over 0.95 m	1.0	Mariposa
21MA-02	77.35	99.00	21.65	15.30	0.85	1.31	Composite Interval	0.85 g/t Au, 1.31 g/t Ag over 21.65 m	0.2	Mariposa
including	85.55	86.50	0.95	0.70	5.84	22.90	Single Interval	5.84 g/t Au, 22.90 g/t Ag over 0.95 m	1.0	Mariposa
& including	94.00	95.50	1.50	1.10	2.63	16.10	Single Interval	2.63 g/t Au, 16.10 g/t Ag over 1.50 m	1.0	Mariposa
21MA-03	120.00	121.80	1.80	1.80	0.43	11.94	Composite Interval	0.43 g/t Au, 11.94 g/t Ag over 1.80 m	0.2	Mariposa
21MA-03	132.00	133.50	1.50	1.50	3.06	30.20	Single Interval	3.06 g/t Au, 30.20 g/t Ag over 1.50 m	0.2	Mariposa
21MA-03	140.70	141.90	1.20	1.20	0.42	12.80	Single Interval	0.42 g/t Au, 12.80 g/t Ag over 1.20 m	0.2	Mariposa
21MA-03	143.00	144.50	1.50	1.50	0.22	18.60	Single Interval	0.22 g/t Au, 18.60 g/t Ag over 1.50 m	0.2	Mariposa
21MA-03	147.00	152.70	5.70	5.70	0.60	12.24	Composite Interval	0.60 g/t Au, 12.24 g/t Ag over 5.70 m	0.2	Mariposa
21MA-04	43.00	44.45	1.45	1.00	0.73	7.10	Single Interval	0.73 g/t Au, 7.10 g/t Ag over 1.45 m	0.2	Mariposa
21MA-04	81.20	82.70	1.50	1.10	0.49	11.10	Single Interval	0.49 g/t Au, 11.10 g/t Ag over 1.50 m	0.2	Mariposa
21MA-04	94.00	104.50	10.50	7.40	0.97	16.30	Composite Interval	0.97 g/t Au, 16.30 g/t Ag over 10.50 m	0.2	Mariposa
including	94.00	97.20	3.20	2.30	1.69	15.86	Composite Interval	1.69 g/t Au, 15.86 g/t Ag over 3.20 m	0.2	Mariposa
& including	101.80	103.00	1.20	0.80	2.06	17.40	Single Interval	2.06 g/t Au, 17.40 g/t Ag over 1.20 m	0.2	Mariposa
21MA-05	107.50	109.30	1.80	1.60	0.39	2.95	Composite Interval	0.39 g/t Au, 2.95 g/t Ag over 1.80 m	0.2	Mariposa
21MA-05	128.15	129.35	1.20	1.00	0.58	10.70	Single Interval	0.58 g/t Au, 10.70 g/t Ag over 1.20 m	0.2	Mariposa
21MA-06	131.00	133.35	2.35	2.30	1.08	18.37	Composite Interval	1.08 g/t Au, 18.37 g/t Ag over 2.35 m	0.2	Mariposa
21MA-06	138.10	173.35	35.25	34.70	4.89	22.16	Composite Interval	4.89 g/t Au, 22.16 g/t Ag over 35.25 m	0.2	Mariposa
including	138.10	141.00	2.90	2.90	23.13	61.37	Composite Interval	23.13 g/t Au, 61.37 g/t Ag over 2.90 m	1.0	Mariposa
& including	145.50	147.00	1.50	1.50	41.50	40.40	Single Interval	41.50 g/t Au, 40.40 g/t Ag over 1.50 m	1.0	Mariposa
& including	148.50	150.00	1.50	1.50	6.21	43.30	Single Interval	6.21 g/t Au, 43.30 g/t Ag over 1.50 m	1.0	Mariposa
& including	164.85	166.20	1.35	1.30	5.89	24.70	Single Interval	5.89 g/t Au, 24.70 g/t Ag over 1.35 m	1.0	Mariposa
21MA-07	184.20	190.20	6.00	5.60	0.23	4.90	Composite Interval	0.23 g/t Au, 4.90 g/t Ag over 6.00 m	0.2	Mariposa
21MA-07	192.50	194.00	1.50	1.40	0.30	4.20	Single Interval	0.30 g/t Au, 4.20 g/t Ag over 1.50 m	0.2	Mariposa
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22MA-08	175.70	187.50	11.80	8.30	1.10	10.95	Composite Interval	1.10 g/t Au, 10.95 g/t Ag over 11.80 m	0.20	Mariposa
including	175.70	177.00	1.30	0.90	3.38	23.20	Single Interval	3.38 g/t Au, 23.20 g/t Ag over 1.30 m	1.00	Mariposa
& including	178.50	180.00	1.50	1.10	1.88	15.90	Single Interval	1.88 g/t Au, 15.90 g/t Ag over 1.50 m	1.00	Mariposa
& including	183.00	185.00	2.00	1.40	1.84	11.50	Composite Interval	1.84 g/t Au, 11.50 g/t Ag over 2.00 m	1.00	Mariposa
22MA-08	195.00	202.10	7.10	5.40	0.99	9.19	Composite Interval	0.99 g/t Au, 9.19 g/t Ag over 7.10 m	0.20	Mariposa
including	199.10	200.60	1.50	1.10	2.05	10.90	Single Interval	2.05 g/t Au, 10.90 g/t Ag over 1.50 m	1.00	Mariposa
22MA-08	206.10	212.55	6.45	4.90	0.69	9.49	Composite Interval	0.69 g/t Au, 9.49 g/t Ag over 6.45 m	0.20	Mariposa
22MA-09	76.90	78.00	1.10	0.40	0.97	10.70	Single Interval	0.97 g/t Au, 10.70 g/t Ag over 1.10 m	0.20	Mariposa
22MA-09	91.50	93.00	1.50	1.00	0.94	6.20	Single Interval	0.94 g/t Au, 6.20 g/t Ag over 1.50 m	0.20	Mariposa
22MA-09	100.20	102.00	1.80	1.20	1.14	9.46	Composite Interval	1.14 g/t Au, 9.46 g/t Ag over 1.80 m	0.20	Mariposa
22MA-09	118.50	123.00	4.50	2.90	1.51	14.69	Composite Interval	1.51 g/t Au, 14.69 g/t Ag over 4.50 m	1.00	Mariposa
including	119.50	120.50	1.00	0.60	5.35	28.60	Single Interval	5.35 g/t Au, 28.60 g/t Ag over 1.00 m	0.20	Mariposa
22MA-09	129.00	132.00	3.00	2.40	0.26	11.05	Composite Interval	0.26 g/t Au, 11.05 g/t Ag over 3.00 m	0.20	Mariposa
22MA-09	136.50	139.50	3.00	1.70	0.68	12.50	Composite Interval	0.68 g/t Au, 12.50 g/t Ag over 3.00 m	0.20	Mariposa
22MA-09	142.50	143.50	1.00	0.20	0.31	7.50	Single Interval	0.31 g/t Au, 7.50 g/t Ag over 1.00 m	0.20	Mariposa
22MA-09	144.50	147.00	2.50	1.30	0.32	8.34	Composite Interval	0.32 g/t Au, 8.34 g/t Ag over 2.50 m	0.20	Mariposa
22MA-09 22MA-09	150.00 153.00	151.50 154.50	1.50 1.50	1.00 1.00	0.38 0.57	9.40 14.90	Single Interval Single Interval	0.38 g/t Au, 9.40 g/t Ag over 1.50 m 0.57 g/t Au, 14.90 g/t Ag over 1.50 m	0.20 0.20	Mariposa Mariposa
22MA-09	159.00	160.50	1.50	1.00	0.37	7.40	Single Interval	0.29 g/t Au, 7.40 g/t Ag over 1.50 m	0.20	Mariposa
		100.00	1.50	1.00	0.23	7.40	Joingle Interval	10.20 6/ LAU, 1.70 8/ LAE UVEL 1.30 III	0.20	iviai ipusa



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22MA-09	162.00	164.00	2.00	1.30	0.28	10.40	Composite Interval	0.28 g/t Au, 10.40 g/t Ag over 2.00 m	0.20	Mariposa
22MA-09	166.50	168.00	1.50	1.00	0.21	14.30	Single Interval	0.21 g/t Au, 14.30 g/t Ag over 1.50 m	0.20	Mariposa
22MA-09	177.00	181.50	4.50	2.40	0.44	10.27	Composite Interval	0.44 g/t Au, 10.27 g/t Ag over 4.50 m	0.20	Mariposa
22MA-09	183.00	184.50	1.50	1.00	0.26	6.60	Single Interval	0.26 g/t Au, 6.60 g/t Ag over 1.50 m	0.20	Mariposa
22MA-09	189.00	190.50	1.50	1.00	0.28	5.50	Single Interval	0.28 g/t Au, 5.50 g/t Ag over 1.50 m	0.20	Mariposa
22MA-09	199.50	201.00	1.50	1.00	0.27	8.00	Single Interval	0.27 g/t Au, 8.00 g/t Ag over 1.50 m	0.20	Mariposa
22MA-09	236.70	238.00	1.30	0.80	0.21	1.40	Single Interval	0.21 g/t Au, 1.40 g/t Ag over 1.30 m	0.20	Mariposa

#### Mina 20/21 Area

Mina 20/21 Ar	ea									
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21MINA-01	85.55	86.40	0.85	0.70	0.72	28.70	Single Interval	0.72 g/t Au, 28.70 g/t Ag over 0.85 m	0.2	Mina20/21
21MINA-01	93.00	94.50	1.50	1.40	0.33	2.10	Single Interval	0.33 g/t Au, 2.10 g/t Ag over 1.50 m	0.2	Mina20/21
21MINA-01	105.00	106.50	1.50	1.40	0.21	2.00	Single Interval	0.21 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	Mina20/21
21MINA-01	111.00	112.50	1.50	1.40	2.99	2.30	Single Interval	2.99 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	Mina20/21
21MINA-02	51.30	52.40	1.10	0.70	0.34	4.20	Single Interval	0.34 g/t Au, 4.20 g/t Ag over 1.10 m	0.2	Mina20/21
21MINA-02	69.00	70.05	1.05	0.70	0.76	46.70	Single Interval	0.76 g/t Au, 46.70 g/t Ag over 1.05 m	0.2	Mina20/21
21MINA-02	142.50	150.00	7.50	4.80	4.44	1060.11	Composite Interval	4.44 g/t Au, 1,060.11 g/t Ag over 7.50 m	0.2	Mina20/21
including	143.50	146.65	3.15	2.00	6.62	1397.81	Composite Interval	6.62 g/t Au, 1,397.81 g/t Ag over 3.15 m	1.0	Mina20/21
including	148.15	150.00	1.85	1.20	6.30	1881.00	Composite Interval	6.30 g/t Au, 1,881.00 g/t Ag over 1.85 m	1.0	Mina20/21
21MINA-02	154.50	156.00	1.50	1.00	4.07	54.80	Single Interval	4.07 g/t Au, 54.80 g/t Ag over 1.50 m	1.0	Mina20/21
21MINA-03	51.00	52.50	1.50	1.30	0.24	1.00	Single Interval	0.24 g/t Au, 1.00 g/t Ag over 1.50 m	0.2	Mina20/21
21MINA-03	59.60	60.65	1.05	0.55	0.24	5.30	Single Interval	0.24 g/t Au, 5.30 g/t Ag over 1.05 m	0.2	Mina20/21
21MINA-03	61.70	63.20	1.50	1.30	0.29	2.90	Single Interval	0.29 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	Mina20/21
21MINA-03	76.40	77.90	1.50	1.30	0.46	2.70	Single Interval	0.46 g/t Au, 2.70 g/t Ag over 1.50 m	0.2	Mina20/21
21MINA-03	93.45	99.00	5.55	5.00	0.35	19.20	Composite Interval	0.35 g/t Au, 32.59 g/t Ag over 5.55 m	0.2	Mina20/21
21MINA-03	114.00	117.00	3.00	2.70	0.20	3.90	Composite Interval	0.20 g/t Au, 3.60 g/t Ag over 3.00 m	0.2	Mina20/21
21MINA-04	126.00	129.00	3.00	2.60	0.23	2.95	Composite Interval	0.23 g/t Au, 2.95 g/t Ag over 3.00 m	0.2	Mina 20/21
21MINA-05	84.90	85.60	0.70	0.40	0.22	5.40	Single Interval	0.22 g/t Au, 5.40 g/t Ag over 0.70 m	0.2	Mina 20/21
21MINA-05	91.05	94.75	3.70	2.40	1.45	29.27	Composite Interval	1.45 g/t Au, 29.27 g/t Ag over 3.70 m	0.2	Mina 20/21
21MINA-05	132.00	133.00	1.00	0.60	0.22	1.50	Single Interval	0.22 g/t Au, 1.50 g/t Ag over 1.00 m	0.2	Mina 20/21
21MINA-06	23.65	27.50	3.85	3.20	1.72	29.62	Composite Interval	1.72 g/t Au, 29.62 g/t Ag over 3.85 m	0.2	Mina 20/21
including	23.65	25.15	1.50	1.25	3.75	40.30	Single Interval	3.75 g/t Au, 40.30 g/t Ag over 1.50 m	1.0	Mina 20/21
21MINA-06	38.00	39.00	1.00	0.90	0.35	5.40	Single Interval	0.35 g/t Au, 5.40 g/t Ag over 1.00 m	0.2	Mina 20/21
21MINA-06	61.50	64.50	3.00	2.70	0.23	2.60	Composite Interval	0.23 g/t Au, 2.60 g/t Ag over 3.00 m	0.2	Mina 20/21
21MINA-07	124.50	126.00	1.50	na	0.57	1.90	Single Interval	0.57 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-07	133.50	135.00	1.50	na	0.41	0.70	Single Interval	0.41 g/t Au, 0.70 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-07	191.35	192.20	0.85	na	0.24	0.25	Single Interval	0.24 g/t Au, 0.25 g/t Ag over 0.85 m	0.2	Mina 20/21
21MINA-07	196.50	198.00	1.50	na	0.22	1.30	Single Interval	0.22 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-07	228.00	241.80	13.80	na	0.40	2.50	Composite Interval	0.40 g/t Au, 2.50 g/t Ag over 13.80 m	0.2	Mina 20/21
21MINA-07	286.95	289.50	2.55	2.00	0.35	1.84	Composite Interval	0.35 g/t Au, 1.84 g/t Ag over 2.55 m	0.2	Mina 20/21
21MINA-07	341.30	342.10	0.80	na	0.61	16.30	Single Interval	0.61 g/t Au, 16.30 g/t Ag over 0.80 m	0.2	Mina 20/21
21MINA-07	357.35	358.85	1.50	na	0.24	2.30	Single Interval	0.24 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-08	130.50	132.00	1.50	na	0.20	1.70	Single Interval	0.20 g/t Au, 1.70 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-08	205.50	207.00	1.50	na	0.33	0.80	Single Interval	0.33 g/t Au, 0.80 g/t Ag over 1.50 m	0.2	Mina 20/21



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21MINA-08	228.00	232.20	4.20	3.60	0.58	4.83	Composite Interval	0.58 g/t Au, 4.83 g/t Ag over 4.20 m	0.2	Mina 20/21
21MINA-08	250.50	252.00	1.50	na	0.30	1.60	Single Interval	0.30 g/t Au, 1.60 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-09	34.50	36.00	1.50	na	0.21	1.90	Single Interval	0.21 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Mina 20/21
21MINA-09	246.00	248.25	2.25	na	0.23	0.70	Composite Interval	0.23 g/t Au, 0.70 g/t Ag over 2.25 m	0.2	Mina 20/21
21MINA-09	249.00	250.50	1.50	na	0.27	2.00	Single Interval	0.27 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	Mina 20/21
22MINA-10	96.00	97.50	1.50	na	0.21	0.60	Single Interval	0.21 g/t Au, 0.60 g/t Ag over 1.50 m	0.2	Mina 20/21

#### Noche Buena Area

Noche Buena	Area									
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21NB-01	87.00	93.35	6.35	4.13	0.56	31.14	Composite Interval	0.56 g/t Au, 31.14 g/t Ag over 6.35 m	0.2	Noche Buena
including	87.00	88.95	1.95	1.27	1.34	61.48	Composite Interval	1.34 g/t Au, 61.48 g/t Ag over 1.95 m	1.0	Noche Buena
21NB-01	101.75	103.50	1.75	1.14	0.53	9.18	Composite Interval	0.53 g/t Au, 9.18 g/t Ag over 1.75 m	0.2	Noche Buena
21NB-01	108.00	111.45	3.45	2.24	0.25	5.10	Composite Interval	0.25 g/t Au, 5.10 g/t Ag over 3.45 m	0.2	Noche Buena
21NB-01	126.00	127.50	1.50	1.00	0.68	2.00	Single Interval	0.68 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-02	88.50	89.50	1.00	0.65	0.31	23.80	Single Interval	0.31 g/t Au, 23.80 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-02	91.50	130.50	39.00	25.35	0.70	29.52	Composite Interval	0.70 g/t Au, 29.52 g/t Ag over 39.00 m	0.2	Noche Buena
including	119.15	122.00	2.85	1.85	3.17	141.20	Composite Interval	3.17 g/t Au, 141.20 g/t Ag over 2.85 m	1.0	Noche Buena
21NB-03	100.50	108.00	7.50	4.88	0.78	35.22	Composite Interval	0.78 g/t Au, 35.22 g/t Ag over 7.50 m	0.2	Noche Buena
including	103.50	105.00	1.50	1.00	2.12	92.80	Single Interval	2.12 g/t Au, 92.80 g/t Ag over 1.50 m	1.0	Noche Buena
21NB-03	112.50	118.50	6.00	3.90	1.12	29.72	Composite Interval	1.12 g/t Au, 29.72 g/t Ag over 6.00 m	0.2	Noche Buena
including	113.45	114.40	0.95	0.65	5.21	49.90	Single Interval	5.21 g/t Au, 49.90 g/t Ag over 0.95 m	1.0	Noche Buena
21NB-03	121.50	123.05	1.55	1.00	0.36	17.70	Single Interval	0.36 g/t Au, 17.70 g/t Ag over 1.55 m	0.2	Noche Buena
21NB-03	128.55	129.30	0.75	0.50	0.20	2.00	Single Interval	0.20 g/t Au, 2.00 g/t Ag over 0.75 m	0.2	Noche Buena
21NB-03	133.85	135.00	1.15	0.75	0.21	1.30	Single Interval	0.21 g/t Au, 1.30 g/t Ag over 1.15 m	0.2	Noche Buena
21NB-03	157.50	159.00	1.50	1.00	0.21	3.90	Single Interval	0.21 g/t Au, 3.90 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-04	88.75	90.00	1.25	0.80	0.20	24.30	Single Interval	0.20 g/t Au, 24.30 g/t Ag over 1.25 m	0.2	Noche Buena
21NB-04	92.50	96.50	4.00	2.60	0.61	28.83	Composite Interval	0.61 g/t Au, 28.83 g/t Ag over 4.00 m	0.2	Noche Buena
including	94.50	95.50	1.00	0.65	1.68	77.70	Single Interval	1.68 g/t Au, 77.70 g/t Ag over 1.00 m	1.0	Noche Buena
21NB-04	101.35	109.50	8.15	5.30	0.34	5.57	Composite Interval	0.34 g/t Au, 5.57 g/t Ag over 8.15 m	0.2	Noche Buena
21NB-05	117.50	122.00	4.50	2.93	0.77	48.28	Composite Interval	0.77 g/t Au, 48.28 g/t Ag over 4.50 m	0.2	Noche Buena
including	120.50	121.10	0.60	0.40	2.67	140.17	Composite Interval	2.67 g/t Au, 140.17 g/t Ag over 0.60 m	1.0	Noche Buena
21NB-05	125.00	126.50	1.50	1.00	0.23	8.40	Single Interval	0.23 g/t Au, 8.40 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-06	93.05	124.65	31.60	28.90	1.29	60.68	Composite Interval	1.29 g/t Au, 60.68 g/t Ag over 31.60 m	0.2	Noche Buena
including	105.00	109.50	4.50	3.60	5.74	108.10	Composite Interval	5.74 g/t Au, 108.10 g/t Ag over 4.50 m	1.0	Noche Buena
21NB-06	130.50	141.15	10.65	7.80	0.41	10.57	Composite Interval	0.41 g/t Au, 10.57 g/t Ag over 10.65 m	0.2	Noche Buena
21NB-06	142.65	143.65	1.00	0.80	0.26	1.70	Single Interval	0.26 g/t Au, 1.70 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-07	18.00	21.00	3.00	2.70	0.27	6.95	Composite Interval	0.27 g/t Au, 6.95 g/t Ag over 3.00 m	0.2	Noche Buena
21NB-07	24.00	35.55	11.55	10.40	0.65	20.73	Composite Interval	0.65 g/t Au, 20.73 g/t Ag over 11.55 m	0.2	Noche Buena
including	27.00	31.50	4.50	4.05	1.21	38.93	Composite Interval	1.21 g/t Au, 38.93 g/t Ag over 4.50 m	0.2	Noche Buena
21NB-07	39.00	44.55	5.55	5.20	0.63	17.72	Composite Interval	0.63 g/t Au, 17.72 g/t Ag over 5.55 m	0.2	Noche Buena
21NB-08	9.00	10.50	1.50	1.20	0.24	6.80	Single Interval	0.24 g/t Au, 6.80 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-08	16.50	18.00	1.50	1.20	0.33	4.10	Single Interval	0.33 g/t Au, 4.10 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-08	19.50	21.00	1.50	1.20	0.30	2.30	Single Interval	0.30 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-08	25.30	29.15	3.85	3.08	0.32	4.47	Composite Interval	0.32 g/t Au, 4.47 g/t Ag over 3.85 m	0.2	Noche Buena



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21NB-08	32.40	43.50	11.10	8.90	1.23	28.00	Composite Interval	1.23 g/t Au, 28.00 g/t Ag over 11.10 m	0.2	Noche Buena
including	33.40	34.50	1.10	0.90	6.08	90.91	Single Interval	6.08 g/t Au, 90.91 g/t Ag over 1.10 m	1.0	Noche Buena
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21NB-09	37.50	39.00	1.50	1.20	0.36	1.10	Single Interval	0.36 g/t Au, 1.10 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-09	52.50	54.00	1.50	1.20	0.21	1.50	Single Interval	0.21 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-09	57.85	59.70	1.85	1.50	0.56	7.97	Composite Interval	0.56 g/t Au, 7.97 g/t Ag over 1.85 m	0.2	Noche Buena
21NB-09	70.50	81.00	10.50	8.40	2.89	61.57	Composite Interval	2.89 g/t Au, 61.57 g/t Ag over 10.50 m	0.2	Noche Buena
including	76.50	78.00	1.50	1.20	18.00	209.33	Single Interval	18.00 g/t Au, 209.33 g/t Ag over 1.50 m	1.0	Noche Buena
21NB-10	27.00	28.50	1.50	1.20	0.21	6.00	Single Interval	0.21 g/t Au, 6.00 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-10	40.50	42.00	1.50	1.20	0.23	1.60	Single Interval	0.23 g/t Au, 1.60 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-10	49.50	51.00	1.50	1.20	0.22	4.00	Single Interval	0.22 g/t Au, 4.00 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-10	63.00	82.50	19.50	15.60	0.70	27.93	Composite Interval	0.70 g/t Au, 27.93 g/t Ag over 19.50 m	0.2	Noche Buena
including	73.50	75.00	1.50	1.20	3.73	109.50	Single Interval	3.73 g/t Au, 109.50 g/t Ag over 1.50 m	1.0	Noche Buena
21NB-11	22.50	24.00	1.50	1.20	0.28	6.80	Single Interval	0.28 g/t Au, 6.80 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-11	46.60	49.00	2.40	1.92	0.39	7.85	Composite Interval	0.39 g/t Au, 7.85 g/t Ag over 2.40 m	0.2	Noche Buena
21NB-11	63.00	64.50	1.50	1.20	0.30	8.20	Single Interval	0.30 g/t Au, 8.20 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-11	76.50	82.30	5.80	4.64	0.99	17.97	Composite Interval	0.99 g/t Au, 17.97 g/t Ag over 5.80 m	0.2	Noche Buena
21NB-11	90.00	90.90	0.90	0.72	0.28	1.60	Single Interval	0.28 g/t Au, 1.60 g/t Ag over 0.90 m	0.2	Noche Buena
21NB-12	39.00	40.50	1.50	1.40	0.29	1.30	Single Interval	0.29 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-12	178.50	182.00	3.50	3.20	0.45	14.02	Composite Interval	0.45 g/t Au, 14.02 g/t Ag over 3.50 m	0.2	Noche Buena
21NB-12	192.00	193.50	1.50	1.40	0.41	1.90	Single Interval	0.41 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-12	217.50	218.25	0.75	0.70	0.25	7.00	Single Interval	0.25 g/t Au, 7.00 g/t Ag over 0.75 m	0.2	Noche Buena
21NB-13	70.50	71.50	1.00	0.70	0.27	9.80	Single Interval	0.27 g/t Au, 9.80 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-13	126.00	127.50	1.50	1.20	0.42	2.30	Single Interval	0.42 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-13	167.00	168.00	1.00	0.80	0.29	1.10	Single Interval	0.29 g/t Au, 1.10 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-13	201.55	206.05	4.50	3.70	0.54	10.02	Composite Interval	0.54 g/t Au, 10.02 g/t Ag over 4.50 m	0.2	Noche Buena
21NB-13	207.00	208.50	1.50	0.80	0.31	9.70	Single Interval	0.31 g/t Au, 9.70 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-14	4.50	6.00	1.50	1.30	0.40	8.90	Single Interval	0.40 g/t Au, 8.90 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-14	134.10	138.00	3.90	3.40	0.21	1.08	Composite Interval	0.21 g/t Au, 1.08 g/t Ag over 3.90 m	0.2	Noche Buena
21NB-14	148.50	150.00	1.50	1.10	0.24	1.50	Single Interval	0.24 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-14	153.00	157.30	4.30	3.30	0.29	5.50	Composite Interval	0.29 g/t Au, 5.50 g/t Ag over 4.30 m	0.2	Noche Buena
21NB-14	161.00	162.75	1.75	1.30	0.31	4.89	Composite Interval	0.31 g/t Au, 4.89 g/t Ag over 1.75 m	0.2	Noche Buena
21NB-14	172.50	184.30	11.80	9.00	0.35	9.33	Composite Interval	0.35 g/t Au, 9.33 g/t Ag over 11.80 m	0.2	Noche Buena
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21NB-15	66.00	67.50	1.50	1.30	0.25	9.00	Single Interval	0.25 g/t Au, 9.00 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-15	129.00	130.50	1.50	1.40	0.98	5.60	Single Interval	0.98 g/t Au, 5.60 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-15	133.50	134.40	0.90	0.80	0.22	1.90	Single Interval	0.22 g/t Au, 1.90 g/t Ag over 0.90 m	0.2	Noche Buena
21NB-15	141.00	153.00	12.00	10.90	0.37	3.70	Composite Interval	0.37 g/t Au, 3.70 g/t Ag over 12.00 m	0.2	Noche Buena
21NB-15	154.50	155.50	1.00	0.90	0.20	14.60	Single Interval	0.20 g/t Au, 14.60 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-15	157.90	159.20	1.30	1.20	0.32	17.20	Single Interval	0.32 g/t Au, 17.20 g/t Ag over 1.30 m	0.2	Noche Buena
21NB-15	160.50	162.00	1.50	1.40	0.23	0.80	Single Interval	0.23 g/t Au, 0.80 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-15	187.00	188.20	1.20	1.10	1.02	7.30	Single Interval	1.02 g/t Au, 7.30 g/t Ag over 1.20 m	1.0	Noche Buena
21NB-16	94.50	95.60	1.10	1.10	0.24	1.40	Single Interval	0.24 g/t Au, 1.40 g/t Ag over 1.10 m	0.2	Noche Buena
21NB-16	108.00	109.50	1.50	1.50	0.75	4.60	Single Interval	0.75 g/t Au, 4.60 g/t Ag over 1.50 m	0.2	Noche Buena



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21NB-16	123.45	124.95	1.50	1.50	0.40	16.10	Single Interval	0.40 g/t Au, 16.10 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-16	132.00	153.00	21.00	21.00	0.61	10.78	Composite Interval	0.61 g/t Au, 10.78 g/t Ag over 21.00 m	0.2	Noche Buena
including	145.40	146.30	0.90	0.90	7.43	48.00	Single Interval	7.43 g/t Au, 48.00 g/t Ag over 0.90 m	1.0	Noche Buena
21NB-17	58.50	63.00	4.50	4.10	0.25	1.10	Composite Interval	0.25 g/t Au, 1.10 g/t Ag over 4.50 m	0.2	Noche Buena
21NB-17	124.00	126.00	2.00	1.80	0.45	5.67	Composite Interval	0.45 g/t Au, 5.67 g/t Ag over 2.00 m	0.2	Noche Buena
21NB-17	130.00	141.00	11.00	10.00	0.27	4.57	Composite Interval	0.27 g/t Au, 4.57 g/t Ag over 11.00 m	0.2	Noche Buena
21NB-17	151.20	152.00	0.80	0.40	0.28	2.60	Single Interval	0.28 g/t Au, 2.60 g/t Ag over 0.80 m	0.2	Noche Buena
21NB-17	154.50	167.70	13.20	12.00	1.27	12.65	Composite Interval	1.27 g/t Au, 12.65 g/t Ag over 13.20 m	0.2	Noche Buena
including	158.40	163.10	4.70	4.30	2.82	9.68	Composite Interval	4.38 g/t Au, 7.57 g/t Ag over 2.40 m	1.0	Noche Buena
including	159.60	162.00	2.40	2.20	4.38	7.57	Composite Interval	2.82 g/t Au, 9.68 g/t Ag over 4.70 m	1.0	Noche Buena
21NB-18	129.00	130.00	1.00	0.80	0.24	2.90	Single Interval	0.24 g/t Au, 2.90 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-18	138.00	139.30	1.30	1.00	0.41	5.30	Single Interval	0.41 g/t Au, 5.30 g/t Ag over 1.30 m	0.2	Noche Buena
21NB-18	140.00	141.00	1.00	0.80	0.29	16.50	Single Interval	0.29 g/t Au, 16.50 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-18	145.35	148.10	2.75	2.10	0.23	7.84	Composite Interval	0.23 g/t Au, 7.84 g/t Ag over 2.75 m	0.2	Noche Buena
21NB-18	151.60	154.90	3.30	2.50	0.45	2.55	Composite Interval	0.45 g/t Au, 2.55 g/t Ag over 3.30 m	0.2	Noche Buena
21NB-18	161.70	163.40	1.70	1.30	0.44	11.97	Composite Interval	0.44 g/t Au, 11.97 g/t Ag over 1.70 m	0.2	Noche Buena
21NB-18	170.40	171.90	1.50	1.10	0.20	4.30	Single Interval	0.20 g/t Au, 4.30 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-18	178.00	179.00	1.00	0.80	0.43	6.00	Single Interval	0.43 g/t Au, 6.00 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-18	192.00	192.75	0.75	0.60	0.27	12.50	Single Interval	0.27 g/t Au, 12.50 g/t Ag over 0.75 m	0.2	Noche Buena
21NB-18	207.80	209.10	1.30	1.00	0.20	3.10	Single Interval	0.20 g/t Au, 3.10 g/t Ag over 1.30 m	0.2	Noche Buena
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21NB-19	134.95	135.60	0.65	0.50	1.77	54.70	Single Interval	1.77 g/t Au, 54.70 g/t Ag over 0.65 m	0.2	Noche Buena
21NB-19	144.00	145.00	1.00	0.70	0.29	1.70	Single Interval	0.29 g/t Au, 1.70 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-19	146.00	148.50	2.50	1.80	0.23	2.06	Composite Interval	0.23 g/t Au, 2.06 g/t Ag over 2.50 m	0.2	Noche Buena
21NB-19	155.50	157.30	1.80	1.30	0.26	9.85	Composite Interval	0.26 g/t Au, 9.85 g/t Ag over 1.80 m	0.2	Noche Buena
21NB-19	199.10	200.95	1.85	1.30	1.41	109.54	Composite Interval	1.41 g/t Au, 109.54 g/t Ag over 1.85 m	0.2	Noche Buena
21NB-19	205.00	205.55	0.55	0.40	0.99	19.70	Single Interval	0.99 g/t Au, 19.70 g/t Ag over 0.55 m	0.2	Noche Buena
21NB-19	209.00	210.00	1.00	0.70	0.24	7.00	Single Interval	0.24 g/t Au, 7.00 g/t Ag over 1.00 m	0.2	Noche Buena
21NB-19	212.75	225.00	12.25	8.70	0.30	17.33	Composite Interval	0.30 g/t Au, 17.33 g/t Ag over 12.25 m	0.2	Noche Buena
21NB-19	227.20	230.30	3.10	2.20	0.33	26.67	Composite Interval	0.33 g/t Au, 26.67 g/t Ag over 3.10 m	0.2	Noche Buena
21NB-19	233.55	237.20	3.65	2.60	0.36	25.62	Composite Interval	0.36 g/t Au, 25.62 g/t Ag over 3.65 m	0.2	Noche Buena
21NB-19	272.20	273.10	0.90	0.60	0.25	14.40	Single Interval	0.25 g/t Au, 14.40 g/t Ag over 0.90 m	0.2	Noche Buena
21NB-20	134.40	139.50	5.10	4.80	0.36	3.41	Composite Interval	0.36 g/t Au, 3.41 g/t Ag over 5.10 m	0.2	Noche Buena
21NB-20	141.30	142.65	1.35	1.30	0.37	29.00	Single Interval	0.37 g/t Au, 29.00 g/t Ag over 1.35 m	0.2	Noche Buena
21NB-20	160.65	162.00	1.35	1.30	0.28	18.90	Single Interval	0.28 g/t Au, 18.90 g/t Ag over 1.35 m	0.2	Noche Buena
21NB-20	163.50	187.80	24.30	22.80	0.62	28.44	Composite Interval	0.62 g/t Au, 28.44 g/t Ag over 24.30 m	0.2	Noche Buena
including	175.25	175.60	0.35	0.30	4.73	86.00	Single Interval	4.73 g/t Au, 86.00 g/t Ag over 0.35 m	1.0	Noche Buena
21NB-21	139.35	140.40	1.05	0.90	0.24	4.70	Single Interval	0.24 g/t Au, 4.70 g/t Ag over 1.05 m	0.2	Noche Buena
21NB-21	143.00	145.00	2.00	1.70	0.30	1.78	Composite Interval	0.30 g/t Au, 1.78 g/t Ag over 2.00 m	0.2	Noche Buena
21NB-21	160.00	165.00	5.00	4.30	1.09	65.61	Composite Interval	1.09 g/t Au, 65.61 g/t Ag over 5.00 m	0.2	Noche Buena
including	161.05	162.40	1.35	1.20	2.27	195.30	Single Interval	2.27 g/t Au, 195.30 g/t Ag over 1.35 m	1.0	Noche Buena
21NB-21	175.00	177.50	2.50	2.20	0.24	6.88	Composite Interval	0.24 g/t Au, 6.88 g/t Ag over 2.50 m	0.2	Noche Buena
21NB-21	178.70	193.50	14.80	12.80	2.92	24.30	Composite Interval	2.92 g/t Au, 24.30 g/t Ag over 14.80 m	0.2	Noche Buena
including	178.70	179.75	1.05	0.90	33.00	51.00	Single Interval	33.00 g/t Au, 51.00 g/t Ag over 1.05 m	1.0	Noche Buena



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
& including	186.00	189.00	3.00	2.60	1.65	65.65	Composite Interval	1.65 g/t Au, 65.65 g/t Ag over 3.00 m	1.0	Noche Buena
21NB-21	201.25	215.20	13.95	12.10	0.48	35.94	Composite Interval	0.48 g/t Au, 35.94 g/t Ag over 13.95 m	0.2	Noche Buena
21NB-22	134.65	137.10	2.45	2.30	0.21	10.10	Composite Interval	0.21 g/t Au, 10.10 g/t Ag over 2.45 m	0.2	Noche Buena
21NB-22	138.15	138.55	0.40	0.40	1.15	28.40	Single Interval	1.15 g/t Au, 28.40 g/t Ag over 0.40 m	0.2	Noche Buena
21NB-22	142.25	144.00	1.75	1.60	0.49	39.09	Composite Interval	0.49 g/t Au, 39.09 g/t Ag over 1.75 m	0.2	Noche Buena
21NB-22	161.15	161.75	0.60	0.50	0.23	21.90	Single Interval	0.23 g/t Au, 21.90 g/t Ag over 0.60 m	0.2	Noche Buena
21NB-22	162.65	164.15	1.50	1.40	0.22	8.40	Single Interval	0.22 g/t Au, 8.40 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-22	168.00	194.85	26.85	24.30	0.91	44.45	Composite Interval	0.91 g/t Au, 44.45 g/t Ag over 26.85 m	0.2	Noche Buena
including	177.00	180.00	3.00	2.70	3.16	74.50	Single Interval	3.16 g/t Au, 74.50 g/t Ag over 3.00 m	1.0	Noche Buena
& including	180.90	181.90	1.00	0.90	3.49	82.40	Single Interval	3.49 g/t Au, 82.40 g/t Ag over 1.00 m	1.0	Noche Buena
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21NB-23	78.70	79.75	1.05	1.10	0.25	17.60	Single Interval	0.25 g/t Au, 17.60 g/t Ag over 1.05 m	0.2	Noche Buena
21NB-23	82.35	102.00	19.65	19.65	1.89	75.82	Composite Interval	1.89 g/t Au, 75.82 g/t Ag over 19.65 m	0.2	Noche Buena
including	82.35	86.15	3.80	3.80	4.75	109.72	Composite Interval	4.75 g/t Au, 109.72 g/t Ag over 3.80 m	1.0	Noche Buena
& including	93.00	96.00	3.00	3.00	4.83	250.45	Composite Interval	4.83 g/t Au, 250.45 g/t Ag over 3.00 m	1.0	Noche Buena
21NB-23	105.00	115.50	10.50	10.50	0.28	8.67	Composite Interval	0.28 g/t Au, 8.67 g/t Ag over 10.50 m	0.2	Noche Buena
21NB-23	183.00	184.10	1.10	1.10	0.22	1.40	Single Interval	0.22 g/t Au, 1.40 g/t Ag over 1.10 m	0.2	Noche Buena
21NB-23	280.40	281.15	0.75	0.80	0.41	71.60	Single Interval	0.41 g/t Au, 71.60 g/t Ag over 0.75 m	0.2	Noche Buena
21NB-24	46.00	46.75	0.75	0.80	0.26	0.25	Single Interval	0.26 g/t Au, 0.25 g/t Ag over 0.75 m	0.2	Noche Buena
21NB-24	79.50	81.00	1.50	1.50	0.37	0.25	Single Interval	0.37 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-24	84.00	90.65	6.65	6.70	0.52	23.68	Composite Interval	0.52 g/t Au, 23.68 g/t Ag over 6.65 m	0.2	Noche Buena
21NB-24	105.00	106.05	1.05	1.10	0.33	1.00	Single Interval	0.33 g/t Au, 1.00 g/t Ag over 1.05 m	0.2	Noche Buena
21NB-24	126.00	130.50	4.50	4.50	0.35	2.27	Composite Interval	0.35 g/t Au, 2.27 g/t Ag over 4.50 m	0.2	Noche Buena
21NB-24	142.50	143.10	0.60	0.60	0.20	0.70	Single Interval	0.20 g/t Au, 0.70 g/t Ag over 0.60 m	0.2	Noche Buena
21NB-24	173.25	174.75	1.50	1.50	0.22	8.50	Single Interval	0.22 g/t Au, 8.50 g/t Ag over 1.50 m	0.2	Noche Buena
21NB-24	199.00	200.00	1.00	1.00	0.32	1.00	Single Interval	0.32 g/t Au, 1.00 g/t Ag over 1.00 m	0.2	Noche Buena

### Orito

Drill Hole	From	То	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22OR-01	88.85	93.00	4.15	4.20	0.87	17.46	Composite Interval	0.87 g/t Au, 17.46 g/t Ag over 4.15 m	0.2	Orito
22OR-01	138.95	140.00	1.05	1.10	2.31	5.80	Single Interval	2.31 g/t Au, 5.80 g/t Ag over 1.05 m	0.2	Orito
22OR-02	75.00	76.50	1.50	1.30	0.24	0.90	Single Interval	0.24 g/t Au, 0.90 g/t Ag over 1.50 m	0.2	Orito
22OR-03	48.00	49.50	1.50	1.50	1.06	0.50	Single Interval	1.06 g/t Au, 0.50 g/t Ag over 1.50 m	0.2	Orito
22OR-04	82.25	83.10	0.85	0.80	0.25	69.80	Single Interval	0.25 g/t Au, 69.80 g/t Ag over 0.85 m	0.2	Orito
22OR-04	124.50	126.00	1.50	1.40	1.19	0.60	Single Interval	1.19 g/t Au, 0.60 g/t Ag over 1.50 m	0.2	Orito
22OR-05				0.00				nothing significant		Orito
22OR-06	90.50	92.00	1.50	0.80	0.35	4.10	Single Interval	0.35 g/t Au, 4.10 g/t Ag over 1.50 m	0.2	Orito
22OR-06	93.00	102.40	9.40	4.70	1.04	2.47	Composite Interval	1.04 g/t Au, 2.47 g/t Ag over 9.40 m	0.2	Orito
including	93.00	96.00	3.00	1.50	2.20	4.35	Composite Interval	2.20 g/t Au, 4.35 g/t Ag over 3.00 m	1.0	Orito
22OR-06	216.00	216.85	0.85	0.70	0.29	1.60	Single Interval	0.29 g/t Au, 1.60 g/t Ag over 0.85 m	0.2	Orito

San Miguel East Area



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21SME-01	0.00	1.50	1.50	1.10	0.35	1.10	Single Interval	0.35 g/t Au, 1.10 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-01	218.00	222.50	4.50	4.10	0.99	130.77	Composite Interval	0.99 g/t Au, 130.77 g/t Ag over 4.50 m	0.2	San Miguel East
21SME-01	231.00	232.00	1.00	0.90	1.07	24.10	Single Interval	1.07 g/t Au, 24.10 g/t Ag over 1.00 m	1.0	San Miguel East
21SME-01	314.00	315.50	1.50	1.20	0.44	59.70	Single Interval	0.44 g/t Au, 59.70 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-01	324.50	326.00	1.50	1.20	0.27	3.60	Single Interval	0.27 g/t Au, 3.60 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-02	0.00	6.80	6.80	5.60	0.82	7.47	Composite Interval	0.82 g/t Au, 7.47 g/t Ag over 6.80 m	0.2	San Miguel East
including	0.00	4.50	4.50	3.70	1.06	7.83	Composite Interval	1.06 g/t Au, 7.83 g/t Ag over 4.50 m	1.0	San Miguel East
21SME-02	12.00	14.10	2.10	1.80	0.45	1.10	Composite Interval	0.45 g/t Au, 1.10 g/t Ag over 2.10 m	0.2	San Miguel East
21SME-02	246.75	247.65	0.90	0.90	0.52	20.50	Single Interval	0.52 g/t Au, 20.50 g/t Ag over 0.90 m	0.2	San Miguel East
21SME-02	250.60	253.20	2.60	2.60	0.49	85.98	Composite Interval	0.49 g/t Au, 85.98 g/t Ag over 2.60 m	0.2	San Miguel East
21SME-02	264.40	269.50	5.10	5.00	0.23	2.50	Composite Interval	0.23 g/t Au, 2.50 g/t Ag over 5.10 m	0.2	San Miguel East
21SME-02	271.45	272.50	1.05	1.00	0.31	33.20	Single Interval	0.31 g/t Au, 33.20 g/t Ag over 1.05 m	0.2	San Miguel East
21SME-02	274.00	275.50	1.50	1.50	0.22	3.00	Single Interval	0.22 g/t Au, 3.00 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-02	394.10	395.55	1.45	1.30	0.35	11.20	Single Interval	0.35 g/t Au, 11.20 g/t Ag over 1.45 m	0.2	San Miguel East
21SME-02	396.85	398.50	1.65	1.40	0.65	67.05	Composite Interval	0.65 g/t Au, 67.05 g/t Ag over 1.65 m	0.2	San Miguel East
21SME-03	8.50	9.20	0.70	0.70	1.58	1.40	Single Interval	1.58 g/t Au, 1.40 g/t Ag over 0.70 m	0.2	San Miguel East
21SME-03	139.50	147.80	8.30	7.50	2.50	117.91	Composite Interval	2.50 g/t Au, 117.91 g/t Ag over 8.30 m	0.2	San Miguel East
including	144.00	147.80	3.80	3.40	4.57	139.76	Composite Interval	4.57 g/t Au, 139.76 g/t Ag over 3.80 m	1.0	San Miguel East
21SME-03	151.70	153.95	2.25	1.80	0.52	38.47	Composite Interval	0.52 g/t Au, 38.47 g/t Ag over 2.25 m	0.2	San Miguel East
21SME-03	181.50	187.50	6.00	4.20	0.31	29.25	Composite Interval	0.31 g/t Au, 29.25 g/t Ag over 6.00 m	0.2	San Miguel East
21SME-03	190.05	191.00	0.95	0.90	0.23	8.90	Single Interval	0.23 g/t Au, 8.90 g/t Ag over 0.95 m	0.2	San Miguel East
21SME-03	195.00	196.50	1.50	1.50	0.40	9.30	Single Interval	0.40 g/t Au, 9.30 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-03	244.50	246.00	1.50	1.30	1.63	193.20	Single Interval	1.63 g/t Au, 193.20 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-04	4.50	6.00	1.50	1.40	0.60	0.25	Single Interval	0.60 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-04	42.00	43.50	1.50	1.40	1.59	5.20	Single Interval	1.59 g/t Au, 5.20 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-04	126.20	130.50	4.30	4.20	0.65	39.03	Composite Interval	0.65 g/t Au, 39.03 g/t Ag over 4.30 m	0.2	San Miguel East
21SME-04	162.00	162.90	0.90	0.90	0.79	1.20	Single Interval	0.79 g/t Au, 1.20 g/t Ag over 0.90 m	0.2	San Miguel East
21SME-04	186.00	187.20	1.20	1.10	0.27	1.90	Single Interval	0.27 g/t Au, 1.90 g/t Ag over 1.20 m	0.2	San Miguel East
21SME-04	188.20	189.00	0.80	0.80	0.43	2.70	Single Interval	0.43 g/t Au, 2.70 g/t Ag over 0.80 m	0.2	San Miguel East
21SME-04	195.00	196.00	1.00	0.90	0.27	25.30	Single Interval	0.27 g/t Au, 25.30 g/t Ag over 1.00 m	0.2	San Miguel East
21SME-04	210.00	211.50	1.50	1.40	0.41	7.00	Single Interval	0.41 g/t Au, 7.00 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-04	255.15	255.80	0.65	0.60	0.26	24.70	Single Interval	0.26 g/t Au, 24.70 g/t Ag over 0.65 m	0.2	San Miguel East
21SME-05	68.50	70.00	1.50	1.40	0.25	0.25	Single Interval	0.25 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-05	89.50	91.00	1.50	1.40	0.22	0.70	Single Interval	0.22 g/t Au, 0.70 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-05	172.35	173.85	1.50	1.30	0.22	10.30	Single Interval	0.22 g/t Au, 10.30 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-05	213.20	213.90	0.70	0.60	0.24	2.10	Single Interval	0.24 g/t Au, 2.10 g/t Ag over 0.70 m	0.2	San Miguel East
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21SME-06	16.25	17.00	0.75	0.70	0.31	1.10	Single Interval	0.31 g/t Au, 1.10 g/t Ag over 0.75 m	0.2	San Miguel East
21SME-06	105.00	106.50	1.50	1.20	0.21	18.50	Single Interval	0.21 g/t Au, 18.50 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-06	158.75	159.60	0.85	0.60	0.59	13.00	Single Interval	0.59 g/t Au, 13.00 g/t Ag over 0.85 m	0.2	San Miguel East
21SME-06	172.50	174.00	1.50	1.10	0.33	8.20	Single Interval	0.33 g/t Au, 8.20 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-06	178.00	180.00	2.00	1.40	0.32	6.38	Composite Interval	0.32 g/t Au, 6.38 g/t Ag over 2.00 m	0.2	San Miguel East
21SME-06	186.00	187.50	1.50	1.10	0.67	2.40	Single Interval	0.67 g/t Au, 2.40 g/t Ag over 1.50 m	0.2	San Miguel East



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21SME-07	7.50	22.50	15.00	15.00	1.02	51.36	Composite Interval	1.02 g/t Au, 51.36 g/t Ag over 15.00 m	0.2	San Miguel East
including	10.50	13.50	3.00	3.00	4.11	13.10	Composite Interval	4.11 g/t Au, 13.10 g/t Ag over 3.00 m	1.0	San Miguel East
21SME-07	42.00	49.90	7.90	7.90	1.22	137.83	Composite Interval	1.22 g/t Au, 137.83 g/t Ag over 7.90 m	0.2	San Miguel East
including	46.85	49.90	3.05	3.05	2.48	280.30	Composite Interval	2.48 g/t Au, 280.30 g/t Ag over 3.05 m	1.0	San Miguel East
21SME-07	92.50	94.00	1.50	1.50	1.65	14.70	Single Interval	1.65 g/t Au, 14.70 g/t Ag over 1.50 m	0.2	San Miguel East
21SME-07	110.80	112.30	1.50	1.50	0.47	54.00	Single Interval	0.47 g/t Au, 54.00 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-08	190.50	192.00	1.50	1.30	0.31	1.20	Single Interval	0.31 g/t Au, 1.20 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-08	255.00	256.20	1.20	1.00	0.97	105.00	Single Interval	0.97 g/t Au, 105.00 g/t Ag over 1.20 m	0.2	San Miguel East
22SME-09	283.50	286.50	3.00	2.70	0.22	17.55	Composite Interval	0.22 g/t Au, 17.55 g/t Ag over 3.00 m	0.2	San Miguel East
22SME-09	293.25	295.50	2.25	2.00	0.28	24.43	Composite Interval	0.28 g/t Au, 24.43 g/t Ag over 2.25 m	0.2	San Miguel East
22SME-09	301.50	304.30	2.80	2.50	1.00	25.90	Composite Interval	1.00 g/t Au, 25.90 g/t Ag over 2.80 m	0.2	San Miguel East
22SME-09	305.15	306.00	0.85	0.80	0.26	19.60	Single Interval	0.26 g/t Au, 19.60 g/t Ag over 0.85 m	0.2	San Miguel East
22SME-09	309.00	310.50	1.50	1.40	0.45	3.10	Single Interval	0.45 g/t Au, 3.10 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-09	327.00	328.50	1.50	1.40	0.57	12.40	Single Interval	0.57 g/t Au, 12.40 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-09	391.80	393.00	1.20	1.00	0.23	14.60	Single Interval	0.23 g/t Au, 14.60 g/t Ag over 1.20 m	0.2	San Miguel East
22SME-10	12.00	15.00	3.00	2.70	0.40	6.75	Composite Interval	0.40 g/t Au, 6.75 g/t Ag over 3.00 m	0.2	San Miguel East
22SME-10	238.50	243.00	4.50	4.10	0.53	146.57	Composite Interval	0.53 g/t Au, 146.57 g/t Ag over 4.50 m	0.2	San Miguel East
22SME-10	253.50	256.40	2.90	2.60	1.88	283.72	Composite Interval	1.88 g/t Au, 283.72 g/t Ag over 2.90 m	0.2	San Miguel East
22SME-10	279.00	280.50	1.50	1.40	0.53	1.00	Single Interval	0.53 g/t Au, 1.00 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-11	12.00	15.00	3.00	2.60	1.24	14.00	Single Interval	1.24 g/t Au, 14.00 g/t Ag over 3.00 m	0.2	San Miguel East
22SME-11	48.00	49.50	1.50	1.40	0.34	1.90	Single Interval	0.34 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-11	162.00	165.00	3.00	2.80	0.45	1.15	Composite Interval	0.45 g/t Au, 1.15 g/t Ag over 3.00 m	0.2	San Miguel East
22SME-11	204.00	205.50	1.50	1.40	0.49	1.10	Single Interval	0.49 g/t Au, 1.10 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-11	223.50	241.50	18.00	16.90	2.72	129.80	Composite Interval	2.72 g/t Au, 129.80 g/t Ag over 18.00 m	0.2	San Miguel East
including	223.50	226.50	3.00	2.80	1.82	204.50	Composite Interval	1.82 g/t Au, 204.50 g/t Ag over 3.00 m	1.0	San Miguel East
including	231.00	237.00	6.00	5.60	6.53	203.63	Composite Interval	6.53 g/t Au, 203.63 g/t Ag over 6.00 m	1.0	San Miguel East
22SME-11	259.50	261.00	1.50	1.40	0.66	1.10	Single Interval	0.66 g/t Au, 1.10 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-11	267.00	268.50	1.50	1.40	0.22	0.60	Single Interval	0.22 g/t Au, 0.60 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-11	303.00	306.00	3.00	2.30	1.12	4.15	Composite Interval	1.12 g/t Au, 4.15 g/t Ag over 3.00 m	0.2	San Miguel East
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22SME-12	36.30	44.10	7.80	6.40	0.70	3.73	Composite Interval	0.70 g/t Au, 3.73 g/t Ag over 7.80 m	0.2	San Miguel East
22SME-12	112.50	114.00	1.50	1.30	0.27	0.60	Single Interval	0.27 g/t Au, 0.60 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-12	273.00	277.50	4.50	4.50	0.46	11.43	Composite Interval	0.46 g/t Au, 11.43 g/t Ag over 4.50 m	0.2	San Miguel East
22SME-12	289.00	290.00	1.00	1.00	0.26	29.80	Single Interval	0.26 g/t Au, 29.80 g/t Ag over 1.00 m	0.2	San Miguel East
22SME-12	316.50	318.00	1.50	1.50	0.61	3.90	Single Interval	0.61 g/t Au, 3.90 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-13	123.00	124.90	1.90	1.80	1.51	5.30	Single Interval	1.51 g/t Au, 5.30 g/t Ag over 1.90 m	0.2	San Miguel East
22SME-13	130.50	136.85	6.35	6.10	4.86	151.47	Composite Interval	4.86 g/t Au, 151.47 g/t Ag over 6.35 m	0.2	San Miguel East
including	130.50	131.50	1.00	1.00	15.90	84.00	Single Interval	15.90 g/t Au, 84.00 g/t Ag over 1.00 m	1.0	San Miguel East
& including	135.00	136.85	1.85	1.80	6.32	411.08	Composite Interval	6.32 g/t Au, 411.08 g/t Ag over 1.85 m	1.0	San Miguel East
22SME-13	187.50	189.00	1.50	1.20	3.96	2.00	Single Interval	3.96 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-13	215.00	216.25	1.25	1.00	0.38	50.80	Single Interval	0.38 g/t Au, 50.80 g/t Ag over 1.25 m	0.2	San Miguel East
22SME-14	0.00	6.00	6.00	6.00	0.37	12.30	Composite Interval	0.37 g/t Au, 12.30 g/t Ag over 6.00 m	0.2	San Miguel East
22SME-14	39.00	45.00	6.00	5.40	1.25	67.15	Composite Interval	1.25 g/t Au, 67.15 g/t Ag over 6.00 m	0.2	San Miguel East
including	41.20	42.00	0.80	0.70	2.88	90.00	Single Interval	2.88 g/t Au, 90.00 g/t Ag over 0.80 m	1.0	San Miguel East



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22SME-14	99.00	100.50	1.50	1.30	0.41	0.90	Single Interval	0.41 g/t Au, 0.90 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-14	135.00	136.50	1.50	1.30	0.21	1.50	Single Interval	0.21 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-14	138.00	139.50	1.50	1.30	0.24	0.50	Single Interval	0.24 g/t Au, 0.50 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-15	0.00	9.00	9.00	7.80	0.42	1.66	Composite Interval	0.42 g/t Au, 1.66 g/t Ag over 9.00 m	0.2	San Miguel East
22SME-15	10.50	12.00	1.50	1.30	0.23	4.00	Single Interval	0.23 g/t Au, 4.00 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-15	21.00	22.50	1.50	1.30	0.29	5.00	Single Interval	0.29 g/t Au, 5.00 g/t Ag over 1.50 m	0.2	San Miguel East
22SME-15	106.95	108.00	1.05	1.00	0.27	3.70	Single Interval	0.27 g/t Au, 3.70 g/t Ag over 1.05 m	0.2	San Miguel East
22SME-15	126.00	128.70	2.70	2.50	0.23	55.11	Composite Interval	0.23 g/t Au, 55.11 g/t Ag over 2.70 m	0.2	San Miguel East
22SME-15	131.00	132.00	1.00	0.90	0.83	7.90	Single Interval	0.83 g/t Au, 7.90 g/t Ag over 1.00 m	0.2	San Miguel East
22SME-15	201.00	203.00	2.00	1.70	0.33	7.70	Single Interval	0.33 g/t Au, 7.70 g/t Ag over 2.00 m	0.2	San Miguel East

### **Tahonitas Area**

Drill Hole   From (m)   To (m)   Interval (m)   etw (m)   Au (g/t)   Ag (g/t)   Interval Type   Composite / Sample Grade   Au Cut-Off   Area   21TA-01   109.50   111.00   1.50   1.10   0.26   9.10   Single Interval   0.28   Au, 9.10 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-01   143.00   144.00   1.00   0.90   0.41   3.60   Single Interval   0.37 g/t Au, 2.40 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-02   143.00   144.00   1.00   0.90   0.41   3.60   Single Interval   0.41 g/t Au, 3.60 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-02   162.00   163.25   1.25   0.60   0.25   3.10   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 1.55 m   0.2   Tahonitas   21TA-02   164.25   165.00   0.75   0.60   0.25   3.10   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 1.55 m   0.2   Tahonitas   21TA-03   99.45   100.50   1.05   0.90   0.21   1.90   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 0.75 m   0.2   Tahonitas   21TA-03   103.25   104.75   1.50   1.30   3.05   6.00   Single Interval   0.21 g/t Au, 10.90 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.22 g/t Au, 5.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.22 g/t Au, 5.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.22 g/t Au, 6.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.22 g/t Au, 2.37 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.23 g/t Au, 0.30 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   0.80   0.30   0.70   Single Interval   0.23 g/t Au, 0.07 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   0.80   0.30   0.70   Single Interval   0.25 g/t Au, 0.00 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   0.80   0.30	Tanonitas Are										
21TA-01   118.50   120.00   1.50   1.10   0.37   2.40   Single Interval   0.37 g/t Au, 2.40 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-01   143.00   144.00   1.00   0.90   0.41   3.60   Single Interval   0.41 g/t Au, 3.60 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-02   162.00   163.25   1.25   0.60   0.25   3.10   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 1.25 m   0.2   Tahonitas   21TA-02   162.00   163.25   1.25   0.60   0.25   3.10   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 1.25 m   0.2   Tahonitas   21TA-02   164.25   165.00   0.75   0.60   0.31   2.70   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 1.25 m   0.2   Tahonitas   21TA-03   99.45   100.50   1.05   0.90   0.21   10.99   Single Interval   0.31 g/t Au, 2.70 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-03   103.25   104.75   1.50   1.30   3.05   6.00   Single Interval   3.05 g/t Au, 6.00 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-03   103.25   104.75   1.50   1.30   3.05   6.00   Single Interval   3.05 g/t Au, 5.00 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.22 g/t Au, 23.71 g/t Ag over 2.20 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.23 g/t Au, 9.80 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   105.00   110.00   1.00   0.90   0.23   9.80   Single Interval   0.23 g/t Au, 9.80 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.36 g/t Au, 0.10.57 g/t Ag over 2.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.36 g/t Au, 0.10.57 g/t Ag over 5.00 m   0.2   Tahonitas   21TA-04   181.00   182.50   1.50   1.40   0.35   7.00   Single Interval   0.36 g/t Au, 0.10.57 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-05   125.00   126.00   0.90   0.80   0.30   0.70   Single Interval   0.26 g/t Au, 3.80 g/t Ag over 1.35 m   0.2   Tahonitas   21TA-05   12.30   12.50   11.00   0.55   0.70   0.26	Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21TA-01   143.00   144.00   1.00   0.90   0.41   3.60   Single Interval   0.41 g/t Au, 3.60 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-02   122.25   130.50   8.25   5.30   0.42   9.28   Composite Interval   0.42 g/t Au, 9.28 g/t Ag over 8.25 m   0.2   Tahonitas   21TA-02   162.00   163.25   1.25   0.60   0.25   3.10   Single Interval   0.31 g/t Au, 2.70 g/t Ag over 1.25 m   0.2   Tahonitas   21TA-02   162.05   163.25   1.05   0.60   0.31   2.70   Single Interval   0.31 g/t Au, 2.70 g/t Ag over 0.75 m   0.2   Tahonitas   21TA-03   193.25   104.75   1.50   1.30   3.05   6.00   Single Interval   0.31 g/t Au, 2.70 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-03   103.25   104.75   1.50   1.30   3.05   6.00   Single Interval   0.21 g/t Au, 10.90 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-03   103.25   104.75   1.50   1.30   0.22   5.10   Single Interval   3.05 g/t Au, 6.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   2.371   Composite Interval   0.22 g/t Au, 5.10 g/t Ag over 2.20 m   0.2   Tahonitas   21TA-04   110.00   110.00   0.00   0.23   9.80   Single Interval   0.23 g/t Au, 9.80 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.36 g/t Au, 10.57 g/t Ag over 2.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.36 g/t Au, 10.57 g/t Ag over 5.00 m   0.2   Tahonitas   21TA-04   181.00   182.50   1.50   1.40   0.35   7.00   Single Interval   0.35 g/t Au, 9.80 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   181.00   182.50   1.50   1.40   0.35   7.00   Single Interval   0.35 g/t Au, 7.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   183.30   184.05   0.75   0.50   0.26   3.80   Single Interval   0.35 g/t Au, 7.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-05   123.00   124.50   0.75   0.50   0.26   3.80   Single Interval   0.26 g/t Au, 3.80 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-05   123.00   124.50   0.75   0.50   0.26   3.80   Single Inter	21TA-01	109.50	111.00	1.50	1.10	0.26	9.10	Single Interval	0.26 g/t Au, 9.10 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-02   122.25   130.50   8.25   5.30   0.42   9.28   Composite Interval   0.42 g/t Au, 9.28 g/t Ag over 8.25 m   0.2   Tahonitas   21TA-02   162.00   163.25   1.25   0.60   0.25   3.10   Single Interval   0.25 g/t Au, 9.10 g/t Ag over 1.25 m   0.2   Tahonitas   21TA-03   99.45   100.50   1.05   0.90   0.21   10.90   Single Interval   0.21 g/t Au, 10.90 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-03   193.25   104.75   1.50   1.30   3.05   6.00   Single Interval   0.21 g/t Au, 10.90 g/t Ag over 1.05 m   0.2   Tahonitas   21TA-03   118.50   120.00   1.50   1.30   3.05   6.00   Single Interval   3.05 g/t Au, 6.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.22 g/t Au, 2.37 g/t Ag over 2.20 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.22 g/t Au, 23.71 g/t Ag over 2.20 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.00   4.30   0.36   10.57   Composite Interval   0.23 g/t Au, 9.80 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.23 g/t Au, 9.80 g/t Ag over 1.00 m   0.2   Tahonitas   21TA-04   125.10   126.00   0.90   0.80   0.30   0.70   Single Interval   0.30 g/t Au, 0.70 g/t Ag over 0.90 m   0.2   Tahonitas   21TA-04   181.00   182.50   1.50   1.40   0.35   7.00   Single Interval   0.30 g/t Au, 0.70 g/t Ag over 0.90 m   0.2   Tahonitas   21TA-05   183.30   184.05   0.75   0.50   0.26   3.80   Single Interval   0.26 g/t Au, 1.38 g/t Ag over 0.90 m   0.2   Tahonitas   21TA-05   123.00   124.50   0.75   0.50   0.26   3.80   Single Interval   0.26 g/t Au, 1.30 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-05   123.00   124.50   0.75   0.50   0.26   3.80   Single Interval   0.26 g/t Au, 1.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-05   123.00   124.50   0.70   0.70   0.70   0.70   0.70   0.70   0.70 g/t Ag over 1.50 m   0.2   Tahonitas   0.70 g/t Ag over 1.50 m   0.2   Tahonitas   0.70 g/t Ag over 1.50 m   0.2	21TA-01	118.50	120.00	1.50	1.10	0.37	2.40	Single Interval	0.37 g/t Au, 2.40 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-02   162.00   163.25   1.25   0.60   0.25   3.10   Single Interval   0.25 g/t Au, 3.10 g/t Ag over 1.25 m   0.2   Tahonitas   21TA-02   164.25   165.00   0.75   0.60   0.31   2.70   Single Interval   0.31 g/t Au, 2.70 g/t Ag over 0.75 m   0.2   Tahonitas   21TA-03   199.45   104.75   1.50   1.30   3.05   6.00   Single Interval   0.21 g/t Au, 1.90 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-03   103.25   104.75   1.50   1.30   3.05   6.00   Single Interval   3.05 g/t Au, 6.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-03   118.50   120.00   1.50   1.30   0.22   5.10   Single Interval   0.22 g/t Au, 5.10 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   105.80   108.00   2.20   2.10   0.22   23.71   Composite Interval   0.22 g/t Au, 5.10 g/t Ag over 2.20 m   0.2   Tahonitas   21TA-04   119.00   110.00   1.00   0.90   0.23   9.80   Single Interval   0.23 g/t Au, 9.80 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.36 g/t Au, 10.57 g/t Ag over 5.00 m   0.2   Tahonitas   21TA-04   112.00   117.00   5.00   4.30   0.36   10.57   Composite Interval   0.36 g/t Au, 10.57 g/t Ag over 5.00 m   0.2   Tahonitas   21TA-04   181.00   182.50   1.50   1.40   0.35   7.00   Single Interval   0.36 g/t Au, 7.07 g/t Ag over 9.00 m   0.2   Tahonitas   21TA-04   183.30   184.05   0.75   0.50   0.26   3.80   Single Interval   0.35 g/t Au, 7.00 g/t Ag over 1.50 m   0.2   Tahonitas   21TA-05   12.50   3.80	21TA-01	143.00	144.00	1.00	0.90	0.41	3.60	Single Interval	0.41 g/t Au, 3.60 g/t Ag over 1.00 m	0.2	Tahonitas
21TA-02 164.25 165.00 0.75 0.60 0.31 2.70 Single Interval 0.31 g/t Au, 2.70 g/t Ag over 0.75 m 0.2 Tahonitas 21TA-03 99.45 100.50 1.05 0.90 0.21 10.90 Single Interval 0.21 g/t Au, 10.90 g/t Ag over 1.05 m 0.2 Tahonitas 21TA-03 103.25 104.75 1.50 1.30 3.05 6.00 Single Interval 3.05 g/t Au, 6.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-03 118.50 120.00 1.50 1.30 0.22 5.10 Single Interval 0.22 g/t Au, 5.10 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 105.80 108.00 2.20 2.10 0.22 23.71 Composite Interval 0.22 g/t Au, 5.10 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 109.00 110.00 1.00 0.90 0.23 9.80 Single Interval 0.22 g/t Au, 25.71 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 4.30 0.36 10.57 Composite Interval 0.36 g/t Au, 9.80 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 0.80 0.30 0.70 Single Interval 0.36 g/t Au, 0.70 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-04 181.00 182.50 1.50 1.40 0.35 7.00 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 181.00 182.50 1.50 1.40 0.35 7.00 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 183.30 184.05 0.75 0.50 0.26 3.80 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 82.50 83.85 1.35 0.70 0.29 10.30 Single Interval 0.26 g/t Au, 3.80 g/t Ag over 0.75 m 0.2 Tahonitas 11C40fing 113.95 114.85 0.90 0.70 7.32 840.00 including 113.95 114.85 0.90 0.70 7.32 840.00 including 7.32 g/t Au, 24.78 g/t Ag over 0.90 m 0.2 Tahonitas 11C40fing 113.95 114.85 0.90 0.70 7.32 840.00 including 7.32 g/t Au, 840.00 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.10 0.65 0.70 Single Interval 0.26 g/t Au, 34.60 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.10 0.65 0.70 Single Interval 0.29 g/t Au, 10.30 g/t Ag over 1.50 m 0.2 Tahonitas 11C40fing 113.95 114.85 0.90 0.70 7.32 840.00 including 7.32 g/t Au, 34.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.50 0.50 1.50 0.50 0.50 Single Interval 0.26 g/t Au, 34.60 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-05 125.00 125	21TA-02	122.25	130.50	8.25	5.30	0.42	9.28	Composite Interval	0.42 g/t Au, 9.28 g/t Ag over 8.25 m	0.2	Tahonitas
21TA-03 99.45 100.50 1.05 0.90 0.21 10.90 Single Interval 0.21 g/t Au, 10.90 g/t Ag over 1.05 m 0.2 Tahonitas 21TA-03 103.25 104.75 1.50 1.30 3.05 6.00 Single Interval 0.22 g/t Au, 5.10 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-03 118.50 120.00 1.50 1.30 0.22 5.10 Single Interval 0.22 g/t Au, 5.10 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 105.80 108.00 2.20 2.10 0.22 23.71 Composite Interval 0.22 g/t Au, 2.3.71 g/t Ag over 2.20 m 0.2 Tahonitas 21TA-04 109.00 110.00 1.00 0.90 0.23 9.80 Single Interval 0.22 g/t Au, 2.3.71 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 4.30 0.36 10.57 Composite Interval 0.36 g/t Au, 10.57 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 4.30 0.36 10.57 Composite Interval 0.36 g/t Au, 10.57 g/t Ag over 5.00 m 0.2 Tahonitas 21TA-04 125.10 126.00 0.90 0.80 0.30 0.70 Single Interval 0.36 g/t Au, 0.70 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-04 181.00 182.50 1.50 1.40 0.35 7.00 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 183.30 184.05 0.75 0.50 0.26 3.80 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 112.95 116.75 3.80 2.90 2.07 247.84 Composite Interval 0.22 g/t Au, 10.30 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 112.95 116.75 3.80 2.90 2.07 247.84 Composite Interval 0.29 g/t Au, 10.30 g/t Ag over 3.80 m 0.2 Tahonitas including 113.95 114.85 0.90 0.70 7.32 840.00 including 7.32 g/t Au, 247.84 g/t Ag over 3.80 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.10 0.65 0.70 Single Interval 0.65 g/t Au, 0.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.50 1.40 0.34 43.60 Composite Interval 0.34 g/t Au, 44.360 g/t Ag over 2.45 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.50 1.50 0.50 1.50 0.50 0.70 0.34 43.60 Composite Interval 0.34 g/t Au, 44.360 g/t Ag over 2.45 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 0.80 2.22 5.40 Single Interval 0.36 g/t Au, 14.43 g/t Ag over 4.25 m 0.2 Tahonitas 21TA-05 125.05 125.05 125.50 2.65 1.50 0.90 0.34 43.60 Composite Interval 0.36 g/t Au, 14.43 g/t Ag over 2.45 m 0.2 Tah	21TA-02	162.00	163.25	1.25	0.60	0.25	3.10	Single Interval	0.25 g/t Au, 3.10 g/t Ag over 1.25 m	0.2	Tahonitas
21TA-03   103.25   104.75   1.50   1.30   3.05   6.00   Single Interval   3.05 g/t Au, 6.00 g/t Ag over 1.50 m   0.2   Tahonitas	21TA-02	164.25	165.00	0.75	0.60	0.31	2.70	Single Interval	0.31 g/t Au, 2.70 g/t Ag over 0.75 m	0.2	Tahonitas
21TA-03 118.50 120.00 1.50 1.30 0.22 5.10 Single Interval 0.22 g/t Au, 5.10 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 105.80 108.00 2.20 2.10 0.22 23.71 Composite Interval 0.22 g/t Au, 23.71 g/t Ag over 2.20 m 0.2 Tahonitas 21TA-04 1109.00 110.00 1.00 0.90 0.23 9.80 Single Interval 0.23 g/t Au, 9.80 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 4.30 0.36 10.57 Composite Interval 0.36 g/t Au, 10.57 g/t Ag over 5.00 m 0.2 Tahonitas 21TA-04 125.10 126.00 0.90 0.80 0.30 0.70 Single Interval 0.36 g/t Au, 10.57 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-04 181.00 182.50 1.50 1.40 0.35 7.00 Single Interval 0.30 g/t Au, 0.70 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-04 183.30 184.05 0.75 0.50 0.26 3.80 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 125.00 1.30 184.05 0.75 0.50 0.26 3.80 Single Interval 0.25 g/t Au, 380 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 112.95 116.75 3.80 2.90 2.07 247.84 Composite Interval 0.29 g/t Au, 380 g/t Ag over 1.35 m 0.2 Tahonitas 21TA-05 125.95 116.75 3.80 2.90 2.07 247.84 Composite Interval 0.29 g/t Au, 10.30 g/t Ag over 3.80 m 0.2 Tahonitas 21TA-05 125.90 124.50 1.50 1.50 0.70 0.65 0.70 Single Interval 0.25 g/t Au, 380 g/t Ag over 0.90 m 1.0 Tahonitas 21TA-05 125.00 124.50 1.50 1.50 0.65 0.70 Single Interval 0.26 g/t Au, 380 g/t Ag over 0.90 m 1.0 Tahonitas 21TA-05 125.00 124.50 1.50 1.50 0.65 0.70 Single Interval 0.65 g/t Au, 20.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 125.00 124.50 1.50 0.10 0.65 0.70 Single Interval 0.34 g/t Au, 43.60 g/t Ag over 2.45 m 0.2 Tahonitas 21TA-05 125.00 125.00 124.50 1.50 0.34 43.60 Composite Interval 0.34 g/t Au, 43.60 g/t Ag over 2.45 m 0.2 Tahonitas 21TA-05 125.00 125.00 125.00 1.50 0.34 43.60 Composite Interval 0.34 g/t Au, 43.60 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 207.00 208.35 1.35 1.00 1.11 2.80 Single Interval 0.26 g/t Au, 34.60 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 207.00 208.35 1.35 1.00 1.11 2.80 Single Interval 0.26 g/t Au, 34.60 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-06 214.35 215.35 1.00 0.90 0.22	21TA-03	99.45	100.50	1.05	0.90	0.21	10.90	Single Interval	0.21 g/t Au, 10.90 g/t Ag over 1.05 m	0.2	Tahonitas
21TA-04 105.80 108.00 2.20 2.10 0.22 23.71 Composite Interval 0.22 g/t Au, 23.71 g/t Ag over 2.20 m 0.2 Tahonitas 21TA-04 109.00 110.00 1.00 0.90 0.23 9.80 Single Interval 0.23 g/t Au, 9.80 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 4.30 0.36 10.57 Composite Interval 0.36 g/t Au, 10.57 g/t Ag over 5.00 m 0.2 Tahonitas 21TA-04 125.10 126.00 0.90 0.80 0.30 0.70 Single Interval 0.30 g/t Au, 0.70 g/t Ag over 0.90 m 0.2 Tahonitas 21TA-04 181.00 182.50 1.50 1.40 0.35 7.00 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 183.30 184.05 0.75 0.50 0.26 3.80 Single Interval 0.26 g/t Au, 3.80 g/t Ag over 0.75 m 0.2 Tahonitas 21TA-05 12.50 1.60 1.40 0.35 7.00 Single Interval 0.26 g/t Au, 3.80 g/t Ag over 0.75 m 0.2 Tahonitas 21TA-05 112.95 116.75 3.80 2.90 2.07 247.84 Composite Interval 0.29 g/t Au, 10.30 g/t Ag over 1.35 m 0.2 Tahonitas including 113.95 114.85 0.90 0.70 7.32 840.00 including 7.32 g/t Au, 840.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.10 0.65 0.70 Single Interval 0.65 g/t Au, 0.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.10 0.65 0.70 Single Interval 0.65 g/t Au, 0.70 g/t Ag over 0.90 m 1.0 Tahonitas 21TA-05 125.05 157.50 2.45 1.90 0.34 43.60 Composite Interval 0.65 g/t Au, 0.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 123.00 2.25 196.50 4.25 3.30 0.34 14.43 Composite Interval 0.34 g/t Au, 43.60 g/t Ag over 2.45 m 0.2 Tahonitas 21TA-05 125.05 157.50 2.45 1.90 0.34 43.60 Composite Interval 0.34 g/t Au, 43.60 g/t Ag over 2.45 m 0.2 Tahonitas 21TA-05 125.04 25.20 25.20 2.60 1.70 0.26 4.34 Composite Interval 0.34 g/t Au, 43.60 g/t Ag over 1.35 m 0.2 Tahonitas 21TA-05 125.05 157.50 2.45 1.90 0.54 43.60 Composite Interval 0.34 g/t Au, 43.60 g/t Ag over 1.35 m 0.2 Tahonitas 21TA-05 125.240 255.00 2.66 1.70 0.56 Single Interval 0.26 g/t Au, 43.60 g/t Ag over 1.35 m 0.2 Tahonitas 21TA-06 225.25 226.15 0.90 0.90 1.11 6.50 Single Interval 0.26 g/t Au, 4.34 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-06 225.25 226.15 0.90 0.90 0.90 1.11 6.50	21TA-03	103.25	104.75	1.50	1.30	3.05	6.00	Single Interval	3.05 g/t Au, 6.00 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-04 109.00 110.00 1.00 0.90 0.23 9.80 Single Interval 0.23 g/t Au, 9.80 g/t Ag over 1.00 m 0.2 Tahonitas 21TA-04 112.00 117.00 5.00 4.30 0.36 10.57 Composite Interval 0.36 g/t Au, 10.57 g/t Ag over 5.00 m 0.2 Tahonitas 21TA-04 125.10 126.00 0.90 0.80 0.30 0.70 Single Interval 0.36 g/t Au, 10.57 g/t Ag over 6.90 m 0.2 Tahonitas 21TA-04 181.00 182.50 1.50 1.40 0.35 7.00 Single Interval 0.35 g/t Au, 7.00 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-04 183.30 184.05 0.75 0.50 0.26 3.80 Single Interval 0.26 g/t Au, 3.80 g/t Ag over 0.75 m 0.2 Tahonitas 21TA-05 82.50 83.85 1.35 0.70 0.29 10.30 Single Interval 0.26 g/t Au, 3.80 g/t Ag over 0.75 m 0.2 Tahonitas including 113.95 114.85 0.90 0.70 7.32 840.00 including 7.32 g/t Au, 247.84 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 123.00 124.50 1.50 1.10 0.65 0.70 Single Interval 0.65 g/t Au, 3.40 0.90 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 192.25 196.50 4.25 3.30 0.34 14.43 Composite Interval 0.65 g/t Au, 0.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 246.00 247.50 1.50 0.70 1.11 2.80 Single Interval 0.65 g/t Au, 0.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 22.50 1.50 0.50 1.11 2.80 Single Interval 0.65 g/t Au, 0.70 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 22.50 1.50 1.50 0.34 14.43 Composite Interval 0.34 g/t Au, 14.38 g/t Ag over 1.50 m 0.2 Tahonitas 21TA-05 22.50 1.50 0.50 0.50 0.50 0.50 0.50 0.50 0	21TA-03	118.50	120.00	1.50	1.30	0.22	5.10	Single Interval	0.22 g/t Au, 5.10 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-04         112.00         117.00         5.00         4.30         0.36         10.57         Composite Interval         0.36 g/t Au, 10.57 g/t Ag over 5.00 m         0.2         Tahonitas           21TA-04         125.10         126.00         0.90         0.80         0.30         0.70         Single Interval         0.30 g/t Au, 0.70 g/t Ag over 0.90 m         0.2         Tahonitas           21TA-04         181.00         182.50         1.50         1.40         0.35         7.00         Single Interval         0.35 g/t Au, 7.00 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-04         183.30         184.05         0.75         0.50         0.26         3.80         Single Interval         0.26 g/t Au, 3.80 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         82.50         83.85         1.35         0.70         0.29         10.30         Single Interval         0.29 g/t Au, 10.30 g/t Ag over 1.55 m         0.2         Tahonitas           21TA-05         112.95         116.75         3.80         2.90         2.07         247.84         Composite Interval         2.07 g/t Au, 247.84 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         1123.50         114.95         0.90         0.70         7.3	21TA-04	105.80	108.00	2.20	2.10	0.22	23.71	Composite Interval	0.22 g/t Au, 23.71 g/t Ag over 2.20 m	0.2	Tahonitas
21TA-04         125.10         126.00         0.90         0.80         0.30         0.70         Single Interval         0.30 g/t Au, 0.70 g/t Ag over 0.90 m         0.2         Tahonitas           21TA-04         181.00         182.50         1.50         1.40         0.35         7.00         Single Interval         0.35 g/t Au, 7.00 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-04         183.30         184.05         0.75         0.50         0.26         3.80         Single Interval         0.26 g/t Au, 3.80 g/t Ag over 0.75 m         0.2         Tahonitas           21TA-05         82.50         83.85         1.35         0.70         0.29         10.30         Single Interval         0.29 g/t Au, 10.30 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         112.95         116.75         3.80         2.90         2.07         247.84         Composite Interval         2.07 g/t Au, 247.84 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         112.95         114.85         0.90         0.70         7.32         840.00         including         7.32 g/t Au, 840.00 g/t Ag over 1.36 m         0.2         Tahonitas           21TA-05         123.00         124.50         1.50         1.10         0.65	21TA-04	109.00	110.00	1.00	0.90	0.23	9.80	Single Interval	0.23 g/t Au, 9.80 g/t Ag over 1.00 m	0.2	Tahonitas
21TA-04         181.00         182.50         1.50         1.40         0.35         7.00         Single Interval         0.35 g/t Au, 7.00 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-04         183.30         184.05         0.75         0.50         0.26         3.80         Single Interval         0.26 g/t Au, 3.80 g/t Ag over 0.75 m         0.2         Tahonitas           21TA-05         82.50         83.85         1.35         0.70         0.29         10.30         Single Interval         0.29 g/t Au, 10.30 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         112.95         116.75         3.80         2.90         2.07         247.84         Composite Interval         2.07 g/t Au, 10.30 g/t Ag over 1.35 m         0.2         Tahonitas           including         113.95         114.85         0.90         0.70         7.32         840.00         including         7.32 g/t Au, 247.84 g/t Ag over 3.80 m         0.2         Tahonitas           21TA-05         123.00         124.50         1.50         1.10         0.65         0.70         Single Interval         0.65 g/t Au, 247.84 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         155.05         157.50         2.45         1.90         0.34 <td>21TA-04</td> <td>112.00</td> <td>117.00</td> <td>5.00</td> <td>4.30</td> <td>0.36</td> <td>10.57</td> <td>Composite Interval</td> <td>0.36 g/t Au, 10.57 g/t Ag over 5.00 m</td> <td>0.2</td> <td>Tahonitas</td>	21TA-04	112.00	117.00	5.00	4.30	0.36	10.57	Composite Interval	0.36 g/t Au, 10.57 g/t Ag over 5.00 m	0.2	Tahonitas
21TA-04         183.30         184.05         0.75         0.50         0.26         3.80         Single Interval         0.26 g/t Au, 3.80 g/t Ag over 0.75 m         0.2         Tahonitas           21TA-05         82.50         83.85         1.35         0.70         0.29         10.30         Single Interval         0.29 g/t Au, 10.30 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         112.95         116.75         3.80         2.90         2.07         247.84         Composite Interval         2.07 g/t Au, 247.84 g/t Ag over 3.80 m         0.2         Tahonitas           including         113.95         114.85         0.90         0.70         7.32         840.00         including         7.32 g/t Au, 840.00 g/t Ag over 0.90 m         1.0         Tahonitas           21TA-05         123.00         124.50         1.50         1.10         0.65         0.70         Single Interval         0.65 g/t Au, 0.70 g/t Ag over 1.90 m         0.2         Tahonitas           21TA-05         125.05         1575.50         2.45         1.90         0.34         43.60         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.3	21TA-04	125.10	126.00	0.90	0.80	0.30	0.70	Single Interval	0.30 g/t Au, 0.70 g/t Ag over 0.90 m	0.2	Tahonitas
21TA-05         82.50         83.85         1.35         0.70         0.29         10.30         Single Interval         0.29 g/t Au, 10.30 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         112.95         116.75         3.80         2.90         2.07         247.84         Composite Interval         2.07 g/t Au, 247.84 g/t Ag over 3.80 m         0.2         Tahonitas           including         113.95         114.85         0.90         0.70         7.32         840.00         including         7.32 g/t Au, 840.00 g/t Ag over 0.90 m         1.0         Tahonitas           21TA-05         123.00         124.50         1.50         1.10         0.65         0.70         Single Interval         0.65 g/t Au, 0.70 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         155.05         157.50         2.45         1.90         0.34         43.60         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 14.43 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         207.00         208.35         1.35         1.00 <td< td=""><td>21TA-04</td><td>181.00</td><td>182.50</td><td>1.50</td><td>1.40</td><td>0.35</td><td>7.00</td><td>Single Interval</td><td>0.35 g/t Au, 7.00 g/t Ag over 1.50 m</td><td>0.2</td><td>Tahonitas</td></td<>	21TA-04	181.00	182.50	1.50	1.40	0.35	7.00	Single Interval	0.35 g/t Au, 7.00 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-05         112.95         116.75         3.80         2.90         2.07         247.84         Composite Interval         2.07 g/t Au, 247.84 g/t Ag over 3.80 m         0.2         Tahonitas           including         113.95         114.85         0.90         0.70         7.32         840.00         including         7.32 g/t Au, 840.00 g/t Ag over 0.90 m         1.0         Tahonitas           21TA-05         123.00         124.50         1.50         1.10         0.65         0.70         Single Interval         0.65 g/t Au, 0.70 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         155.05         157.50         2.45         1.90         0.34         43.60         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 14.43 g/t Ag over 4.25 m         0.2         Tahonitas           21TA-05         207.00         208.35         1.35         1.00         1.11         2.80         Single Interval         1.11 g/t Au, 2.80 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         246.00         247.50         1.50         0.80 <td< td=""><td>21TA-04</td><td>183.30</td><td>184.05</td><td>0.75</td><td>0.50</td><td>0.26</td><td>3.80</td><td>Single Interval</td><td>0.26 g/t Au, 3.80 g/t Ag over 0.75 m</td><td>0.2</td><td>Tahonitas</td></td<>	21TA-04	183.30	184.05	0.75	0.50	0.26	3.80	Single Interval	0.26 g/t Au, 3.80 g/t Ag over 0.75 m	0.2	Tahonitas
including         113.95         114.85         0.90         0.70         7.32         840.00         including         7.32 g/t Au, 840.00 g/t Ag over 0.90 m         1.0         Tahonitas           21TA-05         123.00         124.50         1.50         1.10         0.65         0.70         Single Interval         0.65 g/t Au, 0.70 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         155.05         157.50         2.45         1.90         0.34         43.60         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 41.43 g/t Ag over 4.25 m         0.2         Tahonitas           21TA-05         207.00         208.35         1.35         1.00         1.11         2.80         Single Interval         1.11 g/t Au, 2.80 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         246.00         247.50         1.50         0.80         2	21TA-05	82.50	83.85	1.35	0.70	0.29	10.30	Single Interval	0.29 g/t Au, 10.30 g/t Ag over 1.35 m	0.2	Tahonitas
21TA-05         123.00         124.50         1.50         1.10         0.65         0.70         Single Interval         0.65 g/t Au, 0.70 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         155.05         157.50         2.45         1.90         0.34         43.60         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 14.43 g/t Ag over 4.25 m         0.2         Tahonitas           21TA-05         207.00         208.35         1.35         1.00         1.11         2.80         Single Interval         1.11 g/t Au, 2.80 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         246.00         247.50         1.50         0.80         2.22         5.40         Single Interval         2.22 g/t Au, 5.40 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 4.34 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-06         214.35         215.35         1.00         0.90         0.2	21TA-05	112.95	116.75	3.80	2.90	2.07	247.84	Composite Interval	2.07 g/t Au, 247.84 g/t Ag over 3.80 m	0.2	Tahonitas
21TA-05         155.05         157.50         2.45         1.90         0.34         43.60         Composite Interval         0.34 g/t Au, 43.60 g/t Ag over 2.45 m         0.2         Tahonitas           21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 14.43 g/t Ag over 4.25 m         0.2         Tahonitas           21TA-05         207.00         208.35         1.35         1.00         1.11         2.80         Single Interval         1.11 g/t Au, 2.80 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         246.00         247.50         1.50         0.80         2.22         5.40         Single Interval         2.22 g/t Au, 5.40 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 4.34 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-06         214.35         215.35         1.00         0.90         0.22         5.40         Single Interval         0.22 g/t Au, 5.40 g/t Ag over 1.00 m         0.2         Tahonitas           21TA-07         25.35         26.65         1.30         1.00         0.58<	including	113.95	114.85	0.90	0.70	7.32	840.00	including	7.32 g/t Au, 840.00 g/t Ag over 0.90 m	1.0	Tahonitas
21TA-05         192.25         196.50         4.25         3.30         0.34         14.43         Composite Interval         0.34 g/t Au, 14.43 g/t Ag over 4.25 m         0.2         Tahonitas           21TA-05         207.00         208.35         1.35         1.00         1.11         2.80         Single Interval         1.11 g/t Au, 2.80 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         246.00         247.50         1.50         0.80         2.22         5.40         Single Interval         2.22 g/t Au, 5.40 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 4.34 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 5.40 g/t Ag over 2.60 m         0.2         Tahonitas           21TA-06         21.35         215.35         1.00         0.90         0.22         5.40         Single Interval         0.22 g/t Au, 5.40 g/t Ag over 1.00 m         0.2         Tahonitas           21TA-07         25.35         26.65         1.30         1.00         0.58 <td>21TA-05</td> <td>123.00</td> <td>124.50</td> <td>1.50</td> <td>1.10</td> <td>0.65</td> <td>0.70</td> <td>Single Interval</td> <td>0.65 g/t Au, 0.70 g/t Ag over 1.50 m</td> <td>0.2</td> <td>Tahonitas</td>	21TA-05	123.00	124.50	1.50	1.10	0.65	0.70	Single Interval	0.65 g/t Au, 0.70 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-05         207.00         208.35         1.35         1.00         1.11         2.80         Single Interval         1.11 g/t Au, 2.80 g/t Ag over 1.35 m         0.2         Tahonitas           21TA-05         246.00         247.50         1.50         0.80         2.22         5.40         Single Interval         2.22 g/t Au, 5.40 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 4.34 g/t Ag over 2.60 m         0.2         Tahonitas           21TA-06         214.35         215.35         1.00         0.90         0.22         5.40         Single Interval         0.22 g/t Au, 5.40 g/t Ag over 1.00 m         0.2         Tahonitas           21TA-06         225.25         226.15         0.90         0.90         1.11         6.50         Single Interval         1.11 g/t Au, 6.50 g/t Ag over 1.90 m         0.2         Tahonitas           21TA-07         25.35         26.65         1.30         1.00         0.58         22.00         Single Interval         0.58 g/t Au, 22.00 g/t Ag over 1.30 m         0.2         Tahonitas           21TA-07         40.60         42.00         1.40         1.00         0.31	21TA-05	155.05	157.50	2.45	1.90	0.34	43.60	Composite Interval	0.34 g/t Au, 43.60 g/t Ag over 2.45 m	0.2	Tahonitas
21TA-05         246.00         247.50         1.50         0.80         2.22         5.40         Single Interval         2.22 g/t Au, 5.40 g/t Ag over 1.50 m         0.2         Tahonitas           21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 4.34 g/t Ag over 2.60 m         0.2         Tahonitas           21TA-06         214.35         215.35         1.00         0.90         0.22         5.40         Single Interval         0.22 g/t Au, 5.40 g/t Ag over 1.00 m         0.2         Tahonitas           21TA-06         225.25         226.15         0.90         0.90         1.11         6.50         Single Interval         1.11 g/t Au, 6.50 g/t Ag over 0.90 m         0.2         Tahonitas           21TA-07         25.35         26.65         1.30         1.00         0.58         22.00         Single Interval         0.58 g/t Au, 22.00 g/t Ag over 1.30 m         0.2         Tahonitas           21TA-07         40.60         42.00         1.40         1.00         0.31         2.00         Single Interval         0.31 g/t Au, 2.00 g/t Ag over 1.40 m         0.2         Tahonitas           21TA-08         16.50         21.40         4.90         3.80         14.51	21TA-05	192.25	196.50	4.25	3.30	0.34	14.43	Composite Interval	0.34 g/t Au, 14.43 g/t Ag over 4.25 m	0.2	Tahonitas
21TA-05         252.40         255.00         2.60         1.70         0.26         4.34         Composite Interval         0.26 g/t Au, 4.34 g/t Ag over 2.60 m         0.2         Tahonitas           21TA-06         214.35         215.35         1.00         0.90         0.22         5.40         Single Interval         0.22 g/t Au, 5.40 g/t Ag over 1.00 m         0.2         Tahonitas           21TA-06         225.25         226.15         0.90         0.90         1.11         6.50         Single Interval         1.11 g/t Au, 6.50 g/t Ag over 0.90 m         0.2         Tahonitas           21TA-07         25.35         26.65         1.30         1.00         0.58         22.00         Single Interval         0.58 g/t Au, 22.00 g/t Ag over 1.30 m         0.2         Tahonitas           21TA-07         40.60         42.00         1.40         1.00         0.31         2.00         Single Interval         0.31 g/t Au, 2.00 g/t Ag over 1.40 m         0.2         Tahonitas           21TA-08         16.50         21.40         4.90         3.80         14.51         82.12         Composite Interval         14.51 g/t Au, 82.12 g/t Ag over 4.90 m         0.2         Tahonitas           including         18.00         19.20         1.20         0.90         47.10	21TA-05	207.00	208.35	1.35	1.00	1.11	2.80	Single Interval	1.11 g/t Au, 2.80 g/t Ag over 1.35 m	0.2	Tahonitas
21TA-06       214.35       215.35       1.00       0.90       0.22       5.40       Single Interval       0.22 g/t Au, 5.40 g/t Ag over 1.00 m       0.2       Tahonitas         21TA-06       225.25       226.15       0.90       0.90       1.11       6.50       Single Interval       1.11 g/t Au, 6.50 g/t Ag over 0.90 m       0.2       Tahonitas         21TA-07       25.35       26.65       1.30       1.00       0.58       22.00       Single Interval       0.58 g/t Au, 22.00 g/t Ag over 1.30 m       0.2       Tahonitas         21TA-07       40.60       42.00       1.40       1.00       0.31       2.00       Single Interval       0.31 g/t Au, 2.00 g/t Ag over 1.40 m       0.2       Tahonitas         21TA-08       16.50       21.40       4.90       3.80       14.51       82.12       Composite Interval       14.51 g/t Au, 82.12 g/t Ag over 4.90 m       0.2       Tahonitas         including       18.00       19.20       1.20       0.90       47.10       111.00       Single Interval       47.10 g/t Au, 111.00 g/t Ag over 1.20 m       1.0       Tahonitas	21TA-05	246.00	247.50	1.50	0.80	2.22	5.40	Single Interval	2.22 g/t Au, 5.40 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-06       225.25       226.15       0.90       0.90       1.11       6.50       Single Interval       1.11 g/t Au, 6.50 g/t Ag over 0.90 m       0.2       Tahonitas         21TA-07       25.35       26.65       1.30       1.00       0.58       22.00       Single Interval       0.58 g/t Au, 22.00 g/t Ag over 1.30 m       0.2       Tahonitas         21TA-07       40.60       42.00       1.40       1.00       0.31       2.00       Single Interval       0.31 g/t Au, 2.00 g/t Ag over 1.40 m       0.2       Tahonitas         21TA-08       16.50       21.40       4.90       3.80       14.51       82.12       Composite Interval       14.51 g/t Au, 82.12 g/t Ag over 4.90 m       0.2       Tahonitas         including       18.00       19.20       1.20       0.90       47.10       111.00       Single Interval       47.10 g/t Au, 111.00 g/t Ag over 1.20 m       1.0       Tahonitas	21TA-05	252.40	255.00	2.60	1.70	0.26	4.34	Composite Interval	0.26 g/t Au, 4.34 g/t Ag over 2.60 m	0.2	Tahonitas
21TA-07       25.35       26.65       1.30       1.00       0.58       22.00       Single Interval       0.58 g/t Au, 22.00 g/t Ag over 1.30 m       0.2       Tahonitas         21TA-07       40.60       42.00       1.40       1.00       0.31       2.00       Single Interval       0.31 g/t Au, 2.00 g/t Ag over 1.40 m       0.2       Tahonitas         21TA-08       16.50       21.40       4.90       3.80       14.51       82.12       Composite Interval       14.51 g/t Au, 82.12 g/t Ag over 4.90 m       0.2       Tahonitas         including       18.00       19.20       1.20       0.90       47.10       111.00       Single Interval       47.10 g/t Au, 111.00 g/t Ag over 1.20 m       1.0       Tahonitas	21TA-06	214.35	215.35	1.00	0.90	0.22	5.40	Single Interval	0.22 g/t Au, 5.40 g/t Ag over 1.00 m	0.2	Tahonitas
21TA-07       40.60       42.00       1.40       1.00       0.31       2.00       Single Interval       0.31 g/t Au, 2.00 g/t Ag over 1.40 m       0.2       Tahonitas         21TA-08       16.50       21.40       4.90       3.80       14.51       82.12       Composite Interval       14.51 g/t Au, 82.12 g/t Ag over 4.90 m       0.2       Tahonitas         including       18.00       19.20       1.20       0.90       47.10       111.00       Single Interval       47.10 g/t Au, 111.00 g/t Ag over 1.20 m       1.0       Tahonitas	21TA-06	225.25	226.15	0.90	0.90	1.11	6.50	Single Interval	1.11 g/t Au, 6.50 g/t Ag over 0.90 m	0.2	Tahonitas
21TA-08       16.50       21.40       4.90       3.80       14.51       82.12       Composite Interval       14.51 g/t Au, 82.12 g/t Ag over 4.90 m       0.2       Tahonitas         including       18.00       19.20       1.20       0.90       47.10       111.00       Single Interval       47.10 g/t Au, 111.00 g/t Ag over 1.20 m       1.0       Tahonitas	21TA-07	25.35	26.65	1.30	1.00	0.58	22.00	Single Interval	0.58 g/t Au, 22.00 g/t Ag over 1.30 m	0.2	Tahonitas
including 18.00 19.20 1.20 0.90 47.10 111.00 Single Interval 47.10 g/t Au, 111.00 g/t Ag over 1.20 m 1.0 Tahonitas	21TA-07	40.60	42.00	1.40	1.00	0.31	2.00	Single Interval	0.31 g/t Au, 2.00 g/t Ag over 1.40 m	0.2	Tahonitas
	21TA-08	16.50	21.40	4.90	3.80	14.51	82.12	Composite Interval	14.51 g/t Au, 82.12 g/t Ag over 4.90 m	0.2	Tahonitas
21TA 09 29 25 20 25 1 00 0 90 1 21 22 10 Single Interval 1 21 g/t Av 22 10 g/t Ag ever 1 00 m 0 2 Tabanitas	including	18.00	19.20	1.20	0.90	47.10	111.00	Single Interval	47.10 g/t Au, 111.00 g/t Ag over 1.20 m	1.0	Tahonitas
211A-08	21TA-08	28.25	29.25	1.00	0.80	1.21	22.10	Single Interval	1.21 g/t Au, 22.10 g/t Ag over 1.00 m	0.2	Tahonitas



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21TA-08	37.50	40.35	2.85	2.20	3.96	9.22	Composite Interval	3.96 g/t Au, 9.22 g/t Ag over 2.85 m	0.2	Tahonitas
21TA-08	42.00	43.50	1.50	1.10	0.39	2.90	Single Interval	0.39 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-08	145.20	146.00	0.80	0.80	0.60	10.70	Single Interval	0.60 g/t Au, 10.70 g/t Ag over 0.80 m	0.2	Tahonitas
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21TA-09	72.00	78.00	6.00	3.90	1.90	78.30	Composite Interval	1.90 g/t Au, 78.30 g/t Ag over 6.00 m	0.2	Tahonitas
including	72.00	75.25	3.25	2.10	3.02	103.50	Single Interval	3.02 g/t Au, 103.50 g/t Ag over 3.25 m	1.0	Tahonitas
21TA-09	89.70	90.70	1.00	0.90	0.25	21.90	Single Interval	0.25 g/t Au, 21.90 g/t Ag over 1.00 m	0.2	Tahonitas
21TA-09	99.00	103.00	4.00	3.10	0.31	14.75	Composite Interval	0.31 g/t Au, 14.75 g/t Ag over 4.00 m	0.2	Tahonitas
21TA-10	13.50	16.25	2.75	2.10	5.55	163.80	Composite Interval	5.55 g/t Au, 163.80 g/t Ag over 2.75 m	1.0	Tahonitas
including	15.00	16.25	1.25	1.00	10.90	267.00	Single Interval	10.90 g/t Au, 267.00 g/t Ag over 1.25 m	1.0	Tahonitas
21TA-10	45.75	47.00	1.25	1.00	0.42	25.40	Single Interval	0.42 g/t Au, 25.40 g/t Ag over 1.25 m	0.2	Tahonitas
21TA-10	52.50	54.00	1.50	1.10	0.34	7.70	Single Interval	0.34 g/t Au, 7.70 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-10	71.75	74.25	2.50	1.90	0.63	34.12	Composite Interval	0.63 g/t Au, 34.12 g/t Ag over 2.50 m	0.2	Tahonitas
21TA-10	76.50	78.00	1.50	1.10	0.24	14.80	Single Interval	0.24 g/t Au, 14.80 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-11	48.15	49.10	0.95	0.90	3.86	448.00	Single Interval	3.86 g/t Au, 448.00 g/t Ag over 0.95 m	1.0	Tahonitas
21TA-11	58.35	62.75	4.40	4.00	1.55	230.19	Composite Interval	1.55 g/t Au, 230.19 g/t Ag over 4.40 m	0.2	Tahonitas
including	59.80	61.40	1.60	1.50	3.51	515.00	Single Interval	3.51 g/t Au, 515.00 g/t Ag over 1.60 m	1.0	Tahonitas
21TA-11	71.55	73.05	1.50	1.40	0.27	2.80	Single Interval	0.27 g/t Au, 2.80 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-11	107.50	109.55	2.05	1.90	0.46	4.86	Composite Interval	0.46 g/t Au, 4.86 g/t Ag over 2.05 m	0.2	Tahonitas
21TA-12	68.10	72.35	4.25	4.19	0.47	33.91	Composite Interval	0.47 g/t Au, 33.91 g/t Ag over 4.25 m	0.2	Tahonitas
21TA-12	101.50	103.00	1.50	1.48	0.43	1.40	Single Interval	0.43 g/t Au, 1.40 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-12	107.50	109.00	1.50	1.48	0.29	0.90	Single Interval	0.29 g/t Au, 0.90 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-12	186.00	187.50	1.50	1.48	0.28	2.90	Single Interval	0.28 g/t Au, 2.90 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-12	197.65	199.15	1.50	1.48	0.37	1.80	Single Interval	0.37 g/t Au, 1.80 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-12	205.15	206.60	1.45	1.43	0.22	5.60	Single Interval	0.22 g/t Au, 5.60 g/t Ag over 1.45 m	0.2	Tahonitas
21TA-12	207.60	208.60	1.00	0.98	0.73	17.20	Single Interval	0.73 g/t Au, 17.20 g/t Ag over 1.00 m	0.2	Tahonitas
21TA-13	49.75	51.00	1.25	1.25	0.95	23.20	Single Interval	0.95 g/t Au, 23.20 g/t Ag over 1.25 m	0.2	Tahonitas
21TA-13	130.50	132.00	1.50	1.50	0.74	1.30	Single Interval	0.74 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Tahonitas
21TA-13	143.85	145.20	1.35	1.35	0.63	4.70	Single Interval	0.63 g/t Au, 4.70 g/t Ag over 1.35 m	0.2	Tahonitas
21TA-13	153.00	153.70	0.70	0.70	0.37	3.10	Single Interval	0.37 g/t Au, 3.10 g/t Ag over 0.70 m	0.2	Tahonitas
21TA-13	158.60	159.60	1.00	1.00	0.25	2.30	Single Interval	0.25 g/t Au, 2.30 g/t Ag over 1.00 m	0.2	Tahonitas
21TA-14	76.50	85.20	8.70	7.53	0.47	46.31	Composite Interval	0.47 g/t Au, 46.31 g/t Ag over 8.70 m	0.2	Tahonitas
21TA-14	86.55	87.30	0.75	0.65	0.26	121.20	Single Interval	0.26 g/t Au, 121.20 g/t Ag over 0.75 m	0.2	Tahonitas
22TA-15	3.00	6.00	3.00	2.30	0.26	2.30	Single Interval	0.26 g/t Au, 2.30 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-15	12.00	13.50	1.50	1.15	0.37	0.50	Single Interval	0.37 g/t Au, 0.50 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-15	61.50	63.00	1.50	1.15	0.49	42.80	Single Interval	0.49 g/t Au, 42.80 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-15	147.00	148.50	1.50	1.15	0.30	0.25	Single Interval	0.30 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-16	6.00	11.00	5.00	3.83	0.31	10.12	Composite Interval	0.31 g/t Au, 10.12 g/t Ag over 5.00 m	0.2	Tahonitas
22TA-16	30.00	31.50	1.50	1.15	0.42	1.40	Single Interval	0.42 g/t Au, 1.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-16	43.50	45.00	1.50	1.15	0.95	0.50	Single Interval	0.95 g/t Au, 0.50 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-16	67.95	69.00	1.05	0.80	0.41	6.30	Single Interval	0.41 g/t Au, 6.30 g/t Ag over 1.05 m	0.2	Tahonitas
Drill Hole	From	То	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22TA-17	105.00	118.50	13.50	9.55	0.86	51.13	Composite Interval	0.86 g/t Au, 51.13 g/t Ag over 13.50 m	0.2	Tahonitas
including	115.50	117.00	1.50	1.06	4.36	228.00	Single Interval	4.36 g/t Au, 228.00 g/t Ag over 1.50 m	1.0	Tahonitas



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Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)		Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22TA-17	138.00	139.50	1.50	1.15	1.23	2.30	Single Interval	1.23 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-18	175.50	178.50	3.00	2.60	0.33	34.65	Composite Interval	0.33 g/t Au, 34.65 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-18	185.10	188.50	3.40	2.94	6.08	103.48	Composite Interval	6.08 g/t Au, 103.48 g/t Ag over 3.40 m	0.2	Tahonitas
including	185.10	186.35	1.25	1.08	13.50	123.10	Single Interval	13.50 g/t Au, 123.10 g/t Ag over 1.25 m	1.0	Tahonitas
22TA-18	241.50	243.00	1.50	1.30	0.24	129.60	Single Interval	0.24 g/t Au, 129.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-18	262.80	264.00	1.20	1.04	0.36	2.10	Single Interval	0.36 g/t Au, 2.10 g/t Ag over 1.20 m	0.2	Tahonitas
22TA-19	19.50	21.00	1.50	1.45	0.23	4.40	Single Interval	0.23 g/t Au, 4.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-19	22.50	24.00	1.50	1.45	0.21	1.40	Single Interval	0.21 g/t Au, 1.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-19	61.10	62.60	1.50	1.30	0.22	8.30	Single Interval	0.22 g/t Au, 8.30 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-19	85.50	90.00	4.50	3.90	0.40	15.37	Composite Interval	0.40 g/t Au, 15.37 g/t Ag over 4.50 m	0.2	Tahonitas
22TA-20	82.50	94.05	11.55	10.47	0.46	32.92	Composite Interval	0.46 g/t Au, 32.92 g/t Ag over 11.55 m	0.2	Tahonitas
including	83.50	84.30	0.80	0.73	1.46	176.70	Single Interval	1.46 g/t Au, 176.70 g/t Ag over 0.80 m	1.0	Tahonitas
22TA-21	8.10	9.00	0.90	0.78	0.22	7.00	Single Interval	0.22 g/t Au, 7.00 g/t Ag over 0.90 m	0.2	Tahonitas
22TA-21	18.00	19.50	1.50	1.30	0.48	1.60	Single Interval	0.48 g/t Au, 1.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-21	60.00	60.90	0.90	0.78	0.32	4.50	Single Interval	0.32 g/t Au, 4.50 g/t Ag over 0.90 m	0.2	Tahonitas
22TA-22	58.50	60.50	2.00	1.81	0.99	66.45	Composite Interval	0.99 g/t Au, 66.45 g/t Ag over 2.00 m	0.2	Tahonitas
22TA-22	99.00	100.50	1.50	1.36	0.36	6.90	Single Interval	0.36 g/t Au, 6.90 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-22	207.00	208.50	1.50	1.36	0.21	4.20	Single Interval	0.21 g/t Au, 4.20 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-23	97.50	102.00	4.50	4.20	3.12	24.50	Composite Interval	3.12 g/t Au, 24.50 g/t Ag over 4.50 m	0.2	Tahonitas
including	99.00	100.50	1.50	1.40	7.67	34.40	Single Interval	7.67 g/t Au, 34.40 g/t Ag over 1.50 m	1.0	Tahonitas
22TA-23	106.50	115.30	8.80	8.00	0.71	117.55	Composite Interval	0.71 g/t Au, 117.55 g/t Ag over 8.80 m	0.2	Tahonitas
including	109.90	112.50	2.60	2.40	1.28	264.85	Composite Interval	1.28 g/t Au, 264.85 g/t Ag over 2.60 m	1.0	Tahonitas
22TA-23	138.00	139.50	1.50	1.40	0.47	26.60	Single Interval	0.47 g/t Au, 26.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-24	60.00	63.00	3.00	2.72	0.42	27.45	Composite Interval	0.42 g/t Au, 27.45 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-24	75.00	76.50	1.50	1.36	0.23	13.70	Single Interval	0.23 g/t Au, 13.70 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-24	78.00	85.50	7.50	6.80	0.55	12.86	Composite Interval	0.55 g/t Au, 12.86 g/t Ag over 7.50 m	0.2	Tahonitas
22TA-24	88.00	89.35	1.35	1.22	0.32	37.60	Single Interval	0.32 g/t Au, 37.60 g/t Ag over 1.35 m	0.2	Tahonitas
22TA-24	109.50	111.80	2.30	2.08	0.38	10.58	Composite Interval	0.38 g/t Au, 10.58 g/t Ag over 2.30 m	0.2	Tahonitas
22TA-25	57.00	66.00	9.00	8.20	0.37	38.56	Composite Interval	0.37 g/t Au, 38.56 g/t Ag over 9.00 m	0.2	Tahonitas
22TA-25	70.50	72.00	1.50	1.40	0.25	1.30	Single Interval	0.25 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-25	123.00	124.50	1.50	1.40	0.36	2.00	Single Interval	0.36 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-25	144.00	145.50	1.50	1.40	0.24	6.00	Single Interval	0.24 g/t Au, 6.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-25	183.00	184.35	1.35	1.20	1.19	26.60	Single Interval	1.19 g/t Au, 26.60 g/t Ag over 1.35 m	0.2	Tahonitas
22TA-25	201.00	204.00	3.00	2.60	0.93	24.35	Composite Interval	0.93 g/t Au, 24.35 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-26								abandoned at 48m (redundant hole)		
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22TA-27	129.00	133.50	4.50	3.90	0.92	104.40	Composite Interval	0.92 g/t Au, 104.40 g/t Ag over 4.50 m	0.2	Tahonitas
including	129.00	130.50	1.50	1.30	1.97	244.00	Single Interval	1.97 g/t Au, 244.00 g/t Ag over 1.50 m	1	Tahonitas
22TA-27	141.00	142.50	1.50	1.30	0.21	11.70	Single Interval	0.21 g/t Au, 11.70 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-27	156.00	157.50	1.50	1.30	0.28	22.40	Single Interval	0.28 g/t Au, 22.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-27	172.50	174.00	1.50	1.30	0.25	46.50	Single Interval	0.25 g/t Au, 46.50 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-27	176.00	177.00	1.00	0.90	1.55	6.80	Single Interval	1.55 g/t Au, 6.80 g/t Ag over 1.00 m	0.2	Tahonitas
22TA-28	51.00	52.50	1.50	1.45	0.31	25.60	Single Interval	0.31 g/t Au, 25.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-28	73.20	81.00	7.80	7.53	0.42	44.97	Composite Interval	0.42 g/t Au, 44.97 g/t Ag over 7.80 m	0.2	Tahonitas



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22TA-28	82.50	97.00	14.50	14.01	0.45	64.47	Composite Interval	0.45 g/t Au, 64.47 g/t Ag over 14.50 m	0.2	Tahonitas
22TA-28	105.00	106.50	1.50	1.50	0.43	1.00	Single Interval	0.29 g/t Au, 1.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-28	118.50	120.00	1.50	1.50	3.08	7.90	Single Interval	3.08 g/t Au, 7.90 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-28	145.50	147.00	1.50	1.50	0.26	1.90	Single Interval	0.26 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-29	54.00	55.00	1.00	0.64	0.43	54.10	Single Interval	0.43 g/t Au, 54.10 g/t Ag over 1.00 m	0.2	Tahonitas
22TA-29	57.00	64.50	7.50	4.82	0.26	9.09	Composite Interval	0.26 g/t Au, 9.09 g/t Ag over 7.50 m	0.2	Tahonitas
22TA-29	72.00	82.50	10.50	6.75	1.37	11.37	Composite Interval	1.37 g/t Au, 11.37 g/t Ag over 10.50 m	0.2	Tahonitas
including	72.00	75.00	3.00	1.93	3.81	33.55	Composite Interval	3.81 g/t Au, 33.55 g/t Ag over 3.00 m	1.0	Tahonitas
22TA-30	109.00	115.50	6.50	6.40	0.62	35.85	Composite Interval	0.62 g/t Au, 35.85 g/t Ag over 6.50 m	0.2	Tahonitas
22TA-31	202.50	205.50	3.00	1.5	0.72	7.25	Composite Interval	0.72 g/t Au, 7.25 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-31	207.00	210.00	3.00	1.5	0.25	7.25	Composite Interval	0.25 g/t Au, 7.25 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-31	217.50	219.00	1.50	0.75	0.33	3.1	Single Interval	0.33 g/t Au, 3.10 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-31	228.00	229.50	1.50	0.75	0.41	4.6	Single Interval	0.41 g/t Au, 4.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-31	250.50	252.00	1.50	0.75	0.36	7.1	Single Interval	0.36 g/t Au, 7.10 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-31	258.00	259.50	1.50	0.75	1.25	5	Single Interval	1.25 g/t Au, 5.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-31	317.00	322.20	5.20	2.6	0.61	4.53	Composite Interval	0.61 g/t Au, 4.53 g/t Ag over 5.20 m	0.2	Tahonitas
22TA-31	351.60	353.55	1.95	0.975	0.47	19.65	Composite Interval	0.47 g/t Au, 19.65 g/t Ag over 1.95 m	0.2	Tahonitas
22TA-31	360.00	364.50	4.50	2.25	0.99	41.4	Composite Interval	0.99 g/t Au, 41.40 g/t Ag over 4.50 m	0.2	Tahonitas
including	360.00	361.50	1.50	0.75	2.28	37.7	Single Interval	2.28 g/t Au, 37.70 g/t Ag over 1.50 m	1	Tahonitas
22TA-31	367.50	369.00	1.50	0.75	1.59	2.2	Single Interval	1.59 g/t Au, 2.20 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-32	247.50	249.00	1.50	0.80	0.92	108.70	Single Interval	0.92 g/t Au, 108.70 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-32	252.00	253.50	1.50	0.80	2.70	333.00	Single Interval	2.70 g/t Au, 333.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-32	258.00	270.00	12.00	6.00	0.56	63.38	Composite Interval	0.56 g/t Au, 63.38 g/t Ag over 12.00 m	0.2	Tahonitas
22TA-32	273.00	276.90	3.90	2.00	0.32	38.28	Composite Interval	0.32 g/t Au, 38.28 g/t Ag over 3.90 m	0.2	Tahonitas
22TA-32	279.85	291.00	11.15	5.60	3.86	88.45	Composite Interval	3.86 g/t Au, 88.45 g/t Ag over 11.15 m	0.2	Tahonitas
including	280.75	285.00	4.25	2.10	9.24	222.90	Composite Interval	9.24 g/t Au, 222.90 g/t Ag over 4.25 m	1.0	Tahonitas
22TA-32	294.00	295.50	1.50	0.80	0.23	2.20	Single Interval	0.23 g/t Au, 2.20 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-32	303.00	304.50	1.50	0.80	0.24	0.70	Single Interval	0.24 g/t Au, 0.70 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-32	307.50	309.00	1.50	0.80	0.47	2.30	Single Interval	0.47 g/t Au, 2.30 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-33	183.00	184.50	1.50	1.10	0.32	45.50	Single Interval	0.32 g/t Au, 45.50 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-33	192.00	193.50	1.50	1.10	0.31	35.80	Single Interval	0.31 g/t Au, 35.80 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-33	199.50	205.30	5.80	4.30	0.72	61.01	Composite Interval	0.72 g/t Au, 61.01 g/t Ag over 5.80 m	0.2	Tahonitas
including	202.50	203.90	1.40	1.00	1.35	119.30	Single Interval	1.35 g/t Au, 119.30 g/t Ag over 1.40 m	1.0	Tahonitas
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	0 10- /	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22TA-34	244.50	246.00	1.50	0.80	0.25	2.20	Single Interval	0.25 g/t Au, 2.20 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-35	243.00	252.00	9.00	3.80	0.28	5.15	Composite Interval	0.28 g/t Au, 5.15 g/t Ag over 9.00 m	0.2	Tahonitas
22TA-35	255.00	265.50	10.50	5.20	0.97	30.34	Composite Interval	0.97 g/t Au, 30.34 g/t Ag over 10.50 m	0.2	Tahonitas
including	262.10	264.50	2.40	1.20	3.38	47.48	Composite Interval	3.38 g/t Au, 47.48 g/t Ag over 2.40 m	1	Tahonitas
22TA-35	268.50	270.00	1.50	0.80	0.45	15.60	Single Interval	0.45 g/t Au, 15.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-35	277.50	279.65	2.15	1.10	1.13	26.07	Composite Interval	1.13 g/t Au, 26.07 g/t Ag over 2.15 m	0.2	Tahonitas
22TA-36	184.00	186.00	2.00	1.00	0.26	0.80	Single Interval	0.26 g/t Au, 0.80 g/t Ag over 2.00 m	0.2	Tahonitas
22TA-36	208.00	210.00	2.00	1.00	0.49	2.50	Single Interval	0.49 g/t Au, 2.50 g/t Ag over 2.00 m	0.2	Tahonitas
22TA-37	07.50	00.00	4.50	0.00	0.07	E0.46	C: 1 1 1 1	nothing	0.2	Tahonitas
22TA-38	97.50	99.00	1.50	0.80	0.37	50.40	Single Interval	0.37 g/t Au, 50.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-38	103.50	105.00	1.50	0.80	0.27	51.30	Single Interval	0.27 g/t Au, 51.30 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-38	106.50	111.00	4.50	2.20	0.44	101.23	Composite Interval	0.44 g/t Au, 101.23 g/t Ag over 4.50 m	0.2	Tahonitas



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22TA-38	114.00	115.15	1.15	0.60	0.28	47.80	Single Interval	0.28 g/t Au, 47.80 g/t Ag over 1.15 m	0.2	Tahonitas
22TA-38	121.15	122.15	1.00	0.50	0.28	29.50	Single Interval	0.28 g/t Au, 29.50 g/t Ag over 1.00 m	0.2	Tahonitas
22TA-39	52.50	55.50	3.00	1.90	0.35	51.50	Composite Interval	0.35 g/t Au, 51.50 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-39	81.00	83.20	2.20	1.40	0.69	98.44	Composite Interval	0.69 g/t Au, 98.44 g/t Ag over 2.20 m	0.2	Tahonitas
22TA-39	94.05	95.00	0.95	0.60	0.56	23.60	Single Interval	0.56 g/t Au, 23.60 g/t Ag over 0.95 m	0.2	Tahonitas
22TA-39	99.50	120.00	20.50	13.20	2.36	177.83	Composite Interval	2.36 g/t Au, 177.83 g/t Ag over 20.50 m	0.2	Tahonitas
including	102.50	107.70	5.20	3.30	5.62	102.56	Composite Interval	5.62 g/t Au, 102.56 g/t Ag over 5.20 m	1.0	Tahonitas
& including	118.50	120.00	1.50	1.00	4.21	484.00	Composite Interval	4.21 g/t Au, 484.00 g/t Ag over 1.50 m	1.0	Tahonitas
22TA-39	122.00	133.50	11.50	7.40	0.91	138.98	Composite Interval	0.91 g/t Au, 138.98 g/t Ag over 11.50 m	0.2	Tahonitas
including	124.50	125.80	1.30	0.80	3.04	235.00	Single Interval	3.04 g/t Au, 235.00 g/t Ag over 1.30 m	1.0	Tahonitas
22TA-39	145.40	147.00	1.60	1.00	0.25	4.80	Single Interval	0.25 g/t Au, 4.80 g/t Ag over 1.60 m	0.2	Tahonitas
22TA-39	151.00	157.00	6.00	3.90	1.39	12.73	Composite Interval	1.39 g/t Au, 12.73 g/t Ag over 6.00 m	0.2	Tahonitas
including	155.00	157.00	2.00	1.30	3.05	34.20	Composite Interval	3.05 g/t Au, 34.20 g/t Ag over 2.00 m	1.0	Tahonitas
22TA-39	161.00	163.00	2.00	1.30	0.23	5.80	Single Interval	0.23 g/t Au, 5.80 g/t Ag over 2.00 m	0.2	Tahonitas
22TA-40	97.00	98.00	1.00	0.60	0.34	58.90	Single Interval	0.34 g/t Au, 58.90 g/t Ag over 1.00 m	0.2	Tahonitas
22TA-40	118.50	120.00	1.50	1.00	0.41	18.50	Single Interval	0.41 g/t Au, 18.50 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-40	131.25	132.00	0.75	0.50	0.27	24.50	Single Interval	0.27 g/t Au, 24.50 g/t Ag over 0.75 m	0.2	Tahonitas
22TA-40	136.50	141.00	4.50	2.90	0.27	79.40	Composite Interval	0.27 g/t Au, 79.40 g/t Ag over 4.50 m	0.2	Tahonitas
22TA-40	143.35	151.60	8.25	5.30	1.17	207.42	Composite Interval	1.17 g/t Au, 207.42 g/t Ag over 8.25 m	0.2	Tahonitas
including	143.35	145.50	2.15	1.40	2.15	386.91	Composite Interval	2.15 g/t Au, 386.91 g/t Ag over 2.15 m	1.0	Tahonitas
22TA-41	206.00	208.00	2.00	1.50	0.30	0.50	Single Interval	0.30 g/t Au, 0.50 g/t Ag over 2.00 m	0.2	Tahonitas
22TA-41	226.00	232.25	6.25	4.80	2.73	451.29	Composite Interval	2.73 g/t Au, 451.29 g/t Ag over 6.25 m	1.0	Tahonitas
including	228.00	231.00	3.00	2.30	4.76	820.50	Composite Interval	4.76 g/t Au, 820.50 g/t Ag over 3.00 m	1.0	Tahonitas
22TA-42	243.00	243.95	0.95	0.70	0.23	37.10	Single Interval	0.23 g/t Au, 37.10 g/t Ag over 0.95 m	0.2	Tahonitas
22TA-42	247.55	254.50	6.95	5.30	0.64	72.74	Composite Interval	0.64 g/t Au, 72.74 g/t Ag over 6.95 m	0.2	Tahonitas
including	251.30	252.50	1.20	0.90	1.73	164.00	Single Interval	1.73 g/t Au, 164.00 g/t Ag over 1.20 m	1.0	Tahonitas
22TA-42	257.50	264.35	6.85	5.90	1.05	94.73	Composite Interval	1.05 g/t Au, 94.73 g/t Ag over 6.85 m	1.0	Tahonitas
including	260.40	261.40	1.00	0.90	2.26	103.00	Single Interval	2.26 g/t Au, 103.00 g/t Ag over 1.00 m	1.0	Tahonitas
22TA-42	269.00	277.00	8.00	6.90	0.28	2.40	Composite Interval	0.28 g/t Au, 2.40 g/t Ag over 8.00 m	0.2	Tahonitas
22TA-43	13.50	19.50	6.00	5.40	4.16	59.33	Composite Interval	4.16 g/t Au, 59.33 g/t Ag over 6.00 m	1.0	Tahonitas
including	14.65	15.55	0.90	0.80	23.60	103.00	Single Interval	23.60 g/t Au, 103.00 g/t Ag over 0.90 m	1.0	Tahonitas
22TA-43	40.50	43.50	3.00	2.70	0.33	8.80	Composite Interval	0.33 g/t Au, 8.80 g/t Ag over 3.00 m	0.2	Tahonitas
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22TA-44				0.00				nothing significant		Tahonitas
22TA-45	90.00	91.50	1.50	1.40	0.20	27.90	Single Interval	0.20 g/t Au, 27.90 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-45	227.00	229.05	2.05	1.90	0.42	27.94	Composite Interval	0.42 g/t Au, 27.94 g/t Ag over 2.05 m	0.2	Tahonitas
22TA-45	237.70	244.50	6.80	6.40	1.34	86.29	Composite Interval	1.34 g/t Au, 86.29 g/t Ag over 6.80 m	0.2	Tahonitas
including	238.70	240.00	1.30	1.20	4.17	237.00	Single Interval	4.17 g/t Au, 237.00 g/t Ag over 1.30 m	1.0	Tahonitas
22TA-46	207.00	211.50	4.50	4.50	0.40	54.57	Composite Interval	0.40 g/t Au, 54.57 g/t Ag over 4.50 m	0.2	Tahonitas
22TA-46	213.40	215.10	1.70	1.70	1.95	218.50	Composite Interval	1.95 g/t Au, 218.50 g/t Ag over 1.70 m	0.2	Tahonitas
22TA-46	220.50	228.00	7.50	7.50	0.61	71.64	Composite Interval	0.61 g/t Au, 71.64 g/t Ag over 7.50 m	0.2	Tahonitas
including	223.05	224.75	1.70	1.70	1.57	166.38	Composite Interval	1.57 g/t Au, 166.38 g/t Ag over 1.70 m	1	Tahonitas
22TA-46	232.65	237.00	4.35	4.30	0.78	58.64	Composite Interval	0.78 g/t Au, 58.64 g/t Ag over 4.35 m	0.2	Tahonitas
22TA-47	267.50	269.00	1.50	1.10	0.21	4.00	Single Interval	0.21 g/t Au, 4.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-47	270.50	279.50	9.00	6.40	1.84	16.62	Composite Interval	1.84 g/t Au, 16.62 g/t Ag over 9.00 m	1	Tahonitas



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
including	270.50	272.00	1.50	1.10	9.24	49.10	Single Interval	9.24 g/t Au, 49.10 g/t Ag over 1.50 m	1	Tahonitas
22TA-47	282.50	284.00	1.50	1.10	0.91	6.40	Single Interval	0.91 g/t Au, 6.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-47	312.00	314.60	2.60	2.00	0.24	6.62	Composite Interval	0.24 g/t Au, 6.62 g/t Ag over 2.60 m	0.2	Tahonitas
22TA-47	321.10	322.60	1.50	1.10	0.27	4.80	Single Interval	0.27 g/t Au, 4.80 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-47	344.80	348.80	4.00	3.10	0.67	42.89	Composite Interval	0.67 g/t Au, 42.89 g/t Ag over 4.00 m	0.2	Tahonitas
22TA-47	348.80	354.00	5.20	4.00				Workings		Tahonitas
22TA-48	184.00	185.50	1.50	1.50	0.29	8.10	Single Interval	0.29 g/t Au, 8.10 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-48	201.80	202.95	1.15	1.20	1.23	153.00	Single Interval	1.23 g/t Au, 153.00 g/t Ag over 1.15 m	0.2	Tahonitas
22TA-48	219.25	220.65	1.40	1.40	0.25	25.70	Single Interval	0.25 g/t Au, 25.70 g/t Ag over 1.40 m	0.2	Tahonitas
22TA-48	223.30	230.60	7.30	7.30	1.06	150.53	Composite Interval	1.06 g/t Au, 150.53 g/t Ag over 7.30 m	1.0	Tahonitas
including	228.10	230.60	2.50	2.50	2.22	280.75	Composite Interval	2.22 g/t Au, 280.75 g/t Ag over 2.50 m	1.0	Tahonitas
22TA-48	254.50	256.00	1.50	1.50	0.21	3.10	Single Interval	0.21 g/t Au, 3.10 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-49	216.00	217.50	1.50	0.90	0.23	1.00	Single Interval	0.23 g/t Au, 1.00 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-49	247.50	249.00	1.50	0.90	0.25	3.60	Single Interval	0.25 g/t Au, 3.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-49	280.50	283.50	3.00	1.70	0.29	3.15	Composite Interval	0.29 g/t Au, 3.15 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-49	312.35	313.25	0.90	0.60	0.97	12.30	Single Interval	0.97 g/t Au, 12.30 g/t Ag over 0.90 m	0.2	Tahonitas
22TA-49	327.60	330.60	3.00	1.90	0.27	2.35	Composite Interval	0.27 g/t Au, 2.35 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-49	332.10	333.60	1.50	1.00	0.20	5.40	Single Interval	0.20 g/t Au, 5.40 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-49	374.45	376.70	2.25	1.40	0.38	22.20	Single Interval	0.38 g/t Au, 22.20 g/t Ag over 2.25 m	0.2	Tahonitas
22TA-49	384.50	386.00	1.50	1.00	0.29	20.10	Single Interval	0.29 g/t Au, 20.10 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-49	389.00	390.15	1.15	0.70	0.55	16.20	Single Interval	0.55 g/t Au, 16.20 g/t Ag over 1.15 m	0.2	Tahonitas
22TA-49	404.00	405.25	1.25	0.80	0.22	3.90	Single Interval	0.22 g/t Au, 3.90 g/t Ag over 1.25 m	0.2	Tahonitas
22TA-49	455.50	457.00	1.50	1.00	0.37	1.60	Single Interval	0.37 g/t Au, 1.60 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-50	273.80	284.00	10.20	10.00	0.77	58.97	Composite Interval	0.77 g/t Au, 58.97 g/t Ag over 10.20 m	0.2	Tahonitas
including	275.55	276.60	1.05	1.00	2.79	124.00	Single Interval	2.79 g/t Au, 124.00 g/t Ag over 1.05 m	1.0	Tahonitas
including	282.00	283.00	1.00	1.00	1.89	57.10	Single Interval	1.89 g/t Au, 57.10 g/t Ag over 1.00 m	1.0	Tahonitas
22TA-51	225.00	229.00	4.00	4.00	0.41	26.13	Composite Interval	0.41 g/t Au, 26.13 g/t Ag over 4.00 m	0.2	Tahonitas
22TA-51	234.00	237.00	3.00	3.00	0.26	46.80	Composite Interval	0.26 g/t Au, 46.80 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-51	240.00	241.30	1.30	1.30	2.52	278.00	Single Interval	2.52 g/t Au, 278.00 g/t Ag over 1.30 m	1	Tahonitas
22TA-51	243.75	245.00	1.25	1.30	0.39	52.80	Single Interval	0.39 g/t Au, 52.80 g/t Ag over 1.25 m	0.2	Tahonitas
22TA-51	246.00	249.05	3.05	3.10	9.95	131.02	Composite Interval	9.95 g/t Au, 131.02 g/t Ag over 3.05 m	1	Tahonitas
including	248.00	249.05	1.05	1.10	28.50	310.00	Single Interval	28.50 g/t Au, 310.00 g/t Ag over 1.05 m	1	Tahonitas
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22TA-52	238.50	240.00	1.50	1.50	0.25	38.20	Single Interval	0.25 g/t Au, 38.20 g/t Ag over 1.50 m	0.2	Tahonitas
22TA-52	241.10	249.20	8.10	8.10	0.49	37.88	Composite Interval	0.49 g/t Au, 37.88 g/t Ag over 8.10 m	0.2	Tahonitas
22TA-53	150.00	153.00	3.00	2.90	0.23	0.65	Composite Interval	0.23 g/t Au, 0.65 g/t Ag over 3.00 m	0.2	Tahonitas
22TA-53	229.50	230.60	1.10	1.10	0.25	17.00	Single Interval	0.25 g/t Au, 17.00 g/t Ag over 1.10 m	0.2	Tahonitas
22TA-53	236.15	237.00	0.85	0.80	3.06	30.20	Single Interval	3.06 g/t Au, 30.20 g/t Ag over 0.85 m	1.0	Tahonitas
22TA-53	241.45	247.00	5.55	5.40	0.35	33.49	Composite Interval	0.35 g/t Au, 33.49 g/t Ag over 5.55 m	0.2	Tahonitas
22TA-53	248.70	251.50	2.80	2.70	0.36	43.14	Composite Interval	0.36 g/t Au, 43.14 g/t Ag over 2.80 m	0.2	Tahonitas
22TA-53	253.40	262.80	9.40	9.10	1.12	137.45	Composite Interval	1.12 g/t Au, 137.45 g/t Ag over 9.40 m	1.0	Tahonitas
including	253.40	254.10	0.70	0.70	4.41	713.00	Single Interval	4.41 g/t Au, 713.00 g/t Ag over 0.70 m	1.0	Tahonitas
& including	255.00	256.85	1.85	1.80	2.14	204.08	Composite Interval	2.14 g/t Au, 204.08 g/t Ag over 1.85 m	1.0	Tahonitas
22TA-53	265.70	270.20	4.50	4.30	0.71	17.58	Composite Interval	0.71 g/t Au, 17.58 g/t Ag over 4.50 m	0.2	Tahonitas



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22TA-53	276.00	277.10	1.10	1.10	0.29	15.40	Single Interval	0.29 g/t Au, 15.40 g/t Ag over 1.10 m	0.2	Tahonitas
22TA-53	278.15	279.50	1.35	1.30	0.22	4.40	Single Interval	0.22 g/t Au, 4.40 g/t Ag over 1.35 m	0.2	Tahonitas
22TA-54	182.00	185.00	3.00	3.00	1.80	131.21	Composite Interval	1.80 g/t Au, 131.21 g/t Ag over 3.00 m	1.0	Tahonitas
including	182.00	182.80	0.80	0.80	5.89	326.00	Single Interval	5.89 g/t Au, 326.00 g/t Ag over 0.80 m	1.0	Tahonitas
22TA-54	239.05	239.90	0.85	0.80	0.84	104.00	Single Interval	0.84 g/t Au, 104.00 g/t Ag over 0.85 m	0.2	Tahonitas
22TA-54	243.80	259.30	15.50	15.30	0.71	75.93	Composite Interval	0.71 g/t Au, 75.93 g/t Ag over 15.50 m	0.2	Tahonitas
including	256.75	259.30	2.55	2.50	2.41	230.33	Composite Interval	2.41 g/t Au, 230.33 g/t Ag over 2.55 m	1.0	Tahonitas
22TA-55								pending		
22TA-56	25.00	34.50	9.50	8.60	1.80	20.44	Composite Interval	1.80 g/t Au, 20.44 g/t Ag over 9.50 m	1.0	Tahonitas
including	25.00	27.00	2.00	1.80	6.67	29.00	Composite Interval	6.67 g/t Au, 29.00 g/t Ag over 2.00 m	1.0	Tahonitas
22TA-56	55.50	56.30	0.80	0.70	0.21	26.00	Single Interval	0.21 g/t Au, 26.00 g/t Ag over 0.80 m	0.2	Tahonitas
22TA-56	66.00	67.50	1.50	1.40	0.80	1.80	Single Interval	0.80 g/t Au, 1.80 g/t Ag over 1.50 m	0.2	Tahonitas

### **Zapote South Area**

Zapote South										
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
20ZAP-01	36.00	37.50	1.50	1.15	0.25	24.10	Single Interval	0.25 g/t Au, 24.10 g/t Ag over 1.50 m	0.2	Zapote South
20ZAP-01	43.50	46.00	2.50	1.90	0.39	28.34	Composite Interval	0.39 g/t Au, 28.34 g/t Ag over 2.50 m	0.2	Zapote South
20ZAP-01	62.85	63.75	0.90	0.70	0.61	18.20	Single Interval	0.61 g/t Au, 18.20 g/t Ag over 0.90 m	0.2	Zapote South
20ZAP-02	43.50	52.50	9.00	6.90	0.50	2.92	Composite Interval	0.50 g/t Au, 2.92 g/t Ag over 9.00 m	0.2	Zapote South
20ZAP-02	74.70	77.20	2.50	1.90	2.47	5.04	Composite Interval	2.47 g/t Au, 5.04 g/t Ag over 2.50 m	0.2	Zapote South
20ZAP-02	106.10	132.00	25.90	19.85	0.86	30.07	Composite Interval	0.86 g/t Au, 30.07 g/t Ag over 25.90 m	0.2	Zapote South
including	107.60	109.85	2.25	1.70	1.84	16.60	Composite Interval	1.84 g/t Au, 16.60 g/t Ag over 2.25 m	1.0	Zapote South
& including	117.00	123.00	6.00	4.60	1.41	53.18	Composite Interval	1.41 g/t Au, 53.18 g/t Ag over 6.00 m	1.0	Zapote South
20ZAP-02	135.00	136.50	1.50	1.15	0.30	1.50	Single Interval	0.30 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	Zapote South
20ZAP-02	148.50	150.00	1.50	1.15	0.20	5.50	Single Interval	0.20 g/t Au, 5.50 g/t Ag over 1.50 m	0.2	Zapote South
20ZAP-02	153.00	156.00	3.00	2.30	0.26	2.00	Composite Interval	0.26 g/t Au, 2.00 g/t Ag over 3.00 m	0.2	Zapote South
20ZAP-02	163.50	165.00	1.50	1.15	0.27	3.80	Single Interval	0.27 g/t Au, 3.80 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-03	140.00	153.00	13.00	9.95	0.76	33.03	Composite Interval	0.76 g/t Au, 33.03 g/t Ag over 13.00 m	0.2	Zapote South
including	145.50	150.10	4.60	3.50	1.66	41.50	Composite Interval	1.66 g/t Au, 41.50 g/t Ag over 4.60 m	1.0	Zapote South
21ZAP-04	103.60	115.30	11.70	8.95	3.68	52.06	Composite Interval	3.68 g/t Au, 52.06 g/t Ag over 11.70 m	0.2	Zapote South
including	109.50	114.00	4.50	3.45	8.95	74.50	Composite Interval	8.95 g/t Au, 74.50 g/t Ag over 4.50 m	1.0	Zapote South
21ZAP-05	81.50	82.50	1.00	0.75	1.16	33.60	Single Interval	1.16 g/t Au, 33.60 g/t Ag over 1.00 m	1.0	Zapote South
21ZAP-05	97.50	109.50	12.00	9.20	3.23	60.04	Composite Interval	3.23 g/t Au, 60.04 g/t Ag over 12.00 m	0.2	Zapote South
including	102.00	108.00	6.00	4.60	5.83	67.23	Composite Interval	5.83 g/t Au, 67.23 g/t Ag over 6.00 m	1.0	Zapote South
21ZAP-05	123.00	126.00	3.00	2.30	1.22	9.55	Composite Interval	1.22 g/t Au, 9.55 g/t Ag over 3.00 m	0.2	Zapote South
21ZAP-06	43.00	43.90	0.90	0.70	0.21	2.90	Single Interval	0.21 g/t Au, 2.90 g/t Ag over 0.90 m	0.2	Zapote South
21ZAP-06	52.50	54.00	1.50	1.15	0.54	4.50	Single Interval	0.54 g/t Au, 4.50 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-06	76.35	77.00	0.65	0.50	0.29	29.10	Single Interval	0.29 g/t Au, 29.10 g/t Ag over 0.65 m	0.2	Zapote South
21ZAP-06	78.95	85.25	6.30	4.85	0.73	32.13	Composite Interval	0.73 g/t Au, 32.13 g/t Ag over 6.30 m	0.2	Zapote South
including	80.20	81.15	0.95	0.73	2.05	33.35	Composite Interval	2.05 g/t Au, 33.35 g/t Ag over 0.95 m	1.0	Zapote South
21ZAP-06	94.50	104.00	9.50	7.30	2.06	30.95	Composite Interval	2.06 g/t Au, 30.95 g/t Ag over 9.50 m	0.2	Zapote South
including	100.25	102.50	2.25	1.70	7.15	55.97	Composite Interval	7.15 g/t Au, 55.97 g/t Ag over 2.25 m	1.0	Zapote South
21ZAP-06	125.00	127.50	2.50	1.90	0.29	6.28	Composite Interval	0.29 g/t Au, 6.28 g/t Ag over 2.50 m	0.2	Zapote South



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21ZAP-06	135.00	140.00	5.00	3.85	0.53	6.46	Composite Interval	0.53 g/t Au, 6.46 g/t Ag over 5.00 m	0.2	Zapote South
21ZAP-07	132.00	133.50	1.50	1.15	0.23	3.40	Single Interval	0.23 g/t Au, 3.40 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-07	137.20	148.50	11.30	8.65	0.97	29.21	Composite Interval	0.97 g/t Au, 29.21 g/t Ag over 11.30 m	1.0	Zapote South
21ZAP-08	51.60	70.25	18.65	14.30	1.96	63.05	Composite Interval	1.96 g/t Au, 63.05 g/t Ag over 18.65 m	1.0	Zapote South
including	52.80	60.00	7.20	5.50	2.44	85.30	Composite Interval	2.44 g/t Au, 85.30 g/t Ag over 7.20 m	1.0	Zapote South
& including	61.75	69.00	7.25	5.55	2.43	46.57	Composite Interval	2.43 g/t Au, 46.57 g/t Ag over 7.25 m	1.0	Zapote South
21ZAP-08	77.00	78.00	1.00	0.75	0.21	5.70	Single Interval	0.21 g/t Au, 5.70 g/t Ag over 1.00 m	0.2	Zapote South
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21ZAP-09	19.50	35.40	15.90	15.90	2.01	35.73	Composite Interval	2.01 g/t Au, 35.73 g/t Ag over 15.90 m	0.2	Zapote South
including	24.80	25.80	1.00	1.00	18.10	84.10	Composite Interval	18.10 g/t Au, 84.10 g/t Ag over 1.00 m	1.0	Zapote South
21ZAP-09	42.00	65.40	23.40	23.40	5.56	59.02	Composite Interval	5.56 g/t Au, 59.02 g/t Ag over 23.40 m	0.2	Zapote South
including	55.50	62.55	7.05	7.05	16.38	115.29	Composite Interval	16.38 g/t Au, 115.29 g/t Ag over 7.05 m	1.0	Zapote South
21ZAP-09	79.50	81.00	1.50	1.50	0.29	1.20	Single Interval	0.29 g/t Au, 1.20 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-09	87.00	92.80	5.80	5.80	0.46	3.36	Composite Interval	0.46 g/t Au, 3.36 g/t Ag over 5.80 m	0.2	Zapote South
21ZAP-10	10.00	11.50	1.50	1.50	0.30	19.70	Single Interval	0.30 g/t Au, 19.70 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-10	13.55	19.00	5.45	5.45	0.41	45.64	Composite Interval	0.41 g/t Au, 45.64 g/t Ag over 5.45 m	0.2	Zapote South
21ZAP-10	24.00	35.50	11.50	11.50	2.29	42.36	Composite Interval	2.29 g/t Au, 42.36 g/t Ag over 11.50 m	0.2	Zapote South
including	32.50	34.00	1.50	1.50	8.91	46.50	Composite Interval	8.91 g/t Au, 46.50 g/t Ag over 1.50 m	1.0	Zapote South
21ZAP-11	0.00	7.50	7.50	5.60	0.91	28.30	Composite Interval	0.91 g/t Au, 28.30 g/t Ag over 7.50 m	0.2	Zapote South
21ZAP-11	12.00	13.50	1.50	1.12	0.46	13.20	Single Interval	0.46 g/t Au, 13.20 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-11	24.00	27.40	3.40	2.54	0.54	4.42	Composite Interval	0.54 g/t Au, 4.42 g/t Ag over 3.40 m	0.2	Zapote South
21ZAP-11	33.40	35.45	2.05	1.53	0.29	7.39	Composite Interval	0.29 g/t Au, 7.39 g/t Ag over 2.05 m	0.2	Zapote South
21ZAP-11	55.00	57.50	2.50	1.87	1.16	63.72	Composite Interval	1.16 g/t Au, 63.72 g/t Ag over 2.50 m	0.2	Zapote South
21ZAP-12A	6.00	28.35	22.35	14.40	0.65	31.41	Composite Interval	0.65 g/t Au, 31.41 g/t Ag over 22.35 m	0.2	Zapote South
21ZAP-12A	33.00	51.35	18.35	11.80	6.12	61.84	Composite Interval	6.12 g/t Au, 61.84 g/t Ag over 18.35 m	0.2	Zapote South
including	42.00	50.50	8.50	5.50	12.02	60.78	Composite Interval	12.02 g/t Au, 60.78 g/t Ag over 8.50 m	1.0	Zapote South
21ZAP-12A	71.00	72.00	1.00	0.60	0.27	3.40	Single Interval	0.27 g/t Au, 3.40 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-12A	75.00	78.00	3.00	1.70	0.26	4.37	Composite Interval	0.26 g/t Au, 4.37 g/t Ag over 3.00 m	0.2	Zapote South
21ZAP-13	98.80	106.50	7.70	6.90	0.73	32.64	Composite Interval	0.73 g/t Au, 32.64 g/t Ag over 7.70 m	0.2	Zapote South
21ZAP-13	111.00	112.10	1.10	0.99	0.25	4.40	Single Interval	0.25 g/t Au, 4.40 g/t Ag over 1.10 m	0.2	Zapote South
21ZAP-13	121.50	123.00	1.50	1.34	0.22	1.90	Single Interval	0.22 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-13	127.50	129.00	1.50	1.34	0.34	1.50	Single Interval	0.34 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-13	138.80	140.00	1.20	1.07	0.51	87.70	Single Interval	0.51 g/t Au, 87.70 g/t Ag over 1.20 m	0.2	Zapote South
21ZAP-14	129.55	142.50	12.95	9.09	1.75	47.47	Composite Interval	1.75g/t Au, 47.47g/t Ag over 12.95m	0.2	Zapote South
including	132.10	138.55	6.45	4.53	2.72	56.40	Composite Interval	2.72g/t Au, 56.4g/t Ag over 6.45m	1.0	Zapote South
21ZAP-15	134.70	142.95	8.25	7.48	4.49	67.91	Composite Interval	4.49 g/t Au, 67.91 g/t Ag over 8.25 m	0.2	Zapote South
including	134.70	139.50	4.80	4.35	7.52	80.23	Composite Interval	7.52 g/t Au, 80.23 g/t Ag over 4.80 m	1.0	Zapote South
including	135.50	136.80	1.30	1.18	17.20	89.30	Composite Interval	17.20 g/t Au, 89.30 g/t Ag over 1.30 m	1.0	Zapote South
21ZAP-15	150.00	157.50	7.50	6.80	0.44	35.78	Composite Interval	0.44 g/t Au, 35.78 g/t Ag over 7.50 m	0.2	Zapote South
21ZAP-16	50.20	70.80	20.60	13.20	2.18	45.39	Composite Interval	2.18 g/t Au, 45.39 g/t Ag over 20.60 m	0.2	Zapote South
including	65.10	69.30	4.20	2.70	12.16	76.13	Composite Interval	12.16 g/t Au, 76.13 g/t Ag over 4.20 m	1.0	Zapote South
21ZAP-17	64.50	68.10	3.60	3.10	0.39	12.56	Composite Interval	0.39 g/t Au, 12.56 g/t Ag over 3.60 m	0.2	Zapote South
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21ZAP-18	51.00	52.20	1.20	1.20	2.02	45.62	Composite Interval	2.02 g/t Au, 45.62 g/t Ag over 1.20 m	0.2	Zapote South
including	51.80	52.20	0.40	0.40	5.00	0.40	Single Interval	5.00 g/t Au, 39.10 g/t Ag over 0.40 m	1.0	Zapote South
21ZAP-18	64.00	66.00	2.00	1.30	0.41	13.10	Composite Interval	0.41 g/t Au, 13.10 g/t Ag over 2.00 m	0.2	Zapote South
21ZAP-18	81.00	82.50	1.50	1.00	0.20	14.80	Single Interval	0.20 g/t Au, 14.80 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-18	84.00	93.30	9.30	8.40	2.85	31.07	Composite Interval	2.85 g/t Au, 31.07 g/t Ag over 9.30 m	0.2	Zapote South
including	92.50	93.30	1.80	1.60	12.75	88.71	Composite Interval	12.75 g/t Au, 88.71 g/t Ag over 1.80 m	1.0	Zapote South
21ZAP-18	115.50	117.00	1.50	1.10	0.20	5.40	Single Interval	0.20 g/t Au, 5.40 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-18	118.40	119.40	1.00	0.80	0.39	3.10	Single Interval	0.39 g/t Au, 3.10 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-19	0.00	6.00	6.00	3.90	1.00	26.05	Composite Interval	1.00 g/t Au, 26.05 g/t Ag over 6.00 m	0.2	Zapote South
21ZAP-19	102.80	106.30	3.50	1.80	0.24	3.18	Composite Interval	0.24 g/t Au, 3.18 g/t Ag over 3.50 m	0.2	Zapote South
21ZAP-19	114.00	134.50	20.50	19.30	0.75	13.66	Composite Interval	0.75 g/t Au, 13.66 g/t Ag over 20.50 m	0.2	Zapote South
21ZAP-20	151.65	153.00	1.35	0.60	0.31	2.60	Single Interval	0.31 g/t Au, 2.60 g/t Ag over 1.35 m	0.2	Zapote South
21ZAP-20	159.00	161.00	2.00	1.40	3.89	13.35	Composite Interval	3.89 g/t Au, 13.35 g/t Ag over 2.00 m	0.2	Zapote South
including	159.00	160.00	1.00	0.70	6.52	13.90	Single Interval	6.52 g/t Au, 13.90 g/t Ag over 1.00 m	1.0	Zapote South
21ZAP-20	177.70	178.45	0.75	0.50	0.25	9.50	Single Interval	0.25 g/t Au, 9.50 g/t Ag over 0.75 m	0.2	Zapote South
21ZAP-20	187.50	189.00	1.50	1.30	0.29	29.00	Single Interval	0.29 g/t Au, 29.00 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-21	163.50	165.00	1.50	1.20	0.62	14.70	Single Interval	0.62 g/t Au, 14.70 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-21	176.20	178.00	1.80	1.50	0.43	22.42	Composite Interval	0.43 g/t Au, 22.42 g/t Ag over 1.80 m	0.2	Zapote South
21ZAP-21	193.50	195.00	1.50	1.20	0.28	4.80	Single Interval	0.28 g/t Au, 4.80 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-21	197.00	213.00	16.00	13.10	3.36	83.16	Composite Interval	3.36 g/t Au, 83.16 g/t Ag over 16.00 m	0.2	Zapote South
including	204.00	213.00	9.00	7.40	5.77	110.39	Composite Interval	5.77 g/t Au, 110.39 g/t Ag over 9.00 m	1.0	Zapote South
including	207.00	208.50	1.50	1.20	17.70	124.40	Single Interval	17.70 g/t Au, 124.40 g/t Ag over 1.50 m	1.0	Zapote South
21ZAP-21	218.00	220.50	2.50	2.00	0.27	13.26	Composite Interval	0.27 g/t Au, 13.26 g/t Ag over 2.50 m	0.2	Zapote South
21ZAP-22	43.50	45.00	1.50	1.10	0.22	2.50	Single Interval	0.22 g/t Au, 2.50 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-22	55.50	66.00	10.50	7.40	0.80	16.97	Composite Interval	0.80 g/t Au, 16.97 g/t Ag over 10.50 m	0.2	Zapote South
including	60.00	61.50	1.50	1.10	3.43	12.40	Single Interval	3.43 g/t Au, 12.40 g/t Ag over 1.50 m	1.0	Zapote South
21ZAP-23	25.50	27.00	1.50	1.10	0.55	2.00	Single Interval	0.55 g/t Au, 2.00 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-23	76.50	81.00	4.50	3.20	0.29	1.90	Composite Interval	0.29 g/t Au, 1.90 g/t Ag over 4.50 m	0.2	Zapote South
21ZAP-23	84.00	87.00	3.00	2.10	0.30	1.70	Composite Interval	0.30 g/t Au, 1.70 g/t Ag over 3.00 m	0.2	Zapote South
21ZAP-23	91.50	93.00	1.50	1.10	0.24	3.10	Single Interval	0.24 g/t Au, 3.10 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-23	129.15	136.05	6.90	4.90	1.04	37.38	Composite Interval	1.04 g/t Au, 37.38 g/t Ag over 6.90 m	0.2	Zapote South
including	133.25	134.75	1.50	1.10	3.02	87.50	Single Interval	3.02 g/t Au, 87.50 g/t Ag over 1.50 m	1.0	Zapote South
21ZAP-23	137.55	138.90	1.35	1.00	0.31	16.30	Single Interval	0.31 g/t Au, 16.30 g/t Ag over 1.35 m	0.2	Zapote South
21ZAP-23	148.25	154.20	5.95	4.20	0.43	4.24	Composite Interval	0.43 g/t Au, 4.24 g/t Ag over 5.95 m	0.2	Zapote South
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21ZAP-24	104.50	106.50	2.00	1.30	0.25	10.90	Composite Interval	0.25 g/t Au, 10.90 g/t Ag over 2.00 m	0.2	Zapote South
21ZAP-24	108.50	117.00	8.50	5.50	1.12	17.65	Composite Interval	1.12 g/t Au, 17.65 g/t Ag over 8.50 m	0.2	Zapote South
including	110.00	114.60	4.60	3.00	1.77	22.41	Composite Interval	1.77 g/t Au, 22.41 g/t Ag over 4.60 m	1.0	Zapote South
including	110.00	111.00	1.00	0.60	3.07	32.40	Single Interval	3.07 g/t Au, 32.40 g/t Ag over 1.00 m	1.0	Zapote South
21ZAP-24	123.30	124.80	1.50	1.00	0.23	6.40	Single Interval	0.23 g/t Au, 6.40 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-24	166.50	167.50	1.00	0.60	0.24	0.80	Single Interval	0.24 g/t Au, 0.80 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-25	79.00	80.00	1.00	0.70	0.22	10.40	Single Interval	0.22 g/t Au, 10.40 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-25	100.35	110.20	9.85	7.00	0.54	15.88	Composite Interval	0.54 g/t Au, 15.88 g/t Ag over 9.85 m	0.2	Zapote South
21ZAP-25	112.70	114.00	1.30	0.90	0.33	6.80	Single Interval	0.33 g/t Au, 6.80 g/t Ag over 1.30 m	0.2	Zapote South



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
21ZAP-25	147.65	148.65	1.00	0.70	0.37	0.90	Single Interval	0.37 g/t Au, 0.90 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-25	151.50	153.00	1.50	1.10	0.34	0.25	Single Interval	0.34 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-26	209.70	210.60	0.90	0.80	0.77	19.20	Single Interval	0.77 g/t Au, 19.20 g/t Ag over 0.90 m	0.2	Zapote South
21ZAP-27	222.00	223.50	1.50	1.20	0.48	23.60	Single Interval	0.48 g/t Au, 23.60 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-27	226.50	230.45	3.95	3.20	0.48	29.35	Composite Interval	0.48 g/t Au, 29.35 g/t Ag over 3.95 m	0.2	Zapote South
21ZAP-27	235.50	240.00	4.50	3.60	0.53	10.65	Composite Interval	0.53 g/t Au, 10.65 g/t Ag over 4.50 m	0.2	Zapote South
21ZAP-29	210.10	213.00	2.90	1.90	0.40	4.86	Composite Interval	0.40 g/t Au, 4.86 g/t Ag over 2.90 m	0.2	Zapote South
21ZAP-29	222.00	223.50	1.50	1.00	0.22	5.30	Single Interval	0.22 g/t Au, 5.30 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-29	232.80	234.00	1.20	0.80	0.37	17.70	Single Interval	0.37 g/t Au, 17.70 g/t Ag over 1.20 m	0.2	Zapote South
21ZAP-29	237.25	238.65	1.40	0.90	1.61	4.30	Single Interval	1.61 g/t Au, 4.30 g/t Ag over 1.40 m	0.2	Zapote South
21ZAP-29	242.20	243.00	0.80	0.50	0.28	2.00	Single Interval	0.28 g/t Au, 2.00 g/t Ag over 0.80 m	0.2	Zapote South
21ZAP-30	177.00	178.40	1.40	0.80	0.50	22.10	Single Interval	0.50 g/t Au, 22.10 g/t Ag over 1.40 m	0.2	Zapote South
21ZAP-32	15.00	16.50	1.5	1	0.26	1.30	Single Interval	0.26 g/t Au, 1.30 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-32	49.50	51.00	1.5	1	0.5	4.90	Single Interval	0.50 g/t Au, 4.90 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-32	183.00	184.50	1.5	1	0.36	1.90	Single Interval	0.36 g/t Au, 1.90 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-32	229.00	249.00	20	11.5	0.48	23.16	Composite Interval	0.48 g/t Au, 23.16 g/t Ag over 20.00 m	0.2	Zapote South
21ZAP-32	250.50	252.00	1.5	0.9	0.22	33.70	Single Interval	0.22 g/t Au, 33.70 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-32	256.50	258.00	1.5	0.9	0.31	33.10	Single Interval	0.31 g/t Au, 33.10 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-32	260.75	262.00	1.25	0.7	0.24	31.70	Single Interval	0.24 g/t Au, 31.70 g/t Ag over 1.25 m	0.2	Zapote South
21ZAP-32	264.25	292.50	28.25	18.2	1.09	32.21	Composite Interval	1.09 g/t Au, 32.21 g/t Ag over 28.25 m	0.2	Zapote South
including	273.90	274.60	0.7	0.4	8.49	51.70	Single Interval	8.49 g/t Au, 51.70 g/t Ag over 0.70 m	1.0	Zapote South
& including	276.00	280.65	4.65	3	3.14	45.01	Composite Interval	3.14 g/t Au, 45.01 g/t Ag over 4.65 m	1.0	Zapote South
including	278.00	279.20	1.2	0.8	7.8	38.70	Single Interval	7.80 g/t Au, 38.70 g/t Ag over 1.20 m	1.0	Zapote South
21ZAP-34	144.00	145.75	1.75	1.6	0.66	25.09	Composite Interval	0.66 g/t Au, 25.09 g/t Ag over 1.75 m	0.2	Zapote South
21ZAP-34	146.70	147.80	1.1	1	0.31	21.00	Single Interval	0.31 g/t Au, 21.00 g/t Ag over 1.10 m	0.2	Zapote South
21ZAP-34	169.65	170.50	0.85	0.8	0.32	2.30	Single Interval	0.32 g/t Au, 2.30 g/t Ag over 0.85 m	0.2	Zapote South
21ZAP-35	136.40	138.55	2.15	1.9	0.57	2.19	Composite Interval	0.57 g/t Au, 2.19 g/t Ag over 2.15 m	0.2	Zapote South
Drill Hole	From	То	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21ZAP-36	161.00	162.50	1.5	1.3	0.29	18.80	Single Interval	0.29 g/t Au, 18.80 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-36	166.50	168.75	2.25	1.9	7.1	20.54	Composite Interval	7.10 g/t Au, 20.54 g/t Ag over 2.25 m	0.2	Zapote South
including	166.50	168.00	1.5	1.3	9.4	25.90	Single Interval	9.40 g/t Au, 25.90 g/t Ag over 1.50 m	1.0	Zapote South
21ZAP-36	184.50	186.00	1.5	1.3	0.25	10.20	Single Interval	0.25 g/t Au, 10.20 g/t Ag over 1.50 m	0.2	Zapote South
21ZAP-37	211.00	216.95	5.95	5.60	2.91	41.27	Composite Interval	2.91 g/t Au, 41.27 g/t Ag over 5.95 m	0.2	Zapote South
including	214.00	215.50	1.50	1.40	6.64	74.50	Single Interval	6.64 g/t Au, 74.50 g/t Ag over 1.50 m	1.0	Zapote South
21ZAP-37	249.00	252.00	3.00	2.80	0.57	2.50	Composite Interval	0.57 g/t Au, 2.50 g/t Ag over 3.00 m	0.2	Zapote South
21ZAP-43	151.00	152.00	1.00	0.70	0.32	43.30	Single Interval	0.32 g/t Au, 43.30 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-43	154.50	162.00	7.50	5.30	1.92	42.33	Composite Interval	1.92 g/t Au, 42.33 g/t Ag over 7.50 m	0.2	Zapote South
including	154.50	157.50	3.00	2.10	3.26	61.50	Composite Interval	3.26 g/t Au, 61.50 g/t Ag over 3.00 m	1.0	Zapote South
& including	158.35	159.00	0.65	0.50	4.06	73.20	Single Interval	4.06 g/t Au, 73.20 g/t Ag over 0.65 m	1.0	Zapote South
21ZAP-43	165.00	166.00	1.00	0.70	0.22	11.20	Single Interval	0.22 g/t Au, 11.20 g/t Ag over 1.00 m	0.2	Zapote South
21ZAP-43	166.00	167.15	1.15	0.80	0.26	6.10	Single Interval	0.26 g/t Au, 6.10 g/t Ag over 1.15 m	0.2	Zapote South
22ZAP-45	43.50	45.00	1.5	1.1	0.22	1.40	Single Interval	0.22 g/t Au, 1.40 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-45	177.00	178.50	1.5	1.1	0.28	45.80	Single Interval	0.28 g/t Au, 45.80 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-45	181.50	189.45	7.95	5.8	7.75	56.79	Composite Interval	7.75 g/t Au, 56.79 g/t Ag over 7.95 m	0.2	Zapote South



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
including	183.00	187.50	4.5	3.3	12.52	71.38	Composite Interval	12.52 g/t Au, 71.38 g/t Ag over 4.50 m	1.0	Zapote South
including	186.00	187.50	1.5	1.1	26.5	127.00	Single Interval	26.50 g/t Au, 1.27 g/t Ag over 1.50m	1.0	Zapote South
22ZAP-45	193.50	195.20	1.7	1.2	0.21	51.40	Single Interval	0.21 g/t Au, 51.40 g/t Ag over 1.70 m	0.2	Zapote South
22ZAP-53R	0.00	9.15	9.15	6.5	0.46	9.98	Composite Interval	0.46 g/t Au, 9.98 g/t Ag over 9.15 m	0.2	Zapote South
22ZAP-53R	36.60	39.65	3.05	2.2	0.45	10.55	Composite Interval	0.45 g/t Au, 10.55 g/t Ag over 3.05 m	0.2	Zapote South
22ZAP-53R	51.85	57.95	6.1	4.3	2.73	22.64	Composite Interval	2.73 g/t Au, 22.64 g/t Ag over 6.10 m	0.2	Zapote South
including	51.85	56.42	4.57	3.2	3.5	24.94	Composite Interval	3.50 g/t Au, 24.94 g/t Ag over 4.57 m	1.0	Zapote South
22ZAP-53R	82.35	96.07	13.72	8.8	1.01	19.92	Composite Interval	1.01 g/t Au, 19.92 g/t Ag over 13.72 m	0.2	Zapote South
including	91.50	94.55	3.05	2	2.54	39.76	Composite Interval	2.54 g/t Au, 39.76 g/t Ag over 3.05 m	1.0	Zapote South
22ZAP-53R	100.65	102.18	1.53	1.1	1.49	6.70	Single Interval	1.49 g/t Au, 6.70 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-53R	111.32	112.85	1.53	1.1	0.29	2.50	Single Interval	0.29 g/t Au, 2.50 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-53R	179.95	181.48	1.53	1.1	0.3	0.25	Single Interval	0.30 g/t Au, 0.25 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-54R	157.07	163.18	6.11	3.9	2.68	15.42	Composite Interval	2.68 g/t Au, 15.42 g/t Ag over 6.11 m	0.2	Zapote South
including	157.07	158.60	1.53	1	9.12	11.80	Single Interval	9.12 g/t Au, 11.80 g/t Ag over 1.53 m	1.0	Zapote South
22ZAP-54R	167.75	169.27	1.52	1	0.21	6.40	Single Interval	0.21 g/t Au, 6.40 g/t Ag over 1.52 m	0.2	Zapote South
22ZAP-55R	186.05	228.75	42.70	27.40	2.38	43.36	Composite Interval	2.38 g/t Au, 43.36 g/t Ag over 42.70 m	0.2	Zapote South
including	215.02	224.18	9.16	5.90	7.50	95.18	Composite Interval	7.50 g/t Au, 95.18 g/t Ag over 9.16 m	1.0	Zapote South
including	218.07	219.60	1.53	1.00	15.60	181.20	Single Interval	15.60 g/t Au, 181.20 g/t Ag over 1.53 m	1.0	Zapote South
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22ZAP-57R	106.75	108.28	1.53	1.10	0.92	4.10	Single Interval	0.92 g/t Au, 4.10 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-60R	245.52	247.05	1.53	1.10	0.22	2.00	Single Interval	0.22 g/t Au, 2.00 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-60R	251.62	253.15	1.53	1.10	3.49	46.00	Single Interval	3.49 g/t Au, 46.00 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-60R	260.77	262.30	1.53	1.10	0.72	0.80	Single Interval	0.72 g/t Au, 0.80 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-61R							J	sub-economic grades		Zapote South
22ZAP-62R	131.15	132.68	1.53	1.20	0.21	7.10	Single Interval	0.21 g/t Au, 7.10 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-62R	144.88	147.93	3.05	2.30	0.61	1.45	Composite Interval	0.61 g/t Au, 1.45 g/t Ag over 3.05 m	0.2	Zapote South
22ZAP-63R	0	1.52	1.52	1.20	1.15	10.10	Single Interval	1.15 g/t Au, 10.10 g/t Ag over 1.52 m	0.2	Zapote South
22ZAP-63R	222.65	224.18	1.53	1.30	0.23	1.20	Single Interval	0.23 g/t Au, 1.20 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-65R	0	15.25	15.25	10.80	2.1	51.26	Composite Interval	2.10 g/t Au, 51.26 g/t Ag over 15.25 m	0.2	Zapote South
including	3.05	10.68	7.63	5.40	3.1	58.43	Composite Interval	3.10 g/t Au, 58.43 g/t Ag over 7.63 m	1	Zapote South
22ZAP-65R	16.77	18.3	1.53	1.10	0.21	11.80	Single Interval	0.21 g/t Au, 11.80 g/t Ag over 1.53 m	0.2	Zapote South
22ZAP-65R	21.35	27.45	6.1	4.30	0.21	15.51	Composite Interval	0.21 g/t Au, 15.51 g/t Ag over 6.10 m	0.2	Zapote South
22ZAP-72	133.5	135	1.5	1.10	0.64	5.50	Single Interval	0.64 g/t Au, 5.50 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-72	136.5	141	4.5	3.40	0.28	6.90	Composite Interval	0.28 g/t Au, 6.90 g/t Ag over 4.50 m	0.2	Zapote South
22ZAP-72	153	154.5	1.5	1.20	0.41	12.80	Single Interval	0.41 g/t Au, 12.80 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-72	163.5	195	31.5	25.80	0.67	17.29	Composite Interval	0.67 g/t Au, 17.29 g/t Ag over 31.50 m	0.2	Zapote South
including	193.5	195	1.5	1.30	2.75	52.20	Composite Interval	2.75 g/t Au, 52.20 g/t Ag over 1.50 m	1.0	Zapote South
22ZAP-73	116	117	1	0.80	0.31	11.10	Single Interval	0.31 g/t Au, 11.10 g/t Ag over 1.00 m	0.2	Zapote South
22ZAP-75	135.8	146.75	10.95	10.30	1.52	35.64	Composite Interval	1.52 g/t Au, 35.64 g/t Ag over 10.95 m	0.2	Zapote South
including	135.8	137	1.2	1.10	2.72	81.30	Single Interval	2.72 g/t Au, 81.30 g/t Ag over 1.20 m	1.0	Zapote South
& including	141.5	145.5	4	3.80	2.3	28.86	Composite Interval	2.30 g/t Au, 28.86 g/t Ag over 4.00 m	1.0	Zapote South
22ZAP-75	157	160	3	2.80	1.37	45.30	Composite Interval	1.37 g/t Au, 45.30 g/t Ag over 3.00 m	0.2	Zapote South
22ZAP-75	164.5	167.5	3	2.70	0.26	24.80	Composite Interval	0.26 g/t Au, 24.80 g/t Ag over 3.00 m	0.2	Zapote South
22ZAP-75	172	217	45	42.30	0.87	19.47	Composite Interval	0.87 g/t Au, 19.47 g/t Ag over 45.00 m	0.2	Zapote South



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
including	202	214	12	11.30	1.85	20.58	Composite Interval	1.85 g/t Au, 20.58 g/t Ag over 12.00 m	1.0	Zapote South
22ZAP-79	175.5	177	1.5	1.40	0.35	3.60	Single Interval	0.35 g/t Au, 3.60 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-79	252	255	3	2.50	0.95	5.80	Composite Interval	0.95 g/t Au, 5.80 g/t Ag over 3.00 m	0.2	Zapote South
22ZAP-80	174	175.5	1.5	1.50	0.41	7.70	Single Interval	0.41 g/t Au, 7.70 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-80	190.5	192	1.5	1.10	0.51	10.50	Single Interval	0.51 g/t Au, 10.50 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-80	193.5	225	31.5	25.80	0.75	22.32	Composite Interval	0.75 g/t Au, 22.32 g/t Ag over 31.50 m	0.2	Zapote South
including	201	202.5	1.5	1.20	6.18	37.90	Single Interval	6.18 g/t Au, 37.90 g/t Ag over 1.50 m	1.0	Zapote South
22ZAP-81	207.4	213	5.6	4.00	1.49	40.59	Composite Interval	1.49 g/t Au, 40.59 g/t Ag over 5.60 m	0.2	Zapote South
22ZAP-81	215.8	229	13.2	9.30	0.51	19.52	Composite Interval	0.51 g/t Au, 19.52 g/t Ag over 13.20 m	0.2	Zapote South
22ZAP-81	253.5	255	1.5	1.10	0.58	2.80	Single Interval	0.58 g/t Au, 2.80 g/t Ag over 1.50 m	0.2	Zapote South
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22ZAP-82	197	198.5	1.5	1.30	0.3	4.40	Single Interval	0.30 g/t Au, 4.40 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-82	203	218	15	13.00	1.32	22.49	Composite Interval	1.32 g/t Au, 22.49 g/t Ag over 15.00 m	0.2	Zapote South
including	211.1	212	0.9	0.80	12.95	47.70	Single Interval	12.95 g/t Au, 47.70 g/t Ag over 0.90 m	1.0	Zapote South
22ZAP-82	219.5	221	1.5	1.30	0.26	8.80	Single Interval	0.26 g/t Au, 8.80 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-82	222.5	227	4.5	3.90	0.26	19.07	Composite Interval	0.26 g/t Au, 19.07 g/t Ag over 4.50 m	0.2	Zapote South
22ZAP-82	228.5	234.2	5.7	4.90	0.35	15.08	Composite Interval	0.35 g/t Au, 15.08 g/t Ag over 5.70 m	0.2	Zapote South
22ZAP-82	238.05	254	15.95	13.80	3.58	20.39	Composite Interval	3.58 g/t Au, 20.39 g/t Ag over 15.95 m	0.2	Zapote South
including	245	247.15	2.15	1.90	22.24	40.54	Composite Interval	22.24 g/t Au, 40.54 g/t Ag over 2.15 m	1.0	Zapote South
22ZAP-82	254.7	267.15	12.45	10.80	0.37	14.80	Composite Interval	0.37 g/t Au, 14.80 g/t Ag over 12.45 m	0.2	Zapote South
22ZAP-82	274	276.65	2.65	2.30	0.33	18.39	Composite Interval	0.33 g/t Au, 18.39 g/t Ag over 2.65 m	0.2	Zapote South
22ZAP-83	87	88.5	1.5	1.40	0.2	3.60	Single Interval	0.20 g/t Au, 3.60 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-83	99	100.5	1.5	1.40	0.21	5.10	Single Interval	0.21 g/t Au, 5.10 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-83	111	112.5	1.5	1.40	0.67	4.70	Single Interval	0.67 g/t Au, 4.70 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-83	128.5	130	1.5	1.40	0.52	6.70	Single Interval	0.52 g/t Au, 6.70 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-83	133	134.5	1.5	1.40	0.23	13.20	Single Interval	0.23 g/t Au, 13.20 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-83	136	148	12	10.90	0.52	14.28	Composite Interval	0.52 g/t Au, 14.28 g/t Ag over 12.00 m	0.2	Zapote South
22ZAP-83	152.5	154	1.5	1.40	0.44	16.90	Single Interval	0.44 g/t Au, 16.90 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-83	154.8	156	1.2	1.10	0.32	17.30	Single Interval	0.32 g/t Au, 17.30 g/t Ag over 1.20 m	0.2	Zapote South
22ZAP-83	158	178.5	20.5	18.60	0.87	17.82	Composite Interval	0.87 g/t Au, 17.82 g/t Ag over 20.50 m	0.2	Zapote South
including	162.5	164	1.5	1.40	3.33	18.40	Single Interval	3.33 g/t Au, 18.40 g/t Ag over 1.50 m	1.0	Zapote South
22ZAP-87	180	181.4	1.4	1.10	0.21	7.30	Single Interval	0.21 g/t Au, 7.30 g/t Ag over 1.40 m	0.2	Zapote South
22ZAP-87	184.4	185.5	1.1	0.90	0.26	12.80	Single Interval	0.26 g/t Au, 12.80 g/t Ag over 1.10 m	0.2	Zapote South
22ZAP-87	187.55	189	1.45	1.20	0.32	10.30	Single Interval	0.32 g/t Au, 10.30 g/t Ag over 1.45 m	0.2	Zapote South
22ZAP-87	198	199.5	1.5	1.20	0.74	62.10	Single Interval	0.74 g/t Au, 62.10 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-87	201	203.3	2.3	1.90	1.08	58.84	Composite Interval	1.08 g/t Au, 58.84 g/t Ag over 2.30 m	1.0	Zapote South
22ZAP-87	204.3	206.7	2.4	1.80	0.59	33.70	Composite Interval	0.59 g/t Au, 33.70 g/t Ag over 2.40 m	0.2	Zapote South
22ZAP-87	209.5	220.9	11.4	8.70	4.72	102.61	Composite Interval	4.72 g/t Au, 102.61 g/t Ag over 11.40 m	1.0	Zapote South
including	210.7	211.7	1	0.80	4.34	68.90	Single Interval	4.34 g/t Au, 68.90 g/t Ag over 1.00 m	1.0	Zapote South
including	211.7	212.6	0.9	0.70	39.6	174.00	Single Interval	39.60 g/t Au, 174.00 g/t Ag over 0.90 m	1.0	Zapote South
including	213.8	215.1	1.3	1.00	8.55	163.00	Single Interval	8.55 g/t Au, 163.00 g/t Ag over 1.30 m	1.0	Zapote South
22ZAP-87	222.4	223.45	1.05	0.80	0.28	16.20	Single Interval	0.28 g/t Au, 16.20 g/t Ag over 1.05 m	0.2	Zapote South
22ZAP-88	136.50	138.00	1.50	1.10	0.44	2.70	Single Interval	0.44 g/t Au, 2.70 g/t Ag over 1.50 m	0.2	Zapote South
22ZAP-88	150.00	151.50	1.50	1.10	0.34	4.50	Single Interval	0.34 g/t Au, 4.50 g/t Ag over 1.50 m	0.2	Zapote South



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22ZAP-88	233.00	237.00	4.00	2.80	0.44	6.79	Composite Interval	0.44 g/t Au, 6.79 g/t Ag over 4.00 m	0.2	Zapote South
22ZAP-88	255.00	261.00	6.00	4.20	1.11	92.99	Composite Interval	1.11 g/t Au, 92.99 g/t Ag over 6.00 m	1.0	Zapote South
including	256.50	259.15	2.65	1.90	1.54	141.06	Composite Interval	1.54 g/t Au, 141.06 g/t Ag over 2.65 m	1.0	Zapote South

## **Zapote North Area**

Zapote North	pote North Area  Prill Hole   From (m)   To (m)   Interval (m)   other (m)   Au (g/t)   Ag (g/t)   Interval Type   Composite / Sample Grade   Au Cut Off   Area													
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area				
21ZAP-28	43.50	46.50	3.00	2.10	0.67	1.50	Composite Interval	0.67 g/t Au, 1.50 g/t Ag over 3.00 m	0.2	Zapote North				
21ZAP-28	97.50	99.00	1.50	1.10	0.20	4.30	Single Interval	0.20 g/t Au, 4.30 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-28	142.50	153.00	10.50	7.40	1.29	25.69	Composite Interval	1.29 g/t Au, 25.69 g/t Ag over 10.50 m	0.2	Zapote North				
including	142.50	143.25	0.75	0.50	4.93	42.30	Single Interval	4.93 g/t Au, 42.30 g/t Ag over 0.75 m	1.0	Zapote North				
& including	149.60	151.50	1.90	1.30	2.74	40.46	Composite Interval	2.74 g/t Au, 40.46 g/t Ag over 1.90 m	1.0	Zapote North				
21ZAP-28	164.25	165.10	0.85	0.60	0.26	17.20	Single Interval	0.26 g/t Au, 17.20 g/t Ag over 0.85 m	0.2	Zapote North				
21ZAP-28	167.50	173.20	5.70	4.00	0.76	39.10	Composite Interval	0.76 g/t Au, 39.10 g/t Ag over 5.70 m	0.2	Zapote North				
21ZAP-28	178.10	179.60	1.50	1.10	0.20	28.20	Single Interval	0.20 g/t Au, 28.20 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-28	181.10	184.10	3.00	2.10	0.81	73.65	Composite Interval	0.81 g/t Au, 73.65 g/t Ag over 3.00 m	0.2	Zapote North				
21ZAP-31	51.50	60.50	9	6.4	0.45	5.72	Composite Interval	0.45 g/t Au, 5.72 g/t Ag over 9.00 m	0.2	Zapote North				
21ZAP-31	65.80	68.50	2.7	1.9	0.23	4.12	Composite Interval	0.23 g/t Au, 4.12 g/t Ag over 2.70 m	0.2	Zapote North				
21ZAP-31	112.50	114.00	1.5	1.1	0.25	7.60	Single Interval	0.25 g/t Au, 7.60 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-31	132.00	133.50	1.5	1.1	0.23	7.90	Single Interval	0.23 g/t Au, 7.90 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-31	136.50	144.70	8.2	5.8	0.47	30.51	Composite Interval	0.47 g/t Au, 30.51 g/t Ag over 8.20 m	0.2	Zapote North				
including	139.50	140.50	1	0.7	1.63	99.80	Single Interval	1.63 g/t Au, 99.80 g/t Ag over 1.00 m	1.0	Zapote North				
21ZAP-31	148.00	153.00	5	3.5	0.38	25.27	Composite Interval	0.38 g/t Au, 25.27 g/t Ag over 5.00 m	0.2	Zapote North				
21ZAP-33	43.75	45.00	1.25	1.00	1.36	6.90	Single Interval	1.36 g/t Au, 6.90 g/t Ag over 1.25 m	0.2	Zapote North				
21ZAP-33	147.10	148.60	1.50	1.10	0.30	6.80	Single Interval	0.30 g/t Au, 6.80 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-33	177.20	178.20	1.00	0.80	0.26	10.30	Single Interval	0.26 g/t Au, 10.30 g/t Ag over 1.00 m	0.2	Zapote North				
21ZAP-33	197.00	206.00	9.00	6.90	0.46	12.13	Composite Interval	0.46 g/t Au, 12.13 g/t Ag over 9.00 m	0.2	Zapote North				
21ZAP-33	206.80	208.00	1.20	0.90	0.23	9.20	Single Interval	0.23 g/t Au, 9.20 g/t Ag over 1.20 m	0.2	Zapote North				
21ZAP-38	74.40	75.70	1.30	0.90	0.23	3.10	Single Interval	0.23 g/t Au, 3.10 g/t Ag over 1.30 m	0.2	Zapote North				
21ZAP-38	240.30	241.80	1.50	1.10	0.00	710.00	Single Interval	0.0025g/t Au, 710.0 g/t Ag over 1.5m	na	Zapote North				
21ZAP-39	112.70	120.45	7.75	4.40	0.51	5.32	Composite Interval	0.51 g/t Au, 5.32 g/t Ag over 7.75 m	0.2	Zapote North				
21ZAP-39	133.50	145.50	12.00	10.40	1.00	5.60	Composite Interval	1.00 g/t Au, 5.60 g/t Ag over 12.00 m	0.2	Zapote North				
including	139.50	141.00	1.50	1.30	5.32	6.40	Single Interval	5.32 g/t Au, 6.40 g/t Ag over 1.50 m	1	Zapote North				
21ZAP-39	163.50	175.80	12.30	9.40	0.36	7.61	Composite Interval	0.36 g/t Au, 7.61 g/t Ag over 12.30 m	0.2	Zapote North				
21ZAP-39	181.00	182.15	1.15	1.20	0.31	0.90	Single Interval	0.31 g/t Au, 0.90 g/t Ag over 1.15 m	0.2	Zapote North				
21ZAP-39	202.00	203.30	1.30	1.30	0.30	0.25	Single Interval	0.30 g/t Au, 0.25 g/t Ag over 1.30 m	0.2	Zapote North				
21ZAP-40	118.50	120.00	1.50	1.50	0.22	8.20	Single Interval	0.22 g/t Au, 8.20 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-40	128.50	130.45	1.95	2.00	0.31	12.02	Composite Interval	0.31 g/t Au, 12.02 g/t Ag over 1.95 m	0.2	Zapote North				
21ZAP-40	146.00	147.00	1.00	1.00	0.27	2.90	Single Interval	0.27 g/t Au, 2.90 g/t Ag over 1.00 m	0.2	Zapote North				
21ZAP-41	127.50	129.00	1.5	1.4	0.2	6.60	Single Interval	0.20 g/t Au, 6.60 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-41	135.00	138.00	3	2.8	0.4	5.80	Composite Interval	0.40 g/t Au, 5.80 g/t Ag over 3.00 m	0.2	Zapote North				
21ZAP-41	147.00	148.50	1.5	1.4	0.21	5.80	Single Interval	0.21 g/t Au, 5.80 g/t Ag over 1.50 m	0.2	Zapote North				
21ZAP-41	150.00	153.00	3	2.8	1.03	11.33	Composite Interval	1.03 g/t Au, 11.33 g/t Ag over 3.00 m	0.2	Zapote North				
21ZAP-41	160.35	166.40	6.05	5.7	0.26	3.94	Composite Interval	0.26 g/t Au, 3.94 g/t Ag over 6.05 m	0.2	Zapote North				
21ZAP-41	179.90	181.40	1.5	1.4	0.22	0.25	Single Interval	0.22 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Zapote North				



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	0 10. /	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
21ZAP-42	184.50	186.00	1.5	1.1	0.46	1.50	Single Interval	0.46 g/t Au, 1.50 g/t Ag over 1.50 m	0.2	Zapote North
21ZAP-42	193.50	199.50	6	3.9	0.44	5.35	Composite Interval	0.44 g/t Au, 5.35 g/t Ag over 6.00 m	0.2	Zapote North
21ZAP-42	208.60	211.00	2.4	1.5	0.24	8.83	Composite Interval	0.24 g/t Au, 8.83 g/t Ag over 2.40 m	0.2	Zapote North
21ZAP-42	229.50	232.50	3	2.1	0.51	7.07	Composite Interval	0.51 g/t Au, 7.07 g/t Ag over 3.00 m	0.2	Zapote North
21ZAP-42	274.50	276.00	1.5	1	0.48	6.80	Single Interval	0.48 g/t Au, 6.80 g/t Ag over 1.50 m	0.2	Zapote North
21ZAP-42	283.50	285.00	1.5	1	0.22	10.80	Single Interval	0.22 g/t Au, 10.80 g/t Ag over 1.50 m	0.2	Zapote North
21ZAP-42	319.00	320.00	1	0.6	0.58	6.00	Single Interval	0.58 g/t Au, 6.00 g/t Ag over 1.00 m	0.2	Zapote North
21ZAP-44	77.20	78.00	0.80	0.70	1.73	5.50	Single Interval	1.73 g/t Au, 5.50 g/t Ag over 0.80 m	1.0	Zapote North
21ZAP-44	124.50	126.00	1.50	1.40	0.36	10.10	Single Interval	0.36 g/t Au, 10.10 g/t Ag over 1.50 m	0.2	Zapote North
21ZAP-44	164.00	165.00	1.00	0.80	0.41	2.40	Single Interval	0.41 g/t Au, 2.40 g/t Ag over 1.00 m	0.2	Zapote North
21ZAP-44	211.50	219.00	7.50	5.30	0.56	5.52	Composite Interval	0.56 g/t Au, 5.52 g/t Ag over 7.50 m	0.2	Zapote North
22ZAP-46	75.00	76.50	1.5	1.5	0.28	1.20	Single Interval	0.28 g/t Au, 1.20 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-46	107.50	108.50	1	0.9	0.42	8.30	Single Interval	0.42 g/t Au, 8.30 g/t Ag over 1.00 m	0.2	Zapote North
22ZAP-46	180.00	181.50	1.5	1.5	0.23	6.10	Single Interval	0.23 g/t Au, 6.10 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-46	184.50	187.50	3	3	0.27	5.48	Composite Interval	0.27 g/t Au, 5.48 g/t Ag over 3.00 m	0.2	Zapote North
22ZAP-46	201.00	202.50	1.5	1.5	0.23	0.25	Single Interval	0.23 g/t Au, 0.25 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-47R	76.25	79.30	3.05	2.2	0.32	3.62	Composite Interval	0.32 g/t Au, 3.62 g/t Ag over 3.05 m	0.2	Zapote North
22ZAP-47R	105.22	106.75	1.53	1.1	0.22	3.60	Single Interval	0.22 g/t Au, 3.60 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-47R	109.80	111.32	1.52	1.1	0.21	3.70	Single Interval	0.21 g/t Au, 3.70 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-47R	114.38	115.90	1.52	1.1	0.28	4.70	Single Interval	0.28 g/t Au, 4.70 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-47R	132.68	146.40	13.72	9.7	0.42	8.85	Composite Interval	0.42 g/t Au, 8.85 g/t Ag over 13.72 m	0.2	Zapote North
22ZAP-47R	161.65	166.23	4.58	3.2	1.13	14.33	Composite Interval	1.13 g/t Au, 14.33 g/t Ag over 4.58 m	0.2	Zapote North
22ZAP-48R	32.03	33.55	1.52	1.1	0.22	5.10	Single Interval	0.22 g/t Au, 5.10 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-48R	74.72	76.25	1.53	1.1	1.38	11.10	Single Interval	1.38 g/t Au, 11.10 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-48R	189.10	198.25	9.15	6.5	0.31	12.92	Composite Interval	0.31 g/t Au, 12.92 g/t Ag over 9.15 m	0.2	Zapote North
22ZAP-49R	21.35	22.88	1.53	1	0.54	7.50	Single Interval	0.54 g/t Au, 7.50 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-49R	126.57	129.62	3.05	2	0.27	8.95	Composite Interval	0.27 g/t Au, 8.95 g/t Ag over 3.05 m	0.2	Zapote North
22ZAP-49R	143.35	144.88	1.53	1	0.29	10.40	Single Interval	0.29 g/t Au, 10.40 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-49R	161.65	169.27	7.62	4.9	0.45	10.39	Composite Interval	0.45 g/t Au, 10.39 g/t Ag over 7.62 m	0.2	Zapote North
22ZAP-49R	175.38	178.43	3.05	2	0.75	10.13	Composite Interval	0.75 g/t Au, 10.13 g/t Ag over 3.05 m	0.2	Zapote North
22ZAP-50	262.00	265.00	3	2.1	0.38	4.17	Composite Interval	0.38 g/t Au, 4.17 g/t Ag over 3.00 m	0.2	Zapote North
22ZAP-50	266.50	268.00	1.5	1.1	0.22	6.00	Single Interval	0.22 g/t Au, 6.00 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-50	349.70	359.00	9.3	6.6	0.26	5.14	Composite Interval	0.26 g/t Au, 5.14 g/t Ag over 9.30 m	0.2	Zapote North
22ZAP-51R	53.38	54.90	1.52	1.4	1.14	13.9	Single Interval	1.14 g/t Au, 13.90 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-51R	65.57	67.10	1.53	1.4	0.26	26.9	Single Interval	0.26 g/t Au, 26.90 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-51R	71.68	73.20	1.52	1.5	0.92	11.4	Single Interval	0.92 g/t Au, 11.40 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-51R	82.35	83.88	1.53	1.4	0.37	8.9	Single Interval	0.37 g/t Au, 8.90 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-51R	89.97	109.80	19.83	19.2	0.64	9.28	Composite Interval	0.64 g/t Au, 9.28 g/t Ag over 19.83 m	0.2	Zapote North
22ZAP-51R	115.90	125.05	9.15	8.8	0.58	12.36	Composite Interval	0.58 g/t Au, 12.36 g/t Ag over 9.15 m	0.2	Zapote North
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22ZAP-52R	6.10	7.62	1.52	1.2	0.21	12.7	Single Interval	0.21 g/t Au, 12.70 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-52R	39.65	41.17	1.52	1.2	0.34	10.7	Single Interval	0.34 g/t Au, 10.70 g/t Ag over 1.52 m	0.2	Zapote North
	67.10	68.62	1.52	1.2	0.28	12.2	Single Interval	0.28 g/t Au, 12.20 g/t Ag over 1.52 m	0.2	Zapote North



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22ZAP-52R	73.20	99.12	25.92	19.9	1.07	20.26	Composite Interval	1.07 g/t Au, 20.26 g/t Ag over 25.92 m	0.2	Zapote North
including	73.20	76.25	3.05	2.3	2.62	27.76	Composite Interval	2.62 g/t Au, 27.76 g/t Ag over 3.05 m	1.0	Zapote North
& including	89.97	93.03	3.06	2.3	3.32	30.85	Composite Interval	3.32 g/t Au, 30.85 g/t Ag over 3.06 m	1.0	Zapote North
22ZAP-52R	103.70	114.38	10.68	8.2	0.77	26.53	Composite Interval	0.77 g/t Au, 26.53 g/t Ag over 10.68 m	0.2	Zapote North
22ZAP-52R	118.95	122.00	3.05	2.3	0.27	8.64	Composite Interval	0.27 g/t Au, 8.64 g/t Ag over 3.05 m	0.2	Zapote North
22ZAP-52R	137.25	138.77	1.52	1.2	0.23	7	Single Interval	0.23 g/t Au, 7.00 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-56	186.65	189.00	2.35	1.7	4.81	17.15	Composite Interval	4.81 g/t Au, 17.15 g/t Ag over 2.35 m	0.2	Zapote North
22ZAP-56	235.50	243.00	7.5	5.3	0.24	7.37	Composite Interval	0.24 g/t Au, 7.37 g/t Ag over 7.50 m	0.2	Zapote North
22ZAP-56	247.50	252.00	4.5	3.7	0.23	5.12	Composite Interval	0.23 g/t Au, 5.12 g/t Ag over 4.50 m	0.2	Zapote North
22ZAP-58	151.50	154.50	3	2.6	0.34	1.55	Composite Interval	0.34 g/t Au, 1.55 g/t Ag over 3.00 m	0.2	Zapote North
22ZAP-58	197.65	202.50	4.85	4.2	0.41	12.87	Composite Interval	0.41 g/t Au, 12.87 g/t Ag over 4.85 m	0.2	Zapote North
22ZAP-58	208.50	211.50	3	2.6	0.38	11.30	Composite Interval	0.38 g/t Au, 11.30 g/t Ag over 3.00 m	0.2	Zapote North
22ZAP-59	123.00	124.50	1.5	1.4	0.38	9.20	Single Interval	0.38 g/t Au, 9.20 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-59	145.80	154.50	8.7	8.2	1.4	13.78	Composite Interval	1.40 g/t Au, 13.78 g/t Ag over 8.70 m	0.2	Zapote North
including	147.00	148.50	1.5	1.4	5.55	22.40	Single Interval	5.55 g/t Au, 22.40 g/t Ag over 1.50 m	1.0	Zapote North
22ZAP-64	192.00	193.50	1.5	1.4	0.2	3.50	Single Interval	0.20 g/t Au, 3.50 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-64	214.50	216.00	1.5	1.4	0.73	4.90	Single Interval	0.73 g/t Au, 4.90 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-64	265.50	267.00	1.5	1.4	0.26	5.00	Single Interval	0.26 g/t Au, 5.00 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-66R	3.05	4.57	1.52	1.4	0.28	2.70	Single Interval	0.28 g/t Au, 2.70 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-66R	10.68	13.73	3.05	2.8	0.27	4.45	Composite Interval	0.27 g/t Au, 4.45 g/t Ag over 3.05 m	0.2	Zapote North
22ZAP-66R	32.03	33.55	1.52	1.4	0.22	8.00	Single Interval	0.22 g/t Au, 8.00 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-66R	41.17	51.85	10.68	9.7	2.42	24.54	Composite Interval	2.42 g/t Au, 24.54 g/t Ag over 10.68 m	0.2	Zapote North
including	44.22	48.80	4.58	4.2	4.72	36.40	Composite Interval	4.72 g/t Au, 36.40 g/t Ag over 4.58 m	1.0	Zapote North
22ZAP-66R	59.47	67.10	7.63	6.9	0.35	13.07	Composite Interval	0.35 g/t Au, 13.07 g/t Ag over 7.63 m	0.2	Zapote North
22ZAP-66R	70.15	77.78	7.63	6.9	0.37	14.80	Composite Interval	0.37 g/t Au, 14.80 g/t Ag over 7.63 m	0.2	Zapote North
22ZAP-66R	91.50	93.03	1.53	1.4	0.71	28.20	Single Interval	0.71 g/t Au, 28.20 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-67R	100.65	102.18	1.53	1.4	3.83	13.90	Single Interval	3.83 g/t Au, 13.90 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-67R	114.38	115.90	1.52	1.4	0.32	8.20	Single Interval	0.32 g/t Au, 8.20 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-67R	120.47	123.53	3.06	2.5	0.26	10.95	Composite Interval	0.26 g/t Au, 10.95 g/t Ag over 3.06 m	0.2	Zapote North
22ZAP-67R	126.57	135.73	9.16	7.5	0.35	16.49	Composite Interval	0.35 g/t Au, 16.49 g/t Ag over 9.16 m	0.2	Zapote North
22ZAP-68R	0.00	9.15	9.15	7.9	1.73	17.66	Composite Interval	1.73 g/t Au, 17.66 g/t Ag over 9.15 m	0.2	Zapote North
including	4.57	7.62	3.05	2.6	3.69	21.95	Composite Interval	3.69 g/t Au, 21.95 g/t Ag over 3.05 m	1.0	Zapote North
22ZAP-68R	13.73	15.25	1.52	1.2	0.22	11.60	Single Interval	0.22 g/t Au, 11.60 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-68R	16.77	18.30	1.53	1.2	0.24	8.50	Single Interval	0.24 g/t Au, 8.50 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-68R	24.40	35.08	10.68	8.2	0.68	13.20	Composite Interval	0.68 g/t Au, 13.20 g/t Ag over 10.68 m	0.2	Zapote North
including	24.40	25.92	1.52	1.2	2.19	11.00	Single Interval	2.19 g/t Au, 11.00 g/t Ag over 1.52 m	1.0	Zapote North
22ZAP-68R	45.75	56.42	10.67	8.2	0.39	11.23	Composite Interval	0.39 g/t Au, 11.23 g/t Ag over 10.67 m	0.2	Zapote North
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22ZAP-69R	21.35	22.88	1.53	1.3	0.47	15.60	Single Interval	0.47 g/t Au, 15.60 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-69R	35.08	42.70	7.62	6.6	0.47	10.14	Composite Interval	0.47 g/t Au, 10.14 g/t Ag over 7.62 m	0.2	Zapote North
22ZAP-69R	86.93	93.03	6.1	5	1.42	28.28	Composite Interval	1.42 g/t Au, 28.28 g/t Ag over 6.10 m	0.2	Zapote North
including	89.97	93.03	3.06	2.5	2.42	44.10	Composite Interval	2.42 g/t Au, 44.10 g/t Ag over 3.06 m	1.0	Zapote North
22ZAP-69R	112.85	114.38	1.53	1.3	0.24	2.60	Single Interval	0.24 g/t Au, 2.60 g/t Ag over 1.53 m	0.2	Zapote North
	16.77	22.88	6.11	5.5	0.93	11.66	Composite Interval	0.93 g/t Au, 11.66 g/t Ag over 6.11 m	0.2	Zapote North



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
including	18.30	19.83	1.53	1.4	2.5	21.90	Single Interval	2.50 g/t Au, 21.90 g/t Ag over 1.53 m	1.0	Zapote North
22ZAP-70R	32.03	33.55	1.52	1.4	0.38	8.20	Single Interval	0.38 g/t Au, 8.20 g/t Ag over 1.52 m	0.2	Zapote North
22ZAP-70R	38.12	39.65	1.53	1.4	0.23	7.00	Single Interval	0.23 g/t Au, 7.00 g/t Ag over 1.53 m	0.2	Zapote North
22ZAP-70R	45.75	50.33	4.58	4.2	0.78	7.06	Composite Interval	0.78 g/t Au, 7.06 g/t Ag over 4.58 m	0.2	Zapote North
22ZAP-70R	53.38	56.42	3.04	2.8	0.43	13.40	Composite Interval	0.43 g/t Au, 13.40 g/t Ag over 3.04 m	0.2	Zapote North
22ZAP-70R	61.00	68.62	7.62	6.9	0.75	17.51	Composite Interval	0.75 g/t Au, 17.51 g/t Ag over 7.62 m	0.2	Zapote North
22ZAP-70R	71.68	74.72	3.04	2.8	0.22	7.40	Composite Interval	0.22 g/t Au, 7.40 g/t Ag over 3.04 m	0.2	Zapote North
22ZAP-71	103.50	105.00	1.50	1.50	0.21	12.30	Single Interval	0.21 g/t Au, 12.30 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-71	106.50	115.50	9.00	8.90	1.24	14.03	Composite Interval	1.24 g/t Au, 14.03 g/t Ag over 9.00 m	0.2	Zapote North
including	106.50	108.00	1.50	1.50	2.15	16.10	Single Interval	2.15 g/t Au, 16.10 g/t Ag over 1.50 m	1	Zapote North
& including	112.50	114.00	1.50	1.50	3.12	13.20	Single Interval	3.12 g/t Au, 13.20 g/t Ag over 1.50 m	1	Zapote North
22ZAP-71	133.50	135.00	1.50	1.40	0.95	45.90	Single Interval	0.95 g/t Au, 45.90 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-74	25.00	27.00	2.00	1.50	0.26	0.80	Single Interval	0.26 g/t Au, 0.80 g/t Ag over 2.00 m	0.2	Zapote North
22ZAP-74				0.00			Hole aba	ndoned due to bad conditions; redrilled aas 2	2ZAP-74A	Zapote North
22ZAP-74A	87.00	88.30	1.30	1.00	0.67	10.60	Single Interval	0.67 g/t Au, 10.60 g/t Ag over 1.30 m	0.2	Zapote North
22ZAP-74A	99.00	100.50	1.50	1.10	0.42	14.70	Single Interval	0.42 g/t Au, 14.70 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-74A	105.00	109.00	4.00	3.10	1.17	17.22	Composite Interval	1.17 g/t Au, 17.22 g/t Ag over 4.00 m	0.2	Zapote North
22ZAP-76	100.5	105	4.5	4.20	0.26	17.30	Composite Interval	0.26 g/t Au, 17.30 g/t Ag over 4.50 m	0.2	Zapote North
22ZAP-76	106.6	108	1.4	1.30	0.28	17.60	Single Interval	0.28 g/t Au, 17.60 g/t Ag over 1.40 m	0.2	Zapote North
22ZAP-77	160.5	162	1.5	1.50	0.23	3.20	Single Interval	0.23 g/t Au, 3.20 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-77	163.5	166.5	3	3.00	0.55	3.20	Composite Interval	0.55 g/t Au, 3.20 g/t Ag over 3.00 m	0.2	Zapote North
22ZAP-77	169.7	171	1.3	1.30	0.28	3.50	Single Interval	0.28 g/t Au, 3.50 g/t Ag over 1.30 m	0.2	Zapote North
22ZAP-77	172.5	174	1.5	1.50	0.31	3.60	Single Interval	0.31 g/t Au, 3.60 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-77	175.5	207	31.5	31.40	0.53	17.12	Composite Interval	0.53 g/t Au, 17.12 g/t Ag over 31.50 m	0.2	Zapote North
22ZAP-77	211.25	212.7	1.45	1.40	0.22	15.40	Single Interval	0.22 g/t Au, 15.40 g/t Ag over 1.45 m	0.2	Zapote North
22ZAP-77	217	218.5	1.5	1.50	0.31	9.00	Single Interval	0.31 g/t Au, 9.00 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-77	220	221.5	1.5	1.50	3.02	116.00	Single Interval	3.02 g/t Au, 116.00 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-77	227.5	229	1.5	1.50	0.22	8.30	Single Interval	0.22 g/t Au, 8.30 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-78	134.3	135.95	1.65	1.60	2.23	9.58	Composite Interval	2.23 g/t Au, 9.58 g/t Ag over 1.65 m	0.2	Zapote North
22ZAP-78	174	175.5	1.5	1.20	0.22	1.40	Single Interval	0.22 g/t Au, 1.40 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-78	259.5	274.5	15	10.60	0.53	6.54	Composite Interval	0.53 g/t Au, 6.54 g/t Ag over 15.00 m	0.2	Zapote North
including	261	262.5	1.5	1.10	2.51	6.10	Single Interval	2.51 g/t Au, 6.10 g/t Ag over 1.50 m	1.0	Zapote North
22ZAP-78	279	280.5	1.5	1.10	0.22	6.90	Single Interval	0.22 g/t Au, 6.90 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-78	282	282.9	0.9	0.60	0.22	8.70	Single Interval	0.22 g/t Au, 8.70 g/t Ag over 0.90 m	0.2	Zapote North
22ZAP-78	285	299.5	14.5	10.30	1.32	33.12	Composite Interval	1.32 g/t Au, 33.12 g/t Ag over 14.50 m	1.0	Zapote North
including	296.5	298	1.5	1.10	7.89	99.00	Single Interval	7.89 g/t Au, 99.00 g/t Ag over 1.50 m	1.0	Zapote North
22ZAP-78	338.5	340	1.5	1.10	0.36	0.80	Single Interval	0.36 g/t Au, 0.80 g/t Ag over 1.50 m	0.2	Zapote North
Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Area
22ZAP-84	96	97.5	1.5	1.10	0.21	19.90	Single Interval	0.21 g/t Au, 19.90 g/t Ag over 1.50 m	0.2	Zapote North
22ZAP-84	105	112.5	7.5	5.30	0.41	7.98	Composite Interval	0.41 g/t Au, 7.98 g/t Ag over 7.50 m	0.2	Zapote North
22ZAP-84	114	137	23	16.30	1.14	25.96	Composite Interval	1.14 g/t Au, 25.96 g/t Ag over 23.00 m	0.2	Zapote North
including	124.5	129	4.5	3.20	2.31	34.90	Composite Interval	2.31 g/t Au, 34.90 g/t Ag over 4.50 m	1.0	Zapote North
22ZAP-84	140.5	151.5	11	8.40	0.76	19.30	Composite Interval	0.76 g/t Au, 19.30 g/t Ag over 11.00 m	0.2	Zapote North
22ZAP-84	154	156.05	2.05	1.60	0.21	12.67	Composite Interval	0.21 g/t Au, 12.67 g/t Ag over 2.05 m	0.2	Zapote North



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
22ZAP-84	159.5	160.7	1.2	0.90	0.39	8.70	Single Interval	0.39 g/t Au, 8.70 g/t Ag over 1.20 m	0.2	Zapote North
22ZAP-84	165.3	167.1	1.8	1.40	0.73	22.44	Composite Interval	0.73 g/t Au, 22.44 g/t Ag over 1.80 m	0.2	Zapote North
22ZAP-85	114.2	119	4.8	3.90	2.13	17.67	Composite Interval	2.13 g/t Au, 17.67 g/t Ag over 4.80 m	1.0	Zapote North
22ZAP-85	123.1	124.8	1.7	1.40	2.07	14.04	Composite Interval	2.07 g/t Au, 14.04 g/t Ag over 1.70 m	1.0	Zapote North
22ZAP-85	130.1	131	0.9	0.70	0.23	7.90	Single Interval	0.23 g/t Au, 7.90 g/t Ag over 0.90 m	0.2	Zapote North
22ZAP-85	134.5	136.4	1.9	1.60	0.39	10.90	Single Interval	0.39 g/t Au, 10.90 g/t Ag over 1.90 m	0.2	Zapote North
22ZAP-85	140.15	143	2.85	2.30	3.58	25.93	Composite Interval	3.58 g/t Au, 25.93 g/t Ag over 2.85 m	1.0	Zapote North
22ZAP-85	148.6	149.4	0.8	0.70	0.24	10.80	Single Interval	0.24 g/t Au, 10.80 g/t Ag over 0.80 m	0.2	Zapote North
22ZAP-86								Nothing significant		Zapote North

## San Miguel West - Zapote North Area

San Miguel We	est - Zapote		a							
Drill Hole	From	То	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Structure
22SMW-01	0.00	18.00	18.00	11.60	0.71	18.51	Composite Interval	0.71 g/t Au, 18.51 g/t Ag over 18.00 m	0.2	Zapote North
including	4.50	6.00	1.50	1.00	2.02	23.20	Single Interval	2.02 g/t Au, 23.20 g/t Ag over 1.50 m	1	Zapote North
22SMW-01	19.00	20.05	1.05	0.70	0.27	19.20	Single Interval	0.27 g/t Au, 19.20 g/t Ag over 1.05 m	0.2	Zapote North
22SMW-01	21.00	22.50	1.50	0.90	2.28	42.40	Single Interval	2.28 g/t Au, 42.40 g/t Ag over 1.50 m	1	Zapote North
22SMW-01	24.90	47.50	22.60	13.00	1.83	22.74	Composite Interval	1.83 g/t Au, 22.74 g/t Ag over 22.60 m	0.2	Zapote North
including	29.50	31.50	2.00	1.10	3.35	13.20	Single Interval	3.35 g/t Au, 13.20 g/t Ag over 2.00 m	1	Zapote North
& including	35.50	38.50	3.00	1.70	3.13	24.40	Composite Interval	3.13 g/t Au, 24.40 g/t Ag over 3.00 m	1	Zapote North
& including	42.00	45.00	3.00	1.70	4.56	46.75	Composite Interval	4.56 g/t Au, 46.75 g/t Ag over 3.00 m	1	Zapote North
22SMW-01	52.00	55.00	3.00	1.90	0.48	14.10	Composite Interval	0.48 g/t Au, 14.10 g/t Ag over 3.00 m	0.2	Zapote North footwall
22SMW-01	81.00	82.50	1.50	1.10	0.21	1.80	Single Interval	0.21 g/t Au, 1.80 g/t Ag over 1.50 m	0.2	Andesite
22SMW-01	143.00	144.50	1.50	1.50	0.39	9.00	Single Interval	0.39 g/t Au, 9.00 g/t Ag over 1.50 m	0.2	San Miguel West
22SMW-02	0.00	12.00	12.00	12.00	1.12	23.79	Composite Interval	1.12 g/t Au, 23.79 g/t Ag over 12.00 m	0.2	Zapote North
including	9.00	12.00	3.00	3.00	2.66	34.45	Composite Interval	2.66 g/t Au, 34.45 g/t Ag over 3.00 m	1	Zapote North
22SMW-02	16.70	19.50	2.80	2.80				Assumed historic workings		
22SMW-02	19.50	27.00	7.50	7.50	1.67	23.32	Composite Interval	1.67 g/t Au, 23.32 g/t Ag over 7.50 m	0.2	Zapote North
including	19.50	21.00	1.50	1.50	3.87	30.30	Single Interval	3.87 g/t Au, 30.30 g/t Ag over 1.50 m	1	Zapote North
22SMW-02	30.00	31.00	1.00	1.00	0.26	5.40	Single Interval	0.26 g/t Au, 5.40 g/t Ag over 1.00 m	0.2	Zapote North footwall
22SMW-02	46.00	47.50	1.50	1.50	0.30	8.60	Single Interval	0.30 g/t Au, 8.60 g/t Ag over 1.50 m	0.2	Zapote North footwall
22SMW-02	173.50	175.00	1.50	1.40	0.24	9.00	Single Interval	0.24 g/t Au, 9.00 g/t Ag over 1.50 m	0.2	San Miguel West
22SMW-02	186.00	187.00	1.00	1.00	0.83	39.80	Single Interval	0.83 g/t Au, 39.80 g/t Ag over 1.00 m	0.2	San Miguel West
22SMW-02	190.00	191.50	1.50	1.40	0.21	12.90	Single Interval	0.21 g/t Au, 12.90 g/t Ag over 1.50 m	0.2	San Miguel West
Drill Hole	From	To	Interval	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Structure
22SMW-03	1.50	14.50	13.00	2.00	1.29	23.21	Composite Interval	1.29 g/t Au, 23.21 g/t Ag over 13.00 m	0.2	Zapote North
including	4.00	6.00	2.00	13.00	3.53	19.75	Composite Interval	3.53 g/t Au, 19.75 g/t Ag over 2.00 m	0.2	Zapote North
22SMW-03	21.30	34.50	13.20	12.80	2.96	26.67	Composite Interval	2.96 g/t Au, 26.67 g/t Ag over 13.20 m	0.2	Zapote North
including	21.30	28.50	7.20	7.00	3.71	25.98	Composite Interval	3.71 g/t Au, 25.98 g/t Ag over 7.20 m	1	Zapote North
22SMW-03	46.50	48.00	1.50	1.50	0.26	4.10	Single Interval	0.26 g/t Au, 4.10 g/t Ag over 1.50 m	0.2	Zapote North footwall
22SMW-03	135.00	136.50	1.50	1.40	0.28	15.70	Single Interval	0.28 g/t Au, 15.70 g/t Ag over 1.50 m	0.2	San Miguel West
22SMW-03	160.50	162.00	1.50	1.40	2.25	178.00	Single Interval	2.25 g/t Au, 178.00 g/t Ag over 1.50 m	0.2	San Miguel West
22SMW-03	164.10	165.20	1.10	1.10	0.38	6.30	Single Interval	0.38 g/t Au, 6.30 g/t Ag over 1.10 m	0.2	San Miguel West
22SMW-08	0.00	6.00	6.00	5.60	5.85	24.68	Composite Interval	5.85 g/t Au, 24.68 g/t Ag over 6.00 m	0.2	Zapote North
22SMW-08	15.00	31.00	16.00	13.90	6.42	27.09	Composite Interval	6.42 g/t Au, 27.09 g/t Ag over 16.00 m	0.2	Zapote North



Drill Hole	From (m)	To (m)	Interval (m)	etw (m)	Au (g/t)	Ag (g/t)	Interval Type	Composite / Sample Grade	Au Cut-Off	Vein
including	24.30	31.00	6.70	5.80	13.58	29.31	Composite Interval	13.58 g/t Au, 29.31 g/t Ag over 6.70 m	1	San Miguel West
22SMW-08	59.50	60.85	1.35	1.30	1.81	4.90	Single Interval	1.81 g/t Au, 4.90 g/t Ag over 1.35 m	0.2	San Miguel West
22SMW-08	226.50	228.00	1.50	1.40	0.49	5.40	Single Interval	0.49 g/t Au, 5.40 g/t Ag over 1.50 m	0.2	San Miguel West
22SMW-11	0.00	2.00	2.00	1.90	0.21	11.40	Single Interval	0.21 g/t Au, 11.40 g/t Ag over 2.00 m	0.2	Zapote North
22SMW-11	4.50	7.50	3.00	2.80	0.29	6.25	Composite Interval	0.29 g/t Au, 6.25 g/t Ag over 3.00 m	0.2	Zapote North
22SMW-11	13.50	15.00	1.50	1.40	0.20	7.30	Single Interval	0.20 g/t Au, 7.30 g/t Ag over 1.50 m	0.2	Zapote North
22SMW-11	30.00	31.50	1.50	1.40	0.23	10.30	Single Interval	0.23 g/t Au, 10.30 g/t Ag over 1.50 m	0.2	Zapote North
22SMW-11	52.50	56.40	3.90	3.70	0.87	20.39	Composite Interval	0.87 g/t Au, 20.39 g/t Ag over 3.90 m	0.2	Zapote North
22SMW-11	57.90	58.50	0.60	0.60				Assumed historic workings		
22SMW-11	58.50	58.80	0.30	0.30	1.07	21.50	Single Interval (backfill)	1.07 g/t Au, 21.50 g/t Ag over 0.30 m	1.0	Zapote North
22SMW-11	58.80	60.00	1.20	1.10				Assumed historic workings		
22SMW-11	60.00	60.60	0.60	0.60	10.90	37.60	Single Interval (backfill)	10.90 g/t Au, 37.60 g/t Ag over 0.60 m	1.0	Zapote North
22SMW-11	60.60	61.50	0.90	0.80				Assumed historic workings		
22SMW-11	61.50	61.80	0.30	0.30	10.05	29.20	Single Interval (backfill)	10.05 g/t Au, 29.20 g/t Ag over 0.30 m	1.0	Zapote North
22SMW-11	61.80	63.00	1.20	1.10				Assumed historic workings		
22SMW-11	63.00	65.40	2.40	2.30	8.36	27.80	Single Interval (backfill)	8.36 g/t Au, 27.80 g/t Ag over 2.40 m	1.0	Zapote North
22SMW-11	65.40	66.00	0.60	0.60				Assumed historic workings		
22SMW-11	66.00	66.30	0.30	0.30	16.55	27.90	Single Interval (backfill)	16.55 g/t Au, 27.90 g/t Ag over 0.30 m	1.0	Zapote North
22SMW-11	66.30	66.70	0.40	0.40				Assumed historic workings		
22SMW-11	66.70	67.10	0.40	0.40	3.04	42.20	Single Interval (backfill)	3.04 g/t Au, 42.20 g/t Ag over 0.40 m	1.0	Zapote North
22SMW-11	67.10	68.50	1.40	1.30				Assumed historic workings		
22SMW-11	68.50	72.00	3.50	3.30	1.41	33.00	Composite Interval	1.41 g/t Au, 33.00 g/t Ag over 3.50 m	1.0	Zapote North
22SMW-11	152.00	154.00	2.00	1.80	0.27	1.80	Single Interval	0.27 g/t Au, 1.80 g/t Ag over 2.00 m	0.2	Zapote North Footwall
22SMW-11	210.00	211.50	1.50	1.30	0.22	2.10	Single Interval	0.22 g/t Au, 2.10 g/t Ag over 1.50 m	0.2	San Miguel West
22SMW-12	3.00	4.50	1.50	1.50	0.20	6.40	Single Interval	0.20 g/t Au, 6.40 g/t Ag over 1.50 m	0.2	Zapote North
22SMW-12	6.00	7.50	1.50	1.50	0.20	5.60	Single Interval	0.20 g/t Au, 5.60 g/t Ag over 1.50 m	0.2	Zapote North
22SMW-12	39.00	42.00	3.00	3.00	0.47	26.40	Composite Interval	0.47 g/t Au, 26.40 g/t Ag over 3.00 m	0.2	Zapote North
22SMW-12	48.00	63.00	15.00	14.80	6.87	32.97	Composite Interval	6.87 g/t Au, 32.97 g/t Ag over 15.00 m	0.2	Zapote North
including	51.00	60.00	9.00	8.90	9.12	31.12	Composite Interval	9.12 g/t Au, 31.12 g/t Ag over 9.00 m	1.0	Zapote North
including	52.50	54.00	1.50	1.50	21.00	54.60	Single Interval	21.00 g/t Au, 54.60 g/t Ag over 1.50 m	1.0	Zapote North
including	60.00	60.90	0.90	0.90				Assumed historic workings		Zapote North
including	60.90	63.00	2.10	2.10	8.36	55.40	Single Interval	8.36 g/t Au, 55.40 g/t Ag over 2.10 m	1.0	Zapote North
22SMW-12	68.50	69.50	1.00	1.00	0.97	7.80	Single Interval	0.97 g/t Au, 7.80 g/t Ag over 1.00 m	0.2	Zapote North Footwall
22SMW-12	288.50	290.00	1.50	1.50	0.21	3.90	Single Interval	0.21 g/t Au, 3.90 g/t Ag over 1.50 m	0.2	San Miguel West



## APPENDIX D. DRILL HOLE COLLAR LOCATIONS

## APPENDIX D. DRILL HOLE COLLAR LOCATIONS

Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
20ZAP-01	344086.6015	2684916.093	649.9726	64.5	0	-90	Prime	Zapote South
20ZAP-02	344187.624	2684753.13	678.081	189	150	-74	Prime	Zapote South
21ZAP-03	344211.909	2684715.737	712.521	187.5	110	-65	Prime	Zapote South
21ZAP-04	344210.914	2684718.165	712.542	159	54	-68	Prime	Zapote South
21ZAP-05	344108.301	2684771.503	662.4945	142.5	80	-70	Prime	Zapote South
21ZAP-06	344153.572	2684760.904	666.574	140	0	-90	Prime	Zapote South
21ZAP-07	344142.7126	2684717.744	690.4358	165	70	-75	Prime	Zapote South
21ZAP-08	344168.503	2684769.35	665.349	108	70	-65	Prime	Zapote South
21ZAP-09	344150.0083	2684799.813	643.7096	120	0	-90	Prime	Zapote South
21ZAP-10	344171.848	2684796.342	650.509	55	70	-45	Prime	Zapote South
21ZAP-11	344357.126	2684766.076	703.396	100	70	-15	Prime	Zapote South
21ZAP-12	344159.033	2684805.003	644.045	7.5	0	-90	Prime	Zapote South
21ZAP-13	344348.868	2684696.602	751.236	165	60	-80	Prime	Zapote South
21ZAP-14	344309.4018	2684688.564	745.9533	163.8	0	-90	Prime	Zapote South
21ZAP-15	344309.263	2684689.714	745.795	165.2	112	-75	Prime	Zapote South
21ZAP-12A	344158.951	2684805.028	644.494	102	0	-90	Prime	Zapote South
21ZAP-16	344045.25	2684889.02	619.643	97	70	-80	Prime	Zapote South
21ZAP-17	344032.677	2684958.847	658.895	123	70	-70	Prime	Zapote South
21ZAP-18	344065.552	2684799.718	633.833	219	70	-70	Prime	Zapote South
21ZAP-19	344014.81	2684838.403	618.832	222	0	-90	Prime	Zapote South
21ZAP-20	344153.428	2684697.709	707.822	250	0	-90	Prime	Zapote South
21ZAP-21	344213.126	2684713.679	713.408	246	150	-65	Prime	Zapote South
21ZAP-22	344068.496	2684745.656	658.959	66	0	-90	Prime	Zapote South
21ZAP-23	344060.814	2684748.966	658.801	162	0	-90	Prime	Zapote South
21ZAP-24	343995.346	2684879.567	607.398	246	0	-90	Prime	Zapote South
21ZAP-25	344007.551	2684924.326	627.443	170	0	-90	Prime	Zapote South
21ZAP-26	343953.655	2684723.649	649.36	339	55	-65	Prime	Zapote South
21ZAP-27	343931.567	2684710.474	647.408	328	95	-55	Prime	Zapote South
21ZAP-28	343889.243	2685530.257	733.561	300	0	-90	Prime	Zapote North
21ZAP-29	343965.666	2684802.989	634.462	310	0	-90	Prime	Zapote South
21ZAP-30	344209.69	2684715.84	712.126	261	128	-54	Prime	Zapote South
21ZAP-31	343889.195	2685529.989	733.61	231	15	-45	Prime	Zapote North
21ZAP-32	344111.07	2684706.968	700.161	336	145	-65	Prime	Zapote South
21ZAP-33	343868.507	2685384.102	724.82	322.5	0	-90	Prime	Zapote North
21ZAP-34	343920.02	2684960.862	633.352	228	75	-70	Prime	Zapote South
21ZAP-35	343969.097	2685023.15	649.519	190	80	-70	Prime	Zapote South
21ZAP-36	343879.976		595.968	227	75	-70	Prime	Zapote South
21ZAP-37	343932.09	2684710.728	647.436	276	75	-52	Prime	Zapote South
21ZAP-38	343883.887	2685323.243	721.216	263.3	180	-80	Prime	Zapote North
21ZAP-39	343809.525	2685673.048	734.511	244	0	-90	Prime	Zapote North
21ZAP-40	343809.952	2685674.382	734.465	200	50	-60	Prime	Zapote North
21ZAP-41	343813.058	2685670.812	734.225	200.4	0	-70	Prime	Zapote North
21ZAP-42	343811.893	2685671.131	734.311	320	280	-65	Prime	Zapote North
21ZAP-43	344310.773	2684689.634	745.969	219	120	-58	Prime	Zapote South
21ZAP-44	343901.944	2685524.652	733.676	219	135	-75	Prime	Zapote North
22ZAP-45	344310.361	2684688.297	745.683	237	150	-68	Prime	Zapote South
22ZAP-46	343811.941	2685671.129	735.262	282	340	-65	Prime	Zapote North
22ZAP-47R	343908.198	2685451.335	730.123	250.1	0	-90	Prime	Zapote North
22ZAP-48R	343934.928	2685334.881	754.185	221.12	0	-90	Prime	Zapote North
22ZAP-49R	343969.635	2685435.862	761.877	208.92	225	-82	Prime	Zapote North
22ZAP-50	343807.618	2685674.206	734.626	360.3	310	-55	Prime	Zapote North
22ZAP-51R	343969.865	2685443.63	761.528	183	70	-70	Prime	Zapote North
22ZAP-52R	344024.533	2685422.678			0	-90		Zapote North
227AP-52R	344024.533	2685422.678	774.937	152.5	0	-90	Prime	Zapote North

Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
22ZAP-53R	344046.679	2684844.346	618.155	201.3	0	-90	Prime	Zapote South
22ZAP-54R	343960.695	2684943.387	630.721	204.35	0	-90	Prime	Zapote South
22ZAP-55R	343916.943	2684959.597	634.55	228.75	0	-90	Prime	Zapote South
22ZAP-56	343741.933	2685586.976	746.549	295	5	-80	Prime	Zapote North
22ZAP-57R	344009.434	2684994.272	658.129	204.35	70	-85	Prime	Zapote South
22ZAP-58	343743.085	2685585.791	746.413	336	100	-70	Prime	Zapote North
22ZAP-59	343813.465	2685669.752	734.292	181.5	120	-55	Prime	Zapote North
22ZAP-60R	343972.04	2684759.907	651.192	305	0	-90	Prime	Zapote South
22ZAP-61R	343936.567	2684712.179	647.624	305	0	-90	Prime	Zapote South
22ZAP-62R	343967.449	2684898.448	604.049	189.1	0	-90	Prime	Zapote South
22ZAP-63R	343937.133	2684862.608	595.936	244	0	-90	Prime	Zapote South
22ZAP-64	343671.071	2685578.787	748.446	331.5	30	-55	Prime	Zapote North
22ZAP-65R	344135.633	2684863.47	634.967	103.7	0	-90	Prime	Zapote South
22ZAP-03R 22ZAP-66R	343999.528	2685469.842	732.107	122	0	-90	Prime	
22ZAP-60R 22ZAP-67R	343889.983	2685540.112	734.076	175.38	15	-70	Prime	Zapote North
								Zapote North
22ZAP-68R	343994.294	2685534.114	714.611	100.65	0	-90	Prime	Zapote North
22ZAP-69R	343960.276	2685545.621	703.008	152.5	0	-90	Prime	Zapote North
22ZAP-70R	343940.328	2685585.668	692.331	100.65	0	-90	Prime	Zapote North
22ZAP-71	343889.664	2685533.864	733.671	207	65	-55	Prime	Zapote North
22ZAP-72	343912.451	2685026.632	634.349	249	0	-90	Prime	Zapote South
22ZAP-73	343971.058	2685057.769	633.404	282.65	0	-90	Prime	Zapote South
22ZAP-74	343964.301	2685117.741	628.885	99	0	-90	Prime	Zapote North
22ZAP-74A	343964.434	2685118.591	628.854	243	0	-90	Prime	Zapote North
22ZAP-75	343869.824	2685035.938	612.837	264	0	-90	Prime	Zapote South
22ZAP-76	343919.711	2685154.782	634.014	177	65	-65	Prime	Zapote North
22ZAP-77	343753.143	2685013.333	565.889	276	45	-55	Prime	Zapote South
22ZAP-78	343750.575	2685013.763	566.078	357	350	-55	Prime	Zapote South
22ZAP-79	343852.315	2684997.744	600.463	312	0	-90	Prime	Zapote South
22ZAP-80	343821.29	2684929.367	583.056	300	68	-80	Prime	Zapote South
22ZAP-81	343874.473	2684887.675	596.797	315	0	-90	Prime	Zapote South
22ZAP-82	343908.108	2685022.613	634.458	335	330	-60	Prime	Zapote South
22ZAP-83	343939.098	2685047.767	627.971	267	340	-68	Prime	Zapote South
22ZAP-84	343910.316	2685155.236	632.993	226	275	-85	Prime	Zapote North
22ZAP-85	343911.535	2685157.308	633.154	198.55	350	-65	Prime	Zapote North
22ZAP-86	343911.851	2685157.675	633.294	169	30	-45	Prime	Zapote North
22ZAP-87	344148.2	2684696.581	707.743	300	120	-72	Prime	Zapote South
22ZAP-88	344110.856		700.057	331.5	180	-79	Prime	Zapote South
22ZAP-89	344163.771	2684824.674	644.127	18	28	-15	Prime	Zapote South
22ZAP-90	344163.669	2684824.48	643.908	63	28	-22	Prime	Zapote South
22ZAP-91	344117.794	2684982.733	694.866	37.5	55	5	Prime	Zapote South
22ZAP-92	344065.325		646.385	41	111	11	Prime	Zapote North
22ZAP-93	343929.648	2685245.46	681.687	33	300	-75	Prime	Zapote North
22ZAP-94	343929.733		681.724	315	280	-75	Prime	Zapote North
22ZAP-95	343858.631	2684677.615	641.438	141	97	-47	Prime	Zapote South
21GE-01	347302.094	2685576.529	857.068	467	194	-52	Prime	Guadalupe East
21GE-02	347303.359		857.243	434	200	-43	Prime	Guadalupe East
21GE-02 21GE-03	347231.395		847.728	243	195	-56	Prime	Guadalupe East
21GE-03 21GE-04	347231.333	2685554.26	847.64	201	187	-56	Prime	Guadalupe East
21GE-04 21GE-05	347230.322	2685592.405	835.769	216	195	-50	Prime	Guadalupe East
21GE-06	347233.9095		834.0676	30	192	-48	Prime	Guadalupe East
21GE-07	347233.0788		834.0275	297	192	-46	Prime	Guadalupe East
21GE-08	347231.878		834.077	76.2	220	-55	Prime	Guadalupe East
21GE-09	347117.58	2685390.929	869.215	444	115	-80	Prime	Guadalupe East
21GE-10	347117.589	2685390.66	869.233	450	115	-87	Prime	Guadalupe East
21GE-11	347116.144	2685394.75	869.234	381	40	-81	Prime	Guadalupe East

Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
21GE-12	347439.929	2685265.834	1024.644	657	300	-71	Prime	Guadalupe East
21GE-13	347116.212	2685394.892	869.236	195	40	-70	Prime	Guadalupe East
21GE-14	347117.736	2685393.188	869.385	276	85	-75	Prime	Guadalupe East
21GE-15	347439.931	2685266.164	1025.035	414	316	-67	Prime	Guadalupe East
21GE-16	347115.519	2685395.03	869.273	116	5	-70	Prime	Guadalupe East
21GE-17	347115.455	2685394.924	869.265	147	5	-77	Prime	Guadalupe East
21GE-18	347115.52	2685395.176	869.276	162	5	-68	Prime	Guadalupe East
21GE-19	347115.179	2685395	869.209	194	340	-77	Prime	Guadalupe East
21GE-20	347439.358	2685266.674	1025.035	465	316	-62	Prime	Guadalupe East
21GE-20 21GE-21	347594.494	2685559.264	970.833	310.5	200	-65	Prime	Guadalupe East
21GE-21 21GE-22				270		-45	Prime	1
	347594.313	2685558.694	970.96		200			Guadalupe East
21GE-23	347539.237	2684996.432	1076.447	607	13	-53	Prime	Guadalupe East
21GE-24	347571.498	2685565.514	966.193	399	0	-90	Prime	Guadalupe East
21GE-25	347347.259	2685594.711	882.553	173.05	200	-55	Prime	Guadalupe East
21GE-26	347348.838	2685596.337	882.647	292.5	150	-77	Prime	Guadalupe East
21GE-27	347294.972	2685023.621	1067.527	601	12	-45	Prime	Guadalupe East
21GE-28	347368.828	2685537.66	897.158	237	186	-60	Prime	Guadalupe East
21GE-29	347556.145	2684928.015	1096.657	45	22	-47	Prime	Guadalupe East
21GE-30	347765.922	2685358.96	951.139	270	210	-74	Prime	Guadalupe East
21GE-30A	347764.686	2685359.776	951.253	190.5	210	-74	Prime	Guadalupe East
22GE-31	347333.11	2685474.687	909.266	169	225	-45	Prime	Guadalupe East
22GE-32	347692.952	2685389.977	977.425	624	216	-71	Prime	Guadalupe East
22GE-33	347022.599	2685127.854	1023.725	527.7	10	-53	Prime	Guadalupe East
22GE-34	347170.791	2685077.468	1059.011	652.6	20	-50	Prime	Guadalupe East
22GE-35	347592.465	2685560.743	970.92	249	220	-50	Prime	Guadalupe East
22GE-36	347850.754	2685381.017	907.456	301.5	200	-70	Prime	Guadalupe East
22GE-37	347850.47	2685381.363	907.349	354	170	-60	Prime	Guadalupe East
22GE-38	347022.715	2685128.83	1023.345	451.7	10	-45	Prime	Guadalupe East
22GE-39	347847.848	2685381.773	907.235	414.5	230	-60	Prime	Guadalupe East
22GE-40	346881.24	2685572.883	841.918	297	200	-45	Prime	Guadalupe East
22GE-41	347170.23	2685077.179	1058.991	618	10	-61	Prime	Guadalupe East
22GE-42	347663.13		983.712	316	70	-85	Prime	Guadalupe East
22GE-43	346896.358		854.072	261	200	-10	Prime	Guadalupe East
22GE-44	347023.581	2685126.934	1023.913	634	30	-59	Prime	Guadalupe East
22GE-45	347445.824		1033.292	508.5	332	-65	Prime	Guadalupe East
22GE-45 22GE-46	347170.038			602.1	12		Prime	Guadalupe East
22GE-40 22GE-47	346983.755		819.537	171	190		Prime	
						-10		Guadalupe East
22GE-48	346984.52	2685491.387	817.847	384	200	-81	Prime	Guadalupe East
22GE-49M	347510.157	2685248.787	1059.438	563.75	35	-75	Prime	Guadalupe East
22GE-50R	347679.806		992.912	350.75	0	-60	Prime	Guadalupe East
22GE-51	346852.078		865.08	279.95	200	-45	Prime	Guadalupe East
22GE-52	348041.004		941.348	447	195	-75	Prime	Guadalupe East
22GE-53	347126.269		1058.03	543.4	0	-58	Prime	Guadalupe East
22GE-54	347447.082	2685225.753	1033.202	504.6	25	-75	Prime	Guadalupe East
22GE-55R	347798.569		979.272	30.5	45	-60	Prime	Guadalupe East
22GE-56R	347681.605		993.145	253.15	0	-60	Prime	Guadalupe East
22GE-57R	347679.876		992.805	170.8	45	-60	Prime	Guadalupe East
22GE-58	347800.336		979.182	441.6	35	-73	Prime	Guadalupe East
22GE-59	347448.163		1033.338	507.6	0	-61	Prime	Guadalupe East
22GE-60	347123.656	2685139.023	1057.937	607.7	348	-62	Prime	Guadalupe East
22GE-61R	347293.657	2685026.341	1067.539	250.1	200	-45	Prime	Guadalupe East
22GE-62M	347293.659	2685026.182	1067.436	235.65	12	-52	Prime	Guadalupe East
22GE-63	347556.716		1096.763	693	15	-55	Prime	Guadalupe East
22GE-64R	347065.24		1039.003	274.5	180	-65	Prime	Guadalupe East
22GE-65	347291.838		1067.202	48.05	15	-52	Prime	Guadalupe East
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Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
22GE-66	346779.113	2685371.353	905.618	349	23	-50	Prime	Guadalupe East
22GE-67	347290.554	2685026.292	1067.213	595	15	-52	Prime	Guadalupe East
22GE-68	347123.403	2685139.306	1057.925	704	353	-69	Prime	Guadalupe East
22GE-69R	346704.337	2685676.178	758.341	283.65	220	-45	Prime	Guadalupe East
22GE-70	346778.27	2685371.486	905.497	336	5	-57	Prime	Guadalupe East
22GE-71	346778.46	2685371.18	905.511	376	15	-66	Prime	Guadalupe East
22GE-72	347124.444	2685138.18	1057.999	652.2	32	-64.5	Prime	Guadalupe East
22GE-73	346779.334	2685371.277	905.6	354	33	-51	Prime	Guadalupe East
22GE-74	347318.254	2685087.305	1088.201	188.45	3	-53	Prime	Guadalupe East
22GE-75R	346893.692	2685547.447	852.266	292.8	0	-90	Prime	Guadalupe East
22GE-76	347318.307	2685088.022	1088.187	644.45	3	-53	Prime	Guadalupe East
22GE-77	346779.222	2685371.023	905.508	396	33	-62	Prime	Guadalupe East
22GE-77 22GE-78R	346874.216	2685574.643	841.674	335.5	200	-63	Prime	Guadalupe East
22GE-78R 22GE-79R	346877.771	2685578.696	841.338	120.48	200	-87	Prime	Guadalupe East
22GE-79K 22GE-80	346849.092	2685255.343	973.187	483	38	-51	Prime	Guadalupe East
	346778.205	<b>.</b>						
22GE-81		2685371.66	905.628	305.8	5	-50	Prime	Guadalupe East
22GE-82	346845.964	2685248.457	973.299	529.8	25	-57	Prime	Guadalupe East
22GE-83	346779.365	2685371.443	905.653	269	41	-45	Prime	Guadalupe East
22GE-84R	346818.765	2685588.794	833.181	135.73	0	-90	Prime	Guadalupe East
22GE-85	346779.653	2685370.596	905.469	375	42	-56	Prime	Guadalupe East
22GE-86R	346830.656	2685686.573	763.704	210.45	220	-45	Prime	Guadalupe East
22GE-87R	347007.816	2685657.926	783.475	167.75	220	-45	Prime	Guadalupe East
22GE-88	347329.607	2685482.561	909.213	484	200	-62	Prime	Guadalupe East
22GE-89	346778.092	2685371.614	905.539	369	354	-45	Prime	Guadalupe East
22GE-90	347448.154	2685227.182	1033.161	400.5	3	-51.6	Prime	Guadalupe East
22GE-91	347227.695	2685553.029	849.221	180	175	-15	Prime	Guadalupe East
22GE-92	347179.241	2685717.494	807.64	634.5	178	-48	Prime	Guadalupe East
22GE-93	347225.498	2685554.125	848.71	244.6	205	-32	Prime	Guadalupe East
22GE-94	347500.655	2685411.884	1015.06	200	30	-65	Prime	Guadalupe East
22GE-95	347288.432	2685540.362	863.112	147	190	0	Prime	Guadalupe East
22GE-96	347468.438	2685555.583	947.403	274	215	-64	Prime	Guadalupe East
22GE-97	347378.294	2685561.2	893.595	126	32	-45	Prime	Guadalupe East
22GE-98	347314.89	2685576.447	861.565	146.2	190	0	Prime	Guadalupe East
22GE-99	347345.484	2685595.542	883.404	248	180	-60	Prime	Guadalupe East
22GE-100	347293.493	2685606.214	864.549	188	220	-45	Prime	Guadalupe East
22GE-101	346952.48	2685539.869	819.724	222	200	-7	Prime	Guadalupe East
22GE-102	347294.982	2685605.068	865.312	225.7	240	-75	Prime	Guadalupe East
22GE-103	347294.601	2685600.233	864.524	381.7	180	-53	Prime	Guadalupe East
22GE-104	346715.895	2685681.142	759.052	255	190	-16	Prime	Guadalupe East
22GE-105	347009.21	2685615.671	791.717	380.5	195	-45	Prime	Guadalupe East
22GE-106	347010.047	2685615.469	791.717	321	168	-42	Prime	Guadalupe East
22GE-107	347488.63	2685562.835	951.192	282	204	-29	Prime	Guadalupe East
22GE-108	347122.56	2685687.28	795.942	506.7	207	-45	Prime	Guadalupe East
22GE-109	347328.082	2685460.181	909.442	60	165	-10	Prime	Guadalupe East
22GE-110	347382.178	2685502.288	925.427	136.3	180	-10	Prime	Guadalupe East
22GE-111	347445.407	2685223.354	1033.396	623.5	324	-72	Prime	Guadalupe East
22GE-112	347010.718	2685615.775	792.829	552	150	-45	Prime	Guadalupe East
22GE-113	347445.157	2685503.368	943.675	197	200	0	Prime	Guadalupe East
22GE-114	347124.928		796.582	471	170	-37	Prime	Guadalupe East
22GE-115	347023.936		808.321	90	15	-50	Prime	Guadalupe East
22GE-116	347294.471	2685599.775	864.524	373.2	186	-50	Prime	Guadalupe East
22GE-117	346992.167	2685622.119	780.5	368	209	-38	Prime	Guadalupe East
22GE-118	347109.655	2685505.397	857.615	297.6	220	-55	Prime	Guadalupe East
	347185.478		809.772	450	170	-31	Prime	Guadalupe East
22GE-119								

Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
22GE-121	347056.123	2685585.3	837.046	235.9	168	-50	Prime	Guadalupe East
22GE-122	346979.071	2685490.746	818.043	254	200	-72	Prime	Guadalupe East
22GE-123	347112.825	2685397.722	867.461	358.3	70	-82	Prime	Guadalupe East
22GE-124	347131.975	2685684.418	796.492	393	185	-33	Prime	Guadalupe East
22GE-125	347499.983	2685572.072	951.487	397.7	193	-50	Prime	Guadalupe East
22GE-126	347132.736	2685683.611	796.772	307.2	182	-26	Prime	Guadalupe East
22GE-127	347373.659	2685562.95	889.95	291	195	-47	Prime	Guadalupe East
22GE-128	347374.515	2685562.792	890.606	339	177	-47	Prime	Guadalupe East
22GE-128 22GE-129	347439.905	2685270.13	1023.844	446	337	-74	Prime	Guadalupe East
22GE-129 22GE-130	347439.481	2685270.42	1023.844	450	5	-73	Prime	Guadalupe East
	347439.481			439		-73 -71	Prime	
22GE-131		2685269.293	1023.823		35			Guadalupe East
21GW-01	345842.037	2685741.053	689.937	96	15	-45	Prime	Guadalupe West
21GW-02	345827.548	2685709.643	706.443	169.5	5	-50	Prime	Guadalupe West
21GW-03	345825.821	2685708.623	706.46	174	350	-75	Prime	Guadalupe West
21GW-04	345824.113	2685609.291	738.213	330	0	-65	Prime	Guadalupe West
21GW-05	345823.681	2685609.555	738.196	338	20	-62	Prime	Guadalupe West
21GW-06	345771.142	2685674.478	704.273	222	350	-65	Prime	Guadalupe West
21GW-07	345886.887	2685731.054	708.742	180	10	-55	Prime	Guadalupe West
21GW-08R	345996.947	2685641.232	787.122	252	355	-57	Prime	Guadalupe West
21GW-09R	345993.164	2685693.35	778.524	152.5	0	-50	Prime	Guadalupe West
21GW-10R	345806.392	2685603.502	733.536	256.2	345	-63	Prime	Guadalupe West
21GW-11R	345747.413	2685637.684	701.851	265.35	346	-50	Prime	Guadalupe West
21GW-12R	345873.72	2685660.469	746.906	201.3	45	-56	Prime	Guadalupe West
22GW-13R	345735.719	2685664.308	692.355	201.3	0	-45	Prime	Guadalupe West
22GW-14R	345733.267	2685662.639	691.973	201.3	315	-45	Prime	Guadalupe West
22GW-15R	345734.142	2685661.868	692.981	274.5	315	-60	Prime	Guadalupe West
22FRE-01	345138.708	2684431.649	861.196	537	45	-45	Prime	Fresnillo
22FRE-02	345031.843	2684563.431	877.083	378	45	-50	Prime	Fresnillo
22FRE-03	345216.282	2684344.68	881.488	30	45	-55	Prime	Fresnillo
22FRE-04	345215.591	2684346.438	881.474	363	45	-55	Prime	Fresnillo
22FRE-05	345060.271	2684470.06	865.857	342	45	-55	Prime	Fresnillo
22FRE-06	345379.059	2684772.083	819.697	114	50	-45	Prime	Fresnillo
22FRE-07	345353.163	2684878.434	790.838	168	260	-45	Prime	Fresnillo
22FRE-07	345106.207	2684954.094	760.899	141	195	- <del>4</del> 3	Prime	Fresnillo
21NB-01	345795.1009	2684464.23	759.8235	150	60	-55	Prime	
								Noche Buena
21NB-02	345794.8603		759.8377	160.5	60		Prime	Noche Buena
21NB-03	345821.2432	2684449.618	765.9312	159	60		Prime	Noche Buena
21NB-04	345821.5106		765.9164	139.5	60	-65	Prime	Noche Buena
21NB-05	345835.2117	2684424.372	765.0819	152	60	-80	Prime	Noche Buena
21NB-06	345767.2016		750.9166	146.5	60	-78	Prime	Noche Buena
21NB-07	345722.311	2684682.033	731.3009	44.55	60	-45	Prime	Noche Buena
21NB-08	345721.7589		731.2983	70.5	60	-70	Prime	Noche Buena
21NB-09	345696.9781	2684642.758	735.3755	100.5	60	-70	Prime	Noche Buena
21NB-10	345697.527	2684641.745	735.375	88.5	100	-50	Prime	Noche Buena
21NB-11	345697.274	2684643.536	735.384	102	20	-60	Prime	Noche Buena
21NB-12	345814.431	2684308.2	766.688	273	60	-45	Prime	Noche Buena
21NB-13	345670.229	2684504.708	731.878	240	110	-75	Prime	Noche Buena
21NB-14	345669.42	2684506.737	731.762	264	60	-78	Prime	Noche Buena
21NB-15	345668.966	2684508.768	731.802	216	20	-60	Prime	Noche Buena
21NB-16	345669.9	2684508.909	731.739	210	33	-45	Prime	Noche Buena
21NB-17	345668.534	2684509.332	731.779	222	15	-45	Prime	Noche Buena
21NB-18	345695.818		745.481	280.5	55	-75	Prime	Noche Buena
21NB-19	345697.55		745.533	321	110	-58	Prime	Noche Buena
			745.087	267.2	55	-60	Prime	Noche Buena
21NB-20	345696.339	2684435.622	/43.U6/	207.7		-(3()	Prime	INOCHE DUENA

Hole ID	E WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
21NB-22	345697.544	2684433.731	745.04	249	80	-60	Prime	Noche Buena
21NB-23	345754.108	2684501.56	746.859	303	60	-45	Prime	Noche Buena
21NB-24	345829.148	2684444.91	766.467	211.3	70	-45	Prime	Noche Buena
22NB-25	345417.756	2684871.197	801.706	237	60	-50	Prime	Noche Buena
22NB-26	345416.845	2684872.284	801.732	265	15	-45	Prime	Noche Buena
22NB-27	345832.298	2684527.322	720.138	125	15	-10	Prime	Noche Buena
22NB-27 22NB-28	345833.309	2684525.686	720.138	120	60	-10	Prime	Noche Buena
22NB-28 22NB-29	345409.617	2684873.395	800.904	300	25	-65	Prime	Noche Buena
22NB-29 22NB-30	345411.108	2684872.8	800.9	315	86	-45	Prime	Noche Buena
22NB-30 22NB-31	345410.062	2684873.097	800.932	270	70	-43	Prime	Noche Buena
22NB-31 22NB-32			786.226	165	65	-50		
	345884.827	2684398.315		<b>+</b>			Prime	Noche Buena
22NB-33	345884.664	2684397.991	786.266	165	100	-65	Prime	Noche Buena
22NB-34	345938.625	2684355.116	806.27	225	140	-75	Prime	Noche Buena
22NB-35	345939.972	2684355.686	806.321	175	90	-45	Prime	Noche Buena
22NB-36	345939.051	2684355.477	806.415	150	97	-70	Prime	Noche Buena
22NB-37	345656.603	2684663.191	742.727	201	0	-90	Prime	Noche Buena
21SME-01	345134.891	2685010.297	765.803	359	28	-55	Prime	San Miguel East
21SME-02	345133.933	2685011.017	765.931	426	15	-45	Prime	San Miguel East
21SME-03	345225.545	2685053.957	751.0592	402	19	-65	Prime	San Miguel East
21SME-04	345289.9872	2685032.345	756.3358	275	23	-60	Prime	San Miguel East
21SME-05	345353.3784	2685039.478	759.2395	274	29	-61	Prime	San Miguel East
21SME-06	345353.3332	2685039.241	759.3062	233	29	-80	Prime	San Miguel East
21SME-07	345249.527	2685170.253	691.486	129	19	-40	Prime	San Miguel East
22SME-08	345060.923	2685094.423	765.273	462	0	-60	Prime	San Miguel East
22SME-09	345123.423	2684996.578	759.539	426	0	-50	Prime	San Miguel East
22SME-10	345214.222	2684947.319	764.968	300	0	-62	Prime	San Miguel East
22SME-11	345214.594	2684947.358	765.025	324	20	-58	Prime	San Miguel East
22SME-12	345113.848	2684954.329	761.779	348	15	-45	Prime	San Miguel East
22SME-13	345279.879	2685030.973	757.175	297	8	-58	Prime	San Miguel East
22SME-14	345259.133	2685174.382	693.616	153	45	-45	Prime	San Miguel East
22SME-15	345303.648	2685089.407	741.043	231	5	-53	Prime	San Miguel East
22SME-16	344916.787	2685301.781	648.822	147	320	-55	Prime	San Miguel East
22SME-17	344917.441	2685301.047	648.878	103.6	0	-90	Prime	San Miguel East
22SME-18	344987.49	2685105.847	753.301	300	0	-60	Prime	San Miguel East
22SME-19	344755.663	2685441.913	641.44	120	330	-55	Prime	San Miguel East
22SME-20	344805.632	2685438.614	633.543	120	330	-55	Prime	San Miguel East
22SME-21	345279.352	2684899.784	779.32	396	12	-55	Prime	San Miguel East
22SME-22	345278.977	2684898.557	778.837	426	0	-65	Prime	San Miguel East
22SME-23	344883.177	2685458.952	582.868	117	330	-55	Prime	San Miguel East
22SME-24	345279.542	2684900.154	780.144	324	35	-54	Prime	San Miguel East
22SME-25	345272.228	2684901.42	777.29	351	35	-70	Prime	San Miguel East
22SME-26	345205.976	2684950.751	762.877	324	26	-70	Prime	San Miguel East
22SME-27	345350.121	2684885.71	790.553	417	20	-65	Prime	San Miguel East
22SME-28	345103.074	2685279.713	674.292	99	305	-60	Prime	San Miguel East
22SME-29	345001.504	2685301.988	661.005	115	301	-64	Prime	San Miguel East
22SME-30	345620.236		619.276	153	30	-45	Prime	San Miguel East
22SMW-01	344056.301	2685474.022	734.884	189.5	0	-45	Prime	San Miguel West
22SMW-02	344057.244		734.881	244	50	-50	Prime	San Miguel West
22SMW-03	344055.758		734.82	247	22	-75	Prime	San Miguel West
22SMW-04	344147.25		793.09	333	25	-55	Prime	San Miguel West
22SMW-05	344148.05	2685351.621	793.321	304.6	50	-45	Prime	San Miguel West
22SMW-06	344350.366		704.835	105	70	-65	Prime	San Miguel West
22SMW-07	344350.777	2685499.63	704.836	84	70	-65	Prime	San Miguel West
22SMW-08	344102.039		786.227	325.5	50	-65	Prime	San Miguel West
22SMW-09	344437.287	2685480.649	725.916	141	0	-90	Prime	San Miguel West
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Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
22SMW-10	344534.492	_	702.379	95.45	0	-90	Prime	San Miguel West
22SMW-11	344060.761	2685419.848	779.281	321	40	-65	Prime	San Miguel West
22SMW-12	344061.143	2685419.909	779.198	335	50	-55	Prime	San Miguel West
22SMW-13	344530.712	2685459.426	709.983	150	0	-90	Prime	San Miguel West
	344531.706	2685460.159		117	55	-50	Prime	-
22SMW-14			709.916					San Miguel West
21TA-01	344409.8	2684645.371	769.236	201	60	-65	Prime	Tahonitas
21TA-02	344409.199	2684645.03	769.307	228	60	-80	Prime	Tahonitas
21TA-03	344410.906	2684645.976	769.245	147	60	-45	Prime	Tahonitas
21TA-04	344467.352	2684617.473	780.448	200	60	-45	Prime	Tahonitas
21TA-05	344466.076	2684616.925	780.567	273	60	-65	Prime	Tahonitas
21TA-06	344465.195	2684616.396	780.65	240	0	-90	Prime	Tahonitas
21TA-07	344616.298	2684521.397	712.899	69	0	-90	Prime	Tahonitas
21TA-08	344633	2684471	694.1094971	168	60	-45	Prime	Tahonitas
21TA-09	344608.045	2684362.335	670.587	141	60	-85	Prime	Tahonitas
21TA-10	344720.816	2684220.038	642.571	141	60	-45	Prime	Tahonitas
21TA-11	344618.681	2684306.317	654.814	121.4	60	-70	Prime	Tahonitas
21TA-12	344608.715	2684255.336	640.406	282	60	-50	Prime	Tahonitas
21TA-13	344556.289	2684583.885	748.625	410.7	70	-45	Prime	Tahonitas
21TA-14	344557.158	2684585.859	748.501	262.25	0	-90	Prime	Tahonitas
22TA-15	344469.619	2684771.728	765.525	157.2	0	-90	Prime	Tahonitas
22TA-16	344487.645	2684746.146	765.863	111	0	-90	Prime	Tahonitas
22TA-17	344394.768	2684678.229	761.346	164.3	60	-85	Prime	Tahonitas
22TA-18	344461.582	2684620.53	780.704	306	254	-76	Prime	Tahonitas
22TA-19	344466.851	2684777.479	765.639	123	345	-59	Prime	Tahonitas
22TA-20	344526.51	2684622.982	773.583	130	60	-77	Prime	Tahonitas
22TA-21	344485.385	2684747.647	766.849	150	60	-75	Prime	Tahonitas
22TA-21 22TA-22	344558.453	2684584.388	748.405	249	70	-75	Prime	Tahonitas
22TA-22 22TA-23	344573.673	2684264.007	659.268	156	40	-60	Prime	Tahonitas
				162	45		Prime	Tahonitas
22TA-24	344655.303	2684233.526	646.516			-70	Prime	
22TA-25	344709.402	2684119.395	623.014	222	60	-75		Tahonitas
22TA-26	344597.128	2684305.535	659.028	48	30	-80	Prime	Tahonitas
22TA-27	344539.451	2684229.002	659.364	220	30	-75	Prime	Tahonitas
22TA-28	344590.691	2684377.406	678.783	192	340	-70	Prime	Tahonitas
22TA-29	344609.665	2684518.957	712.306	252	220	-70	Prime	Tahonitas
22TA-30	344514.383		772.714	276	0	-90	Prime	Tahonitas
22TA-31	344460.001		781.659	387	240		Prime	Tahonitas
22TA-32	344456.593		781.786	309	195	-70	Prime	Tahonitas
22TA-33	344457.2	2684612.698	781.639	294	145	-72	Prime	Tahonitas
22TA-34	344311.835	2684683.335	747.071	269.2	200	-65	Prime	Tahonitas
22TA-35	344308.72	2684685.77	747.1	325	210	-68	Prime	Tahonitas
22TA-36	344474.909	2684536.825	806.674	276	260	-62	Prime	Tahonitas
22TA-37	344693.139	2684065.681	623.151	195	95	-45	Prime	Tahonitas
22TA-38	344671.032	2684202.396	646.391	231	240	-80	Prime	Tahonitas
22TA-39	344589.364	2684377.397	678.911	201	270	-77	Prime	Tahonitas
22TA-40	344596.44	2684303.74	659.728	225	300	-75	Prime	Tahonitas
22TA-41	344483.171	2684532.773	806.075	306.5	130	-70	Prime	Tahonitas
22TA-42	344482.967	2684532.881	806.035	321	180	-84	Prime	Tahonitas
22TA-43	344661.869	2684328.39	655.523	70	60	0	Prime	Tahonitas
22TA-44	344572.392	2684225.982	639.109	221	110	-80	Prime	Tahonitas
22TA-45	344341.679	2684295.518	638.936	300	55	-25	Prime	Tahonitas
22TA-46	344340.464	2684294.643	638.509	282	72	-38	Prime	Tahonitas
22TA-40 22TA-47	344236.594		778.961	354	215	-38 -77	Prime	Tahonitas
22TA-47 22TA-48	344340.415	2684293.566	638.395	327	55	-42	Prime	Tahonitas
22TA-48 22TA-49	344236.8			460	182		Prime	Tahonitas
			778.933			-75 21		
22TA-50	344331.878	2684248.861	631.689	312	29	-31	Prime	Tahonitas

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22TA-51	344339.403	2684290.66	638.39	300	25	-50	Prime	Tahonitas
22TA-52	344339.869	2684290.126	638.298	321	37	-53	Prime	Tahonitas
22TA-53	344339.389	2684291.834	638.418	351	15	-38	Prime	Tahonitas
22TA-54	344332.051	2684245.347	631.704	350	75	-45	Prime	Tahonitas
22TA-55	344233.329	2684650.956	778.95	478.1	205	-70	Prime	Tahonitas
22TA-56	344695.789	2684283.365	667.223	75	108	-20	Prime	Tahonitas
21MINA-01	348443.064	2686377.672	1102.506	141	190	-45	Prime	Mina
21MINA-02	348443.096	2686378.069	1102.531	198	190	-70	Prime	Mina
21MINA-03	348444.849	2686378.888	1102.774	153	125	-45	Prime	Mina
21MINA-04	348443.295	2686380.07	1102.582	138	225	-50	Prime	Mina
21MINA-05	348415.7148	2686292.474	1102.8072	150	278	-70	Prime	Mina
21MINA-06	348415.0188	2686292.512	1102.8004	111	278	-45	Prime	Mina
21MINA-07	348508.432	2686626.167	1237.139	573.13	181	-50	Prime	Mina
21MINA-08	348508.307	2686625.96	1237.179	585	198	-55	Prime	Mina
21MINA-09	348508.709	2686625.663	1237.252	564	185	-63	Prime	Mina
22MINA-10	348507.309	2686626.646	1237.364	525	240	-55	Prime	Mina
21LP-01	346481.214	2684933.298	746.99	171	343	-45	Prime	Las Primas
21LP-02	346481	2684933	746.99	171.5	40	-45	Prime	Las Primas
21LP-03	346568.88	2684954.856	770.415	198	40	-45	Prime	Las Primas
21MARO-01	341926.15	2686672.934	374.677	175	50	-50	Prime	Los Reyes Road
21MARO-02	341925.97	2686672.689	374.662	175.35	70	-60	Prime	Los Reyes Road
21MA-01	343574.321	2686074.384	707.768	175	65	-82	Prime	MARIPOSA
21MA-02	343574.979	2686075.306	707.774	100.5	35	-65	Prime	MARIPOSA
21MA-03	343575.487	2686074.934	707.79	186	95	-55	Prime	MARIPOSA
21MA-04	343546.71	2686162.682	703.137	172.5	190	-80	Prime	MARIPOSA
21MA-05	343667.043	2686000.266	699.949	195	70	-80	Prime	MARIPOSA
21MA-06	343635.16	2686015.253	701.189	285	0	-90	Prime	MARIPOSA
21MA-07	343646.146	2685996.439	700.252	246	135	-70	Prime	MARIPOSA
22MA-08	343653.109	2685994.457	699.633	318	230	-75	Prime	MARIPOSA
22MA-09	343575.056	2686075.764	707.757	291	180	-75	Prime	MARIPOSA
21NW-01	342511.552	2687788.265	540.117	108	265	-55	Prime	NW Area
21NW-02	342453.186	2687778.204	543.223	180	265	-45	Prime	NW Area
21NW-03	341075.693	2686429.387	458.632	150	70	-55	Prime	NW Area
22OR-01	347219.879	2687162.517	1080.525	207	200	-60	Prime	Orito
22OR-02	346802.324	2687741.822	983.343	150	230	-55	Prime	Orito
22OR-03	346891.431	2687666.513	991.575	165	230	-70	Prime	Orito
22OR-04	346906.562	2687573.253	1011.646	177	230	-55	Prime	Orito
22OR-05	346906.54	2687573.255	1011.664	181.5	230	-75	Prime	Orito
22OR-06	346999.212	2687458.802	1039.268	300	230	-50	Prime	Orito

Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
15GDLR-001	345897.809	2685701.625	734.952	111	10.3	-59.7	Great Panther	Guadalupe East
15GDLR-002	345851.318	2685709.248	710.477	130	34.7	-74.4	Great Panther	Guadalupe East
15GDLR-003	345938.456	2685689.941	752.694	136.5	350.5	-59.4	Great Panther	Guadalupe East
15GDLR-004	346001.64	2685673.026	780.823	142.1	40	-55.8	Great Panther	Guadalupe East
15GDLR-005	346002.286	2685672.203	780.858	225	350.4	-75.8	Great Panther	Guadalupe East
15GDLR-006	347393.104	2685506.451	924.653	300	199.4	-49.4	Great Panther	Guadalupe East
15GDLR-007	347337.322	2685532.907	888.699	270.7	198.6	-59.8	Great Panther	Guadalupe East
15GDLR-008	347024.235	2685545.943	804.895	108	179.1	-59.6	Great Panther	Guadalupe East
15GDLR-009	346990.527	2685497.541	817.062	70.3	350.3	-43.9	Great Panther	Guadalupe East
15GDLR-010	345794.142	2684465.485	759.838	150	62.5	-70	Great Panther	Noche Buena
15GDLR-011	345743.791	2684508.962	745.274	134.55	56.5	-58.2	Great Panther	Noche Buena
15GDLR-012	345635.47	2684696.313	746.604	120	57.4	-57	Great Panther	Noche Buena
15GDLR-013	344484.505	2685487.734	702.024	100.14	19.2	-50	Great Panther	San Miguel West
15GDLR-014	344484.956	2685489.066	701.685	100	18.7	-82.3	Great Panther	San Miguel West
15GDLR-015	344441.216	2685484.27	723.437	105	19.1	-65.9	Great Panther	San Miguel West
15GDLR-016	344417.747	2685509.251	730.72	90.3	321.6	-45.1	Great Panther	San Miguel West
15GDLR-017	344345.817	2685500.355	704.069	90	336.8	-45.1	Great Panther	San Miguel West
15GDLR-018	344351.54	2685505.866	703.675	90	50	-44.8	Great Panther	San Miguel West
15GDLR-019	345222.88	2685269.552	670.317	140	357.4	-70.2	Great Panther	San Miguel East
15GDLR-020	345222.831	2685270.603	670.252	100.1	358	-45.1	Great Panther	San Miguel East
15GDLR-021	345166.563	2685228.665	688.162	140	358.1	-60.4	Great Panther	San Miguel East
15GDLR-022	345166.556	2685229.399	688.188	115.1	359.1	-45.5	Great Panther	San Miguel East
15GDLR-023	345208.764	2685150.46	708.345	160.1	0	-90	Great Panther	San Miguel East
15GDLR-024	345148.785	2685169.209	722.18	170	20.6	-70.1	Great Panther	San Miguel East
15GDLR-025	345149.116	2685170.196	721.971	150	19.4	-50.2	Great Panther	San Miguel East
15GDLR-026	345226.946	2685054.782	751.018	258.4	19.4	-54.5	Great Panther	San Miguel East
15GDLR-027	345227.276	2685055.474	750.862	204	18.7	-43.9	Great Panther	San Miguel East
15GDLR-028	345343.473	2685286.372	702.134	180	348.2	-68.9	Great Panther	San Miguel East
15GDLR-029	345343.273	2685286.172	702.134	120	349	-44.7	Great Panther	San Miguel East
15GDLR-030	345644.567	2684665.217	747.184	137	57.6	-60.3	Great Panther	Noche Buena
15GDLR-031	344040.792	2685349.106	731.615	75	67.8	-85.4	Great Panther	Zapote North
15GDLR-032	344041.651	2685349.436	732.097	62.1	71.2	-54.6	Great Panther	Zapote North
15GDLR-033	344021.246	2685378.812	766.601	102	72.3	-54.5	Great Panther	Zapote North
15GDLR-034	344027.654	2685397.148	771.567	135.24	27.9	-75.1	Great Panther	Zapote North
15GDLR-035	344349.701	2684700.824	751.319	30.85	22.1	-55.4	Great Panther	Zapote South
15GDLR-036	344355.282	2684694.392	752.77	98.3	22.1	-55.4	Great Panther	Zapote South
15GDLR-037	344348.391	2684690.293	752.771	157.1	291.5	-75	Great Panther	Zapote South
15GDLR-038	344393.122	2684679.54	761.482	115	19.2	-47.8	Great Panther	Zapote South
15GDLR-039	344392.663	2684678.586	761.552	149.7	20.7	-68	Great Panther	Zapote South
15GDLR-040	344346.992	2684688.462	752.756	168.2	250.7	-65.7	Great Panther	Zapote South
15GDLR-041	344135.763	2684809.115	638.203	63	0	-90	Great Panther	Zapote South



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11GV-01	347241.479	2685595.985	835.907	202.8	200	-45	Vista	Guadalupe East
11GW-01	345994.015	2685698.633	777.027	135.7	340	-70	Vista	Guadalupe East
11GW-02	345995.45	2685698.208	776.991	149.45	50	-50	Vista	Guadalupe East
11GW-03	345896.78	2685696.784	735.427	158.6	30	-65	Vista	Guadalupe East
11GW-04	345846.604	2685705.855	710.846	128.1	10	-75	Vista	Guadalupe East
11GW-05	345800.593	2685729.654	685.685	115.9	340	-65	Vista	Guadalupe East
11GW-06	345945.785	2685695.884	754.16	134.2	10	-60	Vista	Guadalupe East
11GW-07	346564.182	2685631.877	745.998	125.05	25	-60	Vista	Guadalupe West
11GW-08	346503.781	2685658.082	755.326	170.8	25	-65	Vista	Guadalupe West
11GW-09	346443.182	2685688.886	760.263	149.45	25	-65	Vista	Guadalupe West
12GC-01	347851.878	2685382.478	907.192	312	200	-60	Vista	Guadalupe East
12GL-01	347023.978	2685546.684	804.469	167.75	200	-55	Vista	Guadalupe East
12GL-02	347076.741	2685486.609	824.571	71.65	200	-75	Vista	Guadalupe East
12GL-03	347069.677	2685521.479	827.318	109.8	200	-60	Vista	Guadalupe East
12GL-04	347069.479	2685521.279	827.288	88.45	200	-50	Vista	Guadalupe East
12GV-02	347305.582	2685577.878	857.492	297.35	205	-45	Vista	Guadalupe East
12GV-03	347232.384	2685555.283	847.998	213.5	200	-45	Vista	Guadalupe East
12GW-10	345943.895	2685694.796	753.24	221.1	0	-90	Vista	Guadalupe East
12NB-01	345763.774	2684484.181	751.182	192.15	0	-90	Vista	Noche Buena
12NB-02	345729.183	2684522.383	743.845	161.65	60	-70	Vista	Noche Buena
12NB-03	345729.183	2684522.383	743.845	186.05	0	-90	Vista	Noche Buena
12NB-04	345730.638	2684562.752	722.628	189.1	0	-90	Vista	Noche Buena
12SM-01	344422.226	2685505.107	730.247	129.6	0	-90	Vista	San Miguel West
12SM-02	344422.719	2685506.773	730.369	105.2	25	-60	Vista	San Miguel West
12SM-03	344349.376	2685500.676	704.059	125.05	0	-90	Vista	San Miguel West
12SM-04	344599.285	2685440.079	703.19	100.65	357.8	-74.6	Vista	San Miguel West
12SM-05	345163.172	2685222.899	688.335	242.45	25	-60	Vista	San Miguel East
12SM-06	345213.986	2685145.211	707.855	213.5	20	-70	Vista	San Miguel East
12SM-07	345229.049	2685270.771	670.017	150.95	45	-65	Vista	San Miguel East
12SM-08	345213.908	2685145.067	707.955	263.8	0	-90	Vista	San Miguel East
12SM-09	345113.85	2685262.342	679.072	183	28	-65	Vista	San Miguel East
12SM-10	345187.531	2685184.455	708.75	149.45	30	-60	Vista	San Miguel East
12SM-11	345250.377	2685169.687	691.502	189.1	50	-65	Vista	San Miguel East
12ZAP-01	344063.984	2685380.678	757.105	75	70	-75	Vista	Zapote North
12ZAP-02	344026.984	2685394.217	770.557	77.8	70	-75	Vista	Zapote North
12ZAP-03	344030.479	2685394.376	771.872	98.3	70	-85	Vista	Zapote North
12ZAP-04	343970.353	2685434.971	761.166	175.3	0	-90	Vista	Zapote North
12ZAP-05	344093.556	2684770.447	661.354	154	45	-55	Vista	Zapote South
12ZAP-06	344132.375	2684835.789	636.155	218.1	70	-45	Vista	Zapote South
12ZAP-07	344129.929	2684834.729	634.566	149.45	0	-90	Vista	Zapote South
12ZAP-08	344064.281	2685380.678	757.063	93	70	-85	Vista	Zapote South
12ZAP-09	344027.146	2685394.602	770.639	66.25	70	-45	Vista	Zapote South
12ZAP-10	344021.052	2685436.397	761.151	115.9	70	-75	Vista	Zapote South
12ZAP-11	343944.008	2685376.69	754.717	170.8	70	-60	Vista	Zapote South
12ZAP-12	344025.08	2685035.778	668.537	143.35	60	-55	Vista	Zapote South
12ZAP-13	344053.982	2684963.283	668.798	50.3	60	-60	Vista	Zapote South
12ZAP-14	344026.68	2684913.084	624.995	146.4	45	-55	Vista	Zapote South
12ZAP-15	344091.861	2684812.563	634.01	152.5	45	-65	Vista	Zapote South



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
GZ-01	344211	2684718	712.66	167.63	93	-55	Meridian	Zapote South
GZ-02	344211	2684718	712.66	149.34	82	-45	Meridian	Zapote South
GZ-03	344208.675	2684730.88	701.415161	152.39	70	-80	Meridian	Zapote South
GZ-04	344106.682	2684719.88	697.408875	237.73	0	-90	Meridian	Zapote South
GZ-05	344150.681	2684744.89	673.972595	121.91	70	-70	Meridian	Zapote South
GC-01	344060.678	2685479.88	734.069702	128	20	-45	Meridian	Zapote North
GC-02	344058.683	2685479.88	733.709778	125	35	-50	Meridian	Zapote North
GC-03	344347.683	2685508.88	703.588623	83.8	20	-80	Meridian	San Miguel West
GC-04	344347.683	2685508.88	703.588623	71.6	340	-50	Meridian	San Miguel West
GC-05	344347.683	2685505.88	704.889648	97.5	310	-57	Meridian	San Miguel West
GC-06	344419.677	2685516.88	730.959961	76.2	20	-80	Meridian	San Miguel West
GC-07	344416.676	2685470.88	745.510803	85.3	325	-60	Meridian	San Miguel West
GC-08	344461.674	2685470.88	720.870117	88.4	50	-50	Meridian	San Miguel West
GC-09	344457.674	2685514.88	712.549988	73.2	0	-90	Meridian	San Miguel West
GO-01	346900.687	2687300.89	1100	128	50	-65	Meridian	Orito
GO-02	346839.676	2687446.89	1065	103.6	50	-65	Meridian	Orito
GO-03	346908.686	2687574.88	1010	143.3	230	-65	Meridian	Orito
GS-01	345230.681	2685275.88	670.929443	103.6	20	-70	Meridian	San Miguel East
GS-02	345230.681	2685272.88	671.329956	121.9	40	-45	Meridian	San Miguel East
GS-03	345169.678	2685223.88	689.959656	121.9	20	-60	Meridian	San Miguel East
GS-04	345172.68	2685231.88	689.569641	112.8	0	-50	Meridian	San Miguel East
GS-05	345222.682	2685139.88	709.559998	125	200	-84	Meridian	San Miguel East
GS-06	345228.677	2685141.88	709.28009	82.3	50	-70	Meridian	San Miguel East



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
GE028	347508.876	2685251.9	1058.80798	182.88	20	-45	NCM	Guadalupe East
GE029	347564.519	2685424.18	985.665405	237.75	200	-55	NCM	Guadalupe East
GE030	347626.462	2685283.44	995.372314	160.02	19	-45	NCM	Guadalupe East
GE062	347231.815	2685555.54	847.961731	228.6	200	-45	NCM	Guadalupe East
GE068	347283.542	2685547.04	859.771362	217.93	200	-41	NCM	Guadalupe East
GE071	347336.521	2685529.87	888.274414	102.11	200	-45	NCM	Guadalupe East
GE074	347479.883	2685503.22	951.56427	280.4	200	-50	NCM	Guadalupe East
GE075	347337.214	2685531.66	888.943604	237.74	200	-46	NCM	Guadalupe East
GE076	347385.699	2685500.75	925.360718	161.54	200	-45	NCM	Guadalupe East
GE077	347435.018	2685512.69	938.813477	239.27	200	-45	NCM	Guadalupe East
GE078	347855.919	2685384.92	907.079468	252.98	200	-45	NCM	Guadalupe East
GL001	346995.226	2685603.74	783.420349	213.36	200	-50	NCM	Guadalupe East
GL002	347011.833	2685527.46	801.093933	201.17	200	-45	NCM	Guadalupe East
GL003	347005.673	2685510.74	809.565308	192.03	20	-50	NCM	Guadalupe East
GL004	347041.048	2685467.35	810.435486	67.06	20	-45	NCM	Guadalupe East
GL005	347021.555	2685548.51	804.083679	118.87	200	-55	NCM	Guadalupe East
GL006	347054.678	2685475.94	810.779297	103.63	20	-45	NCM	Guadalupe East
GL007	347021.662	2685549.49	804.200073	166.12	205	-55	NCM	Guadalupe East
GL008	347054.332	2685468.46	811.001648	6.09	65	-50	NCM	Guadalupe East
GL009	346999.349	2685564.97	793.81134	147.83	200	-45	NCM	Guadalupe East
GL010	347060.022	2685497.75	815.223389	112.78	151	-45	NCM	Guadalupe East
GL011	347057.507	2685500.35	814.356201	117.35	201	-45	NCM	Guadalupe East
GL012	347051.817	2685471.46	810.674438	118.87	61	-50	NCM	Guadalupe East
GL013	347056.509	2685516.89	818.019592	65.53	20	-45	NCM	Guadalupe East
GL014	346962.646	2685543.84	818.211975	89.92	0	-90	NCM	Guadalupe East
GL015	346962.556	2685542.54	818.217102	25.91	200	-45	NCM	Guadalupe East
GL016	346960.321	2685548.12	818.435852	141.73	200	-45	NCM	Guadalupe East
GL017	347046.977	2685465.39	810.595886	35.05	200	-45	NCM	Guadalupe East
GL018	347035.267	2685443.8	825.16156	109.73	200	-45	NCM	Guadalupe East
GL019	347055.849	2685511.31	816.344604	121.92	200	-62	NCM	Guadalupe East
GL019A	347056.847	2685510.31	816.637878	33.53	200	-45	NCM	Guadalupe East
GL020	347058.117	2685436.17	826.938782	109.73	200	-68	NCM	Guadalupe East
GL040	347084.033	2685479.85	824.827881	85.34	20	-45	NCM	Guadalupe East
GL041	347080.776	2685473.38	824.02356	33.53	200	-55	NCM	Guadalupe East
GL042	347043.588	2685466	810.467285	128.02	200	-45	NCM	Guadalupe East
GL043	346983.36	2685482.05	824.467102	173.74	200	-45	NCM	Guadalupe East
GL044	346958.536	2685547.22	818.562	179.83	200	-68	NCM	Guadalupe East
GL045	346826.186	2685589.63	836.488281	74.68	20	-60	NCM	Guadalupe East
GL046	346824.817	2685586.08	836.494629	91.44	200	-45	NCM	Guadalupe East
GL047	346903.161	2685548.58	850.60437	109.73	20	-60	NCM	Guadalupe East
GL048	346977.662	2685531.06	816.548	54.86	200	-64	NCM	Guadalupe East
GL049	347076.942	2685482.36	824.091675	213.36	155	-45	NCM	Guadalupe East
GL050	347062.363	2685442.34	825.675598	173.74	65	-45	NCM	Guadalupe East
GL051	347061.869	2685440.64	825.888794	143.26	20	-45	NCM	Guadalupe East
GL052	346989.289	2685549.54	803.924561	149.35	200	-45	NCM	Guadalupe East
GL053	346948.092	2685593.2	814.69104	173.74	200	-45	NCM	Guadalupe East
GL054	346973.77	2685562.84	804.513794	198.12	200	-61	NCM	Guadalupe East
GL055	346925.095	2685562.35	833.626526	201.17	200	-45	NCM	Guadalupe East
GL063	347120.752	2685514.14	866.844299	252.98	186	-60	NCM	Guadalupe East
GL064	347122.847	2685513.25	866.696655	230.12	186	-60	NCM	Guadalupe East
GL065	347115.961	2685397.37	869.191956	141.43	20	-53	NCM	Guadalupe East
GL066	347187.296	2685494.96	898.317627	102.11	163	-45	NCM	Guadalupe East
GL067	347179.001	2685512.3	898.22345	235.31	172	-56	NCM	Guadalupe East
GL069	347147.634	2685450.6	868.440491	149.35	20	-53	NCM	Guadalupe East
GL070	347154.239	2685477.99	869.658936	80.77	200	-45	NCM	Guadalupe East



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
GL072	347061.671	2685441.24	825.682373	82	73	-71	NCM	Guadalupe East
GL073	347063.056	2685441.93	825.77887	82.3	72	-68	NCM	Guadalupe East
GS056	347128.322	2685685.65	796.422302	173.11	200	-45	NCM	Guadalupe East
GS057	347232.252	2685611.05	835.084595	79.25	186	-45	NCM	Guadalupe East
GS058	347233.374	2685607.36	835.00293	237.74	186	-45	NCM	Guadalupe East
GS059	347233.572	2685608.05	834.914856	149.35	186	-64	NCM	Guadalupe East
GS060	347182.406	2685715.71	809.924927	152.4	200	-45	NCM	Guadalupe East
GS061	347183.289	2685717.5	808.807129	94.49	0	-90	NCM	Guadalupe East
GW021	345956.892	2685713.17	755.816589	126.49	10	-45	NCM	Guadalupe East
GW022	345952.605	2685698.44	760.153442	137.16	10	-60	NCM	Guadalupe East
GW023	346010.227	2685718.03	768.809326	64.01	10	-45	NCM	Guadalupe East
GW024	346004.05	2685686.46	778.10968	109.73	10	-55	NCM	Guadalupe East
GW025	346109.103	2685686.41	763.162781	42.67	11	-50	NCM	Guadalupe East
GW026	346210.23	2685692.24	760.789551	45.72	190	-45	NCM	Guadalupe West
GW027	346207.945	2685691.65	759.885254	51.82	10	-45	NCM	Guadalupe West
GW031	346332.656	2685730.82	750.250061	111.25	190	-45	NCM	Guadalupe West
GW032	346503.674	2685676.78	745.53656	153.92	190	-45	NCM	Guadalupe West
GW033	345953.182	2685701.03	760.567505	147.83	10	-80	NCM	Guadalupe East
GW034	345914.715	2685738	719.118103	53.34	10	-45	NCM	Guadalupe East
GW035	345903.443	2685693.07	739.265625	131.06	10	-62	NCM	Guadalupe East
GW036	345876.331	2685744.56	696.923462	60.96	10	-45	NCM	Guadalupe East
GW037	345856.854	2685708.03	711.905457	109.73	10	-62	NCM	Guadalupe East
GW038	345805.664	2685723.5	689.690247	94.49	10	-45	NCM	Guadalupe East
GW039	346502.998	2685671.7	746.677734	82.3	0	-90	NCM	Guadalupe West
OR001	346776.579	2687746.68	986.725464	121.92	231	-50	NCM	Orito
OR002	346797.581	2687763.17	971.680664	146.31	231	-60	NCM	Orito
OR003	346814.279	2687681.09	1004.2049	121.92	231	-50	NCM	Orito
OR004	346861.577	2687696.09	984.804871	146.31	231	-54	NCM	Orito
OR005	346871.777	2687565.28	1031.96692	155.45	231	-45	NCM	Orito
OR006	346872.478	2687566.08	1031.36926	152.4	231	-67	NCM	Orito
OR007	346967.882	2687465.08	1037.61096	152.4	231	-50	NCM	Orito
OR008	347020.78	2687426.08	1048.09961	143.26	231	-50	NCM	Orito
MA-001	343577.589	2686073.85	708.235229	166.12	70	-73	NCM	Mariposa
NB001	345725.588	2684684.96	731.387024	48.77	60	-60	NCM	Noche Buena
NB002	345732.07	2684648.16	724.662598	60.96	64	-40	NCM	Noche Buena
NB003	345730.866	2684647.75	724.945129	57.91	62	-70	NCM	Noche Buena
NB004	345682.463	2684716.53	749.15033	79.25	60	-60	NCM	Noche Buena
NB005	345728.26	2684566.67	721.39978	91.44	60	-50	NCM	Noche Buena
NB006	345727.559	2684565.97	722.00592	103.83	60	-68	NCM	Noche Buena
NB007	345743.259	2684517.25	744.045593	146.31	60	-50	NCM	Noche Buena
NB008	345742.517	2684516.95	744.019714	132.59	60	-70	NCM	Noche Buena
NB009	345783.367	2684491.79	747.054565	131.07	60	-50	NCM	Noche Buena
NB010	345767.758	2684483.16	751.295654	158.5	60	-66	NCM	Noche Buena
NB011	345821.413	2684452.42	765.718506	143.26	60	-50	NCM	Noche Buena
NB012	345844.279	2684467.56	747.532227	60.96	60	-50	NCM	Noche Buena
NB013	345821.875	2684524.58	717.902832	48.77	60	-50	NCM	Noche Buena
NB014	345928.213	2684457.7	762.573914	60.96	60	-45	NCM	Noche Buena
NB014	345890.291	2684435.21	773.669739	100.58	60	-65	NCM	Noche Buena
NB016	345890.027	2684434.81	773.69928	112.78	0	-90	NCM	Noche Buena
NB017	345985.044	2684430.66	798.554199	48.77	60	-45	NCM	Noche Buena
NB017	345939.263	2684402.94	814.154785	112.78	60	-45	NCM	Noche Buena
NB019	345646.923	2684761.91	773.35144	100.58	60	-55	NCM	Noche Buena
NB020	345645.95	2684761.51	773.391724	131.06	60	-83	NCM	Noche Buena
NB020	345596.945	2684785.17	767.462463	128.02	60	-50	NCM	Noche Buena
NB021	345596.046	2684784.46	767.394409	137.16	60	-79	NCM	Noche Buena
110022	3-3330.040	2004704.40	, 07.334403	137.10		,,,	1.10111	140che Bacha



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
NB023	345543.619	2684806.8	751.502441	112.78	60	-50	NCM	Noche Buena
NB024	345542.415	2684806.3	751.441223	134.11	60	-77	NCM	Noche Buena
NB025	345702.813	2685134.43	671.662842	149.35	200	-45	NCM	Noche Buena
SM001	345246.546	2685168.7	691.505737	91.44	20	-60	NCM	San Miguel East
SM002	345340.854	2685182.72	713.356384	60.96	20	-45	NCM	San Miguel East
SM003	345332.36	2685160.63	704.703064	56.39	20	-45	NCM	San Miguel East
SM004	345443.209	2685161.11	738.50885	82.3	20	-45	NCM	San Miguel East
SM005	345416.307	2685114.02	731.6244	138.68	20	-45	NCM	San Miguel East
SM006	345305.264	2685091.21	739.9662	198.12	20	-45	NCM	San Miguel East
SM007	345305.545	2685092.44	739.9075	103.63	20	-69	NCM	San Miguel East
SM008	345394.303	2685061.54	738.738831	80.77	20	-60	NCM	San Miguel East
SM009	345215.682	2685142.22	708.220642	161.54	20	-60	NCM	San Miguel East
SM010	345216.482	2685142.53	708.1922	161.54	20	-80	NCM	San Miguel East
SM011	345108.058	2685275.43	677.1184	54.86	20	-55	NCM	San Miguel East
SM012	345168.829	2685236.18	686.8881	124.97	20	-45	NCM	San Miguel East
SM013	345168.013	2685234.63	687.1262	70.1	20	-73	NCM	San Miguel East
SM014	345099.086	2685260.58	685.281006	82.3	20	-60	NCM	San Miguel East
SM015	345140.939	2685197.74	706.0252	149.35	0	-90	NCM	San Miguel East
SM016	345140.364	2685196.76	706.322327	131.06	20	-70	NCM	San Miguel East
SM017	345077.539	2685234.24	700.159668	97.54	20	-63	NCM	San Miguel East
SM018	345166.773	2685192.59	707.7489	134.11	59	-65	NCM	San Miguel East
SM019	345166.323	2685192.25	707.8019	120.4	59	-50	NCM	San Miguel East
SM020	345016.531	2685288.85	675.101	100.58	20	-69	NCM	San Miguel East
SM021	345016.836	2685289.87	674.9621	57.91	20	-51	NCM	San Miguel East
SM022	344919.359	2685303.72	647.970581	80.77	20	-45	NCM	San Miguel East
SM023	344849.434	2685368.8	622.612854	201.17	240	-45	NCM	San Miguel East
SM024	344627.291	2685401.82	712.813416	135.64	20	-50	NCM	San Miguel East
SM025	344663.309	2685376.07	706.067688	128.02	20	-50	NCM	San Miguel East
SM025A	344667.886	2685372.39	705.482727	53.34	20	-45	NCM	San Miguel East
SM026	344600.517	2685443.66	702.853577	156.97	20	-55	NCM	San Miguel East
SM027	344535.441	2685490.09	701.413086	100.58	20	-50	NCM	San Miguel East
SM028	344613.29	2685524.21	669.183838	60.96	20	-45	NCM	San Miguel East
SM029	344454.731	2685507.15	711.627441	79.25	20	-50	NCM	San Miguel West
SM030	345453.063	2685003.79	769.155884	100.58	20	-66	NCM	San Miguel East
SM031	345232.949	2685273	669.817993	105.16	20	-50	NCM	San Miguel East
SM032	344421.492	2685510.03	730.746399	120.4	20	-60	NCM	San Miguel East
SM033	344347.889		703.852356	92.96	20	-55	NCM	San Miguel East
TA001	344641.482		731.098206	82.3	60	-51	NCM	Tahonitas
TA002	344616.077		713.407715	103.63	60	-44	NCM	Tahonitas
TA003	344623.589	2684470.58	695.0896	82.3	60	-65	NCM	Tahonitas
TA004	344608.103	2684460.73	703.575989	73.15	0	-90	NCM	Tahonitas
TA005	344620.313	2684409.59	688.411	67.06	60	-63	NCM	Tahonitas
TA006	344620.398	2684408.92	688.539856	91.44	0	-90	NCM	Tahonitas
TA007	344638.893	2684372.98	669.261597	91.44	60	-51	NCM	Tahonitas
TA008	344606.833	2684359.16	668.94043	82.3	60	-60	NCM	Tahonitas
TA009	344651.188	2684317.47	653.394165	79.25	60	-50	NCM	Tahonitas
TA010	344618.419	2684303.64	655.235046	73.15	60	-51	NCM	Tahonitas
TA011	344569.107	2684557.75	749.589	82.3	60	-59	NCM	Tahonitas
TA012	344568.235	2684556.68	749.661133	100.59	0	-90	NCM	Tahonitas
TA013	344588.417	2684621.47	761.364	72.54	62	-51	NCM	Tahonitas
TA014	344587.002	2684619.81	761.571289	71.63	0	-90	NCM	Tahonitas
TA015	344687.749	2684283.32	665.173	53.34	60	-50	NCM	Tahonitas
TA016	344647.502	2684281.49	643.092224	67.06	60	-50	NCM	Tahonitas
TA017	344558.548	2684666.18	787.534	67.06	60	-50	NCM	Tahonitas
TA018	344556.525	2684664.26	787.450195	79.25	0	-90	NCM	Tahonitas



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
TA019	344709.041	2684223.28	643.152344	60.96	60	-50	NCM	Tahonitas
TA020	344671.39	2684202.66	645.827698	76.2	60	-50	NCM	Tahonitas
TA021	344733.127	2684180.74	642.960938	45.72	60	-50	NCM	Tahonitas
TA022	344690.38	2684158.44	631.686462	70.1	60	-50	NCM	Tahonitas
TA023	344589.08	2684686.19	793.782959	33.53	60	-46	NCM	Tahonitas
TA024	344532.645	2684711.2	775.932068	67.06	60	-50	NCM	Tahonitas
TA025	344706.567	2684118.12	622.909851	76.2	61	-45	NCM	Tahonitas
TA026	344453.304	2684780.54	766.403259	76.2	60	-45	NCM	Tahonitas
TA027	344531.145	2684710.5	775.795837	39.62	0	-90	NCM	Tahonitas
TA028	344488.877	2684743.39	766.789185	100.59	60	-50	NCM	Tahonitas
TA029	344626.054	2684590.16	741.728149	24.38	60	-47	NCM	Tahonitas
TA030	344531.442	2684711.8	775.741394	70.1	0	-90	NCM	Tahonitas
TA031	344605.291	2684564.19	729.065491	27.43	60	-45	NCM	Tahonitas
TA032	344644.602	2684423.41	679.089	30.48	60	-50	NCM	Tahonitas
TA033	344706.93	2684286.56	669.618347	39.62	66	-50	NCM	Tahonitas
ZA001	344124.847	2684834.22	634.418518	60.96	0	-90	NCM	Zapote South
ZA002	344112.157	2684863.83	633.033875	60.96	0	-90	NCM	Zapote South
ZA003	344061.033	2684796.84	634.519043	167.64	0	-90	NCM	Zapote South
ZA004	344071.892	2684971.97	671.398804	100.58	0	-90	NCM	Zapote South
ZA005	344087.123	2684922	653.073792	100.58	0	-90	NCM	Zapote South
ZA006	344032.824	2684956.17	659.059753	124.97	0	-90	NCM	Zapote South
ZA007	344166.604	2684809.33	644.527405	91.44	0	-90	NCM	Zapote South
ZA008	344112.338	2684810.61	635.330994	38.1	0	-90	NCM	Zapote South
ZA009	344045.943	2684846.57	618.766602	112.78	0	-90	NCM	Zapote South
ZA010	344103.688	2684810.54	634.793945	99.06	0	-90	NCM	Zapote South
ZA011	344016.489	2685073.02	636.974243	121.92	0	-90	NCM	Zapote North
ZA012	343980.108	2685177.34	635.031555	152.4	50	-45	NCM	Zapote North
ZA013	343982.615	2685173.8	636.041992	114.3	30	-50	NCM	Zapote North
ZA014	344035.504	2685085.91	638.367371	121.92	10	-45	NCM	Zapote North
ZA015	344045.258	2684885.17	619.637939	105.16	0	-90	NCM	Zapote South
ZA016	344142.238	2684796.7	643.364624	92.96	0	-90	NCM	Zapote South
ZA017	344076.18			80.77	0	-90	NCM	Zapote South
ZA018	344136.119			60.96	0	-90	NCM	Zapote South
ZA019	344117.352	2684989.71	696.134277	50.29	0	-90	NCM	Zapote South
ZA020	344126.892	2684964.58		21.34	0	-90	NCM	Zapote South
ZA021	344071.307		696.804199	105.16	0	-90	NCM	Zapote South
ZA022	344095.08	2685034.92	685.388123	47.24	0	-90	NCM	Zapote South
ZA023	344084.451	2685036.96	680.837524	45.72	0	-90	NCM	Zapote South
ZA024	344106.047	2684927.53	666.542969	60.96	0	-90	NCM	Zapote South
ZA025	344071.109	2685178.41	679.343262	60.96	0	-90	NCM	Zapote North
ZA026	344117.146		634.821899	39.62	70	-45	NCM	Zapote South
ZA027	344127.906		634.433044	40.54	70	-45	NCM	Zapote South
ZA028	344103.647	2684927.04	666.447571	57.3	250	-80	NCM	Zapote South
ZA029	344168.806	2684808.44	645.745422	42.67	70	-45	NCM	Zapote South
ZA030	344114.02	2684774.99	658.427856	129.54	0	-90	NCM	Zapote South
ZA031	344231.499	2684770.11	684.345703	85.34	70	-60	NCM	Zapote South
ZA032	344229.487	2684770.47	683.49176	94.49	0	-90	NCM	Zapote South
ZA033	344195.555	2684778.62	666.380859	76.2	0	-90	NCM	Zapote South
ZA034	344111.753	2684899.13	654.251892	39.62	0	-90	NCM	Zapote South
ZA035	344064.43	2685228.17	688.210388	51.82	0	-90	NCM	Zapote North
ZA036	344113.517	2685249.2	727.951904	30.48	0	-90	NCM	Zapote North
ZA037	344086.859	2685289.49	725.47467	42.67	0	-90	NCM	Zapote North
ZA038	344056.745	2685328.19	725.018127	60.96	0	-90	NCM	Zapote North
ZA039	344023.324	2685387.41	769.111511	146.3	0	-90	NCM	Zapote North
ZA040	344024.652	2685386.95	768.628601	115.82	58	-68	NCM	Zapote North



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
ZA041	344074.787	2685406.64	780.890869	91.44	0	-90	NCM	Zapote North
ZA042	344030.333	2685425.03	775.621399	143.26	0	-90	NCM	Zapote North
ZA043	344002.66	2685427.38	770.726501	152.4	0	-90	NCM	Zapote North
ZA044	344030.828	2685425.03	775.692749	91.44	70	-59	NCM	Zapote North
ZA045	343973.874	2685516.32	732.875427	118.87	0	-90	NCM	Zapote North
ZA046	344037.516	2685486.49	732.546692	67.06	0	-90	NCM	Zapote North
ZA047	344002.644	2685470.3	732.028076	97.54	0	-90	NCM	Zapote North
ZA048	343993.697	2685533.97	715.042236	85.34	0	-90	NCM	Zapote North
ZA049	343966.379	2685550.62	703.256287	134.11	70	-60	NCM	Zapote North
ZA050	343963.872	2685549.73	703.355225	146.3	0	-90	NCM	Zapote North
ZA051	343948.386	2685590.26	690.407776	85.34	0	-90	NCM	Zapote North
ZA052	344015.705	2685326.21	736.906738	118.87	0	-90	NCM	Zapote North
ZA053	344057.124	2685330.48	725.445984	36.58	70	-45	NCM	Zapote North
ZA054	344212.715	2684753	681.581726	100.59	0	-90	NCM	Zapote South
ZA055	344212.888	2684751.2	682.218628	146.31	155	-69	NCM	Zapote South
ZA056	344187.681	2684755.56	678.328735	121.92	0	-90	NCM	Zapote South
ZA057	344187.689	2684753.97	678.446289	134.11	160	-74	NCM	Zapote South
ZA058	344167.214	2684771.74	665.055481	109.73	0	-90	NCM	Zapote South
ZA059	344150.236	2684760.38	666.972656	82.3	0	-90	NCM	Zapote South
ZA059A	344150.739	2684761.08	666.916931	143.26	0	-90	NCM	Zapote South
ZA060	344028.462	2685171.34	661.568665	70.1	0	-90	NCM	Zapote North
ZA061	344015.384	2685204.36	650.349609	42.67	70	-45	NCM	Zapote North
ZA062	344116.799	2684828.61	633.322571	79.25	0	-90	NCM	Zapote South
ZA063	344103.878	2685040.33	685.660828	18.29	70	-40	NCM	Zapote North
ZA064	344122.58	2685008.03	707.223267	24.38	70	-45	NCM	Zapote South
ZA065	344127.651	2685002.39	707.92572	18.29	66	-45	NCM	Zapote South
ZA066	344275.788	2684765.68	686.25	151.79	77	-50	NCM	Zapote South
ZA067	344280.9	2684766.82	686.951538	51.82	0	-90	NCM	Zapote South
ZA068	343988.601	2685242.12	675.069885	103.63	56	-45	NCM	Zapote North
ZA069	343988.016	2685242.97	675.150391	106.68	44	-66	NCM	Zapote North
ZA070	343993.763	2685509.98	720.939331	94.49	70	-50	NCM	Zapote North
ZA071	343991.714	2685509.26	720.937	91.44	70	-84	NCM	Zapote North
ZA072	344011.121	2685472.79	730.526001	76.2	70	-75	NCM	Zapote North
ZA073	344034.918	2685485.8	731.853516	48.77	70	-60	NCM	Zapote North
ZA074	343973.478	2685515.62	732.894897	109.73	70	-65	NCM	Zapote North
ZA075	343941.047		734.338745	121.92	70	-65	NCM	Zapote North
ZA076	343901.591		733.166016	222.51	70	-59	NCM	Zapote North
ZA077	344018.746	2685436.51	761.004	106.68	17	-65	NCM	Zapote North
ZA078	344018.946	2685436.71	761.004	97.54	34	-50	NCM	Zapote North
ZA079	344039.321	2685452.5	757.389099	73.15	29	-49	NCM	Zapote North
ZA080	344041.919	2685428.4	777.100647	82.3	70	-50	NCM	Zapote North
ZA081	344078.192	2685408.13	781.294983	60.96	70	-60	NCM	Zapote North
ZA082	344024.256	2685387.25	769.077881	106.68	70	-68	NCM	Zapote North
ZA083	344065.312	2685379.67	756.949524	56.39	70	-45	NCM	Zapote North
ZA084	344064.611	2685380.07	756.967163	70.1	70	-77	NCM	Zapote North
ZA085	344019.465	2685329.48	736.492432	82.3	70	-65	NCM	Zapote North
ZA086	344056.225	2685331.6		51.82	0	-90	NCM	Zapote North
ZA087	344075.611	2685311.87	723.139404	24.38	70	-50	NCM	Zapote North
ZA088	344063.21	2684850.54	620.164734	96.01	0	-90	NCM	Zapote South
ZA089	344155.406	2684846.25	636.836853	21.34	70	-45	NCM	Zapote South
ZA090	344084.484	2684889.89	632.454956	50.29	70	-62	NCM	Zapote South
ZA091	344083.981	2684889.59	632.020142	80.77	0	-90	NCM	Zapote South
ZA092	344059.111	2684911.32	634.764709	80.77	70	-70	NCM	Zapote South
ZA093	344047.023	2684884.77	619.488647	85.34	70	-70	NCM	Zapote South
ZA094	344085.688	2684833.9	631.467651	71.63	70	-68	NCM	Zapote South



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
ZA095	344084.517	2684832.65	631.607239	96.01	0	-90	NCM	Zapote South
ZA096	344045.341	2684821.08	625.645203	118.87	70	-76	NCM	Zapote South
ZA097	344045.341	2684820.08	625.607117	134.11	0	-90	NCM	Zapote South
ZA098	344139.212	2684939.66	688.980713	22.86	70	-45	NCM	Zapote South
ZA099	344133.646	2684938.53	688.198975	64.01	250	-66	NCM	Zapote South
ZA100	344130.017	2684964.66	693.537964	27.43	70	-45	NCM	Zapote South
ZA101	344106.038	2685008.79	698.001709	35.05	70	-67	NCM	Zapote North
ZA102	344097.092	2685009.32	698.140869	60.96	0	-90	NCM	Zapote North
ZA103	344064.282	2684985.29	681.526855	83.82	70	-73	NCM	Zapote South
ZA104	344058.001	2685038.08	678.658	56.39	70	-69	NCM	Zapote North
ZA105	344057.083	2685038.99	678.612427	68.58	70	-85	NCM	Zapote North
ZA106	344099.046	2684950.44	668.282654	38.1	70	-45	NCM	Zapote South
ZA107	344099.252	2684950.34	668.210876	47.24	0	-90	NCM	Zapote South
ZA108	344081.268	2684971.56	671.374023	51.82	70	-45	NCM	Zapote South
ZA109	344079.334	2684970.87	670.6326	64.01	70	-70	NCM	Zapote South
ZA110	344130.628	2684892.89	654.749878	25.91	0	-90	NCM	Zapote South
ZA111	344113.353	2684900.52	655.11145	27.43	70	-45	NCM	Zapote South
ZA112	344075.982	2684944.29	654.054993	51.82	70	-74	NCM	Zapote South
ZA113	344074.877	2684944.29	654.017578	68.58	0	-90	NCM	Zapote South
ZA114	344342.056	2684758.62	702.353	41.15	0	-90	NCM	Zapote South
ZA115	344315.359	2684751.95	702.059814	56.39	70	-67	NCM	Zapote South
ZA116	344313.661	2684751.15	701.755981	65.53	0	-90	NCM	Zapote South
ZA117	344300.368	2684774.76	688.607117	30.48	70	-45	NCM	Zapote South
ZA118	344266.717	2684762.64	687.76239	70.1	70	-79	NCM	Zapote South
ZA119	344211.066	2684781.45	670.413025	59.44	70	-45	NCM	Zapote South
ZA120	344192.587	2684773.89	667.253113	68.58	70	-58	NCM	Zapote South
ZA121	344181.999	2684794.61	654.742737	50.29	70	-53	NCM	Zapote South
ZA122	344179.995	2684794.62	654.184204	65.53	0	-90	NCM	Zapote South
ZA123	344191.474	2684823.17	650.534607	28.95	69	-45	NCM	Zapote South
ZA124	344143.145	2684737.21	677.508179	166.12	0	-90	NCM	Zapote South
ZA125	344118.663	2684804.44	638.011536	99.06	0	-90	NCM	Zapote South
ZA126	344105.832	2685061.67	681.814514	7.62	70	-45	NCM	Zapote North
ZA127	344101.627	2685053.69	681.647888	19.81	0	-90	NCM	Zapote North
ZA128	344100.629	2685049.49	681.410339	44.2	260	-65	NCM	Zapote North
ZA129	344058.072	2685077.88	645.263062	47.24	70	-68	NCM	Zapote North
ZA130	344034.695			50.29	70	-72	NCM	Zapote North
ZA131	344038.983	2685125.6	647.892517	35.05	70	-45	NCM	Zapote North
ZA132	344009.719	2685116.96	638.314941	53.34	70	-45	NCM	Zapote North
ZA133	344003.411	2685175.76	644.40271	50.29	70	-45	NCM	Zapote North
ZA134	343965.958	2685116.06	628.736328	46.5	70	-45	NCM	Zapote North
ZA135	344016.505	2685143.44	652.767334	59.44	70	-45	NCM	Zapote North
ZA136	344028.495	2685173.91	661.912231	47.24	70	-45	NCM	Zapote North
ZA137	344082.431	2685152.89	673.627869	25.91	0	-90 -76	NCM	Zapote North
ZA138	344059.054	2685205.02	689.467712	62.48	250	-76	NCM	Zapote North
ZA139	344062.641	2685204.62	690.366028	32	70	-45	NCM	Zapote North
ZA140	344092.408	2685219.16	707.739868	19.81	70	-45	NCM	Zapote North
ZA141	344087.411	2685245.16	709.736511	22.86	70	-45	NCM	Zapote North
ZA142	344073.624	2685261.09	707.083374	19.81	70	-45	NCM	Zapote North
ZA143	344063.078	2685286.11	704.587463	19.81	70	-45	NCM	Zapote North
ZA144	344119.982	2685227.7	725.755127	19.81	70	-45	NCM	Zapote North
ZA145	344114.276	2685226.31	723.965942	41.15	248	-60 F1	NCM	Zapote North
ZA146	344086.397	2685294.65	724.835999	22.86	70	-51	NCM	Zapote North
ZA147	344072.511	2685316.07	723.608765	22.86	70	-45 -70	NCM	Zapote North
ZA148	344069.015	2685313.28	722.066589	53.34	250	-70	NCM	Zapote North
ZA149	344055.335	2685329.6	725.91864	114.3	252	-60	NCM	Zapote North



Hole ID	E_WGS84z13	N_WGS84z13	ElevCor_m	Length (m)	Azimuth	Dip	Company	Area
ZA150	344082.299	2685293.46	723.503357	50.29	250	-73	NCM	Zapote North
ZA150A	344082.299	2685293.46	723.503357	10.67	250	-65	NCM	Zapote North
ZA151	344099.788	2685271.03	728.484192	22.86	70	-45	NCM	Zapote North
ZA152	344130.24	2685337.84	792.622925	28.96	0	-90	NCM	Zapote North
ZA153	344126.249	2685337.75	791.711121	89.92	250	-60	NCM	Zapote North
ZA154	344116.849	2685360.87	787.499573	44.2	70	-68	NCM	Zapote North
ZA155	344113.122	2685360.5	787.342163	62.48	250	-81	NCM	Zapote North
ZA156	344104.859	2685382.48	786.249756	68.58	0	-90	NCM	Zapote North
ZA157	344105.956	2685383.28	786.335205	47.24	70	-55	NCM	Zapote North
ZA158	344087.988	2685402.7	783.535156	77.72	70	-79	NCM	Zapote North
ZA159	344023.341	2685436.14	762.240417	99.06	70	-71	NCM	Zapote North
ZA160	343985.072	2685445.31	762.577332	114.3	70	-70	NCM	Zapote North
ZA161	344057.792	2685472.75	734.978638	44.2	70	-45	NCM	Zapote North
ZA162	344036.114	2685519.69	704.831604	38.1	70	-45	NCM	Zapote North
ZA163	344004.265	2685542.34	710.405	53.34	70	-65	NCM	Zapote North
ZA164	343977.865	2685504.81	731.758423	117.35	0	-90	NCM	Zapote North
ZA165	343942.647	2685333.74	753.986328	150.88	74	-43	NCM	Zapote North
ZA166	343925.843	2685349.43	752.4453	169.16	70	-49	NCM	Zapote North
ZA167	343924.935	2685349.29	752.700378	181.36	70	-75	NCM	Zapote North
ZA168	343984.594	2685320.25	736.913757	120.4	70	-56	NCM	Zapote North
ZA169	343983.596	2685322.66	737.059143	144.78	70	-86	NCM	Zapote North
ZA170	344031.455	2685360.84	745.912598	80.77	70	-50	NCM	Zapote North
ZA171	344030.449	2685361.25	745.758728	102.11	70	-83	NCM	Zapote North
ZA172	344051.245	2685304.02	708.007568	32	70	-45	NCM	Zapote North
ZA173	344016.884	2685286.8	709.93158	166.12	263	-67	NCM	Zapote North
ZA173A	344016.884	2685286.8	709.93158	42.67	263	-67	NCM	Zapote North
ZA174	344023.473	2685288.28	708.966797	71.63	54	-45	NCM	Zapote North
ZA175	344022.871	2685289.28	709.476868	80.77	41	-69	NCM	Zapote North
ZA176	344018.773	2685287.29	709.969604	92.96	312	-81	NCM	Zapote North
ZA177	344043.956	2685282.74	694.09491	47.24	70	-70	NCM	Zapote North
ZA178	344009.496	2685268.62	690.030823	80.77	70	-50	NCM	Zapote North
ZA178A	344003.79	2685263.73	689.935669	41.15	70	-45	NCM	Zapote North
ZA179	343940.165	2685243.77	681.923462	120.4	70	-56	NCM	Zapote North
ZA180	343940.47	2685244.17	681.975403	129.54	70	-70	NCM	Zapote North
ZA181	344033.665	2685251.16	672.44574	41.15	70	-45	NCM	Zapote North
ZA182	343970.032	2685229.81	667.956787	100.58	70	-76	NCM	Zapote North
ZA183	344006.099	2685243.93	673.171082	64.01	70	-50	NCM	Zapote North
ZA184	344005.299	2685243.63	672.828125	86.87	0	-90	NCM	Zapote North
ZA185	344003.106	2685223.15	665.032166	47.24	70	-45	NCM	Zapote North
ZA186	344002.603	2685223.25	664.896851	65.53	70	-88	NCM	Zapote North
ZA187	343979.102	2685320.57	737.681152	214.88	250	-75	NCM	Zapote North
ZA188	344079.19	2685359.84	758.071472	50.29	70	-51	NCM	Zapote North
ZA189	343943.505	2685333.25	754.033203	163.07	70	-70	NCM	Zapote North
ZA190	343941.534	2685376.33	754.807983	152.4	70	-60	NCM	Zapote North
ZA191	343940.528	2685375.85	754.684387	169.16	70	-80	NCM	Zapote North
ZA192	343890.088	2685382.73	730.363586	160.02	70	-50	NCM	Zapote North
ZA193	344217.662	2684714.55	713.97699	141.73	70	-45	NCM	Zapote South
ZA194	344216.376	2684713.86	713.518555	160.02	70	-70	NCM	Zapote South
ZA195	344347.427	2684731.08	715.568481	50.29	70	-45	NCM	Zapote South
ZA196	344345.63	2684730.68	715.477173	71.63	0	-90	NCM	Zapote South
ZA197	344357.941	2684705.38	750.45459	92.96	70	-60	NCM	Zapote South
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