Disclaimer:

This document contains historic drill information that has been compiled by Golden Minerals Company from earlier data prepared by or for West Timmins Resources with regards to the Yoquivo property in Chihuahua State, Mexico. Golden Minerals has compiled as much of this historic drilling data as possible, but we note it excludes the overlimit assays for drill-hole YO-07-05 for silver; the company does not have access to this data.

WEST TIMMINS MINING INC MINERA GOLONDRINA, S. DE R.L. DE C.V.

PROYECTO YOQUIVO

Municipio de Ocampo, Chihuahua, México

INFORME GEOLÓGICO Y DE BARRENACIÓN

NDICE

- REPORTE GEOLÓGICO
- PLANOS Y SECCIONES
- TABLAS DE DESCRIPCION DEL MUESTREO
- RESULTADOS DE ENSAYES
- TABLAS DE LOGEOS DE BARRENOS
- RESULTADOS DE ENSAYES DE BARRENOS
- RESUTADOS DE ENSAYES SUPERFICIAL
- PLANO GEOLÓGICOS CON UBICACIÓN DE BARRENOS
- DISCO COMPACTO CON INFORMACIÓN DIGITAL.

SYDNEY RESOURCE CORPORATION

SAN FRANCISCO DE YOQUIVO PROJECT OCAMPO MUNICIPALITY, CHIHUAHUA STATE, MEXICO

PROGRESS REPORT

By

MINERA CASCABEL, S.A. DE C.V. Hugo Gamiño and Esteban Domínguez January 17, 2005

SAN FRANCISCO DE YOQUIVO PROJECT OCAMPO MUNICIPALITY, CHIHUAHUA STATE, MEXICO PROGRESS REPORT

Hugo Gamiño and Esteban Domínguez January 17, 2005

INDEX

SUMMARY
1. Location
2. Claim Name
3. Owners
4. Examined By
5. Submitted By
6. Purpose of Report
7. Geography
A. Topography
B. Climate
C. Water
D. Transportation
E. Fuel and Power
F. Equipment and Buildings
G. Roads
8. Previous Reports on Property
9. Past History
A. General
B. Discussion of Mine Workings
C. Past Shipments
D. Title11
10. Geology
A. Regional
B. Local
B.1. Structure
B.2. Rock Type
B.3. Character of Ore
B.4. Ore Bodies
B.5 Geological Potential
11. Reserves/Resources
12. Costs
13. Timelines
14. Conclusions and Recommendations
15. Appendix
A. Maps
n. maps

B. Photographs

C. Sampling Description Tables



14. 14.

Country: Mexico File No.: Date: January 17, 2005 Property: Yoquivo

SAN FRANCISCO DE YOQUIVO PROJECT OCAMPO MUNICIPALITY, CHIHUAHUA STATE, MEXICO PROGRESS REPORT

SUMMARY

The district is located on the headwaters of the Mayo River in the northern part of the Sierra Madre Occidental, approximately 45 km west of San Juanito. The mining district of Ocampo is 35 km to the northwest; Candameña is 30 Km west and the gold camp of Maguarichic is 24 km to the south. Access to the project is made from Chihuahua city via Chihuahua-Cuauhtemoc-Las Estrellas-Huevachi or via Hermosillo-Basaseachic-Las Estrellas.

Mr. Jose Maria Dozal Rascon is the owner of the 6 mining concessions currently under consideration at the Yoquivo Project.

The purpose of this report is to provide information to define drilling targets, as part of the property evaluation. The major commodities are gold and silver emplaced in vein systems similar to the Ocampo district.

The most productive years of the Yoquivo mining district were between 1910 and 1925, when 75 million grams of silver and 728,000 grams of gold were produced.

The regional geology consists of andesites and andesitic tuffs dated Eocene-Oligocene age that are covered by rhyolitic tuffs and Oligocene rhyolites, corresponding to the Inferior and Superior Volcanic Groups of the Sierra Madre respectively.

Precious metal mineralization is limited to the Lower Volcanic Series in the Yoquivo district.

The San Francisco vein system extends over 455 m at N20°E direction in the south-central portion of the claim region, and consists of an underground test of a small region. The same vein trend is found 455 m further northeast where minor development was undertaken. Yet another 455 m interval east-northeast is the location of the La Nina Mine, another minor producer.

The Pertenencia vein system lies 606 m east from San Francisco vein. It is semi-parallel to it, and was the second larger producer. East-northeast the Pertenencia trend continues as the Dolores mine."

From August to December of 2004 the area was mapped and sampled. 657 samples from surface were taken and 131 from underground. The only way to evaluate the economic potential is drilling.

"Yoquivo has the indications of an epithermal hot spring system. Mineralization occurs over an area of 4.5 square kilometers, but only a small portion has been prospected. Exploration targets are abundant, with the most obvious being veins." Bulk tonnage targets between veins and areas of alteration do not exist."

1. Location

⁻The district is located on the headwaters of the Mayo River in the northern part of the *Sierra Madre Occidental,* approximately 45 km west of San Juanito. The mining district of Ocampo is 35 km to the northwest; Candameña is 30 Km west and the gold camp of Maguarichic is 24 km to the south. The mine camp is located approximately at 28°02'N and 108°2.5'W, in the quadrangle H12D89 of Chihuahua, Mexico." (Fig. No.1).

The mining concessions that comprise the Yoquivo Project are located approximately 210 kilometers WSW from Chihuahua city, in Ocampo Municipality, Chihuahua State. The surface rights belong to the community land "*Ejido*" Yoquivo.

2. Claim Name

Yoquivo Project mining concessions are: (Fig. No.2)

Concession Name	Title No.	Type of Mining Concession	Surface (Hectares)
El Dollar	214876	Exploitation	9.1902
La Nina	217475	Exploration	122.0000
La Restauradora	217476	Exploration	60.8098
Dolores	216491	Exploration	71.6262
San Francisco de Yoquivo	220851	Exploration	91.0579
La Copa	Applicatio	n in process No. 16/32247	2,054.1187
		Total	2,408.8028

3. Owners

Mr. Jose Maria Dozal Rascon is the owner of all the mining concessions currently under consideration at the Yoquivo Project.

His address is: Calle Francisco de Cuellar No. 2922 Col. San Felipe. Chihuahua, Chih., 31240 Phone: (614) 413-2236, Cell. (614) 177-3463

4. Examined By

Dr. Peter Megaw, visited the property approximately 5 years ago, and made a recommendation. Approximately five months ago, Malcolm J.A. Swallow, Tony Khuen and Porfirio Padilla conducted a one day visit to the property.

The author of this report started an exploration program on August 18, 2004. Geologists Esteban Dominguez and Julio Cesar Rodriguez arrived to the project in middle November. The first stage of evaluation concluded in December 20, 2004.









5. Submitted By

Peter Megaw brought Yoquivo property to the attention of Sydney Resource due to his knowledge and familiarity with the prospect.

6. Purpose of Report

6.A. Major commodity and by-products

To provide information on the mining district that hosts the Yoquivo property and defining drilling targets, as part of the property evaluation.

The major commodities are gold and silver emplaced in vein systems similar to the Ocampo district.

7. Geography

The Yoquivo project is located in the *Sierra Madre Occidental*. The area of interest is located in the sub province of Ravines, which is formed by intrusive and extrusive rocks of the province of *Sierra Madre Occidental* (Hernandez To, 1995, 1996, 1999). The project is within the topographic sheet H12D89-San Isidro Huajumar (scale 1:50.000), between coordinates 28°00'-28°05° North Latitude and 108°01'-108°05' West Longitude.

Basaseachic is the closest town, and offers the following services: electrical energy, medical, post office, telephone, and gas stations, among others. This town and the project are connected by an unpaved road (dirt road) kept in good condition.

7.A. Topography

"The elevation is 1,979 meters above sea level, and the relief in the area is approximately 600 m. These western slopes of the volcanic plateau are moderately dissected and are covered with pine forest. The area drains west in to the same drainage as nearby Basaseachic Falls."

"The terrain is difficult, with significant relief, steep slopes and limited outcrop. A Stream runs through the center of the exploration area and two rough roads cross the property" (Malcom Sallow).

7. B. Climate

Climate is temperate to semi-cold and sub-humid, with rains during summer. The annual average temperature varies between 14°C and 10°C.

7.C. Water

Precipitation occurs during the summer months, having an annual average of 800 mm. The most important drainages in the area of the Yoquivo project are the Huevachic and San Francisco streams. The closest river to the project is the Candameña River, where the Cascada de Basaseachic National Park is located.

7.D. Transportation

Access to the project area is made from Chihuahua city via the following route: Chihuahua-Cuauhtemoc-San Pedro-San Juanito approximately 226 km of highway. Then the road continues by either of the two routes of access that communicate to the project (Fig. No. 3):

- San Juanito-Huevachi-Yoquivo route with 127 kilometers of unpaved (dirt) road.
- San Pedro-Tomochi –La Estrella route with 113 kilometers of paved road, followed by 35 kilometers of unpaved (dirt) road via Huevachi-Yoquivo.
- The nearest railroad station is in San Juanito town located approximately 45 km to the East of the project. The road is in acceptable condition.

"Traveling from Basaseachi, (nearest town) some 35 km to the turn off the main road to Yoquivo. From here, the dirt road to Yoquivo is approximately 6 Km and takes around 20 minutes. From Yoquivo village, the road to the mine is approximately 4 km and takes 35 minutes (rough!)" (Malcom Swallow).

7.E. Fuel and Power

Energy and gas are available in Basaseachic town, Chihuahua, about 45 kilometers away from the project area.

"Yoquivo village has a store, a school and a telephone and health clinic, but otherwise all supplies have to come from outlying cities. The nearest gas and diesel station is around 45 Km away. The camp at the mine is adequate with reasonable accommodation, it could be connected to the mill generator, but we would also need to purchase diesel. There is a radio at the camp, but it needs additional repairs as it is difficult to hear on" (Malcom Swallow).

7.F. Equipment and Buildings

In 1999, in the El Dollar mine area there was a 60 ton/day processing owned also by Mr. José María Dozal Rascon.

7.G. Roads

Access to the project is by unpaved (dirt) roads, generally in good condition most part of the year.

8. Previous Reports on Property

This document makes frequent reference to a report prepared by Philip C. Goodell (professor of the University of Texas, El Paso) and Ramon Llavona, entitled *"San Francisco de Yoquivo Mining District, Chihuahua, Mexico".*





W E
SAN FRANCISCO VEIN AND FAULT
LEVEL 7-CREEL LEVEL
NUMBER 2 VEIN
ESPERANZA VEIN
Fig. No
0 50 100 150 200 Municipality of OCAMPO, CHIHUAHUA
METERS VERTICAL CROSS SECTION OF THE SAU FRANCISCO MINE APROXIMATELY EAST-WEST
ADAPTED FROM BARRY 1925 BY: PHILIP GOODELL DATE: JANUARY 2005

Geologic literature and private reports:

- *Barry, J.G., 1924, Preliminary report on the Yoquivo Mine: Private report, Barry Collection, Univ. Texas, El Paso, 4 figures, 7 maps.
- Barry, J. G., 1925, Geological report on the properties of the Yoquivo Development Company: Private report, Barry Collection, Univ. Texas, El Paso, 52 p.
- Goodell, P., May, 1976, Report on San Francisco de Yoquivo, Chihuahua, Mexico: Private report, Mead Exploration Co., El Paso, Texas, 8p. 6 figures, 2 maps.

Goodell, P., January 1977a, Report on San Francisco de Yoquivo, Chihuahua, Mexico: Private report, Mead Exploration Co., El Paso, Texas, 4p., 2 figures.

- Goodell, P., Sept. 1977b, Report on San Francisco de Yoquivo, Chihuahua, Mexico: Private report, Mead Exploration Co., El Paso, Texas, 12p., 2 figures, 2 maps.
- Goodell, P., Jan. 1978a, Report on San Francisco de Yoquivo, Chihuahua, Mexico: Private report, Mead Exploration Co., El Paso, Texas, 5 p., 4 figures, 5 maps.
- Goodell, P., Dec. 1978b, Report on San Francisco de Yoquivo, Chihuahua, Mexico: Private report, Mead Exploration Co., El Paso, Texas, 3p., 2 Figures.
- Gonzalez Reyna, J., 1956, Memoria geologica-minera of the Estate of Chihuahua: XX Congress Geol. Intl., Mexico, 280 p.
- Hall, C.W., 1926, Geology of the Yoquivo mining district, Chihuahua: Trans. Amer. Inst. Min. Metal. Engr., No. 1530, p. 223-237.
- La Rastra, S.A., 1972, Evaluation of the Yoquivo Mining District, Chihuahua. Private report, Cia. La Rastra (limited portions available).
- Seamon, W.H., 1910, Yoquivo mine and mill, western Chihuahua: Engr. Min., v. 90, p. 811-812.

The Council of Mineral Resources has made the following geologic-mining studies in the mining lots the Dollar and San Francisco de Yoquivo, in the years of 1995, 1996 and 1999:

- Hernández Avila Abel, 1995, Geological Report of the mining lot "El Dollar", Municipality of Ocampo, Chihuahua, Consejo de Recursos Minerales, Gerencia Regional Zone NE, Residency Chihuahua/Fideicomiso de Exploración Minera, estate of Chihuahua (FIEMECH), Archive Technical 080542, Clave 0895HEAA001, 46 p., 4 maps.
- Hernández Avila Abel, 1996 Reconnaissance Report of the Visit to the mining lot "San Francisco de Yoquivo", Municipality of Ocampo, Chihuahua, Consejo de Recursos Minerales, Gerencia Regional Zone NE, Residency Chihuahua/, Archive Technical 080579, Clave 0896EAA003, 6 p., 3 maps

Hernández Avila Abel, 1999, Reconnaissance Report of the Visit to the mining lot "San Francisco de Yoquivo", Mpio. de Ocampo, Chihuahua, Consejo de Recursos Minerales, Gerencia Regional Zone NE, Residency Chihuahua/, Clave 0899EAA0001, 11 p.

Wisser, E., 1966, The epithermal precious-metal province of northwest Mexico: Nevada Bur. Mines rpt. 13, p. 63-92."

9. Past History

9.A. General

"Gonzalez (1956) states that the San Andres del Rio district, presently known as the Yoquivo district, was worked from approximately 1867, and indeed, old inaccessible workings constitute the upper portion of the San Francisco vein described subsequently. More technical mining and milling were introduced in 1908, and sporadic production was controlled by political activities (Seamon, 1910).

The first 650 tons of ore which passed through this plant ran 36 grams of gold and 4,200 grams of silver. High-grade ore averaged 1,540 grams of gold and 224,000 grams of silver. The 1908 to 1925 period resulted in the production figures reported above, carried out by the Yoquivo Development Company of New York City. With reserves diminishing in 1924, the company hired John G. Barry to evaluate the property and recommend development. His files have been available to the authors through the J. G. Barry collection at University of Texas at El Paso, and they are poignant records of the termination of a mine, the Yoquivo District, on March 15, 1925. After careful study, a part of which is the information included in the present report, Barry recommended exploration drifting underground to the northeast and later to the north, and the development of a raise to the surface. Mineralized stringers were discovered, however, none of his recommendations resulted in additional discoveries. Mining of high-grade stopes was finished, and the area was abandoned in 1925. The ore was said to have "bottomed out" (Hall, 1926).

In the mid 1970s Cia. Minera La Rastra, S.A., drove a tunnel 300 m parallel to the caved areas on the San Francisco Vein, in order to access 1) exposed vein intersections in the interior of the mine, 2) *resagas*, or 'fill', within the mine, which as sub economic material in 1925, may be ore today; 3) construct drill pads for testing the San Francisco vein at depth. Some of their results and maps were available to the authors. After five drill holes, the company withdrew from the area.

Mead Exploration Co. of El Paso leased the property in 1976, and began production from narrow high-grade stringers, which paid the costs of exploration. High-grade stringers were found to connect high-grade lodes, which were structurally controlled; most of the high-grade lodes were already mined out. Dr. Goodell was a consultant to the company during this time, and this was the basis for his personal experience of the area (Goodell, 1976: 1977a, b: 1978, a, b). Data and samples were acquired at that time. Mead terminated activities when development work failed to find large quantities of high-grade ore. Subsequently, the claim owner J.M. Dozal from Chihuahua has removed *resagas* under loan from Fomento Minero."

9.B. Discussion of mine workings

The existing mine workings in the Yoquivo project, on the San Francisco de Yoquivo mining concession, reported by Hernández A. (1995 y 1996), are large developments along the San Francisco and La Esperanza veins: San Jose shaft; Antiguo, Flor de Mayo, and Creel levels (Fig.No. 4).

Other workings in the area are Mala Suerte inclines, San Juan shaft, Los Angeles Adit, Santa Ines shaft, La Cruz mine, La Nina, Mina de Oro, Dolores mine, Tajitos, Infiernito, Pertenencia and El Dollar.

Most of the workings are caved and are inaccessible. A caving was removed in the Creel level to have access to 700 meters of the working. Another caving is making impossible to have access to the last 200 meters of the working. There are stopes and sublevels above and under the Creel level but they are still inaccessible. La Cruz adit is 230 meters long. We tried to open Pertenencia and Dolores mines but it was impossible to have access to this workings.

Underground, the levels that are currently open are the Creel Level and Mina La Cruz. Some earlier mapping is available, plus an earlier survey of the underground workings, which is incomplete. We completed the survey of these two workings as the geology and sampling in the Creel Level. Now there is control or tie in between surface and underground. Access underground is reasonable, but many areas are isolated by backfill or "rasagas". Many of the old stopes have partially caved and this also hampers access.

Sample points are located by GPS. To map in greater detail we have improved topographic control with orthophoto. Reasonable 1:2,000 surface mapping has been carried out by others in the past, in the area of the stream and up the San Francisco and Pertinencia veins for the first 2-3 km. This work has been confirmed and continued to provide an accurate picture of this structurally complex district. We currently are still mapping and sampling on detail the two mineralized trends scale 1:500.

We carried out a program of initial sampling both on surface and underground. Progress on the project is now finished for this stage. We have identified the principal structures and need to extend the program of surface and underground mapping and sampling. We have identified a number of potential stockwork expressions from the main vein structures. These are difficult to identify due to lack of exposure on surface and while visible in areas underground, the view is one dimensional and identification and mapping is made more difficult because of blocked drives, flooded lower levels, muck on the walls etc. (Malcom Swallow).

"During the visit to the Moris mine we had to pass through the Ocampo district. The similarity of the surface location and the vein types is striking. While some surface drilling using helicopter supported rigs is being carried out in this district, because of the style of mineralization, the most effective form of exploration has proved to be drilling from underground.

At Ocampo, Gammon has spent large amounts of money developing underground access to provide drill stations and angle on the veins to get good intercepts. At



Yoquivo, we are lucky to have at least 4 Km of underground workings with a number of crosscuts, which can provide excellent drill angles to carry out preliminary drilling. If we can gain access to other parts of the Creel level and the lower levels of the mine, we can extend our ability to examine, map and ultimately drill from extensions to the current know high grade vein systems at Yoquivo" (Malcom Swallow).

As a consequence the following initial program we followed up the sampling and assaying carried out underground and on surface, on which we already got assay results. Work included substantially increasing the number of people on site to ensure a more productive geological environment.

"The program of structural mapping and survey linkage with surface allowed us to more accurately target new primary structures and extensions to existing vein and stock work areas, by comparing surface and underground expressions of the same structures. In order to do this, we will also provide access to other parts of the mine to allow the mapping and sampling and subsequent establishment of underground drill stations to drill below and beside existing workings" (Malcom Swallow).

"With the present work done we established a number of drill stations that will allow us to drill below and between the current levels. Target areas outlined by Minera Fomenta work earlier include extensions below the existing levels, where grades as high as 1 to multiple ounce gold and kilograms of silver are reported. (Apocryphal?) We have already also identified a number of potential stockwork areas, which can add significant tonnage to the picture.

Holes will be relatively short; approximately 1-200 meters in most cases. This will allow us to outline additional resources relatively cheaply and to produce a continuous flow of results and hopefully exploration successes.

In order to accomplish this program, preliminary work included:

- An additional geologist with Ocampo experience was added to the project team to allow the surface and underground mapping program to accelerate and sampling of all areas of mineralization identified.
- 2. In order to tie together the surface and underground and also to extend the underground survey, Porfirio Padilla send the Cascabel surveyor back to the mine to pick up the level and provide a number of linked surface points. The surveyor looked into providing a more accurate GPS survey capability through the use of digital GPS, or one of the newer higher accuracy units. He picked up the roads and also provide a number of additional control points from which surface mapping can be linked using lower order GPS, Brunton and tape etc.
- 3. We hired or contracted a number of additional people to increase the efficiency of the camp and to allow us to clean out the back fill in areas of interest to allow additional mapping and access to the blocked portions of the Creel level. Additionally a camp manager and cook was employed and one geological helper.
- The camp was modernized by the addition of a 10-15 KVA petrol generator to provide electric power. Electric UG lamps and chargers will be purchased and

installed in the Camp. A four-wheel drive vehicle was provided to service the camp.

- 5. We established a safety and reporting system to ensure safe working underground at Yoquivo.
- We are considering what is necessary to pump out the internal shafts to allow access to the levels below Creel.
- We purchased a limited amount of underground supplies including wheelbarrows, shovels, pinch bars, both long and short and some timber as appropriate. Mucking is by hand at the current time.
- We established a QA/QC program, including blanks, test samples and duplicate assays by other labs, for sampling and assay. We are currently using ALS Chemex for the bulk of the assay work.

Additional programs will be results based. Any subsequent drilling and other expenditures will be results driven and cost accordingly" (Malcom Swallow).

9.C. Past Shipments

Information regarding to the Yoquivo production record includes:

 Four receipts from the Federal Office of Assays in Chihuahua made for the Yoquivo development Company:

01/15/1923. - 17 mixture silver bars. 4 Kg gold and 502 Kg silver.

01/29/1923. - 10 mixture silver bars. 1.560 Kg gold and 202.25 Kg silver.

03/12/1923. - 15 mixture silver bars. 2.303 Kg gold and 456.645 Kg silver.

06/25/1923. - 7 mixture silver bars. 1.503 Kg gold and 213.96 Kg silver.

- A report without date mentions that the production from 1908 to 1926 averaged 10.5 g/t gold and 105 g/t silver. The report also mentions that between 1910 and 1925 the production was 728 Kg of gold and 75,600 Kg silver.
- During the 1970's the Compania Minera Refinadora Mexicana contracted Mr. J. Archibald to make a geological study. Mr. Archibald only reported gold content of 3 g/t and 500 g/t silver in the Mala Suerte area.
- A study from the Comision de Fomento Minero dated in 1990 indicates 13,478 tones of proven reserves in a block limited by the Fault No. 1, La Fe raise, Flor de Mayo level and Creel level, and 35,127 tones of probable reserves.

The study points in the metallurgical tests No. 911 and 1326. The first one is a 100 tones test, which result was 13.5 g/t gold and 1,677 g/t silver. The second one is a five tones test with result of 12.5 g/t gold and 1,331 g/t silver.

A third sample in the study (No. 3392) indicates a width of 1.2 m with 5.1 g/T gold and 851 g/t silver. This sample is located in the Creel level near the Fault No. 1.

- A payment preform from Industrial Minera Mexico from October 17 to November 7, 1990, shows 1,720 received tones with heads of 2.2 g/t gold and 357 g/t silver. The concentrated was 64g/t gold and 9.7 Kg/t silver.
- Another metallurgical study (N0. 3424) made by the Comision de Fomento Minero on July 25, 1990, shows a 15 Kg bulk flotation test with heads of 5.1 g/t gold and 418 g/t silver; 0.4% Pb, 0.03% Cu and 0.08% Zn. The results for the concentrate were: 546 g/t gold and 37.124 Kg/t silver.

The study No. 3425 was done with 17 Kilograms. The heads were 2.9 g/t gold and 662 g/t silver. The results in the concentrate were: 126 g/t gold and 5.133 Kg/t silver. The sample No. 151 from the San Jose Dump was tested as well with the next results: Heads: 3.2 g/t gold and 385 g/t silver. Concentrate: 126 g/t Au and 18.471 Kg/t Ag.

 A loan application made to Fomento Minero in April of 1991 mentions grades of 2.61 g/T Au and 252 g/t Ag considering 9,000 tones of reserves from the San Jose and Flor de Mayo dumps, and La Esperanza and Infiernito pit reserves.

The Comision de Fomento Minero metallurgical balance for the month of April of 1986 attached to the loan application for the Yoquivo Mine shows 606.942 processed tones with head contents of 1.7 g/t gold and 160 g/t silver. The result was 5.547 tonnes of concentrate with 1.032 Kg/t gold and 97.11 Kg/t silver.

In a different application for another loan made during the same year of 1991 to develop the San Francisco Mine between the Fault No. 1 and the La Fe shaft, they consider an average grade of 5.1 g/t Au and 639 g/t Ag for 14,742 tonnes of proven reserves and 20, 385 tonnes of probable reserves.

The COFOMI estimated metallurgical balance from October first to October 31 of 1990 indicates 1,063 tonnes with heads of 2.2 g/t Au and 357 g/t silver.

 The geological report of the "EL Dollar" mining claim elaborated by the Consejo de Recursos Minerales in 1995, shows 19 surface samples with average width of 0.95 m with 1.44 g/t Au and 95 g/t Ag; with some high grade samples of 8, 11 and 20 g/t gold and 1,955 g/t silver.

The underground sampling shows an average width of 1.25 m with 2.6 g/t gold and 289 g/t silver. They estimated only a small block of 7,280 tonnes of probable reserves grading 3.01 g/t Au and 412 g/t silver.

- Another CoReMi report dated on 1996 shows 38 underground samples in the Creel level with very low results. The highest result the got was 1.6 g/t Au and 346 g/t Ag. They did not estimated ore reserves in this report.
- 10. This information regarding to El Dollar Mine and Forefront Ventures was obtained from the www: "VSE accepted agreement on April 3, 1997. Mining started down to 50 m level in at El Dollar Mine on Jan 27, 1997, where grades in the past were 27 g/t Au and 1,110 g/t Ag.

A new 100 tpd mill on site was completed. Until May 1997 ore was custom milled nearby. Reserves are 57,498 proven tonnes and 263.749 in proven plus probable. Dumps estimated to contain 20,000 tonnes grading 3.5 g/t gold and 350 g/t Ag. Mill presently (July 1998) operating at 40 tpd".

- 11. Abel Hernandez from CoReMi reports in 1999 dump's samples with 7 g/t gold and 590 g/t silver. Nevertheless, in 37 underground samples from San Francisco Mine, he reports very low grades and only one sample grading 7.3 g/t gold and 535 g/t silver.
- A recent ore reserves estimation without a date and based in a 1925 longitudinal section shows:
 - A 35,000 tonnes 100x100 m block located between the Creel Level and Flor de Mayo level, grading 1 Kg/t silver and 10 g/t gold.
 - A 10,000 tonnes 250x25 m block located in the projection of the Esperanza shaft, under level 1900, grading 10 Kg/t silver and 100g/t gold.
 - c) A 220,000 tonnes block located between the Creel level and Mala Suerte incline shaft, grading 700 g/t Ag and 7 g/t Au.
 - A 20,000 tonnes dump grading 300 g/t silver and 3 g/t gold, located above Flor de Mayo level. (This is the dump that the owner Jose Maria Dozal is planning to process).

9.D. Title

Yoquivo project is comprised of 5 mining concessions El Dollar, La Nina, La Restauradora, Dolores and San Francisco de Yoquivo, which have the following mining concession titles:

Name	Title No.	Concession Type
El Dollar	214876	Exploitation
La Nina	217475	Exploration
La Restauradora	217476	Exploration
Dolores	216491	Exploration
San Francisco de Yoquivo	220851	Exploration

"La Copa " mining claim is an exploration mining concession application (file 16/32247) with a surface of 2054.1187 hectares. Recently, the corresponding studies "*Trabajos Periciales*", which are integral part of the application, were presented to the Delegation of Mining in the City of Chihuahua.

10. Geology

10.A. Regional

Regional geology reported by the Council of Mineral Resources in 2000 in its "Carta Geologico-Minera Tecoripa H12-12, Scale 1:250,000" for the project area consists of andesites and andesitic tuffs dated Eocene-Oligocene age that are covered by rhyolitic tuffs and Oligocene rhyolites, corresponding to the Inferior and Superior Volcanic Groups of the *Sierra Madre Occidental* (Fig. No. 5).

"Precious metal mineralization is limited to the Lower Volcanic Series in the Yoquivo district.

The San Francisco vein system extends over 455 m at N20°E direction in the southcentral portion of the claim region, and consists of an underground test of a small region. The same vein trend is found 455 m further northeast where minor development was undertaken. Yet another 455 m interval east-northeast is the location of the Carmen Mine, another minor producer (Fig. No.6).

The Pertenencia vein lies 606 m east from San Francisco vein. It is semi-parallel to it, and was the second larger producer. East-northeast the Pertenencia trend continues as the Dolores mine, which produced hand cobbled ore in late 1970s, and one shipment produced 2,293 grams of gold and 5,684 grams of silver per ton.

Approximately 60 percent of the mineralized structures strike within N5° to 40°E and dip 60° to 75°E. Structural details are complicated, and are important with respect to the mineralization. The main San Francisco vein is a fault zone varying from 0.9 to 9 m in width, averaging 3 m. Pre- and post-mineralization faulting is evident, and the fault is oxidized and contains breccia, fluorspar, and calcite veins, which form low-grade ore. When the high-grade footwall shoots entered the San Francisco vein, it became economically attractive. Secondary enrichment in the upper levels of the mine probably enhanced the otherwise poor mineralization typical of the San Francisco vein.

Three distinct types of mineralization are present in the Yoquivo district. The first highgrade type consists of quartz-sulfide mineralization, often mixed sulfides of cooper, lead, zinc, and silver, with occasional native gold. Mineralogy is relatively simple, consisting of chalcopyrite, bornite, galena, sphalerite, argentite, stromeyerite and some native silver (Hall, 1926).

The second type of mineralization consists of argentiferous galena, with or without minor sphalerite, in quartz. This is the vein filling material in the Pertenencia-Dolores vein system.

The third type of mineralization constitutes the San Francisco Fault, which contains variable amounts of faulted and brecciated primary high-grade ore, calcite veins, and secondary enrichment."

10.B. Local

10.B.1. Structure

There are two main mineralized systems represented by the San Francisco-Mala Suerte-Los Angeles-La Cruz-La Nina trend and the Pertenencia-Infiernito-Tajitos-Dolores trend. The length of both trends is approximately two kilometers and they are parallel.

From the reconnaissance studies and visits conducted to the Dollar and San Francisco de Yoquivo mining claims, Hernandez A. (1995, 1996 and 1999), reports that San Francisco vein can be traced about 2 kilometers, with a recognized depth of 200 meters, and a thickness that varies from 1 or 2 m to 8 meters, having the structure an average strike of NE25°SW and 67°-78° SE dip.

10.B.2. Rock types

The mineralized body is emplaced in an intermediate volcanic rock sequence, constituted by altered tuffs and andesitic flows with aphanitic and porphyritic textures. These rocks are assigned to the Lower Volcanic Series.

10.B.3. Character of ore

a. Mineralogy

The mineralization consists of free gold, argentite, with presence of pyrite, coarse grain calcite, quartz and hematite. Mineralization is low temperature hydrothermal in origin, filling fissures and cavities, adopting a tabular form of fault-vein type.

In the San Francisco mine, and considering more than 100 samples in a length of approximately 500 meters, we can talk about a main fault vein structure composed by three zones that were identified in the Creel Level:

- a) The lower interior part of the vein which contains calcite and quartz veinlets generally accompanied by fault gauge in the footwall of the vein. This zone averages 0.75 meters in width, with a gold content of 0.495 g/t and 71.76 g/t silver. The highest gold value registered in this zone was 0.8 m with 1.81 g/t. The highest silver content in this zone was 1.0 meter with 247 g/t. The contents vary from 0.012 g/t gold and 4g/t silver.
- b) The central part of the structure averages 0.75 m in width as well. Generally is composed by fault gauge and breccia with calcite and quartz fragments. It may host silicified rock as well. The average gold content in this zone is 0.586 g/t. The average silver content in this zone is 81.9 g/t. The highest gold content registered in this zone

was 0.6 m with 3.82 g/t. The highest silver result was 783 g/t. The values range from 0.014 g/t gold and 7 g/t silver.

c) The top interior part of the structure generally formed by silicified host rock with calcite and quartz stringers. This zone averages 0.97 m in width with a gold content of 0.85 g/t and silver content of 37.52 g/t. The highest gold result in this zone was 0.6 m with 7.7 g/t. The highest silver result in this zone was 1.4 m with 110 g/t. The contents vary from 0.013 g/t gold and 4 g/t silver.

In the footwall the gold content varies from 0.014 to 1.37 g/t. If we consider 1 m average width, the gold content is 0.33 g/t and the silver content 32g/t.

In the hanging wall the gold content varies from 0.017 to 1.07 g/t and silver varies from 7 to 130 g/t, with an exceptional sample of 2.81 g/t gold and 912 g/t silver where the vein changes the dip to the opposite direction. If we consider an average of one meter width the content is 0.31 g/t gold and 41 g/t silver.

In the country rock the gold content varies from 0.059 to 0.234 g/t and averages 0.097 g/t. The silver content varies from 2 to 44 g/t and averages 20 g/t.

All the backfills ("rezagas") in the Creel Level were sampled. A total of 34 samples were taken. We cleaned up the crosscuts to have access to three different drill stations. We started a detailed surface mapping and sampling program to define places to drill from surface. This program is still in progress. We already covered 75% of San Francisco-La Nina trend.

b. Gangue

The gangue is quartz and calcite.

c. Alteration

According to Hernández A. (op.cit) report and with the observations made during the field work the present alterations in rocks are caolinization and oxidation in the rhyolitic tuffs; silicification in the vein walls and chloritization in the andesitic rocks if they are the host rock.

10.B.4. Ore bodies

a. Size

The length of the two exploration targets is two kilometers each. The average width of the veins is about 2.5 meters and the distance from surface to the depth can be longer than 300 meters. Additional potential is considered in stockwork zones like the La Cruz mine, where the width is more than 20 meters. The average dip of the structures is 78°.

b. Assay maps

Attached to this report are the surface and underground sampling maps 1:500 scale. The description of the samples is also attached. A total of 657 samples have been taken on surface and 131 from underground. The results don't really show the potential of the project at depth, but they do show the lack of disseminated targets on surfaces in the two main mineralized trends. Here we show some of the sampling.

Different cross section were mapped and sampled in detail between La Cruz and Los Angeles mines, about 300 m long each one. The main quartz vein structures strikes NE 35°-40° SW with different widths from 10 cm to 3 m. The mineralization is emplaced in chalcedonic drussy quartz with hematitic limonites in a rhyolitic dike with strong silicification, fine disseminated pyrite and rare chalcopyrite. The quartz structure is hosted in andesitic lithic tuff with chloritic alteration and rare disseminated magnetite.

Some of the old mine workings developed along those structures in the past are La Cruz, Yolanda, Santa Inés, El Gambusino, San Antonio, La Terreña, San Juan, Los Angeles, Flor de Mayo and others. 653 channel and chips samples were taken in the field according to the alteration and the mineralization.

Andesitic lithic tuff with green colored matrix in thin layers is cut by andesitic porphyry dikes and later by rhyolitic silicified dikes with abundant fine quartz veinlets and silicified breccia and stockwork in the contacts.

The main structures mapped in detail 1:500 scale are in two areas: San Francisco-Los Angeles-La Cruz and Pertenencia-Dolores. The quartz veins structures are enclosure or related to fault systems striking NE 30°- 35° SW and dipping to NW or SE; these are cut or implemented by another fracturing-fault system oriented NW 50° to 70° SE and dipping SW.

La Cruz-Los Angeles

The structures are quartz veins, veinlets and stockworks striking NE 30°-35 °SW and dipping 70°-75° NW or SE to vertical. One of these structures is found at La Cruz mine, La Cruz-Los Angeles junction, Santa Inés, Yolanda and El Gambusino old workings, hosted in silicified rhyolitic dike.

La Cruz Mine.

It is a quartz vein structure about 1.80 m wide striking NE 65° SW and dipping 65° SE. It contains hematitic limonites, argillic alteration, traces of chloritic alteration and strong silicification, hosted in a silicified rhyolitic dike. Four samples were collected from the main structure between the footwall and the hanging wall. The width of these samples is 1 meter each. The values range as follow:

SAMPLE	Au ppm	Ag ppm
38493	0.165	15.8
38494	1.835	23.9
38495	11.0	180.0
38496	1.74	17.4

La Cruz-Los Angeles

It is the same structure than the one before. It is the continuation of the trend to the 35° SW. The outcrop in this area is about 50 m wide, in La Cruz wash and Los Angeles wash junction. The system includes abundant quartz veinlets and stringers in different directions and widths from 1 cm to 20 cm, with hematite, strong silicification, fine chalcedonic veinlets, fine disseminated pyrite and chloritic alteration associated. These fine stockwork increases between the andesitic lithic tuff and the silicified rhyolitic dike contact, which presents oxidation, fine pyrite, and brecciated texture as well. This is a vertical and hard surface outcroup in the washes junction.

SAMPLE	Width (m)	Au ppm	Ag ppm
38944	1.00	0.059	8
38945	1.00	0.537	46.8
38946	1.00	0.444	47.2
38947	1.00	0.13	23.5
38948	1.00	0.347	50.9
38949	1.00	0.148	19.7
38950	1.00	0.098	26.1
38951	1.00	0.122	23.9
38952	1.00	0.079	28.5
38953	1.00	0.056	16.5
38954	1.00	0.06	30.1
38955	1.00	0.127	47.3
38956	1.00	0.215	82.5
38957	1.00	0.211	51.4
38958	1.00	0.186	79
38959	1.00	0.025	5.5
38960	1.00	0.285	51
38961	1.00	0.064	21.8
38962	1.00	0.094	31.3
38963	1.00	0.168	124

The gold content varies from 0.122 to 0.347 ppm and from 0.347 to 0.537 ppm; the silver content increases in a low amount with them. The average width sampled was 1 m according to the abundant stringers and alteration.

A similar strong altered zone is on La Cruz wash at north with abundant quartz stringers and oxidation, fine disseminated pyrite and strong silicification hosted in rhyolitic tuff and silicified andesitic tuff. The gold content is below 0.10 ppm and the silver is lower than 5.2 ppm.

Mina de Oro

It is a quartz vein structure along the NE 30°-35° SW and 75°-85 °NW lineament and about 80 cm to 1.20 m wide, hosted in silicified rhyolite dike. Locally the argillic alteration is weak, oxidation is associated and strong silicification as well. An open pit in the same direction than the mineralized structure is about 70 m long and 80 cm to 1.20 m wide. 15 chips samples were collected from different parts along the pit and outcrops.

		Au	
SAMPLE	Width(m)	ppm	Ag ppm
39048	2.00	0.109	18
39049	2.00	0.045	1.2
39050	2.00	< 0.005	0.2
39051	2.00	< 0.005	<0.2
39052	2.00	0.033	5.9
39053	2.00	0.009	5.5
39054	2.00	0.061	49.8
39055	2.00	< 0.005	0.8
39056	2.00	0.025	0.8
39057	2.00	0.051	1.3
39058	2.00	0.007	8.7
39059	2.00	<0.005	0.7
39060	2.00	< 0.005	0.2
39061	2.00	<0.005	0.5
39062	2.00	0.042	2.4
39063	2.00	0.183	85.5

There are not interesting gold and silver values in this old mine, however, an old working underground was developed along this structure, from the La Cruz wash level (see geologic map, Arroyo La Cruz mine).

Santa Inés-Yolanda

The structure strikes NE 60°- 65° SW and dips 75° SE. It is 50 m long and 80 cm to 1.20 m width hosted in silicified lithic andesitic tuff and rhyolitic later dike. It is located in Los Angeles wash. The altered silicified zone is about 30 m wide. It has Intensive to moderate quartz veinlets, oxidation, and weak chloritization, fine disseminated pyrite and MnOx stain. 22 chips samples were collected in the altered rock.

SAMPLE	Width(m)	Au ppm	Ag ppm
39107	2.00	0.206	28.5
39108	2.00	0.135	17.2
39109	2.00	0.074	13.5
39110	2.00	0.026	3.6
39111	2.00	0.045	3.2
39112	2.00	0.016	2.5
39113	2.00	0.02	4.1
39114	2.00	0.06	7.3
39115	2.00	0.033	6.6
39116	2.00	0.356	85
39117	2.00	0.078	11
39118	2.00	0.019	2.3
39119	2.00	0.012	2.1
39120	2.00	0.045	5.9
39121	2.00	0.048	5.5
39122	1.50	0.014	1.8
39123	1.20	0.035	6.7
39124	1.50	0.314	41.2
39125	1.60	0.121	7.9
39126	1.50	0.403	49.8
39127	1.30	0.144	12
39128	1.20	0.142	49.8

The gold values are between 0.01 and 0.403 ppm, the average is 0.106 ppm. The silver content average is 33.56 ppm. This structure has the same orientation than La Cruz system.

Gambusino North

It is located in NE part of El Gambusino mine, it consists of an open pit about 40 m long and 1 m wide. 10 chips samples were collected from different parts along the structure, hosted in silicified rhyolitic dike.

SAMPLE	Width(m)	Au ppm	Ag ppm
39129	2.00	0.17	51.2
39130	1.00	0.787	59.1
39131	1.00	0.129	10.5
39132	1.00	2.44	4.5
39133	1.00	0.019	0.6
39134	1.00	0.798	6
39135	1.00	2.65	20.2
39136	2.00	0.119	0.4
39137	1.50	0.078	0.8
39138	1.50	0.081	8.9

The gold content average is 0.7271 ppm and the silver is 16.22 ppm.

El Gambusino

Open trench about 25 to 30 m long and 0.80 to 3 m wide, and 2.5 to 3 m deep, hosted in silicified rhyolitic dike and andesitic lithic tuff, similar to the Gambusino north. 10 rocks chips samples were collected across the main structure. Fine quartz veinlets with argillic alteration, chlorite and. This is the same structure than La Cruz.

SAMPLE	Width(m)	Au ppm	Ag ppm
39139	1.20	0.177	10.7
39140	1.20	0.269	5.7
39141	1.20	0.866	25.3
39142	1.30	4.31	105
39143	1.00	1.945	306
39144	1.30	0.359	21
39145	1.50	2.88	252
39146	1.30	0.027	11.2
39147	1.00	0.133	12.2
39148	1.00	0.434	47

San Antonio.

Quartz veinlets with moderated to weak argillic alteration, chlorite and oxidation hosted in andesitic lithic tuff. The structure strikes N-S and the dip is 75°-80°W-SW. It is 40 to 50 m long, 1.20 m wide and 5 to 7 m deep (10m deep shaft).

SAMPLE	Width(m)	Au ppm	Ag ppm
39152	2.00	0.37	120
39153	2.00	0.119	206
39154	2.00	4.82	180
39155	Dump	3.67	225

Los Angeles-San Juan

This is an old open trench developed in different pits, trenches, etc in about 150 m long, 1-1.5 m wide and 6 to 8 m deep in vertical cut., hosted in andesitic lithic green tuff, with fine quartz veinlets, hematite, boxworks, chloritic alteration. There are fractures and faults in the same direction than the main structure NE 35° SW and 75°-85° NW; it is displaced by other NE 82° SW fault-fracturing system.

SAMPLE	Width(m)	Au ppm	Ag ppm
39190	2.00	0.006	3
39191	2.00	0.008	2.6
39192	2.00	0.022	0.7
39193	2.00	0.051	0.9
39194	1.80	0.256	21.2
39195	1.50	0.025	2.1
39196	1.50	1.585	14.2
39197	1.70	1.66	5
39198	1.20	0.024	3.7

Different altered outcrops located along the old mines, structures or alteration zones were sampled like La Escondida, and Mala Suerte inclines.

La Ratonera Area.

It is a quartz vein – stockwork NE 30° SW and 82° SE separated in two structures hosted in silicified andesitic tuff cut by a rhyolitic dike.

SAMPLE	Width(m)	Au ppm	Ag ppm
39254	3.00	0.019	31.1
39255	2.20	0.234	23
39256	1.50	0.013	36.7
39257	2.00	2.59	139
39258	2.00	0.105	22.2
39259	2.00	0.013	0.8
39260	3.00	0.282	11
39261	3.00	0.037	6.9
39262	1.00	9.44	148
39263	2.00	0.126	35.6
39264	4.00	0.009	0.7
39265	2.00	0.007	0.7

The gold average is 1.12 ppm in both structures. These structures are displaced by another NW 70° SE fault-fracturing system.

10.B.5. Geological Potential

"The future of the mine and district lies in understanding the structural and the geochemical genesis of the high-grade blocks with quartz-sulfide mineralization and its relationships with adjacent geologic blocks. This mineralized zone may be said to extend for a vertical distance of approximately 300 m, giving full credit to the area of caved stopes on the upper part of the vein projection. This is a very small region for an epithermal system. It is therefore thought that good possibilities exist for the discovery of additional precious metal bonanzas in the San Francisco de Yoquivo district.

Given the nature of geologic processes, most mining districts are not constituted of only one vein; it is therefore reasonable to assume that additional vein targets exist. The idea of host rock or "between the vein" disseminations has never been tested in the district (Fig. No.7).

Pyritization of host rock amphiboles and pyroxenes is a widespread alteration phenomenon throughout the district. Such processes are elsewhere known to carry significant gold values. Given the widespread vein exposures both underground and on the surface, and the numerous, widely spaced assay results noted in the references, a significant precious metal vein and host rock potential exists."

High grade values are expected in the continuation of the ore bodies that were mined out in the past and in areas like La Cruz and Dolores.

11. Reserves/Resources

Ore reserves will be estimated after the first stage of drilling. To complete an appropriate evaluation of the project we have elaborated five cross sections with several targets to

drill from surface approximately 5,000 meters and three cross sections to drill from the Creel level approximately 1,000 meters. The main targets are Mala Suerte, Los Angeles, La Cruz, La Nina, Dolores, Infiernito, Pertenencia and the system below the Creel level. At least 3000 of those meters have to be drilled to reach some reserve numbers.

12. Costs

The estimated costs for the diamond drilling program is approximately \$ 900,000.00 U.S.D. including unpredictable. The program can be modified according with the results that we are getting. The amount of the drilling holes can be also reduced.

13. Timelines

The estimated time to complete the program is 6 months including the time for making the drill sites.

14. Conclusions and Recommendations

- "The Yoquivo project is another example of the epithermal, precious metal, hot spring type of mineralization (Buchannan, 1979, 1981: Berger and Eimon, 1983), the presence of which is recognized as widespread throughout the *Sierra Madre* (Barry, 1925: Wisser, 1966; Clark, 1976).
- Silicification at Yoquivo project varies from coarse crystalline on the Creel level of the precious metal zone of the San Francisco mine to chalcedonic, banded, and sometimes brecciated in the veins and hill slopes above.
- Precious metal mineralization took place under temperatures of 350-170°C, 152 to 300 m beneath the surface of a siliceous, hot-spring system, on the flanks of an andesitic volcano during the later part of emplacement of the Lower Volcanic Series, perhaps 50 to 75 Millions of years ago."
- The results don't really show the potential of the project at depth, but they do show the lack of disseminated targets on surfaces in the two main mineralized trends.
- Considering the length and the characteristics of the two mineralized systems, the potential of the area is still attractive for high grade ore at depth.
- The only effective way to probe the potential of the area is drilling.
- We know that there are workings and stopes above and under the Creel Level. So, the drilling is risky. Part of the activities in the project is to make access to those workings. We already have cleaned up three dill sites.
- The drill hole in the crosscut number 1 may hit La Esperanza vein or the stope and the San Francisco vein.

- The other areas to test are Mala Suerte, Los Angeles, La Cruz, La Nina, Pertenencia, Infiernito and Dolores. El Dollar mine is a target as well.
- At least 2,000 meters of diamond drilling from surface are recommended and 700 meters from underground.
- The longest drill hole would be 300 meters.
- The estimated time to complete this program is five months starting at the same time underground drilling and the construction of the surface drill sites.
- The estimated cost is \$ 500,000.00 USD.
- A 15 meters long bridge is projected in front of the campsite camp to cross the San Francisco creek during the raining season.

15. Appendix

15.A. Maps

- 1. Surface geologic map 1:10,000 scale with cross section.
- 2. La Verde cross section 1:10,000 scale.
- 3. La Cruz cross section 1:10,000 scale.
- 4. Santa Ines cross section 1:10,000 scale.
- 5. Los Angeles cross section 1:10,000 scale.
- 6. Mala Suerte cross section 1:10,000 scale.
- Surface geology and sampling map 1:500 scale. La Ratonera Area (San Francisco Shaft)

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- 8. Surface geology and sampling map 1:500 scale. Los Angeles Area.
- 9. Surface geology and sampling map 1:500 scale. San Antonio Area.
- 10. Surface geology and sampling map 1:500 scale. La Cruz Area.
- 11. Creel Level topographic map 1:500 scale.
- 12. Creel Level Geologic map 1:500 scale.
- 13. Creel level sampling map 1:500 scale.
- 14. Creel Level cross section 3104775 N 1:500 scale.
- 15. Creel Level cross section 3104825 N 1:500 scale.
- 16. Creel Level cross section 3104917 N 1:500 scale.
- 17. La Cruz mine topographic map 1:500 scale
- 18. Geologic map on orthophoto 1:5,000 scale (Draft).




x 791 y 310 z 197 Azimuth 138 Dip -51 Total Length 250	5	Hole_Type Survey_Type Drill_Type Hole_Diamete Drill_Operator StartDate	Purpose/Comments 25-Mar-07	Survey Data Depth Azimuth	Dip	West	Timı	mins M	ning	Inc.
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<u>ANA</u>

16.8	17.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.
14.8	15.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.
13.8	14.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.
12.8	13.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.
11.8	12.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.
9.8	10.8 Propilytized green ash fall tuff. Disseminated Py 1-2%.
10.8	11.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.
15.8	16.8 Strong quartz veinletting in reddish-brown oxidation zone. Py 1-5%.

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		Sparse calcite +< Qtz veinlets with Hematite at walls, Black mineral traces.	34921	122.25	123.25	1.00	0	0	4
		126.1 127.0 Green welded lithic tuff, weak propylitic.	34922	123.25	124.10	0.85	0	0	10
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		125.1 126.1	34925	126.10	126.95	0.85	0	1.2	35

Sporadic Calcite +< Qtz with weak Hematitic oxidation veinlets.

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Page 2 of 11

124.1 125.1 Sporadic Calcite +< Qtz with weak Hematitic oxidation veinlets.

123.3 124.1

Green welded lithic tuff, weak propylitic.

117.5 118.2

Sparse calcite +< Qtz veinlets with Hematite at walls.

121.4 122.3

Sporadic calcite +< Qtz veinlets with Hematite at walls, Black mineral traces.

119.6 120.6

Brown moderate welded Lithic-Crystals tuff.

122.3 123.3

Moderate welded Dacitic-Andesitic Lithc-crystals Tuff.

126.9	127.8	Hematite + Black Mineral traces into fractures with slikensides planes into flame texture. Modera welded lithic - crystals tuff dacitic-Andesitic composition. 127.0 127.8 Fracturing zones slikensides planes Hematite + Black mineral traces infill.	34926 ate	126.95	127.75	0.80 0.0)33	1.4	58
127.8	136.8	Ash Fall sequence unoriented with 5-20 cm of separation fractures with Slikensides planes with Hematitic oxides - Pyrite traces and soft opaque luster Black mineral traces infill as well. This all it's only in the fractures, the rock it's only propylitized. 132.8 133.8 5-20 cm of separation fracts. with HemPy tr soft opaque blk Mineral tr. as well infill. 134.8 135.8 5-20 cm of separation fracts. with HemPy tr soft opaque blk Mineral tr. as well infill.		128.55 129.35 130.75 131.75 132.75 133.75 133.75 134.75	128.75 129.75 130.75 131.75 132.75 133.75 134.75 135.75 136.75	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0 0 0 006 0 0 0 0	0.9 0.3 0.6 0.9 0.7 1.6 0 0.2 0	42 5 23 64 44 143 6 4 0
Date Log P	rinted:	15/08/2007 03:40:57 He	ole No: YO-07-01					Page	3 of 11

135.8	136.8
	5-20 cm of separation fracts. with HemPy tr soft opaque blk Mineral tr. as well infill.

133.8 134.8

5-20 cm of separation fracts. with Hem. -Py tr. - soft opaque blk Mineral tr. as well infill.

130.8 131.8

5-20 cm of separation fracts. with Hem. -Py tr. - soft opaque blk Mineral tr. as well infill.

129.4 130.8

5-20 cm of separation fracts. with Hem. -Py tr. - soft opaque blk Mineral tr. as well infill.

127.8 128.8

Ash Fall sequence, sandy material unoriented, sporadic Oxides in fractures.

128.6 129.8

Ash Fall sequence, sandy material unoriented, sporadic Oxides in fractures.

131.8 132.8

5-20 cm of separation fracts. with Hem. -Py tr. - soft opaque blk Mineral tr. as well infill.

136.8	170.1		34937	136.75	137.75	1.00	0	0.8	2	
		Begin the presence of banding or pseudo-bedding in the rock with same weak altration.	34938	137.75	138.50	0.75	0	1.1	4	
		138.5 139.5	34939	138.50	139.50	1.00	0.006	0.6	1	
		Hematite brown-purple disseminate in the rock.	34940	141.50	142.50	1.00	0	2.2	9	
			34941	142.50	143.50	1.00	0	3.7	13	
		169.6 170.6	34942	168.55	169.55	1.00	0	0.4	0	
		Moderate Epidote veinlets, after calcite veinletting into Ash Fall sequence.	34943	169.55	170.55	1.00	0.014	1.9	3	

168.6 169.6

Brownish Ash Fall sequence, scarce calcite veinlets, sporadic Epidote veinlets.

141.5 142.5

Strong fracturing zone brown-purple Hematite idinisent bright infill.

Date Log Printed: 15/08/2007 03:40:57

Hole No: YO-07-01

Page 4 of 11

From (m) To (m) Geological Description

Date Log Printed:

Formation Name / Unit Name

137.8 138.5

Moderate fracturing with moderate to strong hematite infill, Py tr. Blk. Min. tr.

136.8 137.8

5-20 cm of separation fracts. with Hem. -Py tr. - soft opaque blk Mineral tr. as well infill.

142.5 143.5

15/08/2007 03:40:57

Strong fracturing zone brown-purple Hematite idinisent bright infill.

170.1	178.4	moderate t	o strong Epidote & after Calcite veinletting, Some veinlets with radial Epidote +Black opaque	34944 34946			1.00 0.014 1.00 0.007	4.4 2.5	3 3
			eral, scarce strong hematite at wall of some veinlets, calcite- Epidote patches zones was	34947 34948 34949 34972	173.55 174.55	175.55	1.0001.0001.000.0050.700.042	1.1 0.7 0.8 6.4	2 2 2 96
		176.0 1	77.0	34950 34951		176.00 177.00	0.45 0.011 1.00 0.007	0.4	3 8
		177.0 1	Ash Fall sequence, sandy grained particles, scarce Plagioclase crystals. 77.6 same as above but with sporadic epidote veinlets.	34952 34953	177.00	177.60	0.60 0.008 0.75 0.05	3.3 3.4	26 18
		175.6 1	76.0 Moderate Epidote spotty, weak hematite in fractures, scarce calcite veinlets.						
		172.6 1	73.6 Moderate Epidote patches, scarce calcite veinletting with Hematite at walls.						
		171.6 1	72.6 Moderate Epidote patches, scarce calcite veinletting with Hematite at walls.						
		170.6 1	71.6 Weak Calcite after Epidote veinlets, scarce Epidote patches as well, wk Hem. in fcs.						
		173.6 1	74.6 Strong Epidote-Calcite veinletting, scarce strong Hematite content in fractures.						

Hole No: YO-07-01

Page 5 of 11

177.6 178.4

Weak calcite + < Qtz veinlets, hematite at walls.

178.4 185.1	The rock is Crystal tuff aphanitic groundmass at 182.50 meters, past an Ash fall with tiny Welded tuff horizons repeatedly stages. 178.4 179.4 Welded lithic tuff, dacitic fragments into green argillic groundmass. 184.2 185.2 Moderate calcite + Hematite veinletting into crystal tuff.	34954 34955			1.00 0.011 1.00 0.036	3.1 1.5	28 29
185.1 211.4	From 185.15 to 204.50 meters 20-30 cms separated sparse in the interval ≤ 2 mm Qtz veinletting with py traces & hematite at walls with 50-60°, 30 & 15° RCA. including at 185.50 mts one 10 cms with Qtz + < Hematite & Py tr Vein, & from 197.50 to 198.90 moderate Qtz + hematite veinlets with Py 2-5%. This alteration into green aphanitic groundmass Plagioclase Crystal 207.4 208.4 Scarce ≤ 2 mm Qtz + Hematite +< Py veinlets, xfine cubic Pyrite disseminate ≤ 1% 196.8 197.5 Sparse 20 - 30 cms Qtz + Hematite + py tr veinlets, py < 1% dissem. 198.9 199.9 30-40 cms sparsely Qtz + Hematite veinlets, Py < 1%, disseminate. 200.9 201.9 30-40 cms sparsely Qtz + Hematite veinlets, Py < 1%, disseminate.	34956 34957 34958 34961 34962 34963 34964 34965 34966 34966 34967 34968 34969 34970 34970 34971 34973 34974 34976 34977 34978 34979 34980	185.75 186.40 187.40 188.40 190.40 191.40 192.00 192.90 193.60 194.25 195.25 196.00 196.75 198.20 198.90 199.90 200.90 201.90 202.90	186,40 187,40 188,40 190,40 191,40 192,00 192,00 192,90 193,60 194,25 195,25 196,00 194,25 195,50 196,75 197,50 198,90 200,90 201,90 202,90 203,90	$\begin{array}{ccc} 0.75 & 0 \\ 0.75 & 0.006 \\ 0.70 & 0.092 \\ 1.00 & 0 \\ 1.00 & 0.005 \\ 1.00 & 0.016 \\ 1.00 & 0 \end{array}$	$\begin{array}{c} 8.8\\ 36.6\\ 36.5\\ 26.3\\ 8.6\\ 10.1\\ 12.5\\ 7\\ 12.1\\ 9.4\\ 1.6\\ 1\\ 0.7\\ 2\\ 1.3\\ 20.9\\ 0.9\\ 1.8\\ 3.3\\ 1\\ 3.6\\ 1.3\\ \end{array}$	106 29 106 68 44 59 80 83 71 39 54 44 55 46 57 97 48 61 43 54 46 34
Date Log Printed:	15/08/2007-03:40:57 Hole No: YO-	07-01				Page	e 6 of 11

201.9		34981	204.50 205.50 1.00 0.	
tuff. As a 0.90	accesory scarce Epidote patches & some veinlets, later calcite veinlets.	30-40 cms sparsely Qtz + Hematite veir 2.4	nlets, Py < 1%, disseminate 48	e.34982205.50206.40
		34983	206.40 207.40 1.00 0.	
202.9		34984 34985	207.40 208.40 1.00 0. 208.40 209.40 1.00 0.	
	30-40 cms sparsely Qtz + Hematite veinlets, Py < 1%, disseminate.	34986	209.40 210.40 1.00 0.	
203.9		34987	210.40 211.35 0.95 0.	017 3.1 33
	30-40 cms sparsely Qtz + Hematite veinlets, Py < 1%, disseminate.			
204.5	205.5			
	Moderate Qtz veinlething with scarce strong Hematite at walls, Py~ 5%			
206.4	207.4 Scarce ≤ 1 cm Qtz + Hematite +< Py disseminate < 1%			
	Scarce S 1 cm Qiz + Hemane + > Fy disseminate < 1 //			
208.4	209.4			
	Scarce ≤ 2 mm Qtz + Hematite +< Py veinlets, xfine cubic Pyrite dissemina	$te \le 1\%$		
209.4	210.4			
	Sporadic Qtz + Hematite veinlets into green crystal tuff. Xfine cubic Py < 1%	6		
010.1	044.4			
210.4	211.4 sparsely < 7mm width Qtz + Py + < Hematite veinlets, Xfine cubic Py < 1%	dissem		
	sparsely < mini width diz + r y + < herhaute vernets, Anne dubler y < h/	dissent.		
175.5	198.2			
	Moderate Qtz +< Py, Hematite at walls veinlets, Py 2-5% disseminate.			
205.5	206.4			
	Moderate Qtz veinlething with scarce strong Hematite at walls, Py- 5%			
105.0	400.4			
185.8	186.4 Green Plagioclase crystal tuff, sporadic Qtz + Hematite veinlets.			
	Green Flagiociase crystarton, sporadic diz + Hernane vennets.			
198.2	198.9			
	Moderate Qtz +< Py, Hematite at walls veinlets, Py 2-5% disseminate.			
185.2	185.8			
	Sparse Qtz veinletting include 10 cms width Qtz vein with Py traces.			

Date Log Printed: 15/08/2007 03:40:57 Hole No: YO-07-01

Page 7 of 11

Formation Name / Unit Name

86.4	187.4	
		Strong calcite + hematite +<< Qtz veinlets into green crystal tuff.

187.4 188.4

Same as above but decreasing veinletting at bottom.

188.4 189.4

20 - 30 cm separate sparse ≤ 2mm Qtz vnlets with py tr & hematite at walls.

189.4 190.4

21 - 30 cm separate sparse ≤ 2mm Qtz vnlets with py tr & hematite at walls.

190.4 191.4

22 - 30 cm separate sparse ≤ 2mm Qtz vnlets with py tr & hematite at walls.

192.0 192.9

24 - 30 cm separate sparse ≤ 2mm Qtz vnlets with py tr & hematite at walls.

192.9 193.6

Sparse < 2 mm Qtz + < Hematite veinlets, py disseminate 2-5%.

193.6 194.3

Sparse < 2 mm Qtz + < Hematite veinlets, py disseminate 2-5%.

194.3 195.3

Sparse 20 - 30 cms Qtz + Hematite + py tr veinlets, py < 1% dissem.

195.3 196.0

Sparse 20 - 30 cms Qtz + Hematite + py tr veinlets, py < 1% dissem.

191.4 192.0

23 - 30 cm separate sparse ≤ 2mm Qtz vnlets with py tr & hematite at walls.

196.0 196.8

Sparse 20 - 30 cms Qtz + Hematite + py tr veinlets, py < 1% dissem.

Date Log Printed: 15/08/2007 03:40:57

Hole No: YO-07-01

Page 8 of 11

From (m)	то (m)	Geological Description Formation Name / Unit Name	Lab #	FROM		INT. (m)	Au g/t	Ag g/t	Си ppm
211.4	250.0	At 211.35 meters the rock change to Brownish-purple Lithic-Crysta lithics, Lithics ~ 35-40%; Crystal Plagiclase majorly ~ 30-40% Bioti	I Tuff, with flattened shape in the 34988 tes 1%Crystals as well, into brown -	211.35 212.35	212.35 213.35	1.00 1.00		0.7 1.2	8 8
		purple aphanitic groundmass, this sequence continued with sparse	Qtz veinleting similar as above, with 34991	213.35	214.35	1.00	0.005	0.7	5
		some intervals with little increase in the Qtz veinletting content.	34992	214.35	215.35	1.00	0.019	0.8	3
		Continuing in Dacitic Lithics-Crystals tuff with sparselly < 2 mm Qt	z veinletting, the alteration is weak but 34993	215.35	216.35	1.00	0.008	0.9	2
		there is, and is corresponding to the Gambusino projection.	34994		217.35		0.009	0.9	6
		245.8 247.0	34995		218.45 219.45			3.8	13 6
		Sparse < 4 mm calcite + << Py veinlets.	34996 34997		219.45			0.7	9
		230.2 231.2	34998		226.20			0.7	4
		Weak veinleins Qtz +<< hematite into dacitic lithic crystal t	uff with mod fracturing at bottom 46031		227.20		0.03	4.9	50
			46032		228.20		0.009	1.9	18
		231.2 232.2	46033		229.20			4.2	8
		Moderate to strong fracturing with jarocitic oxidation filling,	with weak Qtz veinletting 46034 46035		230.20 231.20			4.8 12.1	8 15
		232.2 232.8	46036		232.20			18.8	13
		Scarce fracturing with jarocitic oxidation filling, sporadic tir	ny atz veinlets 46037	232.20	232.80	0.60	0.031	8.7	17
		Obaroc naciality war jaroonio oxidation ming, operatio a	46038	232.80	233.50	0.70	800.0	3.2	18
		232.8 233.5	46039		234.50			6.4	17
		Weak Qtz veinletting into dacitic lithic crystal tuff	46040		235.50			2.8	15
			46041		236.30		0	0.8	3 4
		234.5 235.5	46042		237.00 238.00		0	0.6	3
		Sparce Qtz veinlets, weak argilic patchs, Py ~ 2-3 $\%$	46043 46045		238.00		<i>5</i>	2.1	3
		236.3 237.0	46045		246.95			4.9	4
		Strong Qtz veinletting 30° RCA weak bxt`d at bottom	46047		247.60			6.5	3
		Stilling Qiz Vernietting 30 TYOA weak byt o at bottom	46048		248.60			5.3	5
		247.6 248.6							
		Brown poorly welded lithic tuff, 40% lithics, < 10% Plagioc	lase Crystals.						
		Beardeolandos Brankan 🦉 Lementeolarias Lantinostanciantes (173,000). Alto brancas (1,13,000-500) -							
		244.8 245.8							
		brownish-Purple lithic tuff, poorly welded texture, sparse <	1mm calcite veinletting.						
		247.0 247.6							
		247.0 247.0 Moderate to weak Qtz + << Py veinletting with hematite a	walls						
		woodrate to weak size + so r y verifetting with hematice a							
		229.2 230.2							

20-30 cm sparce ≤ 2mm Qtz + Hamatite +<< Py into dacitic lithic crystal tuff

Date Log Printed: 15/08/2007 03:40:58

Hole No: YO-07-01

Page 9 of 11

233.5 234.5

Moderate Qtz veinletting, locally Qtz + Py veinletting, locally tinny Qtz breccia

237.0 238.0

Brownish lithic crystal tuff, majorly dacitic lithic content

216.4 217.4

same as above, with little increase Py. Disemm. at bottom.

235.5 236.3

Weak < 2mm Qtz veinletting into dacitic lithic crystal tuff

211.4 212.4

20-30 cms sparse < 5 mm Qtz + Chlorite + Xfine cubic Py veinlets.

212.4 213.4

Moderate < 2mm Qtz veinletting, some those with chlorite at walls.

213.4 214.4

sparse ≤ 1 mm Qtz + Hematite veinlets into brownish-purple dacitic Lithics-Crystal tuff.

228.2 229.2

White - Crystalline Qtz patches & < 2 mm weak sparselly veinlets.

215.4 216.4

≤ 2mm width Qtz + hem veinlets, cubic Py 2-5%, into dacitic Crystal-Lithic tuff.

217.4 218.5

Scarce Qtz +<< Pyrite veinlets into argillic dacitic Lithic-Crystal tuff Py ~ 5-10%.

218.5 219.5

Weak argillic, Py ~ 5-10%, into Dacitic Lithics-Crystal tuff. Scarce Calcite veinletting.

224.2 225.2

Weak argillic, py ~ 5% into dacitic Lithic-crystal tuff, scarce Cte. veinlets.

225.2 226.2

Sparse < 1mm, Qtz + < Hematite into weak argillic dacitic Lithic-Crystal tuff.

Date Log Printed: 15/08/2007 03:40:58

Hole No: YO-07-01

Page 10 of 11

226.2 227.2

Sparse < 1mm Qtz veinletting with hematite at walls. Weak argillic Dacitic L.-C. tuff.

227.2 228.2

weak Qtz. + hematite + << Pyrite veinlets. One 15 cms gouge fault.

214.4 215.4

≤ 2mm width Qtz + hem veinlets, cubic Py 2-5%, into dacitic Crystal-Lithic tuff.





Hole_ID x y z Azimuth Dip Total Length Location Grid Project Claim MapSheet	YO-07-02 791734 3106178 2140 315 -51 350.0 La Muralla Yoquivo	Hole_Type Survey_Type Drill_Type Hole_Diamete Drill_Operator StartDate EndDate Loggedby Sampledby Reloggedby	15-Abr-07 28-Abr-07 P. Willis, H.	<i>Purpose/Comments</i> To test the entire surface mapping zone, near to La Muralla vein. To test La Muralla, La Nina and del Oro veins, and to test the alteration system among them.	Survey Data Depth Azimut	h Dip	West	Timn	nins	Mini	ng I	nc.
From (m) To	(m) Geological Desc Formation Name					Lab #	FROM			Au g/t	Ag g/t	Си ррт
0.0	plagioclase, biot 7.0 7.0	ite, and scarce qu	artz eyes. It pres	uhedral and anhedral fragmented cr sents elongation of the dacitic lithic f er contact with ox'd zone.		46049	7.00	7.00	1.00	0	2.5	5
8.0 1	15.05 there is a with jarositic lime 15.1 16.1 St 17.8 18.6 Pt 16.1 16.9 Pt 10.1 11.1	contact with a str onites and 0.5 to trongly propylitized ropylitized ash fall. I	ong propylitic zor 2% disseminated green crystalline-lit Upper contact with sh fall tuff. Dissemin	minated pyrite with a milky quartz ve ne which presents abundant chlorite I pyrite. The rock is a green eutaxitic hic.tuff. Diss'd py < 1%. silicified structure. Py 2% nated py 0.5-2 %.	, calcite stringers	46050 46051 46052 46053 46054 46055 46056 46057	8.00 9.05 10.10 14.05 15.05 16.05 16.90 17.75	11.10 15.05 16.05 16.90 17.75	0.85	0.012 0.011 0 0.035 0.008 0	2.4 0.8 0.7 0.2 0.8 0.9 0.7 1.7	11 9 10 4 3 7 2 1

Hole No: YO-07-02

Page 1 of 11

9.1 10.1

Strong hematite. Disst'd Py 2-4%. Milky quartz 10cm veinlet. Tuff.

8.0 9.1

Reddish-brown crystalline-lithic tuff. Strong hematite. Disst'd Py 2-4%

16.9 17.8

Propylitized, green ash fall tuff. Disseminated py 0.5-2 %.

14.1 15.1

Crystaline-lithic tuff. Upper contact with strong propylitic zone.

18.6 25.6

From 18.6 to 25.6 there are white-pinkish quartz patches, veinletting and stringers with jarositic-hematitic 46059 limonites. This seems to be La Muralla structure. The propylitization zone that started at 15.05 ends at 181.47. The alteration is pervasive with different grades of intensity. It is wide spread in mostly 46060 intermediate tuffs, dacite and few andesitic thin flows. Extra fine and find cubic disseminated pyrite is 46061 46062 present in the entire interval from 0.5 to 3%. 46063

23.6 24.6

Strong silicification and FeOx. Pinkish quartz. Propylitisation.

24.6 25.6

Strong silicification.-propylitization. Moderated jarositic limonites.

22.6 23.6

Strong silicification. Pinkish quartz. Sulfides traces. Propylitisation

21.6 22.6

Propylitized and partially silicified green rock.

20.6 21.6

Altered green rock. Silicified patches.

19.6 20.6

Propylitized and silicified structure.

Date Log Printed: 15/08/2007 03:42:29

Hole No: YO-07-02

46058

46064

18.60

19.60

20.60

21.60

22.60

23.60

24.60

19.60 1.00 0.022

20.60 1.00 0.158

22.60 1.00 0.097

23.60 1.00 0.059

24.60 1.00 0.009

25.60 1.00 0.018

21.60 1.00 0.161 11.8

2.4

7.3

6.8

4.2

1.2

2

3

4

5

4

4

2

4

Page 2 of 11

18.6 19.6

Silicified structure (La Muralla). Strong propylitisation.

25.6	70.6 No comments 26.6 27.6 Ligth green weakly	propylitic ash fall tuff.	46065 46066	25.60 26.60		0 0	4 1
	25.6 26.6 Lower contact of the	e altered zone. Moderated propylitisation.					

70.6	101.0			46068	70.60	70.95	0.35	0.012	1.2	166	
		There is	weak calcite-quartz veinletting with primary iron oxides, and fine and amorphous pyrite.	46069	74.65	75.65	1.00		1.3	26	
		88.2	89.0	46070	75.65	76.55	0.90	0.03	7	116	
			Propylitized green tuff. Calcite-chlorite stringers.	46071	76.55	77.45	0.90		6.3	59	
				46072	77.45	78.45	1.00		2.8	48	
		70.6	71.0	46073	85.00	85.90	0.90	0	0.2	45	
			Cal-qz 3 cm veinlet. Fine py 10 %. FeOx.	46074	85.90	86.70	0.80	20226	0.9	36	
				46075	86.70	87.50	0.80		1.2	71	
		74.7	75.7	46076	87.50	88.20	0.70	0	0.2	36	
			Propylitized green tuff. Disseminated py 2%.	46077	88.20	89.00	0.80	0	0.6	57	
				46078	89.00	89.40	0.40	0	0.8	69	
		75.7	76.6	46079	89.40	90.25	0.85	0	0.5	36	
			Calcite-quartz stockwork. Hematite veinlets and boxworks.	46080	90.25	91.25	1.00	0	0.2	39	
				46081	91.25	92.25	1.00	0.007	1.1	47	
		76.6	77.5								
				46082	92.25	93.25		0.014	2	54	
			Calcite-quartz stockwork. Hematite stringers and boxworks.	46083	93.25	94.25	1.00	0.039	5.7	77	
				46085	94.25	95.00	0.75	0.05	22.4	102	
		77.5	78.5								
				46086	95.00	96.00		0.027	6	45	
			Propylitized green tuff. Disseminated pyrite and hematite stringers.	46087	96.00	97.00	1.00	0.053	10.5	33	
				46088	97.00	98.00	1.00	0.029	4.2	40	
		85.0	85.9	46000	00.00	00.00	1.00	0	0.0	26	
			Dait any areas combutin flaw (anderite darite)	46089 46090	98.00 99.00	99.00 100.00	1.00	0.023	0.9	26 68	
			Dark gray-green porphyritic flow (andesite.dacite).	40090	55.00	100.00	1.00	0.025	4.0	00	

Date Log Printed: 15/08/2007 03:42:29

Hole No: YO-07-02

Page 3 of 11

100.00 101.00 1.00 0.042

46091

6.7

72

- 85.9 86.7 Calcite stringers and weak silicification. Hematite-pyrite.
- 96.0 97.0 Reddish-purple altered rock. Pinkish quartz veinletting 40 %.
- 87.5 88.2 Propylitized green tuff, partially welded.
- 100.0 101.0 Qz-FeO veinletting. Py in patches-disst'd. Strong propylitisation.
- 99.0 100.0 30-70% porphyritic propylitized rock with quartz veinletting.
- 97.0 98.0 Qz veinletting with oxides 20%. Propylitic hostrock. 2-4% py.
- 95.0 96.0 Moderated qz veinletting in strongly propylitic tuff. Diss'd py 2%.
- 94.3 95.0 Pinkish guartz veinlets in altered tuff. Strong MnO, CuO traces.
- 93.3 94.3 Brownish-gray welded tuff. Weak to moderates cal-qz veinletting.
- 92.3 93.3 Light green propylitized tuff. Cal-qz veinletting. Py 1- 2%.
- 91.3 92.3
 - Light green tuff. Purple aphanitic mx. Cal stringers. Disst'd py 2%.
- 90.3 91.3 Porphyritic, weakly propylitized dacite in gradual contact with altered zone.
- 89.4 90.3 Porphyritic dacite (?) flow. Calcite-hematite stringers.

Date Log Printed: 15/08/2007 03:42:29

Hole No: YO-07-02

Page 4 of 11

From (m) To (m) Geological Description Formation Name / Unit Name

89.0 89.4

Ten and one cm calcite veinlets with hematite and fine pyrite.

86.7 87.5

Calcite veinletting with hematite. Weak silicification. Pyrite.

98.0 99.0

Brownish-purple porphyritic dacite flow. Weak cal-qz stringers.

101.0	115.0			46092	101.00	102.00	1.00 0.103	28.1	50
101.0			a calcite-quartz-iron oxide stock work in a strongly propylitized groundmass. If there are values stem they most be in this zone.	46093	102.00	103.00	1.00 0.097	43.8	61
		in and e		46094	103.00	104.00	1.00 0.045	23	59
		105.0	106.0	46095	104.00	105.00	1.00 0.156	60.6	73
			Quartz-calcite stockwork in propilitized groundmass, Strong FeO.	46096	105.00	106.00	1.00 0.283	71.7	95
				46097	106.00	107.00	1.00 0.172	53.9	55
		109.2	110.2	10000	107.00	100.00	1 00 0 00	10.0	10
			De da's la video de unio. Otrano Ese col fillion. Drepulitio frago	46098 46099	107.00 108.00	108.00 109.20	1.00 0.06 1.20 0.057	19.2 22.1	46 34
			Reddish bx´d quartz vein. Strong Feo.cal filling. Propylitic frags.						
		1110	145.0	46100	109.20	110.15	0.95 0.156	59	42
		114.0	115.0	46101	110.15	111.10	0.95 0.386	50.1	33
			Qz-cal-Feo stringers in green propylitized groundmass. Disst'd py.	46103	111.10	112.10	1.00 0.112	35	20
		113.0	114.0	46104	112.10	113.00	0.90 0.031	12.6	40
		115.0		46105		114.00	1.00 0.24	33.5	49
			Quartz patches in propylitized groundmass. Disst'd pyrite.	46106	114.00	115.00	1.00 0.047	11.1	45
		112.1	113.0						
			Strongly propylitized rock. Feo in matrix and stringers.						
		111 1	112.1						
		1110	Bx'd reddish qz vein. FeO stringers. Propylitized fragments.						
			by a rought que voir. I do dunigoro, i ropynized naginonio.						
		110.2	111.1						

Mostly reddish-white qz. Strong Feo filling and boxworks.

106.0 107.0

Bx'd quartz by FeO-calcite emplacement.

Date Log Printed: 15/08/2007 03:42:29

104.0	105.0		
		Quartz-calcite stockwork in propilitized groundmass,	Strong FeO.

103.0 104.0

Quartz-calcite stockwork in propilitized groundmass, Strong FeO.

102.0 103.0

Quartz-calcite stockwork in propilitized groundmass, Strong FeO.

108.0 109.2

Mostly propylitized green rock. Weak cal-qz veinletting.

107.0 108.0

Quartz-calcite stockwork in propilitized groundmass, Strong FeO.

101.0 102.0

Quartz-calcite stockwork in propilitized groundmass, Strong FeO.

115.0 17	72.8	461	07 115.00	116.00	1.00 0.023	6.6	5
	A sequence of mostly intermediate tuffs with a few horizons of crystalline- lithic rhyolitic tuffs, and	da 461	08 116.00	117.00	1.00 0.023	7.2	5
	few very dense porphyritic in aphanitic matrix andesite flows. The textures are very variable fron						
	sandy to eutaxitic.	461	09 117.00	118.00	1.00 0.012	2.9	3
	171.5 171.9	461	10 118.00	119.00	1.00 0.033	6.8	22
		461	11 119.00	120.00	1.00 0.036	13.5	30
	Chloritized, eutaxitic, lithic tuff. Calcite stringers. Xfine py 2%.	461	12 120.00	121.00	1.00 0.062	9.4	43
	147.3 147.7	461	13 121.00	122.00	1.00 0.077	23.4	27
		461	14 122.00	123.00	1.00 0.014	16	39
	Brownish-green propylitized tuff.						
		461	16 128.20	129.20	1.00 0.048	5.8	56
	147.7 148.0	461			0.80 0.014	6.4	7
		460	84 131.00	131.60	0.60 0.014	4	5
	Quartz veinletting, chlorite, pyrite, iron oxide.						-
		461		132.20	0.60 0.019	5.4	3
	148.0 149.0	461		137.60	0.60 0.008	4.6	1
		461	18 136.50	137.00	0.50 0.011	3.6	12
	Propylitized ash fall tuff (?). Chlorite. Disseminated pyrite 1-2%.	101	00 447.05	447.05	0.40 0.04	0.0	
		461			0.40 0.01	2.8	4
	149.0 149.3	461			0.35 0.016	3.1 2.6	9
	Brecciated quartz veinletting. Iron oxides.	461 461		149.00 149.30	0.30 0.023	2.0	45 37
		461		149.80	0.50 0.023	0.9	33
			24 145.50	143.00	0.00 0		
Date Log Printe	ed: 15/08/2007 03:42:29 He	ole No: YO-07-02				Page	6 of 11

From (m)	To (m)		cal Description n Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
		149.3	Propylitized ash fall tuff (?). Chlorite. Disseminated pyrite 1-2%.	46125 46126 46127	154.60 154.95 171.50	155.15 171.90	0.20 0.40	0 0.017	1 3.2 1.6	50 234 5
		155.0	Two cm quartz.calcite veinlet with epidote, chlorite and 7% pyrite.	46128	171.90	172.30	0.40	0.022	2	6
		171.9	172.3 Strong reddish-brown limonites in cal veinletting with silicified frags.							
		118.0	119.0 Rhyolitic tuff with quartz eyes. FeO stringers and fine disst [*] d.							
		135.0	137.6 Weakly to moderatedly propylitized tuff (?)							
		154.6	155.0 Black andesitic (?) porphyritic rock. Chloritized plagioclases.							
		129.2	130.0 Rhyolitic welded crystal tuff. Upper contact.							
		128.2	129.2 Lower contact of the propylitization zone. Xfine disst´d py 3%							
		122.0	123.0 Propylitized porphyritic in aphanitic mx. Disst'd py 1-3 %.							
		121.0	122.0 Qz-cal-Feo veinletting instrongly propylitized groundmass. Disst'd py.							
		119.0	120.0 Green propylitized rock. Qz-cal-FeO veinletting, Black slfde traces.							
		117.0	118.0 Rhyolitic tuff with quartz eyes. FeO stringers and fine disst'd.							
		116.0	117.0 Rhyolitic tuff with quartz eyes. FeO stringers and fine disst'd.							

Date Log Printed: 15/08/2007 03:42:29

Hole No: YO-07-02

Page 7 of 11

From (m)	To (m)		cal Description on Name / Unit Name	Lab #	FROM		NT. (m)	Au g/t	Ag g/t	Си ppm
		149.3	Propylitized ash fall tuff (?). Chlorite. Disseminated pyrite 1-2%.	46125 46126 46127	154.95 171.50	171.90		0 0.017	1 3.2 1.6	50 234 5
		155.0 171.9	Two cm quartz.calcite veinlet with epidote, chlorite and 7% pyrite. 172.3	46128	171.90	172.30	0.40	0.022	2	6
		118.0	Strong reddish-brown limonites in cal veinletting with silicified frags. 119.0 Rhyolitic tuff with quartz eyes. FeO stringers and fine disst'd.							
		135.0	137.6 Weakly to moderatedly propylitized tuff (?)							
		154.6	155.0 Black andesitic (?) porphyritic rock. Chloritized plagioclases.							
		129.2	130.0 Rhyolitic welded crystal tuff. Upper contact.							
		128.2	129.2 Lower contact of the propylitization zone. Xfine disst'd py 3%							
		122.0	123.0 Propylitized porphyritic in aphanitic mx. Disst'd py 1-3 %.							
			122.0 Qz-cal-Feo veinletting instrongly propylitized groundmass. Disst'd py.							
			120.0 Green propylitized rock. Qz-cal-FeO veinletting, Black slfde traces.							
			118.0 Rhyolitic tuff with quartz eyes. FeO stringers and fine disst'd.							
		116.0	117.0 Rhyolitic tuff with quartz eyes. FeO stringers and fine disst'd.							

Date Log Printed: 15/08/2007 03:42:29

Hole No: YO-07-02

Page 7 of 11

115.0 116.0

Rhyolitic tuff with quartz eyes. FeO stringers.

136.5 137.0

Rhyolitic welded crystal tuff. Lower contact.

120.0 121.0

Qz-cal veinletting in propylitized ground mass. Disst'd py < 1%.

172.8 191.5

Very colorful explosive volcanic breccia with large fragments at top and smaller fragments at bottom. The matrix is light green, argillic and chloritized. The different color of the different volcanic rocks fragments give to the interval a unique aspect.

191.5 209.0

Fine to very fine grain laminated dark brown-purplish tuff with some medium grain thin horizons. Brown, purple, green and white laminates. Weak chloritized matrix.

209.0 223.3

Chloritized, eutaxitic green tuff with scarce purple and gray volcanic fragments.

223.3 236.9

Strongly chloritized volcanic c breccia with predominantly large fragments. Eutaxitic texture and elongated fragments. Soapy light green mix.

Date Log Printed: 15/08/2007 03:42:29

Hole No: YO-07-02

From (m)	То (т)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
236.9	248.9	Gray-purplish eutaxitic lithic tuff. Predominantly elongated, weakly chloritized fragments.							
248.9	269.5	Fine grain, weakly to moderately chloritized light green-brownish eutaxitic tuff. Very fine disseminated cubic pyrite 1%. Brownish flow lines. Scarce volcanic angular to subrounded lithic fragments.							
269.5	272.6	Larger fragments and more chloritization.							
272.6	312.5	Increasing of the lithic fragments, but they are smaller. The flow banding is remarkable. The texture keeps eutaxitic. The rock seems to be a lithic rhyolite with very weak chlorite, except in one green horizon of large fragments breccia with strong propylitization (284.5-286.9). Fine biotite crystals are present. There are variations to welded lithic tuff. Lower contact with chloritized zone.	46129	312.00	312.50) 0.50	47	0	14
312.5	323.8	Moderately chloritized zone with calcite stringers and veinlets accompanied by pyrite and chlorite. The alteration starts to diminish at 316.20. 313.0 313.7 Weakly chloritized eutaxitic lithic tuff. Xfine disst'd py <1%. 316.5 317.1 Moderatedly chloritized eutaxitic lithic tuff. X fine diss't py < 1%.	46130 46132 46133 46131 46135 46136 46137 46138	313.00 313.70 314.00 314.70 315.30 315.90		0 0.70 0 0.30 0 0.70 0 0.60 0 0.60 0 0.60	32 36 39 48 38	6 0 9 0 8 0 8 0 7 0.007	9 10 8 8 9 11 7 8

315.9 316.5 Calcite veinletting without alteration in the walls. Weak chlorit'n.

315.3 315.9

Weakly chloritized eutaxitic lithic tuff. Xfine disst'd py <1%.

314.7 315.3

Strong chloritization and calcite veinletting in eutaxitic lithic tuff.

313.7 314.0 Calcite veinlet 0.5 cm thick. Strongly chloritized walls.

312.5 313.0

One cm cal veinlet 75° with chlorite and fine pyrite. Altered zone.

312.0 312.5

Brownish-purpleish eutaxitic lithic tuff. Contact with chlorit'd zone.

314.0 314.7 Brownish-purpleish eutaxitic lithic tuff. Weak chloritization.

323.8 343.0

Brown-purplish, partly welded, eutaxitic crystal-lithic tuff. Angular to subrounded fragments, and elongated fragments as well. The fragments are from porphyritic and aphanitic volcanic rocks. Erratic chloritized fragments. The unit is massive without fracturing.

343.0 350.0

One to 10 cm lithic fragments. Smaller and thinner glassy (?) "flames". Eutaxitic tuff.

Date Log Printed: 15/08/2007 03:42:30

Hole No: YO-07-02

Page 10 of 11

From (m)	To (m)	Geological Description						
A		Formation Name / Unit Name						

Lab #	FROM	TO	INT.	Au	Ag	Cu
			(m)	g/t	g/t	ppm

350.0 362.4

Purplish crystalline lithic tuff partially welded. Predominantly small fragments. Eutaxitic texture. Dark brown dacitic angular fragments. Small and thin gray "flames".

Date Log Printed: 15/08/2007 03:42:30

Hole_ID x y z Azimuth Dip Total Length	YO-07-03 791924 3106292 2195 315 -51 400.0	Hole_Type Survey_Type Drill_Type Hole_Diamete Drill_Operator		Purpose/Comments To test the entire surface mapping zone, near to La Muralla vein. To test La Muralla, La Nina and del Oro veins, and to test the alteration system among them. Located approximately 200 meters N45°E from hole YO-07- 02.	Survey Data Depth Azimuth	Dip						
Location Grid Project Claim MapSheet	La Muralla Yoquivo	StartDate EndDate Loggedby Sampledby Reloggedby	12-May-06 26-May-06 H. Gamino				West	Timi	nins	Min	ing I	nc.
From (m) To ((m) Geological Desci Formation Name					Lab #	FROM		INT. (m)	Au g/t	Ag g/t	Си ppm
0.0 4	0.0 1.0 Gr 1.0 2.0	reen ash fall tuff. ray.greenish wether ithered olive green	red ash fall tuff.	size fragmented plagioclase in fine g	rain mx.	46139 46140 46141 46142	0.00 1.00 2.00 3.00	1.00 2.00 3.00 4.00	1.00	0 0.006 0 0.009	0.3 0.5 0.5 0.4	30 29 26 33
	3.0 4.0		ystalline olive green ystalline olive green									
4.0 4	Fault breccia in e 4.0 4.4	ectonic Breccia ochre clasy goug ault gouge. MnOx a				46143	4.00	4.40	0.40	0.008	1.4	36

Date Log Printed: 15/08/2007 03:43:04

Hole No: YO-07-03

Page 1 of 13

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM		INT. (m)	Au g/t	Ag g/t	Си ppm
4.4	29.0	Ash Tuff Fine to medium grain, partially graded gray greenish ash fall tuff with extra fine cubic disseminated pyrite (1-2%) and weak calcite stringers. Weakly chloritized fragments and matrix. At 12.75 and 15.0 quartz	46144 46145 46146	4.40 11.00 11.75	5.00 11.75 12.25	0.75		0.2 2.8 100	20 20 87
		stringers with chlorite and pyrite. The matrix is weakly argillized.	46147	12.25	13.00	0.75	0.006	1.6	28 19
		Light green ash fall tuff. Disseminated extra fine cubic pyrite 1%. 15.0 15.3 Quartz veinletting 0.3 cm thick with chlorite and 4% pyrite.	46150	28.50	29.00	0.50	0.005	1.2	42
		11.0 11.8 Weakly chloritized light green tuff.							
		4.4 5.0 Weakly chloritized crystalline tuff. Fine grain matrix.							
		 28.5 29.0 Partially laminated fine grain, light green tuff. 11.8 12.3 							
		Quartz veinletting with 5% "white" pyrite.							
29.0	30.4	Purplish-greenish tuff. Large fragments. 29.0 29.7 Purplish-greenish coarse grain tuff. Extra fine pyrite 3%.	46151 46152	29.00 29.70		0.70 0.65		1.9 4.9	34 22

29.7 30.4

Purplish-greenish coarse grain tuff. Extra fine pyrite 3%.

From (m)	To (m)		I Description Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	<mark>Си</mark> ppm
30.4	36.6		structure. Strong qz veinletting. Coarse drussy quartz (septers). Calcite-chlorite-MnOx-FeOx ciated zones. Strong jarositic and hematitic limonites.	46153 46154	30.35 31.00	31.50	0.65 0.50	0.067	21.9 10.5	26 20
		31.5	32.0 Moderated quartz veinletting and FeOx in chloritized purplish tuff.	46155 46156 46157	31.50 32.00 32.50	32.50 33.00	0.50 0.50 0.50	0.033 0.024	3.4 6.7 6.8	10 26 11
		35.9	36.6 Strong hematitic+jarositic limonites in fractures and stringers.	46158 46159 46160	33.00 33.45 34.30	34.30 35.20		0.033 0.079	24.5 5.3 7.4	28 14 14
		35.2	35.9 Strong reddish-brown limonites and quartz stringers. Broken rock.	46161 46162	35.20 35.90) 0.70) 0.70		3.2 4.4	23 25
		34.3	35.2 Weakly altered tuff. Qz-cal stringers with chlorite. Weak FeO+MnO.							
		33.5	34.3 Purplish-greenish weakly chloritized tuff. FeOx +MnOx stringers.							
		33.0	33.5 Strong cal-qz veinletting with FeOx in purplish tuff.							
		32.0	32.5 Strong quartz veinletting and FeOx in chloritized purplish host rock.							
		31.0	31.5 Quartz veinletting with chlorite and pyrite. Strong FeOx and MnOx.							
		30.4	31.0 Drussy quartz veinletting with strong FeOx and MnOx.							
		32.5	33.0 Strong hematitic limonites in stringers. Weak cal-qz veinletting.							

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	<mark>Си</mark> ppm
36.6	49.4	Ash TuffFine to medium grain green ash fall tuff. Granular texture. Weakly chloritized. X fine disseminated py 2%. Moderate calcite stringers, some of them with silicified patches, chlorite and pyrite. Weak reddishbrown limonites in fractures and stringers46.347.0Strong qz-cal veinletting+reddish-brown limonites. Xfine py < 1%.	46163 46164 46165 46167 46168	36.60 37.20 40.65 44.40 46.30	37.7(41.1; 45.1(0.70		10.6	35 15 10 26 25
49.4	60.0	Moderatedly chloritized green-brownish tuff. Mostly green chloritized crystals and angulous fragmnts. Very fine disseminated cubic pyrite 1 to 3%. Altered crystalline-lithic tuff.							

60.0 80.0

Moderatedly chloritized and argillized light green lithic tuff. Angulous and elongated green chloritized fragments. Aphanitic and porphyritic purplish-brown dacitic fragments. Green and white soapy clays in matrix. Sparce chlorite flames. Larger fragments at bottom.

79.0 80.0

Chloritized lithic tuff.

46169 79.00 80.00 1.00 0 0.4 3

Date Log Printed: 15/08/2007 03:43:04

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ррт
80.0	84.8	 Green brownish deleznable breccia. Sliken-sides traces. Brown limonites in fractures and filling. 81.0 81.0 B2.0 Green-brownish breccia in argillized matrix. Strong brownish FeOx. 82.0 B3.0 Chloritized lithic tuff. Weak brownish limonites. 	46170 46171 46172	80.00 81.00 82.00	81.00 82.00 83.00		0.059	3.2 9.4 1.6	12 5 3
84.8	90.1	Light green weakly chloritized lithic tuff. Chloritized biotite. Fine disseminated pyrite 1 to 2%. Reddish brown limonites in calcite stringers along the hole.							
90.1	111.9	 Brownish crystalline-lithic tuff. Partially welded. Eutaxitic texture. Chloritized elongated frgmnts and matrix. Erratic calcite-quartz stringers with reddish limonites and coarse pyrite. Fresh biotite. At 107.3 the size of the pyrite increases to 2 to 5 mm. 103.9 104.6 Cal-qz-chl-py.Feox stringer along the hole. 106.6 106.8 One centimeter calcite-quartz veinlet in propylitized tuff. 	46173 46174	103.90 106.55			0.364	1.1 0.9	27 2

Page 5 of 13

From (m) To (m) Geological Description Formation Name / Unit Name Lab # FROM TO INT. Au Ag Cu (m) g/t g/t ppm

111.9 130.6

Light green, fine grain, chlor'd crystalline-lithic tuff. Eutaxitic texture. Chlorite small flames. Waekly argillized matrix (white-green soapy clays). Small brown-purplish lithic fragments. At 128.0 less chloritization. Fine grain, laminated. Less lithic fragments. Contact 45° w/h.

130.6 134.9

Predominantly fine grain, strongly chloritized tuff. Partially graded.

134.9 141.7

Strongly propilytization. Notorious amount of epidote in stringers and replacing plagioclase crystals and fragments. Erratic 1 to 5 mm pyrite.

141.7 159.9

Predominantly coarse grain, locally eutaxitic dark green-purplish, altered tuff. Strong chloritization but epidote diminishes notoriously. Partially purplish matrix. Frequent euhedral plagioclase with less alteration. Traces of linement. Flow traces in the matrix.

159.9 178.4

Laminated (40° w/h), fine grain, light green ash fall tuff probably deposited in water. Some medium grain graded horizons. Partially chloritized, soapy matrix. Gray purple patches and epidote patches.

From (m)	To (m)	Geological Description

Formation Name / Unit Name

178.4 182.7 Breccia zone

Bx. Large, gray aphanitic boulders in white-green extra fine grain matrix with small chlorite flames.

182.7	192.4		46175	0 C 0.0.0.0.0.	188.50	0.60 0	0.7	44
		Dark green chloritized porphytitic rock. Fragmented and euhedral, medium to coarse, fresh plagioclase	46176	188.50	189.00	0.50 0.016	1.1	41
		crystals. Flow traces in matrix which contains calcite. Aphanitic matrix. Some extra fine grain, green lithic fragments. Extra fine disseminated py < 1%. Equigranular texture and more py at bottom.	46177	189.00	189.50	0.50 0	1.5	38
		188.5 189.0	46178		190.00	0.50 0.018	1.6	53
		Chlorite-calcite veinletting in chloritized porphyritic rock. Xfine py 1%.	46179 46181		190.50	0.50 0 0.45 0.159	1.3 3.5	21 15
		Chlorite-calcite vernietting in chloritized porphyrite rock. Anne py 178.	40101	132.00	152.40	0.40 0.100	0.0	10
		192.0 192.5						
		Fine grain chloritized dark green rock. (Subvolvanic ??).						
		190.0 190.5						
		Fine grain chloritized dark green rock. (Subvolvanic ??).						
4		189.0 189.5						
		Chloritized porphyritic rock. Fine grain, green lithic fragments. Py <1%.						
		187.9 188.5						
		Chloritized porphyritic rock. Fresh plagioclases.						
		uppeapeartematica international de la construction						
		189.5 190.0 Chloritized equigranular green rock. Xfine disseminated py < 1%.						
		Chlonuzed equigranular green rock. Alme disseminated by < 1%.						
			10100	100.15	101.00			10
192.4	194.8		46182	192.45	194.80	2.35 0.257	24.4	42
		Deleznable fault breccia. Coarse grain calcite and brownish limonites filling. 192.5 194.8						
		Deleznable fault breccia. Coarse calcite-brownish limonites filling.						

Date Log Printed: 15/08/2007 03:43:04

Hole No: YO-07-03

Page 7 of 13

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	1.5	NT. (m)	Au g/t	Ag g/t	<mark>Си</mark> ppm
194.8	201.6	Strongly propylitized and silicified green rock. Fine disseminated pyrite 2-5%. Calcite-quartz-py veinletting. More quartz at bottom. Silver sulfides traces. 198.6 199.2 Cal-qz-py stringers in strongly chlort'd rock. Xfine disst'd py 4%.	46183 46184 46185 46186 46187	195.30 195.80 196.30 196.80	197.40	0.50 0.50 0.50 0.60	4.73 0.45 0.053 0.029	100 100 67 11.1 5.1	94 403 105 90 71
		194.8 195.3 Strong calcite veinletting with py and AgS traces. Diss'd py 2-4%.	46188 46189 46190 46191	198.00 198.60	198.00 198.60 199.20 199.80	0.60 0.60	0.054 1.605	8 9.3 100 100	77 110 109 293
		 200.4 201.1 Strong silicification. Cal-qz stringers. Fine disseminated py 5%. 201.1 201.6 Operator and a silicification. Millou an any 8% (Area (2) 1%) 	46192 46193 46194	200.40	200.40 201.05 201.60	0.65	0.06	4.9 8 100	82 41 466
		Contact zone. Stron silicification. Milky qz, py 8%. AgS (?) 1%. 199.8 200.4 Cal-qz-py stringers in strongly propylt'd rock. Xfine disst'd py 3-5%.							
		 199.2 199.8 Strongly propylitized rock. Moderate silicification. Disst'd py 3%. 197.4 198.0 							
		Cal-qz veinletting in green propylitized fine grain rock. 196.8 197.4 Green propylitized fine grain rock. Cal-qz-py stringers. Diss'd py 2%							
		 196.3 196.8 Drussy calcite veinletting with epidote. Pyrite stringers. Chlorit´n. 195.3 195.8 							
		Epidote-cal-py stringers. Silver sulfides traces. Chloritized rock. 198.0 198.6 Cal-qz-py veinletting in green propylitized rock. Xfine disst'd py 2%.							
		195.8 196.3 Epidote-cal-py stringers. Silver sulfides traces. Chloritized rock.							

Date Log Printed: 15/08/2007 03:43:05

Hole No: YO-07-03

Page 8 of 13

From (m)	To (m)	Geological Description Formation Name / Unit Name	L	_ab #	FROM			Au g/t	Ag g/t	Си ррт
201.6	203.5	 Strongly silicified and weakly chloritized light green-white contact zone. 202.2 202.8 Light green silicified contact zone. Xfine disst'd cubic pyrite <1%. 202.8 203.5 Light brownish-white porphyritic rhyolite. Qz eyes. Xfine py 1%. 201.6 202.2 Silicified-chloritized contact zone. Milky qz stringers and patches. 		46195 46196 46197	202.20	202.20 202.80 203.50	0.60 0	0.032	5.6 6.9 3.1	53 53 9
203.5	219.2	 Flesh-light purplish-white porphyritic rhyolite. Medium size quartz eyes in aphanitic matrix. Disse and fresh pyrite 2-6%. Reddish-brown iron oxides stringers. Weak calcite-quartz stringers. Errat weak chloritization. 204.0 204.5 Weakly chloritized porphyritic rhyolite. Qz eyes and stringers. 205.0 White-flesh porphyritic rhyolite. Three mm qz eyes. Weak chlorite. 203.5 204.0 Ligth green-flesh porphyritic rhyolite. Disst'd py <1%. 	minated ic	46198 46199 46200	204.00	204.00 204.50 205.00	0.50 (0.006	2.9 1.3 1.1	4 4
219.2	228.0	 Purplish and green chloritized patches in the crystalline rhyolite. Erratic cal-qz-chl-py veinletting. 220.3 220.8 Weakly chloritized quartz eyes rhyolite. Erratic 5mm pyrite. 251.5 252.1 Chloritized tuff and fault gouge. Coarse pyrite 4%. 		46202 46203 46204	220.10	220.10 220.30 220.80	0.20	0000	0.3 0.2 0	12 4 1
Date Log F	Printed:	15/08/2007 03:43:05 Ho	ole No: YO-07-0	03					Page	9 of 13

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
237.6	240.3	Strongly chloritized, graded, green ash fall tuff. Soapy clays in matrix. Flow banding at bottom.							
240.3	249.8	Brownish-reddish-gray and light green, partially welded eutaxitic tuff. Extra fine disseminated pyrite 1 to 2%. Light green argillized patches. Light green clays in fractures. Moderate chloritization.							
249.8	263.6	Green-light brown-pinkish eutaxitic welded tuff. Large and thick chlorite flames. Sparse xfine pyrite.	46208 46209	251.50 255.25				14.8 1.7	23 9
263.6	269.6	Purplish-brown eutaxitic crystalline-lithic tuff.							
269.6	280.3	Predominantly light green, weakly chlorit'd, partially welded lithic tuff. Angulous to subrounded frags. Local epidote patches. Few chorite and epidote stringers.							
280.3	283.4	Purplish-brown lithic tuff. Eutaxitic at bottom.							

Date Log Printed: 15/08/2007 03:43:05

Hole No: YO-07-03

Page 11 of 13

From (m)	To (m)	Geological Description
		Formation Name / Unit Name

283.4 288.9

Strongly chloritized, green-brownish eutaxitic lithic tuff. Angulous to subrounded volcanic fragments. Large green chlorite flames.

288.9 320.7

Light green, chloritized eutaxitic lithic tuff. Predominantly angulous to subtounded purplish brown volcanic fragments. Chlorite-epidote flames. Locally weakly argillized matrix. Weak calcite stringers.

320.7 323.2

Medium to coarse fragments. Partial lamination.

323.2 327.0

Fine grain, graded and laminated ash fall tuff. Xfine disseminated pyrite 1%.

327.0 346.3	Light green, chloritized eutaxitic lithic tuff. Predominantly angulous to subtounded purplish-brovolcanic fragments. Chlorite-epidote flames. Locally weakly argillized matrix. Weak calcite strir	wn 4	and the second second	 332.60 333.30	0.60 0.70	0 0	0.3 0	2 2
	338.2 the argillic alterarion starts to increase. Soapy clays in mx and flames. 332.0 332.6 Eutaxitic, chloritized tuff. Xfine disseminated pyrite 1%	4	16212 16213	333.90 334.55		0 0	0 0	3 4
	332.6 333.3 Chloritized and argillized eutaxitic tuff. Soapy clays. Xfine py 1%.							
	333.3 333.9 Chloritized, eutaxitic tuff. Calcite filling. X fine cubic py < 1%.							
Date Log Printed:	15/08/2007 03:43:05	Hole No: YO-07-03	3			I	Page 12	? of 13
333.9 334.6

Chloritized, eutaxitic tuff. Calcite stringers.

346.3	399.5		46214	357.25	357.60	0.35 0.0	1 2.3	4
		Brown, light brown-greenish weakly to moderatedly chloritized, eutaxitic tuff with scarce lithic	46215	358.70	359.10	0.40 0.01	i 1.1	3
		fragmenrs. Microcrystaline matrix. Erratic py stringers. At 391.8 there is an increasing of lithic fragments,						
		chloritization, and size of the frahments.	46216	374.80	375.20	0.40 0.01	1.3	4
		398.5 399.6	46218	396.60	397.50	1.00	0.2	5
			46219	397.50	398.50	1.00	0.6	3
		Eutaxitic lithic tuff. Fine cubic disseminated pyrite 2-4%.	46220	398.50	399.55	1.05 0.01	4 0.7	4
		357.3 357.6						
		Three mm quartz-calcite veinlet in crystalline welded tuff.						
		358.7 359.1						
		Three cm quartz-calcite veinlet in eutaxitic crystalline tuff.						

374.8 375.2

Eutaxitic welded tuff. Fine disseminated pyrite 4%.

396.6 397.5

Eutaxitic lithic tuff. Fine cubic disseminated pyrite 2-4%.

397.5 398.5

Eutaxitic lithic tuff. Fine cubic disseminated pyrite 2-4%.

						Survey Da	la							
Hole_ID x y z Azimuth Dip Total Length	75 3 2 1 -5	0-07-04 01751 105837 105 35 1 1 71.5		Hole_Type Survey_Type Drill_Type Hole_Diamete Drill_Operator	Purpose/Comments	Depth	Azimuth	Dip						
Location Grid Project Claim MapSheet		olores oquivo		StartDate EndDate Loggedby Sampledby Reloggedby					West	Tim	mins	Min	ing I	nc.
From (m)	To (m)	Geologica Formation		iption ′ Unit Name				Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ррт
0.0	18.5	Green-pu chloritized	rplish c d plagio	hloritized porphyritic rock with ap clase. Zoned chloritization and b	hanitic matrix. Fragmented and eue anded chalcedonic white quartz in f	edral fresh an ïlling. MnOx i	d n	46221 46222	1.85 2.45	2.45 3.05	0.60 0.60	0 0	0.2 0	30 56
		fractures.						46223	3.05	3.65		0	0	30
		1.9	2.5					46224	3.65	4.25		0	0	16
			W	netered porphyritic rock. Aphanitic m	x. Mnox frcts.			46225 46226	4.25 17.95	4.85 18.50	0.60 0.55	0		36 56
		2.5	3.1 Ch	loritized porphyritic rock. Aphanitic m	natrix.									
		3.1	3.7 Ch	loritized, green porphyritic rock. Aph	anitic matrix.									
		3.7	4.3 Mo	oderate oxidation in altered porphyriti	c rock.									
		4.3	4.9 WI	hetered porphyritic rock. Aphanitic m	x. MnOx frcts.									
		18.0	18.5 De	eleznable, argillized purplish porphyri	tic rock.									

Date Log Printed: 15/08/2007 04:01:56

Hole No: YO-07-04

Survey Data

Page 1 of 7

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM		INT. (m)	Au g/t	Ag g/t	Си ppm
18.5	22.4	Stronger chloritization, banded chalcedonic patches with calcite and epidote. 18.5 19.1	46227 46228 46229	18.50 19.10 19.60	19.10 19.60 20.20	0.60 0.50 0.80	0 0 0	0.4 0 0	45 50 44
		Argillized and chloritized porphyritic rock. Cal-qz filling.	46230 46231	20.20 20.70	20.70 21.10	0.50	0	0	8
		19.1 19.6 Chloritized porphyritic rock. Green fault gouge.	46232	21.10	21.70		0	0	4
		19.6 20.2 Chloritized porphyritic rock. Qz-cal filling- FeOx.							
		20.2 20.7 Qz-cal patch in chloritized porphyritic rock.							
		20.7 21.1 Greenish qz-cal with Feox edges in chloritized rock.							

21.1 21.7

Banded, chalcedonic white qz in chloritized rock.

22.4 28.5

Predominantly fine grain, sandy texture, dark purplish tuff. Banded at bottom.

28.5	64.7		46233	32.50	33.00	0.50	0	0	14
		Green and brown-purplish porphyritic intermediate rock with aphanitic matrix. Frafmented and euhedral	46234	33.00	33.45	0.45	0	0	20
		fresh and chloritized plagioclase crystals. Medium to coarse crystals. Local chlorite flames. Calcite							
		veinletting with chlorite and sometimes with white quartz, chlorite and iron oxides in the walls. Locally	46235	33.45	34.00	0.55	0	0	37
		welded matrix. Calcite filling spaces in the matrix Some fine sandy texture intervals.	46237	51.00	51.50	0.50	0	0	30
		32.5 33.0	46238	51.50	52.10	0.60	0	0	29
			46239	52.10	52.60	0.50	0	0	25
		Weak cal-qz veinletting in chlort´d rock- Aphanitic mx.							
			46240	52.60	52.95	0.35	0	0	26
		33.0 33.5	46241	52.95	53.45	0.50	0	0	31
		Qz-cal-epi veinletting in chloritized porphyritic rock.	46242	57.35	57.95	0.60	0	0	26
			46243	57.95	58.30	0.35	0	0	30
			-						0 (7

Date Log Printed: 15/08/2007 04:01:57

Hole No: YO-07-04

Page 2 of 7

From (m)	To (m)		al Description n Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
		33.5 51.0	 34.0 Gray-purplish porphyritic intermediate rock. 51.5 Purplish porphyritic intermediate rock. Aphanitic mx. 	46244 46245 46246 46247	58.30 58.80 59.70 60.30		0.90	0 0	0 0 0	29 32 35 22
		51.5	52.1 Cal-Chlorite in fractures. Porphyritic intermediate rock							
		52.1	52.6 Qz-cal 5 cm veinlet. Weak FeOx in porphyritic rock.							
		52.6	53.0 Pinkish calcite stringer along the hole. Porphyritic rock.							
		53.0	53.5 Chl-cal stringer in very dense porphyritic roc. Aphan mx							
		57.4	58.0 Cal-chl-Feox veinletting in intermediate porphyritic rock.							
		58.0	58.3 Pinkish calcite veinletting with chlorite.							
		58.3	58.8 Cal-chl stringers in chloritized porphyritic rock.							
		58.8	59.7 Pinkish calcite veinletting in chloritized porphyritic rock.							
		59.7	60.3 Pinkish calcite veinletting in chloritized porphyritic rock.							
		60.3	61.0 Pinkish calcite veinletting in chloritized porphyritic rock.							

Date Log Printed: 15/08/2007 04:01:57

Page 3 of 7

From (m)	<u>То (т)</u>	Geological Description Formation Name / Unit Name		Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ррт
64.7	99.5	Dark green-dark gray porphyritic intermediate rock in aphanitic matrix. Fine chloritized green euke and fragmented crystals. Erratic large coarse calcite patches. With depth, the rock becomes more dense, less porphyritic and more microcrystalline matrix. Epidote and chlorite increase at bottom. 99.0 99.5 Contact. Dark green-black chloritized maphic rock.	e	46248	99.00	99.50	0.50	0	0	30
99.5	102.0	 Strongly propylitized zone. Epidote, chlorite and argillic alteration. Xfine cubic py <0.5 %. 99.5 100.0 Contact. Strongly propylitized rock. Chlorite-epidote. 100.0 100.5 Strongly propylitized green rock. 101.1 Strongly propylitized green rock. Contact zone. 101.1 101.6 Strongly propylitized green rock. Contact zone. 101.6 Gray-green sticky fault gouge. Fine cubic py 1-2%. 		46249 46250 46252 46253 46254	99.50 100.00 100.50 101.05 101.60	101.05 101.60	0.50 0.55 0.55		0.4 0.6 1 0.5 0.5	33 32 43 18 79
102.0	112.7	Light green-white, weakly chloritized, strongly to moderatedly argillized tuffaceous rock with medi size quartz eyes, chlorite flames and argillized matrix. Xfine cubic diddeminated pyrite less than 1 102.0 102.5 Propylitized felsic crystalline tuff. Xfine py < 1%. 102.5 103.0 Propylitized felsic crystalline tuff. Xfine py < 1%.	ium 1 %.	46255 46256		102.50		0	0	2
Date Log F	Printed:	15/08/2007 04:01:57 Hol	le No: YO-07	-04					Pag	ge 4 of 7

From (m) To (m) Geological Description Formation Name / Unit Name

112.7 123.2

Flesh-white eutaxitic felsic crystal tuff. Mostly welded. Medium size euhedral and fragmented quartz eyes. Pinkish-flesh crystals. Chlorite flames and patches. Scarse altered biotite.

123.2 127.4

Moderatedly chloritized fine grain crystal tuff.

127.4 130.5

Green, medium to coarse grai, graded bedding ash fall tuff.

130.5	132.1	Strong chloritized, brecciated, green fault gouge. 131.0 131.4		131.70	0.30	0	0.8	16
		Calcite veinlet in chloritized medium grain tuff.						
		131.4 131.7						

Green fault gouge and breccia. Strong chloritized.

131.7 132.2

Chloritized coarse grain tuff. Slikensides.

Date Log Printed: 15/08/2007 04:01:57

Page 5 of 7

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
132.1	137.9	Elongated chloritized fragments. Partial sandy texture. Partial eutaxitic. Xfine disseminated cubic pyrite 1 to 4%.							
137.9	163.4	 Chlorite flames and fracturing 45° w/h. Flesh light brown color. Aphanitic pinkish-brown matrix. Quartz eyes. Xfine disseminated pyrite 3 to 6%. Felsic tuff. At 158 the chlotite flames become thicker and larger. 138.6 139.0 Pinkish felsic crystalline tuff. Chlrt'd plagioclase. Py 1% 139.0 139.4 Cal-Chl-epi veinletting. Xfine pyrite < 1%. 139.4 139.8 Eutaxitic crystalline welded tuff. 	46260 46261 46262	138.55 138.95 139.40	139.40	0.45	000000000000000000000000000000000000000	0.2 0.2 0.2	3 2 4
163.4	213.8	Massive, green volcanic breccia with large fragments at the top. Angulous to subrounded fragments in chloritized matrix. Frequent eutaxitic texture. Plagioclase crystals altered to epidote and chlorite. Erratic calcite stringers. Local argillic alteration. Rhyolite, fluidal rhyolite, dacite and porphyritic dacite fragments. Scarse qz veinletting. 195.7 195.9 Qz veinlet 1 cm thick. Chl-epi in walls. Sulfides traces. 195.9 196.3 Chloritized eutaxitic lithic tuff (volcanic Bx). Epidote. 196.3 196.5 Qz veinlet 0.5 cm thick. Chl-epi in walls. Xfine py traces	46263 46264 46265	195.90	195.90 196.30 196.50	0.40			2 2

213.8 219.8

Predominantly coarse to very coarse crystals and lithic fragments mosaic almost without mx. Sandy to agglomeratic texture with 40-45° oriented linement. Eutaxitic texture traces.

219.8 228.9

Predominantly graded bedding, laminated fine grained green tuff. Some medium grain bands. Sandy texture. Epidotized crystalline particles and chloritized matrix. Xfine cubic diddeminated pyrite less than 1 %.

228.9 247.4

Scarse small lithic fragments. Stronger chloritization and epidotization. Soapy matrix. Eutaxitic texture.

247.4 257.5

Gray eutaxitic tuff with less chloritization. Less lithic fragments, Erratic calcite stringers.

257.5 271.5

Light green eutaxitic lithic tuff. Moderate chlorite and epidote. Angulous to subrounded gray lithic fragments. Also white fluidal rhyolite fragments.

Hole_ID x y z Azimuth Dip Total Length Location	YO-07-05 790766 3104820 2160 120 -51 387.4 El Indio	Hole_Type Survey_Type Drill_Type Hole_Diamete Drill_Operator StartDate	Purpose/Comments	Survey Data Depth Azimu	th Dip	West	Timn	nins Min	ing I	nc.
Grid Project Claim MapSheet	Yoquivo	EndDate Loggedby Sampledby Reloggedby							0	
From (m) To (i	m) Geological Desc Formation Name				Lab #	FROM		NT. Au (m) g/t	Ag g/t	Си ppm
0.0 00	2				46267	1.00	1 55	0.55 0.019	4.1	6
0.0 33		brown altered appanitic and perph	yritic rock. Strongly fractured, chloriti	ized and silicified	46268	1.55		0.60 0.107	20.3	7
			nOx and jarositic limonites in fracture		40200	1.00	2.10	0.00 0.101	20.0	
	walls. Eventual	v lithic fragments are observed. Fr	equent quartz veinletting and weak of	alcite stringers.	46269	2.15	2.65	0.50 0.079	12.7	8
			ce crystals. There are pyrite aggrega		46270	2.65	3.05	0.40 0.129	19.6	6
		intervals. Epidote replacing plagic			46271	3.05	3.70	0.65 0.272	60.6	12
	intervals.	interest chrone chroning head			46272	3.70	4.20	0.50 2.08	100	23
	1.0 1.6				46273	4.20		1.00 0.059	11.4	10
	G	ireen propylitized aphanitic rock. MnO	k, xfine py 3%.		46274	5.20	6.10		7.9	10
	10 00				46275 46276	6.10 7.10		1.00 0.017	1.5	11 6
	1.6 2.2	ireen propylitized aphanitic rock. MnO:	v vfine pv 3%		46277	14.70		0.55 0.012	3.4	92
	e	sreen propyilized apriantic rock. Millos	x, xinie py 576.		46278	15.25	15.85	0.60 0.024	4.9	6
	2.2 2.7				46279	15.85	16.45	0.60 0.023	5.5	14
	C	coarse Qz veinletting in propylitized gre	een rock. MnOx		46280	16.45	17.05		4.9	7
					46281	17.05	17.65	0.60 0.01	1.8	12
	2.7 3.1		12		46282	17.65	18.25	0.60 0.029	6.2	8
	G	2z veinletting. Black sulfides traces. Mr	nOx.		46283 46284	18.25	1885.00 19.45	0.60 0.065	11.4 20.7	11 10
	3.1 3.7				46285	19.45				11
		Green propylitized aphanitic rock. MnO:	x vfine ny 3%		46286	20.10	20.60	0.50 0		9
		sreen propyinized aphannic rock. wino	A, Anno py 076.		46287	20.60	20.90	0.30 0		13
	3.7 4.2				46288	20.90	21.35	0.45 0.037	12.5	12
		Green propylitized aphanitic rock. MnO	x, xfine py 3%.		46290	21.35	22.05	0.70 0.029	11.9	15
					46291	23.80	24.10	0.30 0.111	18.2	13
					46292	24.10	24.60	0.50 0.074	14.2	22
Date Log Printed	: 20/08/2007 01:55	5:36		Hole No: YC	0-07-05				Pag	e 1 of 24

4.2

5.2

6.1

5.2

6.1

7.1

Green propylitized aphanitic rock.

Green propylitized aphanitic rock.

Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm	
46293	24.60	25.20	0.60	0.166	41.1	27	
46294	25.20	25.60	0.40	0.291	46.9	27	
46296	26.00	26.40	0.40	2.6	100	18	
46297	26.40	26.75	0.35	2.28	100	19	
46295	26.60	26.00	0.40	3.04	100	17	
46298	26.75	27.10	0.35	0.61	80.5	21	
46299	27.10	27.90	0.80	0.237	40.6	17	

46301

Note: values for lab #s 46296, 46297, 46295 and 46301 were reported as >100 ppm by the lab. Overlimit assays were not run or are not available.

28.10 30.25 0.50 0.927 100 71

7.1 8.1 Strong oxidation in aphanitic rock. Partial silicification. 14.7 15.3 Greenish-purplish aphanitic dacite (?). Chlorite/epidote 15.3 15.9 Purplish-brown porphyritic dacite. Abundant MnOx. 15.9 16.5 Purplish-brown aphanitic dacite. Abundant MnOx. 16.5 17.1 Moderately chloritized aphanitic rock. Qz veinletting. Jarositic limonites. Mnox, Py 4%. 17.1 17.7 Chlorit'd and silif'd aphanitic. Xfine py 5%. Mnox. 17.7 18.3 Strong qz veinletting. Jarositic limonites. MnOx. Py 5. 18.3 1885.0 Strong qz veinletting. Jarositic limonites. MnOx. Py 5. 18.9 19.5 Weak qz veinletting. Green altered rock. Xfine py 2%.

Strong oxidation. Jarositic limonites. MnOx. Xfine py.

19.5 20.1 Strong qz veinletting. Jarositic limonites. MnOx.

Date Log Printed: 20/08/2007 01:55:36

Hole No: YO-07-05

Page 2 of 24

20.1	20.6
	Strong qz veinletting along the hole. FeOx. Drussy qz.

- 20.6 20.9 Silicified and chloritized aphanitic rock. Xfine py 2%.
- 20.9 21.4 Weakly chloritized porphyritic rock. Xfine py 2-4%.
- 21.4 22.1 Silicified and chloritized aphanitic rock, py 4-8%.
- 23.8 24.1 Weak chalcedonic and crystalline qz veinletting. Py aggregates 2-8%.
- 24.1 24.6 Green dacite. Xfine py 2-4%. Qz filling. Fe-MnOx.
- 24.6 25.2 Green aphanitic dacite. Qz filling. Strong Chlorite. Xfine py 2%
- 25.2 25.6 Jarositic limonites in fractures and walls. MnOx. Xfine py 3%.
- 26.6 26.0 Green dacite. Xfine py 2 %.
 - 26.4 Green dacite. Xfine py to coarse pyrite 3-5 %.

26.4 26.8

26.0

Pyrite aggregates 2-6% in altered dacitic rock. FeOx.

26.8 27.1

Aphanitic green dacite. Xfine pyrite 4-6%.

27.1 27.9

Qz veinletting. Jarositic limonites-MnOx in fractures.

Date Log Printed: 20/08/2007 01:55:36

Hole No: YO-07-05

Page 3 of 24

240.2	246.3		46389	240.30 240.80	0.50 0.045	0	10
		Finer grain tuffaceous altered rock. Chloritization. Quartz-calcite veinletting and filling. Fine pyrite aggregates. Black sulfides tracesin few veinlets. Bright red oxides (?).	46390	240.80 240.95	0.15 0.015	1.3	16
			46391	240.95 241.40	0.45 0.022	0	2
		240.3 240.8	46392	241.40 241.75	0.35 1.485	2.7	83
		Green chloritized fine grain "tuffaceos" rock.	46393	241.75 242.35	0.60 0.023	1.5	3
			46394	242.35 243.00	0.65 0.009	0.2	4
		240.8 241.0					

Cal-Qz veinlet. Black sulfides traces.

241.0 241.4

Green chloritized fine grain "tuffaceos" rock.

241.4 241.8

White quartz, red-purple oxds. Strong chlorite, py 10%

241.8 242.4

Chloritized green rock. Epidote (?) veinletting.

242.4 243.0

Weak chlo-cal-qz-filling in green rock. Weak jarositic.

246.3 253.0

Moderatedly chloritized tuffaceous rock. Stronger chloritized patches.

253.0	266.8	Sea green colored, partially argillized matrix. Locally broken and deleznable. Fragmented medium size plagioclase crystals. Partially sandy texture and partially welded texture. Irregular alternancy of fine	46395 46396	. energies, ser a 1, 199	254.05 254.35	1. 141. 1. 141. (Mr.		4.4 4.4	30 28
		grain horizons. Traces of linement 45° w/h. Erratic white quartz patches. Frecuent calcite-quartz-	46397	256.15	256.55	0.40	0.044	4.1	58
		chlorite-epidote veinletting and stringers; some of them with pyrite <0.5% Erratic porphyritic purplish	46398	256.55	256.95	0.40	0.01	1.2	38
		igneous rock fragments.	46399	256.95	257.35	0.40	0.014	1	47
		253.7 254.1	46400	258.50	258.80	0.30	0.015	1.8	26
		Chloritized gree tuff.	46401	258.80	259.10	0.30	0	0.3	5
			46402	259.10	259.35	0.25	0	0.3	16
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Date Log Printed: 20/08/2007 01:55:37

Hole No: YO-07-05

Page 13 of 24

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то		Au g/t	Ag g/t	Си ppm
		 254.1 254.4 Cal-chlo veinlet 1 cm thick, 2 stringers. Pinkish mineral 256.2 256.6 Qz-cal-epi veinletting. Pyrite 5% mainly along walls. 	46404 46405 46406	263.20	263.20 263.55 266.75	0.35	0.006	0.4 0 0.5	31 17 19
		256.6 257.0 Green altered tuff. FeOx stringers. Xfine py fresh-ox'd.							
		257.0 257.4 Quartz.calcite-chlorite 0.5 cm veinlet. Pyrite< 1 %.							
		258.5 258.8 Quartz.calcite-chlorite-epidote veinletting.							
		258.8 259.1 Green altered tuff. Welded (?) matrix.							
		259.1 259.4 Mostly epidote-quatz-calcite veinlet along the hole.							
		262.8 263.2 Partially eutaxitic green altered tuff (ignimbrite).							
		263.2 263.6 Cal-qtz-chlo veinletting in gren altered rock. Pinkish.							
		266.1 266.8 Epidotized green welded (?) tuff. Ox'd py <0.5%. Cal.							
266.8	275.4		46407	266.75	267.30	0.55	0.022	0.7	19

266.8 27	5.4 There is a share of the coloria many elliptical matrix. Executed coloria quarter violate a	46407			0.55 0.022		19
	There is a change in the color to purple, more silicified matrix. Frequent calcite-quartz veinlets a stringers, some with chlorite and pyrite.	and 46408	267.30	267.70	0.40 0.005	0.4	26
		46409	267.70	268.10	0.40 0.026	7.7	69
	266.8 267.3	46410	268.10	268.60	0.50 0.013	2.6	33
	ChI-Epi veinletting along the hole. Qz and redish FeOx.	46411	268.60	269.10	0.50 0.033	4.1	35
		46412	270.35	270.60	0.25 0.009	1.2	73
Date Log Printe	d: 20/08/2007 01:55:37 He	ole No: YO-07-05				Page 1	14 of 24

267.3 267.7

Dark purple-brown dacite (?) with biotite.

267.7 268.1

Qz stringers with 10% pyrite. Reddish limonites.

268.1 268.6

Purplish-green dacite (?). Xfine pyrite < 1 %.

268.6 269.1

Strong epi-cal-qz-veinletting, Feox stringers in dacite ?

270.4 270.6

Epi-cal stringer in green altered rock.

275.4	282.0		46413	275.40 2	276.00	0.60 0	0.3	6
		Moderately to strongly altered zone. Pinkish quartz-calcite veinlets 1-2 cm thick. Also stringers with	46414	276.00 2	276.60	0.60 0.005	0.4	7
		reddish limonites. Oxidized coarse cubic pyrite less than 1%. Fault zone from 280.45 to 281.20.						
			46415	276.60 2	277.20	0.60 0.006	0.3	4
		275.4 276.0	46417	277.80 2	278.40	0.60 0	0	2
		Greenis-purplish altered rock. Cal-qz pinkish patches.	46418	278.40 2	278.95	0.55 0	0.8	3
			46419	278.95 2	279.35	0.40 0	1.2	16
		276.0 276.6						
			46420	279.35 2		1.10 0.014	1.1	65
		Strong alteration, oxidationand silicification. Qz stringers	46421	280.45 2	281.20	0.75 0.006	3	29
			46422	281.20 2	282.00	0.80 0	0.6	9

276.6 277.2

Brown-pinkish patches. Chl-epi. Less qz stringers.

227.2 277.8

Qz-epi 1 cm veinlet in strong altered rock.

277.8 278.4

Lighgt green-yellowish, coarse grain igneous rock.

278.4 279.0

Pinkish qz-cal 1 cm veinlet in chlo'd coarse grain rock.

Date Log Printed: 20/08/2007 01:55:37

Hole No: YO-07-05

Page 15 of 24

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	A
330.1	354.4	Fine to medium grain tuffaceous aspect green rock. Pinkish-brownish mineral and chlorite in the matrix. Euhedral and anahedral partially argillized plagioclase crystals. White-pinkish clay in fractures. Locally	46454 46455		342.15 342.85		0 0.008	
		granular texture. Erratic calcite stringers with chlorite,	46456	342.85	343.40	0.55	0.006	
		quartz and epidote. Disseminated reddish-brown oxides 1-3% (probably from pyrite). Purplish-brown	46457	346.60	347.00	0.40	0	
		large patches.	46458		351.65		0.005	
		341.6 342.2	46459 46460		351.95 352.45		0.01	
		Calcite-epidote-FeOx 0.5cm veinlet. Sulfides traces.	40400	351.95	552.45	0.50	0.007	
		342.2 342.9 Reddish-green, deleznable argillized rock. Epidote stringers.						
		342.9 343.4						

Argillized-chloritized rock. Epidote stringers. FeOx in fracts

346.6 347.0

Pink-white clay stringers in green rock. FeOx in fractures.

351.1 351.7

Weakly alt'd plagioclase in green chl'd mx. Diss'd FeOx 3%.

351.7 352.0

Cal-qz stringer in green chloritized rock.

352.0 352.5

Green chloritized rock. Disseminated reddish oxides 2-3%.

354.4	381	9
004.4	001	

Stronger epidotization. Larger altered plagioclase crystals. Brownish-purplish matrix. There is zoning in the alteration of the plagioclase; chlorite in the center and epidote in the borders. Mostly completely epidotized plagioclase. Epidote along the walls of the frequent calcite-quartz veinlets and stringers. Notorious lack of pyrite. Black sulfides traces in a couple of veinlets. Some calcite stringers cut the fractures with epidote. Gradual diminishing of epidote at the bottom of the interval. 354.4 355.0

Green-brownish altered porphyritic rock (flow ?).

Date Log Printed:	20/08/2007 01:55:38
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Hole No: YO-07-05

46461

46462

46463

46465

46466

46467

46468

46469

46470

46471

Page 20 of 24

11

9

72

2

1

1

15

5

0.4

0.2

2.5

0

0

0

0

0

0

0

0

0

0

0

354.40 354.95 0.55 0.005

354.95 355.65 0.70 0.005

355.65 356.35 0.60 0.007

361.30 361.90 0.60 0.005

362.70 363.30 0.60 0.017

363.30 363.80 0.50 0.009

359.80 360.15 0.35

360.15 360.65 0.50

360.65 361.30 0.65

361.90 362.70 0.80

Ag

g/t

0.3

0.4

1

0

0.5

0.2

Cu

ppm

3

2

3

1

2

4

2

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM		NT. (m)	Au g/t	Ag g/t	Си ppm
312.5	323.4	 Green and purplish brown porphyritic dacite (?). Euhedral and fragmented, fresh and altered plagioclase crystals. Partially eutaxitic, dark green small chlorite flames. Erratic chalcedonic quartz and lithic 321.0 321.5 Green-purplish chloritized dacitic tuff (?). 321.5 322.1 Epidote-calcite veinlet along the hole. Ox'd py <1 %. 	46446 46447		321.45 322.05		0 0.005	0	2 5
323.4	325.5	Fine grain without eutaxitic texture. 325.0 325.5 Green dacitic welded tuff (?). Epidote stringers.	46448 46449		325.45 325.90			0.4	36 4
325.5	330.1	Purplish-brown porphyritic dacite. Very dense and hard aphanitic matrix. Altered and fresh plagioclase. 325.5 325.9 325.5 325.9 Calcite-epidote.FeOx-veinlet along the hole. 325.9 326.4 Green, epidoticed welded dacitic tuff (?). 326.4 327.0 Epidote-calcite-FeOx veinletting in purplish-brown dacite. 327.4 327.4 Epidote-calcite-FeOx veinletting in purplish-brown dacite. 327.4 327.9 Dark brown-purplish, weakly epidotized dacite.	46450 46451 46452 46453	326.35 326.95	326.35 326.95 327.35 327.85	0.60 0.40	0.01 0 0	0.9 0 0	57 41 34 5

Hole No: YO-07-05

Page 19 of 24

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ррт
297.0	297.1	Fault breccia with brown, reddish and green sticky clays. Deleznable. Coarse calcite filling.	46439	297.00	297.70	0.70	0.022	2	6
297.1	311.3	 Predominantly green, chloritized, large angulous to subrounded volcanic fragments, partially eutaxitic lithic tuff. Erratic white chalcedonic quartz filling patches. 297.0 297.7 Deleznable ault gouge and bx. Cal filling. Green clays. FeOx. 297.7 298.4 Brown-green clay and bx. Cal filling. Deleznable gouge. 298.4 299.1 Mostly brown.green sticky clays. Fault fouge. 299.1 299.6 Weakly altered brown-purplish dacite (?). 299.6 Biological filling grain rock. Calcite.epidote stringers. 	46440 46441 46442 46443	297.70 298.40 299.10 299.60	299.10 299.60	0.70 0.50	0.006 0	1.5 2.2 1.7 0	7 8 34 3
311.3	312.5	Granular texture, strong epidote veinlets. 311.9 312.5 Pinkisk-green altered rock. Cal-epi veinlet. FK (?). Ox'd py<1	46445	311.90	312.50	0.50	0.008	0	5

Date Log Printed: 20/08/2007 01:55:37

Hole No: YO-07-05

Page 18 of 24

chloritization.2	88.1	288.5		
	Purplish	-greenish	dacitic	(?) rock.

288.5 288.9

Drussy calcite veinleting 2 cm thick. Weak Feox.

288.9 289.5

Weak calcite veinletting in altered dacite. Reddish liminites.

289.5 289.9

Greenish altered dacitic (?) rock.

289.9 290.4

Green altered dacitic (?) rock.

294.2 294.7

Finr grain chloritized-apidotized green rock.

294.7 294.9

Calcite-few quartz veinletting. Reddish oxides.

294.9 295.3

Finr grain chloritized-apidotized greenish-purplish rock.

295.9 297.0

Welded lithic tuff with abundant pink patches of potasic feldspar (?). 296.6 297.0

Cal-FeOx stringers in strongly altered rock. Pink mineral FK?

46438 296.60 297.00 0.50 0 0.6 3

Date Log Printed: 20/08/2007 01:55:37

Hole No: YO-07-05

Page 17 of 24

279.0 279.4

Strongly chloritized coarse grian rock.

279.4 280.5

Dark purple-brown dacite (?). Coarse ox'd cubic py < 1%

280.5 281.2

Coarse cal-qz in fault zone. Reddish limonites.

281.2 282.0

Dark purple-brown dacite (?). Coarse ox'd cubic py < 1%

282.0 295.9 46423 282.00 282.75 0.75 3 0 0 Fine grain, green altered rock. Reddish iron oxides stringers. Chlorite in mx. Epidote stringers at top. 46424 282.75 283.35 0.60 0.005 0 4 After that, fine to medium size, fragmentes euhedral and anahedral, altered and unaltered plagioclase crystals 46425 283.35 283.95 0.60 0 0 5 in green, partially chloritized matrix. From 286.95 to 289.45 there is strong calcite veinletting and stringers 46427 286.45 286.95 0.50 0 0 1 with some quartz, jarositic and hematitic limonites. MnOx associated. At 292.2 there is stronger 46428 286.95 287.60 0.65 0.009 0 1 282.0 282.8 46429 287.60 288.05 0.45 0 0 1 Ca--qz-chl-epi veinlet 2 cm thick. Stringers with FeOx. 46430 288.05 288.50 0.45 0 0 1 46431 288.50 288.85 0.35 0 0.9 1 282.8 283.4 46432 288.85 289.45 0.60 0 0 1 Moderately- strongly chlo'd - epi'd fine grain green rock. 46433 289.45 289.85 0.40 0 0 1 46434 289.85 290.35 0.50 0 0 1 283.4 284.0 46435 294.20 294.65 0.45 0 0 1 Moderately- strongly chlo'd - epi'd fine grain green rock. 0.25 46436 294.65 294.90 0 0 2 46437 294.90 295.25 0.35 0 0 1 286.5 287.0

Moderately altered dacitic (?) rock

287.0 287.6

Strong cal-qz veinletting. Jarositic-hematitic limonites.

287.6 288.1

Purplish-greenish dacitic (?) rock. Weak cal-qz.Feox fracts.

Date Log Printed: 20/08/2007 01:55:37

Hole No: YO-07-05

Page 16 of 24

From (m) To (m) Geological Description

355.0	355.7	46472		364.30	0.50 0.007	0	8
	Reddish cal-epi-qz stringer in chloritized porphyritic rock.	46473		365.20	0.90 0.005		3
		46474		365.55	0.35 0.009		35
355.7	356.4	46475	365.55	366.05	0.50 0.021	2.9	88
	Calcite-quartz-epidote veinlet with FeOx in walls.	46476	366.05	366.90	0.85 0.012	1.5	62
		46477	366.90	367.60	0.70 0.009	0.2	22
359.8	360.2	46478	367.60	368.00	0.40	0	1
	Strongly epidotized-chloritized porphyritic rock. Weak FeOx.	46479	370.80	371.10	0.30 0	0	3
	energy presenter the First Visit and Santa Sa	46480	371.10	371.50	0.40 0.008	0	2
360.2	360.7	46481	372.25	372.60	0.35 0	0	3
	Epidote-chlorite veinlet. FK (?) in matrix.	46482	375.00	375.40	0.40 0.007	1.2	96
		46483	375.40	375.65	0.25 0.006	1	104
360.7	361.3	46484	375.65	375.90	0.25 0.006	1.6	129
	Epidotized porphyritic rock. Pinkish-broen aphanitic matrix.	46485	375.90	376.30	0.40 0.014	1.9	50
	Epidolized polphynic rock. Finklan broen aphanic matrix.	46486		376.70	0.40 0.022		166
361.3	361.0	46487		376.95	0.25 0.007		55
001.0		46488		377.35	0.40 0.014		112
	Brownish-green epidt'd porphyritic rock. Euhedral plagioclase.				STATES STATES	7.51	
		46489		378.00	0.65 0.018		53
361.9	362.7	46490		378.85	0.85 0		12
	Epidote veinletting in green-brownish propylitized rock.	46491	378.85	379.10	0.25	0	11
		46492	379.10	379.45	0.35 0	0	2
362.7	363.3						
	Cal-gz-epi stringer along the core. Weak FeOx.						
	2. The state of the second state of second second second states and states are stated as a second se Second second secon second second sec						
363.3	363.8						

Epi-cal-qz-FeOx stringer along the core.

363.8 364.3

Weak cal-FeOx stringers in green altered rock.

364.3 365.2

Strongly epidotized rock. Flow banding traces.

365.2 365.6

Strongly chlor'd and epidotized rock, White clay large patch.

365.6 366.1

Epi-cal-FeOx stringers in moderately propylithic rock.

Date Log Printed: 20/08/2007 01:55:38

Hole No: YO-07-05

Page 21 of 24

From (m) To (m) Geological Description

Formation Name / Unit Name

366.1 366.9

Weak cal-epi-FeOx stringers in epidotized rock.

366.9 367.6

Cal-Dol(?) veinletting in propylitized green-brownish rock.

367.6 368.0

Brownish-purplish dacitic crystal welded tuff (?).

370.8 371.1

Epi-cal-qz veinlet 80° with hole. Weak FeOx.

371.1 371.5

Green-brownish epidotized crystal welded dacitic tuff (?).

372.3 372.6

Qz veinlet 2 cm thick with banded epi in walls. Slfds traces.

375.0 375.4

Propylitized brownish porphyritic welded tuff. Aphanitic mx.

375.4 375.7

Epidote stringers. Xfine pyrite less than 1%.

375.7 375.9

Epidotized porphyritic rock. Aphanitic matrix.

375.9 376.3

Cal-qz-epi veinletting and stringers. Py. Black slfds traces.

376.3 376.7

Porphyritic epidotized green brownish dacite (?).

376.7 377.0

Banded qz vein 10 cm thick. Epidote in walls. Sulfides traces.

377.0 377.4

Calcite-epidote-quartz stringer along the core.

Date Log Printed: 20/08/2007 01:55:38

Hole No: YO-07-05

Page 22 of 24

To (m) Geological Description Formation Name / Unit Name From (m)

381.9

382.9

	377.4 378.0 Moderate FeOx-cal-qz stringers in propylitized rock.					
	378.0 378.9 Fine grain epidotized rock. Partially tuffaceous aspect.					
	378.9 379.1 Cal-qz-reddish FeOx stringer along the core in altered rock.					
	379.1 379.5 Fine grain moderately altered green rock. Aphanitic matrix.					
382.9	Broken rock. White and pink calčite. 382.0 382.5 Reddish FeOx stringer alog the core in weakly altered dacite.	46494 46495 46496	381.95382.45382.45382.80382.80383.35	0.35 0	0 0 0	3 4 2
	382.5 382.8 Pinkish dolomite (?). Broken green rock. Fault Bx (?).					
387.4	Dark green-dark purple-brown porphyritic dacite (El Indio type). Altered and fresh euhedral and fragmented plagioclase. Partial eutaxitic texture with calcite crystal-flames 20-40° with hole.	46497 46498	384.65 384.95 386.05 386.35		0 0	2 2
	382.8 383.4	46499 46500	386.35 386.60 386.60 387.40		0 0	2 3

Dark green-dark purplish porphyritic dacite (El Indio type).

384.7 385.0

Weakly chloritized porphyritic dacite. Cal-FeOx stringer.

386.1 386.4

Calcite stringers in weakly altered porphyritic dacite.

Date Log Printed: 20/08/2007 01:55:38 Hole No: YO-07-05

Page 23 of 24

386.4 386.6

Cal stringers and patches in almost fresh porphyritic dacite.

386.6 387.4

Moderately epidotized porphyritic dacite. Aphanitic matrix.

Date Log Printed: 20/08/2007 01:55:38

To (m) Geological Description Formation Name / Unit Name From (m)

36.3 36.9

Dark green porphyritic dacite. Coarse pyrite 3-5%.

28.1 30.3

Composite sample of three qz veinlets in the interval.

33.2	48.1	Dark green porphyritic dacite the first 2.6 and then very dense, dark purple aphanitic dacite with moderate to strong calcite veinletting with epidote in walls of the veinlets. Erratic quartz in some of the	46300 46302	36.30 38.50		0.60 0.008 0.25 0.032	1.6 6.8	36 34
		calcite veinlets. 38.5 38.8	46303 46304 46306	38.75 39.50 42.00	39.50 39.65 42.40	0.15 0.105	0.7 13.1 0.4	18 31 23
		Coarse Qz veinlet 4 cm thick. Pyrite<0.5 %.						
		38.8 39.5 Dark purple aphanitic dacite (?).						
		39.5 39.7 Coarse Qz veinlet 2 cm thick. Xfine py in walls.						
		42.0 42.4 Qz stringers and 0.5 cm veinlet. Epidote in walls.						
48.1	73.0		46307	51.35	51.85	0.50 0.125	11.5	70
40.1	10.0	Green tuffaceous rock, well cemented. Broken angulous crystals of orthoclase and plagioclase. Weak to moderate chloritization. Aphanitic or xfine grain matrix. Some euhedral plagioclase crystals. From 69.0 to	46308	53.15	53.65	0.50 0.008	0.7	8
		69.15 green sticky clays fault gouge, slickensides and quartz veinlet in the lower wall. 51.4 51.9	46309 46310 46311	56.65 57.05 59.80	57.05 57.55 60.25	0.50 0.009	1.7 1.4 16.9	34 40 10
		Drussy qz veinletting coated by Feox in chlot'd rock.	46312	61.60		0.45 0.007	0.8	2
		53.2 53.7 Banded white qz 3 cm thick. FeOx and epi bands.	46313	69.00	69.40	0.40 0	0.3	3
		56.7 57.1 Green dacite (?). Diss'td pyrite 2-4 %.						
Date Log Pr	rinted:	20/08/2007 01:55:36 Hole No: YO-	07-05				Page	4 of 24

57.1 57.6

Qz veinletting. Fe-MnOx in fractures with 1 % pyrite.

59.8 60.3

Quartz veinletting in altered dacite (?).

61.6 62.1

Qz-cal veinlet along the hole in green aphanitic rock.

69.0 69.4 Green sticky fault gouge. Brown calcite in lower wall.

73.0 86.5	The epidote content increases and chloritization diminishes as pyrite does. Transitional lower conta 75.5 75.9 Chalcedonic banded white qz veinlet. Epidote in walls.		314 75.45 315 75.85		0.40 0.006 0.40 0.034	0.4 0.7	3 1
÷	 75.9 76.3 Green choritized and epidotized (?) porphyritic rock. 87.9 84.5 Dark purple aphanitic dacite (?). Fine py< 1 %. 						
86.5 110.2	Dark green-dark purplish, almost black, very dense aphanitic rock. Dacitic welded tuff (?). Locally porphyritic with weakly altered plagioclase. Soapy white clays in some fracts. Moderate to strong c stringers. Massive. Erratic xfine pyrite. From 105.3 to 107.7 the rock is bx'd by cal-qtz emplaceme Large fragments. 93.5 94.3 Qz veinletting along the hole in dacite. Weak Feox. 94.3 94.8 Dark purple porphyritic dacite. Chlorite in fractures.	46 calcite ent. 46 46 46 46 46 40 40 40 40 40 40 40 40 40 40 40 40 40	3322 105.30 3323 105.90 3324 106.50 3325 107.10	94.80 104.70 105.30 105.90 106.50 107.10 107.70	$\begin{array}{ccc} 0.60 & 0.083 \\ 0.80 & 0.009 \\ \hline 0.50 & 0.007 \\ 0.60 & 0 \\ 0.60 & 0.012 \\ \hline 0.60 & 0 \\ 0.60 & 0 \\ 0.60 & 0 \\ 0.60 & 0 \\ 0.50 & 0 \\ \end{array}$	8.2 0.4 0 2.5 0.6 1.2 1 0.5	22 16 19 17 19 14 7 9 14 19
Date Log Printed:	20/08/2007 01:55:36 Hole	No: YO-07-05				Page	5 of 24

112.00 112.85 0.85 0.015 1.2 60

46327

104.1	104.7
	Dark purple porphyritic dacite. Weak chloritization.
104.7	105.3
	Dark purple porphyritic dacite. Weak chloritization.
105.3	105.9
	Bx'd dacite. Angulous large frags. Cal-qz filling, wk ox.
105.9	106.5
	Bx'd dacite. Angulous large frags. Cal-qz filling, wk ox.
106.5	107.1
	Bx'd dacite. Angulous large frags. Cal-qz filling, wk ox.
107 1	107.7
, , , , ,	Bx'd dacite. Angulous large frags. Cal-qz filling, wk ox.
107.7	108.2
	Dark purple porphyritic dacite. Weak chloritization.

110.2 112.8

Green, deleznable fault gouge. 112.0 112.9 Green, deleznable fault gouge.

 112.8
 117.1

 ⁴⁶³²⁸/₄₆₃₂₉
 112.85
 113.35
 0.50
 0.014
 9.8
 10

 Porphyritic altered green rock. White and green argillized plagioclase. 112.9
 113.4

 ⁴⁶³²⁸/₄₆₃₂₉
 116.60
 117.10
 0.50
 0.013
 2.6
 5

 I16.6
 117.1
 Green, porphyritic argillized rock. FeOx in fractures.

 ⁴⁶³²⁸/_{116.60}
 117.10
 0.50
 0.013
 2.6
 5

 Date Log Printed:
 20/08/2007 01:55:36
 Mole No: YO-07-05
 Page 6 of 24

 From (m) To (m) Geological Description Formation Name / Unit Name

117.1	118.9	 Rhyolite and dacite fragments breccia. Decalcified filling, quartz patches. Moderate reddish iron 117.1 117.7 Argillized fault bx. Moderate FeOx. Cal-qz filling. 117.7 118.3 Dacite-rhyolite Bx fragments. Argillized matrix. 118.3 119.0 Argillized fault bx. Moderate FeOx. Cal-qz filling. 	n oxides.	46330 46331 46332	117.70	118.30	0.60 0. 0.60 0.0 0.65 0.0	57	1.9 4.3 5.3	3 3 8
118.9	128.2	Strong chloritization at contact. Predominantly green aphanitic rock qith frequent argillized dele horizons. Partial granular texture. Fresh and oxidized fine pyrite 1-2 %. 119.0 119.5 Green choritized porphyritic dacite (?). FeOx in fracts.	eznable	46333	118.95	119.45	0.50	0	0	15
128.2	135.5	Green porphyritic dacite (?) with aphanitic matrix. Euhedral and anahedral fresh and epidotized plagioclase. Calcite-epidote stringers. Chalcedonic qz patches. Transitional lower contact.	d							
135.5	164.7	Predominantly dark purple, aphanitic to fine porphyritic in aphanitic matrix El Indio type dacite. Strong calcite veinletting and stringers, some with epidote and quartz patches. Epidote stains. chloritized plagioclase. Extra fine disseminated pyrite < 1 %. The pyrite dimishes with depth. A there is purple-reddish sticky clay with low recovery (2 m thick). Fault ? 146.4 147.0		46334 46336 46337 46338 46339 46340	159.00 159.50 160.00 162.00	146.95 159.50 160.00 162.00 162.50 163.10	0.50 0.50 2.00 0.50	0 0 0 0 0	0 0 0 0 0	16 13 14 14 14 17
Date Log P	Printed:	20/08/2007 01:55:36	Hole No: YO-07-	05					Page	7 of 24

		Dark purple porphyritic to aphanitic dacite (?).	46341 46342	163.10 163.70	163.70 164.20	0.60 0.50	0	0.2	17 4
	159.0	159.5 Dark purple dacite. Calcite veinletting.	46343		164.70	0.50	0	0.2	3
	159.5	160.0 Dark purple dacite. Calcite veinletting.							
	160.0	162.0 Purple-reddish sticky clay. Fragmented rock. Fault (?).							
	<mark>162.0</mark>	162.5 Very dense dark purple dacite. Choritized plagioclase.							
	162.5	163.1 Very dense dark purple dacite. Choritized plagioclase.							
	163.1	163.7 Very dense dark purple dacite. Choritized plagioclase.							
	163.7	164.2 Very dense dark purple dacite. Choritized plagioclase.							
	164.2	164.7 Very dense dark purple dacite. Choritized plagioclase.							
198.9	Green a	Itered rock. Argill'd and granular texture at top. Strong chloritization and epidotization. Coarse quartz patches (vuggy). Weak calcite veinletting. Fresh and altered euhedral and fragmented	46344 46345		165.70 166.30	1.00 0.60 0.00	0 05	0.2 0.2	2 5
	plagiocl	ase. Some qurtz in some calcite veinlets. 165.7 Argillized ans chloritized green altered rock.	46346 46347 46348 46349	167.20	166.90 167.20 167.50 168.05	0.60 0.30 0.30 0.55	0 0 0	0 0.2 0.4 0.3	4 3 3 4
	165.7	166.3	46350 46351	168.05	168.65 169.00	0.60	0	0.3 0.2	1 5
		Coarse quartz veinletting in green altered rock.	46352 46354 46355	182.00	182.50	0.50 0.00 0.50 0.50 0.00	0	0.4 0 1.2	3 8 4

Date Log Printed: 20/08/2007 01:55:36

164.7

Hole No: YO-07-05

Page 8 of 24

From (m)	To (m)		cal Description on Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
		166.3	166.9 Chlorit'd and epitotized green rock (dacite ?). Qz filling.	46357 46356 46358	186.40 186.80 196.25	187.40	0.60	0.009	0.9 1.1 2.1	7 10 47
		166.9	167.2 Chloritized, green-purple dacite.	40000	130.23	150.00	0.00	0.010	2.1	41
		167.2	167.5 Green-purple porphyritic dacite. Chloritized.							
		167.5	168.1 Argillized ans chloritized green altered rock. Epidote.							
		168.1	168.7 Green altered rock. Quartz filling ("vuggy"). Chlo-epi.							
		168.7	169.0 Green altered rock. Quartz filling. Cal veinletting.							
		169.0	169.5 Green altered porphyritic rock Calcite stringaers.							
		182.0	182.5 Quartz-calcite filling. Chlorite-epidote.							
		186.3	186.8 Quartz-calcite filling. Chlorite-epidote.							
		186.8	187.4 Chloritized porohyritic rock.							
		186.4	186.7 Quartz-calcite filling. Epidote.							
		196.3	198.8							

196.3 198.8

Quartz-calcite veinletting in porphyritic dacite (?).

Date Log Printed: 20/08/2007 01:55:36

Hole No: YO-07-05

Page 9 of 24

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то	INT. (m)	Au g/t	Ag g/t	Си ppm
198.9	211.5	 Very dense, dark purple-brown porphyritic to aphanitic dacite (?). Fresh and chloritized (?) plagioclase. Calcite veinletting and stringers with some quartz. Thicker veinlets have epidote (?) and extrafine sulfides in the walls. 204.8 205.2 Very dense dark purple-brown porphyritic dacite. 205.2 205.8 Cal-epi strong veinletting. Xfine black sulfides traces. 205.8 206.4 Very dense dark purple-brown porphyritic dacite. 206.4 206.8 Very dense dark purple-brown porphyritic dacite. 206.4 206.8 Strong calcite veinletting (decalcified). Weack Feox. 	46359 46360 46361 46362 46363 46364	204.75 205.20 205.80 206.40 206.80 207.20	206.40 206.80 207.20	0.60 0.60 0.40 0.40		0 0.4 0 0 0	4 51 11 19 13 23
211.5	216.3	207.2 207.5 Very dense dark purple-brown porphyritic dacite. Green altered rock. Strong epidotization, Calcite-quartz veinlets and filling with epidote (?) in the walls. Xfine black sulfides traces. 213.2 213.5 Qz-cal veinlet and filling. Epidote(?). Xfine sulfds traces 213.5 214.0 Cal-epi stringers in green altered rock.	46365 46366	213.15 213.45	213.45 214.00		0 0	0 0.5	8 7

Page 10 of 24

From (m)	To (m)	Geological Description Formation Name / Unit Name	Lab #	FROM	то		Au g/t	Ag g/t	Си ррт
216.3	221.3	Very dense, dark purple-brown porphyritic dacite. Very hard aphanitic matrix. 220.0 220.5 Qz veinlet 0.5 cm, black slfds traces, bright red oxd.	46367	220.00	220.45	0.45	0.006	0.4	138
221.3	225.6	Flow banding (?) with chlorite and epidote. Fresh ans altered plagioclase. 222.6 223.0 Cal veinlet in chlorirtized-epidotized dacite (?). 225.2 225.7 Chloritized-epidotized purplish dacite.	46368 46370	222.60 225.15			0 0	0 1.1	11 70
225.6	230.8	 Brecciated at top. Strong chloritization. Epi-chlorite-calcite filling. Tuffaceous texture at bottom. 225.7 226.1 Cal-qz-cho-epi veinlet along the hole. Pyrite 1 %. 226.1 226.5 Cal-qz-epi stringers and filling. Red oxide. Yellow min. 226.5 226.8 Purple, chloritized porphyritic dacite. 226.8 227.2 Cal-qz-epi stringers and filling. Cubic py < 1%. 227.2 227.6 Chloritized, green porphyritic dacite. Xfine py patches. 229.9 230.4 Cal-qz-epi stringers. Yellow mineral in walls. 	46371 46372 46373 46374 46375 46376 46377	225.65 226.10 226.50 227.20 229.90 230.40	226.50 226.80 227.20 227.60 230.40	0.40 0.30 0.40 0.40 0.50		1.5 1.5 0.3 0.6 0 0	73 59 9 12 20 3 2

Date Log Printed: 20/08/2007 01:55:37

Hole No: YO-07-05

Page 11 of 24

230.4 230.9

Green, chloritized porphyritic rock.

230.8	240.2		diminishes. Slicified matrix diminishes as well. Frequent white chalcedonic quartz filling.	46378 46379	230.90 231.60 231.60 232.05	0.70 0.005 0.45 0	0	2
		230.9 231.		46380 46381	232.05 232.85 232.85 233.65	0.80 0.01	0.6	3 15
			Green, chloritized rock. Cal-qz-epi filling.	46382 46383	233.65 234.25 234.25 234.80		0.4	2 2
		231.6 232.	1 Cal-qz-epi veinletting and filling. Black sulfides traces.	46385 46386	238.60 239.20 239.20 239.40	0.60 0.595 0.20 0.939	7.6 8.2	5 6
		232.1 232.	9	46387	239.40 240.00	0.60 0.023	1	2
			Cal-qz-epi veinletting and filling in geen alteres rock.	46388	240.00 240.30	0.30 0.021	2.3	44
		232.9 233.	.7 Greenish-purplish altered rock. Tuffaceous texture.					
		233.7 234.	.3 Strong chlo-epi-qz-cal veinletting. Yellow-green mineral					
		234.3 234.	.8 Light brown-green "tuffaceous" rock.					
		238.6 239.	.2 Strong cal-qz filling. MnOx.					
		239.2 239.	.4 Qz veinlet 10 cm in chloritized rock. Feox.					
		239.4 240	.0 Cal-qz-epi veinletting in chloritized rock.					
		240.0 240	.3 Qz veinlet 10 cm. Amorfous py 10%. FeOx. Chlorite.					

Hole No: YO-07-05

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-01	34901	3.5	4.15		0.012				34
YO-07-01	34902	9.8	10.8	1	0.017	1.8			35
YO-07-01	34903	10.8	11.8	1	0.017	2.4			32
YO-07-01	34904	11.8	12.8	1	0.073	16.8			38
YO-07-01	34905	12.8	13.8	1	0.038	9			49
YO-07-01	34906	13.8	14.8	1	0.019	4.3			21
YO-07-01	34907	14.8	15.8	1	0.03	11.4			38
YO-07-01	34908	15.8	16.8	1	0.013	4.1			29
YO-07-01	34909	16.8	17.8	1	0.018	5.2			43
YO-07-01	34910	17.8	18.8	1	0.015	5.6			34
YO-07-01	34911	18.8	19.5	0.7	0.005	1.6			16
YO-07-01	34912	19.5	20.5	1	0.005	2.1			61
YO-07-01	34913	37.4	38.3	1	0	5.1			22
YO-07-01	34914	41.1	41.8	0.7	2.18	289			88
YO-07-01	34916	49.3	50.3	1	0.074	10.5			54
YO-07-01	34917	117.5	118.2	0.7	0	0			11
YO-07-01	34918	119.6	120.6	1	0	0			17
YO-07-01	34919	120.6	121.4	0.8	0	0			9
YO-07-01	34920	121.4	122.25	0.85	0	0			10
YO-07-01	34921	122.25	123.25	1	0	0			4
YO-07-01	34922	123.25	124.1	0.85	0	0			10
YO-07-01	34923	124.1	125.1	1	0	0			3
YO-07-01	34924	125.1	126.1	1	0	0			4
YO-07-01	34925	126.1	126.95	0.85	0	1.2			35
YO-07-01	34926	126.95	127.75	0.8	0.033	1.4			58
YO-07-01	34927	127.75	128.55	0.8	0	0.9			42
YO-07-01	34928	128.55	129.35	0.8	0	0.3			5
YO-07-01	34929	129.35	130.75	1.4	0	0.6			23
YO-07-01	34931	130.75	131.75	1	0	0.9			64
YO-07-01	34932	131.75	132.75	1	0.006	0.7			44
YO-07-01	34933	132.75	133.75	1	0	1.6			143
YO-07-01	34934	133.75	134.75	1	0	0			6
YO-07-01	34935	134.75	135.75	1	0	0.2			4
YO-07-01	34936	135.75	136.75	1	0	0			0
YO-07-01	34937	136.75	137.75	1	0	0.8			2
YO-07-01	34938	137.75	138.5	0.75	0	1.1			4
YO-07-01	34939	138.5	139.5	1	0.006	0.6			1
YO-07-01	34940	141.5	142.5	1	0	2.2			9
YO-07-01	34941	142.5	143.5	1	0	3.7			13
YO-07-01	34942	168.55	169.55	1	0	0.4			0
YO-07-01	34943	169.55	170.55	1	0.014	1.9			3

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-01	34944	170.55	171.55		0.014				3
YO-07-01	34946	171.55	172.55	1	0.007	2.5			3
YO-07-01	34947	172.55	173.55	1	0	1.1			2
YO-07-01	34948	173.55	174.55	1	0	0.7			2
YO-07-01	34949	174.55	175.55	1	0.005	0.8			2
YO-07-01	34972	175.5	198.2	22.7	0.042	6.4			96
YO-07-01	34950	175.55	176	0.45	0.011	0.4			3
YO-07-01	34951	176	177	1	0.007	0.3			8
YO-07-01	34952	177	177.6	0.6	0.008	3.3			26
YO-07-01	34953	177.6	178.35	0.75	0.05	3.4			18
YO-07-01	34954	178.35	179.35	1	0.011	3.1			28
YO-07-01	34955	184.15	185.15	1	0.036	1.5			29
YO-07-01	34956	185.15	185.75	0.6	0.088	8.8			106
YO-07-01	34957	185.75	186.4	0.65	0.233	36.6			29
YO-07-01	34958	186.4	187.4	1	0.873	36.5			106
YO-07-01	34959	187.4	188.4	1	0.056	26.3			68
YO-07-01	34961	188.4	189.4	1	0.029	8.6			44
YO-07-01	34962	189.4	190.4	1	0.028	10.1			59
YO-07-01	34963	190.4	191.4	1	0.025	12.5			80
YO-07-01	34964	191.4	192	0.6	0.019	7			83
YO-07-01	34965	192	192.9	0.9	0.041	12.1			71
YO-07-01	34966	192.9	193.6	0.7	0.055	9.4			39
YO-07-01	34967	193.6	194.25	0.65	0.007	1.6			54
YO-07-01	34968	194.25	195.25	1	0	1			44
YO-07-01	34969	195.25	196	0.75	0	0.7			55
YO-07-01	34970	196	196.75	0.75	0	2			46
YO-07-01	34971	196.75	197.5	0.75	0.006	1.3			57
YO-07-01	34973	198.2	198.9	0.7	0.092	20.9			97
YO-07-01	34974	198.9	199.9	1	0	0.9			48
YO-07-01	34976	199.9	200.9	1	0.005	1.8			61
YO-07-01	34977	200.9	201.9	1	0.016	3.3			43
YO-07-01	34978	201.9	202.9	1	0	1			54
YO-07-01	34979	202.9	203.9	1	0.014	3.6			46
YO-07-01	34980	203.9	204.5	0.6	0.005	1.3			34
YO-07-01	34981	204.5	205.5	1	0.012	4.5			50
YO-07-01	34982	205.5	206.4	0.9	0.006	2.4			48
YO-07-01	34983	206.4	207.4	1	0.086	11.6			60
YO-07-01	34984	207.4	208.4	1	0.011	3.4			61
YO-07-01	34985	208.4	209.4	1	0.035	2.1			51
YO-07-01	34986	209.4	210.4	1	0.009	1.4			57
YO-07-01	34987	210.4	211.35	0.95	0.017	3.1			33

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-01	34988	211.35	212.35	1	0.005				8
YO-07-01	34989	212.35	213.35	1	0.02	1.2			8
YO-07-01	34991	213.35	214.35	1	0.005	0.7			5
YO-07-01	34992	214.35	215.35	1	0.019	0.8			3
YO-07-01	34993	215.35	216.35	1	0.008	0.9			2
YO-07-01	34994	216.35	217.35	1	0.009	0.9			6
YO-07-01	34995	217.35	218.45	1.1	0.028	3.8			13
YO-07-01	34996	218.45	219.45	1	0.033	3.1			6
YO-07-01	34997	224.2	225.2	1	0.01	0.7			9
YO-07-01	34998	225.2	226.2	1	0.021	0.7			4
YO-07-01	46031	226.2	227.2	1	0.03	4.9			50
YO-07-01	46032	227.2	228.2	1	0.009	1.9			18
YO-07-01	46033	228.2	229.2	1	0.034	4.2			8
YO-07-01	46034	229.2	230.2	1	0.051	4.8			8
YO-07-01	46035	230.2	231.2	1	0.098	12.1			15
YO-07-01	46036	231.2	232.2	1	0.062	18.8			13
YO-07-01	46037	232.2	232.8	0.6	0.031	8.7			17
YO-07-01	46038	232.8	233.5	0.7	0.008	3.2			18
YO-07-01	46039	233.5	234.5	1	0.016	6.4			17
YO-07-01	46040	234.5	235.5	1	0.014	2.8			15
YO-07-01	46041	235.5	236.3	0.8	0	0.8			3
YO-07-01	46042	236.3	237	0.7	0	1			4
YO-07-01	46043	237	238	1	0	0.6			3
YO-07-01	46045	244.8	245.8	1	0.01	2.1			3
YO-07-01	46046	245.8	246.95	1.15	0.022	4.9			4
YO-07-01	46047	246.95	247.6	0.65	0.026	6.5			3
YO-07-01	46048	247.6	248.6	1	0.02	5.3			5
YO-07-02	46049	7	8		0	2.5			5
YO-07-02	46050	8	9.05	1.05	0.03	2.4			11
YO-07-02	46051	9.05	10.1	1.05	0.012	0.8			9
YO-07-02	46052	10.1	11.1	1	0.011	0.7			10
YO-07-02	46053	14.05	15.05	1	0	0.2			4
YO-07-02	46054	15.05	16.05	1	0.035	0.8			3
YO-07-02	46055	16.05	16.9	0.85	0.008	0.9			7
YO-07-02	46056	16.9	17.75	0.85	0	0.7			2
YO-07-02	46057	17.75	18.6	0.85	0.005	1.7			1
YO-07-02	46058	18.6	19.6	1	0.022	2.4			3
YO-07-02	46059	19.6	20.6	1	0.158	7.3			4
YO-07-02	46060	20.6	21.6	1	0.161	11.8			5
YO-07-02	46061	21.6	22.6	1	0.097	6.8			4
YO-07-02	46062	22.6	23.6	1	0.059	4.2			4

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-02	46063	23.6	24.6	1	0.009	1.2			2
YO-07-02	46064	24.6	25.6	1	0.018	2			4
YO-07-02	46065	25.6	26.6	1	0	0.7			4
YO-07-02	46066	26.6	27.6	1	0	0.2			1
YO-07-02	46068	70.6	70.95	0.35	0.012	1.2			166
YO-07-02	46069	74.65	75.65	1	0.012	1.3			26
YO-07-02	46070	75.65	76.55	0.9	0.03	7			116
YO-07-02	46071	76.55	77.45	0.9	0.047	6.3			59
YO-07-02	46072	77.45	78.45	1	0.011	2.8			48
YO-07-02	46073	85	85.9	0.9	0	0.2			45
YO-07-02	46074	85.9	86.7	0.8	0.007	0.9			36
YO-07-02	46075	86.7	87.5	0.8	0.006	1.2			71
YO-07-02	46076	87.5	88.2	0.7	0	0.2			36
YO-07-02	46077	88.2	89	0.8	0	0.6			57
YO-07-02	46078	89	89.4	0.4	0	0.8			69
YO-07-02	46079	89.4	90.25	0.85	0	0.5			36
YO-07-02	46080	90.25	91.25	1	0	0.2			39
YO-07-02	46081	91.25	92.25	1	0.007	1.1			47
YO-07-02	46082	92.25	93.25	1	0.014	2			54
YO-07-02	46083	93.25	94.25	1	0.039	5.7			77
YO-07-02	46085	94.25	95	0.75	0.05	22.4			102
YO-07-02	46086	95	96	1	0.027	6			45
YO-07-02	46087	96	97	1	0.053	10.5			33
YO-07-02	46088	97	98	1	0.029	4.2			40
YO-07-02	46089	98	99	1	0	0.9			26
YO-07-02	46090	99	100	1	0.023	4.8			68
YO-07-02	46091	100	101	1	0.042	6.7			72
YO-07-02	46092	101	102	1	0.103	28.1			50
YO-07-02	46093	102	103	1	0.097	43.8			61
YO-07-02	46094	103	104	1	0.045	23			59
YO-07-02	46095	104	105	1	0.156	60.6			73
YO-07-02	46096	105	106	1	0.283	71.7			95
YO-07-02	46097	106	107	1	0.172	53.9			55
YO-07-02	46098	107	108	1	0.06	19.2			46
YO-07-02	46099	108	109.2	1.2	0.057	22.1			34
YO-07-02	46100	109.2	110.15	0.95	0.156	59			42
YO-07-02	46101	110.15	111.1	0.95	0.386	50.1			33
YO-07-02	46103	111.1	112.1	1	0.112	35			20
YO-07-02	46104	112.1	113	0.9	0.031	12.6			40
YO-07-02	46105	113	114	1	0.24	33.5			49
YO-07-02	46106	114	115	1	0.047	11.1			45
Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
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YO-07-02	46107	115	116	1	0.023	6.6			5
YO-07-02	46108	116	117	1	0.023	7.2			5
YO-07-02	46109	117	118	1	0.012	2.9			3
YO-07-02	46110	118	119	1	0.033	6.8			22
YO-07-02	46111	119	120	1	0.036	13.5			30
YO-07-02	46112	120	121	1	0.062	9.4			43
YO-07-02	46113	121	122	1	0.077	23.4			27
YO-07-02	46114	122	123	1	0.014	16			39
YO-07-02	46116	128.2	129.2	1	0.048	5.8			56
YO-07-02	46117	129.2	130	0.8	0.014	6.4			7
YO-07-02	46084	131	131.6	0.6	0.014	4			5
YO-07-02	46115	131.6	132.2	0.6	0.019	5.4			3
YO-07-02	46119	136.5	137	0.5	0.011	3.6			12
YO-07-02	46118	137	137.6	0.6	0.008	4.6			1
YO-07-02	46120	147.25	147.65	0.4	0.01	2.8			4
YO-07-02	46121	147.65	148	0.35	0.016	3.1			9
YO-07-02	46122	148	149	1	0.01	2.6			45
YO-07-02	46123	149	149.3	0.3	0.023	5			37
YO-07-02	46124	149.3	149.8	0.5	0	0.9			33
YO-07-02	46125	154.6	154.95	0.35	0	1			50
YO-07-02	46126	154.95	155.15	0.2	0	3.2			234
YO-07-02	46127	171.5	171.9	0.4	0.017	1.6			5
YO-07-02	46128	171.9	172.3	0.4	0.022	2			6
YO-07-02	46129	312	312.5	0.5	0	15			47
YO-07-02	46130	312.5	313	0.5	0.017	9			31
YO-07-02	46131	313	313.7	0.7	0	10			32
YO-07-02	46132	313.7	314	0.3	0	8			36
YO-07-02	46133	314	314.7	0.7	0	8			39
YO-07-02	46135	314.7	315.3	0.6	0	9			48
YO-07-02	46136	315.3	315.9	0.6	0	11			38
YO-07-02	46137	315.9	316.5	0.6	0.007	7			27
YO-07-02	46138	316.5	317.1	0.6	0	8			24
YO-07-03	46139	0	1	1	0	0.3			30
YO-07-03	46140	1	2	1	0.006	0.5			29
YO-07-03	46141	2	3	1	0	0.5			26
YO-07-03	46142	3	4	1	0.009	0.4			33
YO-07-03	46143	4	4.4	0.4	0.008	1.4			36
YO-07-03	46144	4.4	5	0.6	0	0.2			20
YO-07-03	46145	11	11.75	0.75	0.022	2.8			20
YO-07-03	46146	11.75	12.25	0.5	1.33	210			87
YO-07-03	46147	12.25	13	0.75	0.006	1.6			28

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-03	46148	15	15.25	0.25	0.028				19
YO-07-03	46150	28.5	29	0.5	0.005	1.2			42
YO-07-03	46151	29	29.7	0.7	0.007	1.9			34
YO-07-03	46152	29.7	30.35	0.65	0.024	4.9			22
YO-07-03	46153	30.35	31	0.65	0.135	21.9			26
YO-07-03	46154	31	31.5	0.5	0.067	10.5			20
YO-07-03	46155	31.5	32	0.5	0.039	3.4			10
YO-07-03	46156	32	32.5	0.5	0.033	6.7			26
YO-07-03	46157	32.5	33	0.5	0.024	6.8			11
YO-07-03	46158	33	33.45	0.45	0.083	24.5			28
YO-07-03	46159	33.45	34.3	0.85	0.033	5.3			14
YO-07-03	46160	34.3	35.2	0.9	0.079	7.4			14
YO-07-03	46161	35.2	35.9	0.7	0.014	3.2			23
YO-07-03	46162	35.9	36.6	0.7	0.014	4.4			25
YO-07-03	46163	36.6	37.2	0.6	0.013	4.9			35
YO-07-03	46164	37.2	37.7	0.5	0.033	5			15
YO-07-03	46165	40.65	41.15	0.5	0.034	10.5			10
YO-07-03	46167	44.4	45.1	0.7	0.033	10.6			26
YO-07-03	46168	46.3	46.95	0.65	0.047	13.4			25
YO-07-03	46169	79	80	1	0	0.4			3
YO-07-03	46170	80	81	1	0.11	3.2			12
YO-07-03	46171	81	82	1	0.059	9.4			5
YO-07-03	46172	82	83	1	0.01	1.6			3
YO-07-03	46173	103.9	104.6	0.7	0.364	1.1			27
YO-07-03	46174	106.55	106.8	0.25	0	0.9			2
YO-07-03	46175	187.9	188.5	0.6	0	0.7			44
YO-07-03	46176	188.5	189	0.5	0.016	1.1			41
YO-07-03	46177	189	189.5	0.5	0	1.5			38
YO-07-03	46178	189.5	190	0.5	0.018	1.6			53
YO-07-03	46179	190	190.5	0.5	0	1.3			21
YO-07-03	46181	192	192.45	0.45	0.159	3.5			15
YO-07-03	46182	192.45	194.8	2.35	0.257	24.4			42
YO-07-03	46183	194.8	195.3	0.5	1.295	180			94
YO-07-03	46184	195.3	195.8	0.5	4.73	951			403
YO-07-03	46185	195.8	196.3	0.5	0.45	67			105
YO-07-03	46186	196.3	196.8	0.5	0.053	11.1			90
YO-07-03	46187	196.8	197.4	0.6	0.029	5.1			71
YO-07-03	46188	197.4	198	0.6	0.041	8			77
YO-07-03	46189	198	198.6	0.6	0.054	9.3			110
YO-07-03	46190	198.6	199.2	0.6	1.605	262			109
YO-07-03	46191	199.2	199.8	0.6	0.899	216			293

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-03	46192	199.8	200.4	0.6	0.015				82
YO-07-03	46193	200.4	201.05		0.06				41
YO-07-03	46194	201.05	201.6	0.55	0.741	123			466
YO-07-03	46195	201.6	202.2	0.6	0.043	5.6			53
YO-07-03	46196	202.2	202.8	0.6	0.032	6.9			53
YO-07-03	46197	202.8	203.5	0.7	0.007	3.1			9
YO-07-03	46198	203.5	204	0.5	0.016	2.9			4
YO-07-03	46199	204	204.5	0.5	0.006	1.3			4
YO-07-03	46200	204.5	205	0.5	0.005	1.1			4
YO-07-03	46202	219.6	220.1	0.5	0	0.3			12
YO-07-03	46203	220.1	220.3	0.2	0	0.2			4
YO-07-03	46204	220.3	220.8	0.5	0	0			1
YO-07-03	46208	251.5	252.1	0.6	0.08	14.8			23
YO-07-03	46209	255.25	255.75	0.5	0.014	1.7			9
YO-07-03	46210	332	332.6	0.6	0	0.3			2
YO-07-03	46211	332.6	333.3	0.7	0	0			2
YO-07-03	46212	333.3	333.9	0.6	0	0			3
YO-07-03	46213	333.9	334.55	0.65	0	0			4
YO-07-03	46214	357.25	357.6	0.35	0.04	2.3			4
YO-07-03	46215	358.7	359.1	0.4	0.016	1.1			3
YO-07-03	46216	374.8	375.2	0.4	0.011	1.3			4
YO-07-03	46218	396.6	397.5	0.9	0	0.2			5
YO-07-03	46219	397.5	398.5	1	0	0.6			3
YO-07-03	46220	398.5	399.55	1.05	0.014	0.7			4
YO-07-04	46221	1.85	2.45	0.6	0	0.2			30
YO-07-04	46222	2.45	3.05	0.6	0	0			56
YO-07-04	46223	3.05	3.65	0.6	0	0			30
YO-07-04	46224	3.65	4.25	0.6	0	0			16
YO-07-04	46225	4.25	4.85	0.6	0	0.2			36
YO-07-04	46226	17.95	18.5	0.55	0	0			56
YO-07-04	46227	18.5	19.1	0.6	0	0.4			45
YO-07-04	46228	19.1	19.6	0.5	0	0			50
YO-07-04	46229	19.6	20.2	0.6	0	0			44
YO-07-04	46230	20.2	20.7	0.5	0	0			8
YO-07-04	46231	20.7	21.1	0.4	0	0			7
YO-07-04	46232	21.1	21.7	0.6	0	0			4
YO-07-04	46233	32.5	33	0.5	0	0			14
YO-07-04	46234	33	33.45	0.45	0	0			20
YO-07-04	46235	33.45	34	0.55	0	0			37
YO-07-04	46237	51	51.5	0.5	0	0			30
YO-07-04	46238	51.5	52.1	0.6	0	0			29

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-04	46239	52.1	52.6	0.5	0	0			25
YO-07-04	46240	52.6	52.95	0.35	0	0			26
YO-07-04	46241	52.95	53.45	0.5	0	0			31
YO-07-04	46242	57.35	57.95	0.6	0	0			26
YO-07-04	46243	57.95	58.3	0.35	0	0			30
YO-07-04	46244	58.3	58.8	0.5	0	0			29
YO-07-04	46245	58.8	59.7	0.9	0	0			32
YO-07-04	46246	59.7	60.3	0.6	0	0			35
YO-07-04	46247	60.3	61	0.7	0	0			22
YO-07-04	46248	99	99.5	0.5	0	0			30
YO-07-04	46249	99.5	100	0.5	0	0.4			33
YO-07-04	46250	100	100.5	0.5	0	0.6			32
YO-07-04	46252	100.5	101.05	0.55	0	1			43
YO-07-04	46253	101.05	101.6	0.55	0	0.5			18
YO-07-04	46254	101.6	102	0.4	0	0.5			79
YO-07-04	46255	102	102.5	0.5	0	0			2
YO-07-04	46256	102.5	103	0.5	0	0			1
YO-07-04	46257	130.95	131.4	0.45	0	1.2			2
YO-07-04	46258	131.4	131.7	0.3	0	0.8			16
YO-07-04	46259	131.7	132.2	0.5	0	0			6
YO-07-04	46260	138.55	138.95	0.4	0	0.2			3
YO-07-04	46261	138.95	139.4	0.45	0	0.2			2
YO-07-04	46262	139.4	139.75	0.35	0	0.2			4
YO-07-04	46263	195.7	195.9	0.2	0	0			2
YO-07-04	46264	195.9	196.3	0.4	0	0			2
YO-07-04	46265	196.3	196.5	0.2	0.005	0.4			2
YO-07-05	46267	1	1.55	0.55	0.019	4.1			6
YO-07-05	46268	1.55	2.15	0.6	0.107	20.3			7
YO-07-05	46269	2.15	2.65	0.5	0.079	12.7			8
YO-07-05	46270	2.65	3.05	0.4	0.129	19.6			6
YO-07-05	46271	3.05	3.7	0.65	0.272	60.6			12
YO-07-05	46272	3.7	4.2	0.5	2.08	345			23
YO-07-05	46273	4.2	5.2	1	0.059	11.4			10
YO-07-05	46274	5.2	6.1	0.9	0.034	7.9			10
YO-07-05	46275	6.1	7.1	1	0.017	1.5			11
YO-07-05	46276	7.1	8.1	1	0.007	0.7			6
YO-07-05	46277	14.7	15.25	0.55	0.012	3.4			92
YO-07-05	46278	15.25	15.85	0.6	0.024	4.9			6
YO-07-05	46279	15.85	16.45	0.6	0.023	5.5			14
YO-07-05	46280	16.45	17.05	0.6	0.028	4.9			7
YO-07-05	46281	17.05	17.65	0.6	0.01	1.8			12

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-05	46281	17.65	18.25	0.6	0.029	6.2			8
YO-07-05	46283	18.25	18.85	0.6	0.065	11.4			11
YO-07-05	46284	18.85	19.45	0.6	0.136	20.7			10
YO-07-05	46285	19.45	20.1	0.65	0	3.3			11
YO-07-05	46286	20.1	20.6	0.5	0	21.3			9
YO-07-05	46287	20.6	20.9	0.3	0	14.6			13
YO-07-05	46288	20.9	21.35	0.45	0.037	12.5			12
YO-07-05	46290	21.35	22.05	0.7	0.029	11.9			15
YO-07-05	46291	23.8	24.1	0.3	0.111	18.2			13
YO-07-05	46292	24.1	24.6	0.5	0.074	14.2			22
YO-07-05	46293	24.6	25.2	0.6	0.166	41.1			27
YO-07-05	46294	25.2	25.6	0.4	0.291	46.9			27
YO-07-05	46295	25.6	26	0.4	3.04	100			17
YO-07-05	46296	26	26.4	0.4	2.6	100			18
YO-07-05	46297	26.4	26.75	0.35	2.28	100			19
YO-07-05	46298	26.75	27.1	0.35	0.61	80.5			21
YO-07-05	46299	27.1	27.9	0.8	0.237	40.6			17
YO-07-05	46301	28.1	30.25	2.15	0.927	100			71
YO-07-05	46300	36.3	36.9	0.6	0.008	1.6			36
YO-07-05	46302	38.5	38.75	0.25	0.032	6.8			34
YO-07-05	46303	38.75	39.5	0.75	0	0.7			18
YO-07-05	46304	39.5	39.65	0.15	0.105	13.1			31
YO-07-05	46306	42	42.4	0.4	0	0.4			23
YO-07-05	46307	51.35	51.85	0.5	0.125	11.5			70
YO-07-05	46308	53.15	53.65	0.5	0.008	0.7			8
YO-07-05	46309	56.65	57.05	0.4	0.011	1.7			34
YO-07-05	46310	57.05	57.55	0.5	0.009	1.4			40
YO-07-05	46311	59.8	60.25	0.45	0.166	16.9			10
YO-07-05	46312	61.6	62.05	0.45	0.007	0.8			2
YO-07-05	46313	69	69.4	0.4	0	0.3			3
YO-07-05	46314	75.45	75.85	0.4	0.006	0.4			3
YO-07-05	46318	75.85	76.25	0.4	0.034	0.7			1
YO-07-05	46316	83.85	84.45	0.6	0.083	8.2			22
YO-07-05	46317	93.5	94.3	0.8	0.009	0.4			16
YO-07-05	46318	94.3	94.8	0.5	0.007	0			19
YO-07-05	46320	104.1	104.7	0.6	0	0			17
YO-07-05	46321	104.7	105.3	0.6	0	0			19
YO-07-05	46322	105.3	105.9	0.6	0.012	2.5			14
YO-07-05	46323	105.9	106.5	0.6	0	0.6			7
YO-07-05	46324	106.5	107.1	0.6	0	1.2			9
YO-07-05	46325	107.1	107.7	0.6	0	1			14

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-05	46326	107.7	108.2	0.5	0	0.5			19
YO-07-05	46327	112	112.85	0.85	0.015	1.2			60
YO-07-05	46328	112.85	113.35	0.5	0.014	9.8			10
YO-07-05	46329	116.6	117.1	0.5	0.013	2.6			5
YO-07-05	46330	117.1	117.7	0.6	0.01	1.9			3
YO-07-05	46331	117.7	118.3	0.6	0.057	4.3			3
YO-07-05	46332	118.3	118.95	0.65	0.021	5.3			8
YO-07-05	46333	118.95	119.45	0.5	0	0			15
YO-07-05	46334	146.35	146.95	0.6	0	0			16
YO-07-05	46336	159	159.5	0.5	0	0			13
YO-07-05	46337	159.5	160	0.5	0	0			14
YO-07-05	46338	160	162	2	0	0			14
YO-07-05	46339	162	162.5	0.5	0	0			14
YO-07-05	46340	162.5	163.1	0.6	0	0			17
YO-07-05	46341	163.1	163.7	0.6	0	0.2			17
YO-07-05	46342	163.7	164.2	0.5	0	0.2			4
YO-07-05	46343	164.2	164.7	0.5	0	0.2			3
YO-07-05	46344	164.7	165.7	1	0	0.2			2
YO-07-05	46345	165.7	166.3	0.6	0.005	0.2			5
YO-07-05	46346	166.3	166.9	0.6	0	0			4
YO-07-05	46347	166.9	167.2	0.3	0	0.2			3
YO-07-05	46348	167.2	167.5	0.3	0	0.4			3
YO-07-05	46349	167.5	168.05	0.55	0	0.3			4
YO-07-05	46350	168.05	168.65	0.6	0	0.3			1
YO-07-05	46351	168.65	169	0.35	0	0.2			5
YO-07-05	46352	169	169.5	0.5	0.008	0.4			3
YO-07-05	46354	182	182.5	0.5	0	0			8
YO-07-05	46355	186.3	186.8	0.5	0.005	1.2			4
YO-07-05	46357	186.4	186.65	0.25	0.007	0.9			7
YO-07-05	46356	186.8	187.4	0.6	0.009	1.1			10
YO-07-05	46358	196.25	196.8	0.55	0.015	2.1			47
YO-07-05	46359	204.75	205.2	0.45	0	0			4
YO-07-05	46360	205.2	205.8	0.6	0	0.4			51
YO-07-05	46361	205.8	206.4	0.6	0	0			11
YO-07-05	46362	206.4	206.8	0.4	0	0			19
YO-07-05	46363	206.8	207.2	0.4	0	0			13
YO-07-05	46364	207.2	207.5	0.3	0	0			23
YO-07-05	46365	213.15	213.45	0.3	0	0			8
YO-07-05	46366	213.45	214	0.55	0	0.5			7
YO-07-05	46367	220	220.45	0.45	0.006	0.4			138
YO-07-05	46368	222.6	222.95	0.35	0	0			11

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-05	46370	225.15	225.65	0.5	0	1.1			70
YO-07-05	46371	225.65	226.1	0.45	0	1.5			73
YO-07-05	46372	226.1	226.5	0.4	0	1.5			59
YO-07-05	46373	226.5	226.8	0.3	0	0.3			9
YO-07-05	46374	226.8	227.2	0.4	0	0.6			12
YO-07-05	46375	227.2	227.6	0.4	0.005	0.6			20
YO-07-05	46376	229.9	230.4	0.5	0.098	0			3
YO-07-05	46377	230.4	230.9	0.5	0	0			2
YO-07-05	46378	230.9	231.6	0.7	0.005	0			2
YO-07-05	46379	231.6	232.05	0.45	0	0			2
YO-07-05	46380	232.05	232.85	0.8	0.117	0			3
YO-07-05	46381	232.85	233.65	0.8	0.01	0.6			15
YO-07-05	46382	233.65	234.25	0.6	0.013	0.4			2
YO-07-05	46383	234.25	234.8	0.55	0.006	0			2
YO-07-05	46385	238.6	239.2	0.6	0.595	7.6			5
YO-07-05	46386	239.2	239.4	0.2	0.939	8.2			6
YO-07-05	46387	239.4	240	0.6	0.023	1			2
YO-07-05	46388	240	240.3	0.3	0.021	2.3			44
YO-07-05	46389	240.3	240.8	0.5	0.5	0			10
YO-07-05	46390	240.8	240.95	0.15	0.15	1.3			16
YO-07-05	46391	240.95	241.4	0.45	0.45	0			2
YO-07-05	46392	241.4	241.75	0.35	0.35	2.7			83
YO-07-05	46393	241.75	242.35	0.6	0.6	1.5			3
YO-07-05	46394	242.35	243	0.65	0.65	0.2			4
YO-07-05	46395	253.7	254.05	0.35	0.842	4.4			30
YO-07-05	46396	254.05	254.35	0.3	0.382	4.4			28
YO-07-05	46397	256.15	256.55	0.4	0.044	4.1			58
YO-07-05	46398	256.55	256.95	0.4	0.01	1.2			38
YO-07-05	46399	256.95	257.35	0.4	0.014	1			47
YO-07-05	46400	258.5	258.8	0.3	0.015	1.8			26
YO-07-05	46401	258.8	259.1	0.3	0	0.3			5
YO-07-05	46402	259.1	259.35	0.25	0	0.3			16
YO-07-05	46404	262.8	263.2	0.4	0.007	0.4			31
YO-07-05	46405	263.2	263.55	0.35	0.006	0			17
YO-07-05	46406	266.1	266.75	0.65	0.011	0.5			19
YO-07-05	46407	266.75	267.3	0.55	0.022	0.7			19
YO-07-05	46408	267.3	267.7	0.4	0.005	0.4			26
YO-07-05	46409	267.7	268.1	0.4	0.026	7.7			69
YO-07-05	46410	268.1	268.6	0.5	0.013	2.6			33
YO-07-05	46411	268.6	269.1	0.5	0.033	4.1			35
YO-07-05	46412	270.35	270.6	0.25	0.009	1.2			73

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-05	46413	275.4	276	0.6	0	0.3			6
YO-07-05	46414	276	276.6	0.6	0.005	0.4			7
YO-07-05	46415	276.6	277.2	0.6	0.006	0.3			4
YO-07-05	46417	277.8	278.4	0.6	0	0			2
YO-07-05	46418	278.4	278.95	0.55	0	0.8			3
YO-07-05	46419	278.95	279.35	0.4	0	1.2			16
YO-07-05	46420	279.95	280.45	0.5	0.014	1.1			65
YO-07-05	46421	280.45	281.2	0.75	0.006	3			29
YO-07-05	46422	281.2	282	0.8	0	0.6			9
YO-07-05	46423	282	282.75	0.75	0	0			3
YO-07-05	46424	282.75	283.35	0.6	0.005	0			4
YO-07-05	46425	283.35	283.95	0.6	0	0			5
YO-07-05	46427	286.45	286.95	0.5	0	0			1
YO-07-05	46428	286.95	287.6	0.65	0.009	0			1
YO-07-05	46429	287.6	288.05	0.45	0	0			1
YO-07-05	46430	288.05	288.5	0.45	0	0			1
YO-07-05	46431	288.5	288.85	0.35	0	0.9			1
YO-07-05	46432	288.85	289.45	0.6	0	0			1
YO-07-05	46433	289.45	289.85	0.4	0	0			1
YO-07-05	46434	289.85	290.35	0.5	0	0			1
YO-07-05	46435	294.2	294.65	0.45	0	0			1
YO-07-05	46436	294.65	294.9	0.25	0	0			2
YO-07-05	46437	294.9	295.25	0.35	0	0			1
YO-07-05	46438	296.6	297	0.4	0	0.6			3
YO-07-05	46439	297	297.7	0.7	0.22	2			6
YO-07-05	46440	297.7	298.4	0.7	0.007	1.5			7
YO-07-05	46441	298.4	299.1	0.7	0.006	2.2			8
YO-07-05	46442	299.1	299.6	0.5	0	1.7			34
YO-07-05	46443	299.6	300	0.4	0.006	0			3
YO-07-05	46445	311.9	312.5	0.6	0.008	0			5
YO-07-05	46446	321	321.45	0.45	0	0			2
YO-07-05	46447	321.45	322.05	0.6	0.005	0			5
YO-07-05	46448	325	325.45	0.45	0.011	0.4			36
YO-07-05	46449	325.45	325.9	0.45	0.009	0			4
YO-07-05	46450	325.9	326.35	0.45	0.01	0.9			57
YO-07-05	46451	326.35	326.95	0.6	0	0			41
YO-07-05	46452	326.95	327.35	0.4	0	0			34
YO-07-05	46453	327.35	327.85	0.5	0	0			5
YO-07-05	46454	341.6	342.15	0.55	0	0.3			3
YO-07-05	46455	342.15	342.85	0.7	0.008	0.4			2
YO-07-05	46456	342.85	343.4	0.55	0.006	1			3

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-05	46457	346.6	347	0.4	0	0			1
YO-07-05	46458	351.1	351.65	0.55	0.005	0			2
YO-07-05	46459	351.65	351.95	0.3	0.01	0.5			4
YO-07-05	46460	351.95	352.45	0.5	0.007	0.2			2
YO-07-05	46461	354.4	354.95	0.55	0.005	0.4			11
YO-07-05	46462	354.95	355.65	0.7	0.005	0.2			9
YO-07-05	46463	355.65	356.35	0.7	0.007	2.5			7
YO-07-05	46465	359.8	360.15	0.35	0	0			2
YO-07-05	46466	360.15	360.65	0.5	0	0			2
YO-07-05	46467	360.65	361.3	0.65	0	0			1
YO-07-05	46468	361.3	361.9	0.6	0.005	0			1
YO-07-05	46469	361.9	362.7	0.8	0	0			1
YO-07-05	46470	362.7	363.3	0.6	0.017	0			5
YO-07-05	46471	363.3	363.8	0.5	0.009	0			5
YO-07-05	46472	363.8	364.3	0.5	0.007	0			8
YO-07-05	46473	364.3	365.2	0.9	0.005	0			3
YO-07-05	46474	365.2	365.55	0.35	0.009	0.3			35
YO-07-05	46475	365.55	366.05	0.5	0.021	2.9			88
YO-07-05	46476	366.05	366.9	0.85	0.012	1.5			62
YO-07-05	46477	366.9	367.6	0.7	0.009	0.2			22
YO-07-05	46478	367.6	368	0.4	0	0			1
YO-07-05	46479	370.8	371.1	0.3	0	0			3
YO-07-05	46480	371.1	371.5	0.4	0.008	0			2
YO-07-05	46481	372.25	372.6	0.35	0	0			3
YO-07-05	46482	375	375.4	0.4	0.007	1.2			96
YO-07-05	46483	375.4	375.65	0.25	0.006	1			104
YO-07-05	46484	375.65	375.9	0.25	0.006	1.6			129
YO-07-05	46485	375.9	376.3	0.4	0.014	1.9			50
YO-07-05	46486	376.3	376.7	0.4	0.022	3.1			166
YO-07-05	46487	376.7	376.95	0.25	0.007	1			55
YO-07-05	46488	376.95	377.35	0.4	0.014	2.6			112
YO-07-05	46489	377.35	378	0.65	0.018	1.1			53
YO-07-05	46490	378	378.85	0.85	0	0.2			12
YO-07-05	46491	378.85	379.1	0.25	0	0			11
YO-07-05	46492	379.1	379.45	0.35	0	0			2
YO-07-05	46494	381.95	382.45	0.5	0.006	0			3
YO-07-05	46495	382.45	382.8	0.35	0	0			4
YO-07-05	46496	382.8	383.35	0.55	0	0			2
YO-07-05	46497	384.65	384.95	0.3	0.005	0			2
YO-07-05	46498	386.05	386.35	0.3	0.007	0			2
YO-07-05	46499	386.35	386.6	0.25	0	0			2

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-05	46500	386.6	387.4	0.8	0	0			3
YO-07-07	54268	9.5	10.1	0.6	<0.005	0.2	12	85	4
YO-07-07	54269	10.1	10.7	0.6	<0.005	<0.2	9	78	4
YO-07-07	54270	10.7	11.2	0.5	<0.005	<0.2	11	83	8
YO-07-07	54271	11.2	12.2	1	<0.005	<0.2	12	80	8
YO-07-07	54272	12.2	13.2	1	<0.005	<0.2	9	77	6
YO-07-07	54273	13.2	14.2	1	<0.005	<0.2	9	69	6
YO-07-07	54274	14.2	15.2	1	<0.005	<0.2	11	106	4
YO-07-07	54275	15.2	16.2	1	0.007	<0.2	8	72	4
YO-07-07	54276	16.2	17.2	1	<0.005	<0.2	10	80	4
YO-07-07	54277	17.2	18.2	1	<0.005	<0.2	2	69	15
YO-07-07	54278	18.2	19.2	1	<0.005	<0.2	5	81	5
YO-07-07	54279	19.2	20.2	1	<0.005	0.2	8	65	24
YO-07-07	54280	20.2	21.35	1.15	0.01	0.4	7	63	26
YO-07-07	54281	21.35	21.9	0.55	<0.005	0.4	8	67	34
YO-07-07	54282	21.9	22.7	0.8	<0.005	<0.2	10	76	4
YO-07-07	54283	22.7	23	0.3	<0.005	<0.2	8	69	4
YO-07-07	54284	23	23.7	0.7	<0.005	<0.2	9	72	3
YO-07-07	54285	23.7	24.1	0.4	<0.005	<0.2	10	70	10
YO-07-07	54286	24.1	24.4	0.3	<0.005	<0.2	10	68	
YO-07-07	54287	24.4	24.8	0.4	<0.005	<0.2	8	75	
YO-07-07	54289	24.8	25.7	0.9	0.007	0.2	10	96	
YO-07-07	54290	25.7	26.3	0.6	0.005	<0.2	7	80	3
YO-07-07	54291	26.3	26.8	0.5	<0.005	<0.2	8	40	3
YO-07-07	54292	26.8	27.8	1	<0.005	<0.2	12	109	3
YO-07-07	54293	27.8	28.4	0.6	<0.005	<0.2	9	99	3
YO-07-07	54294	28.4	28.9		<0.005	0.2	10	68	
YO-07-07	54295	30.3	30.8			<0.2	8		7
YO-07-07	54296	30.8	31.9	1.1	<0.005	<0.2	9	53	7
YO-07-07	54297	33.55	34.65	1.1	<0.005	0.2	10	81	4
YO-07-07	54298	37.35	37.85	0.5	0.005	0.4	37	57	12
YO-07-07	54299	37.85	38.4	0.55	<0.005	<0.2	12	57	16
YO-07-07	54300	38.4	39	0.6	<0.005	0.2	14	81	6
YO-07-07	66001	39	39.7	0.7	<0.005	0.3	7	70	4
YO-07-07	66002	39.7	41.1	1.4	<0.005	<0.2	13	74	3
YO-07-07	66003	41.1	41.9	0.8	<0.005	<0.2	11	101	5
YO-07-07	66004	41.9	42.6	0.7	<0.005	<0.2	20	77	4
YO-07-07	66005	45.4	46	0.6	<0.005	<0.2	16	26	3
YO-07-07	66006	46	46.6	0.6	<0.005	<0.2	12	55	
YO-07-07	66007	46.6	47.1	0.5	<0.005	<0.2	9	55	
YO-07-07	66009	48.7	49.1	0.4	<0.005	<0.2	7	68	2

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-07	66010	49.1	49.6	0.5	<0.005	<0.2	7	42	2
YO-07-07	66011	50.6	50.9	0.3	<0.005	<0.2	2	79	2
YO-07-07	66012	50.9	51.2	0.3	<0.005	<0.2	7	55	2
YO-07-07	66013	52.4	52.7	0.3	<0.005	<0.2	3	53	2
YO-07-07	66014	52.7	53.4	0.7	<0.005	<0.2	5	49	2
YO-07-07	66015	53.4	53.9	0.5	<0.005	<0.2	5	46	2
YO-07-07	66016	53.9	54.3	0.4	<0.005	<0.2	4	51	4
YO-07-07	66017	55.6	55.9	0.3	<0.005	<0.2	<2	92	1
YO-07-07	66018	55.9	56.3	0.4	<0.005	<0.2	4	59	1
YO-07-07	66019	56.3	56.7	0.4	<0.005	<0.2	4	73	2
YO-07-07	66020	56.7	57.4	0.7	<0.005	<0.2	4	109	2
YO-07-07	66021	57.4	57.9	0.5	<0.005	<0.2	4	58	2
YO-07-07	66022	57.9	58.3	0.4	0.005	<0.2	3	94	2
YO-07-07	66023	63.05	63.55	0.5	<0.005	<0.2	6	55	3
YO-07-07	66024	63.55	64.05	0.5	<0.005	<0.2	2	67	2
YO-07-07	66025	64.05	64.55	0.5	<0.005	<0.2	<2	76	1
YO-07-07	66026	81.3	81.7	0.4	0.016	1.9	18	69	33
YO-07-07	66027	81.7	82.2	0.5	0.019	0.019	17	91	15
YO-07-07	66028	82.2	82.8	0.6	<0.005	<0.2	8	72	6
YO-07-07	66029	82.8	83.2	0.4	<0.005	<0.2	7	63	2
YO-07-07	66030	83.2	83.5	0.3	0.037	0.037	13	67	3
YO-07-07	66032	91.65	92.2	0.55	<0.005	0.3	6	56	98
YO-07-07	66033	92.2	92.5	0.3	0.006	0.7	10	53	130
YO-07-07	66034	92.5	92.9	0.4	0.007	1.5	8	73	253
YO-07-07	66035	92.9	93.45	0.55	<0.005	0.2	9	74	72
YO-07-07	66036	93.45	93.8	0.35	<0.005	<0.2	6	76	16
YO-07-07	66037	93.8	94.1	0.3	<0.005	0.2	10	91	40
YO-07-07	66038	94.1	94.6	0.5	<0.005	<0.2	8	70	14
YO-07-07	66039	94.6	94.95	0.35	<0.005	<0.2	8	69	13
YO-07-07	66040	98.1	98.75	0.65	0.018	1.2	24	85	194
YO-07-07	66041	98.75	99.3	0.55	0.01	0.2	10	104	33
YO-07-07	66042	99.3	99.85	0.55	0.015	1.3	12	86	143
YO-07-07	66043	100.75	101.2	0.45	<0.005	<0.2	9	71	15
YO-07-07	66044	101.2	101.6	0.4	<0.005	<0.2	7	80	6
YO-07-07	66045	101.6	102.2	0.6	<0.005	<0.2	7	69	4
YO-07-07	66046	102.2	102.55	0.35	<0.005	<0.2	6	75	4
YO-07-07	66047	104.8	105.25	0.45	0.006	0.2	18	64	3
YO-07-07	66048	105.25	105.85	0.6	0.007	0.4	25	57	13
YO-07-07	66049	105.85	106.45	0.6	0.014	0.6	15	86	14
YO-07-07	66050	106.45	107.05	0.6	0.022	0.6	9	43	15
YO-07-07	66051	107.05	107.55	0.5	0.018	1	10	55	40

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-07	66053	108.6	109.2	0.6	0.008	0.5	7	42	34
YO-07-07	66054	109.2	109.8	0.6	0.005	0.2	6	50	18
YO-07-07	66055	109.8	110.4	0.6	0.009	0.7	8	56	24
YO-07-07	66056	110.4	111	0.6	0.013	0.8	9	59	45
YO-07-07	66057	111	111.6	0.6	0.008	0.6	12	57	34
YO-07-07	66058	111.6	112.2	0.6	0.007	1.4	13	73	87
YO-07-07	66059	112.2	112.8	0.6	0.006	0.7	6	25	36
YO-07-07	66060	112.8	113.4	0.6	0.007	0.9	6	29	43
YO-07-07	66061	120.6	120.6	0	0.016	<0.2	4	60	3
YO-07-07	66062	120.6	121	0.4	0.046	<0.2	9	33	3
YO-07-07	66063	121	121.4	0.4	0.006	<0.2	9	60	2
YO-07-07	66064	121.4	122	0.6	<0.005	<0.2	12	106	2
YO-07-07	66065	130.45	130.85	0.4	<0.005	0.4	6	95	17
YO-07-07	66066	130.85	131.25	0.4	0.02	<0.2	10	66	4
YO-07-07	66067	152.5	152.95	0.45	<0.005	<0.2	9	83	1
YO-07-07	66068	152.95	153.55	0.6	<0.005	<0.2	15	69	3
YO-07-07	66069	153.55	154.05	0.5	<0.005	<0.2	9	102	2
YO-07-07	66071	163.05	164.8	1.75	<0.005	<0.2	19	73	3
YO-07-07	66072	164.8	165.25	0.45	<0.005	<0.2	15	79	2
YO-07-07	66073	177.8	178	0.2	0.014	3.6	11	44	101
YO-07-07	66074	179.1	179.4	0.3	<0.005	0.4	9	40	7
YO-07-07	66075	179.4	179.7	0.3	<0.005	0.2	9	49	8
YO-07-07	66076	179.7	180	0.3	0.013	0.6	9	41	20
YO-07-07	66077	180	180.3	0.3	<0.005	<0.2	10	44	6
YO-07-08	66078	2.2	3.05	0.85	0.006	0.4	5	9	3
YO-07-08	66079	3.05	3.8	0.75	<0.005	0.9	4	<2	<1
YO-07-08	66080	3.8	4.2	0.4	<0.005	<0.2	43	2	<1
YO-07-08	66081	4.2	4.65	0.45	0.013	<0.2	17	<2	<1
YO-07-08	66082	4.65	5.4	0.75	0.02	<0.2	7	<2	<1
YO-07-08	66083	11.6	12.2	0.6	<0.005	<0.2	8	10	1
YO-07-08	66084	12.2	12.8	0.6	<0.005	<0.2	7	12	1
YO-07-08	66085	28.05	28.65	0.6	<0.005	<0.2	29	22	2
YO-07-08	66086	28.65	29.25	0.6	<0.005	<0.2	17	10	1
YO-07-08	66087	71.5	72.1	0.6	<0.005	<0.2	35	32	1
YO-07-08	66088	77	77.4	0.4	<0.005	<0.2	14	10	<1
YO-07-08	66089	78.8	80.15	1.35	<0.005	<0.2	6	5	<1
YO-07-08	66090	80.15	80.6	0.45	<0.005	<0.2	6	5	<1
YO-07-08	66091	90.3	90.8	0.5	<0.005	<0.2	3	10	1
YO-07-08	66092	90.8			<0.005		18		
YO-07-08	66093	91.65	92.1	0.45	<0.005	<0.2	9	94	
YO-07-08	66094	118.3			<0.005	<0.2	29	4	

Hole ID	Sample ID	FROM	то	INT(m)	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm
YO-07-08	66095	118.7	119.15		<0.005	<0.2	5	3	<1
YO-07-08	66096	119.15	119.6	0.45	<0.005	<0.2	11	4	1
YO-07-08	66097	132.2	132.6	0.4	<0.005	<0.2	4	<2	<1
YO-07-08	66098	132.6	133.05	0.45	<0.005	<0.2	5	2	<1
YO-07-08	66099	133.05	133.5	0.45	<0.005	<0.2	6	3	1
YO-07-08	66100	133.5	133.95	0.45	<0.005	<0.2	14	3	1
YO-07-08	66101	133.95	134.4	0.45	<0.005	<0.2	9	3	1
YO-07-08	66102	134.4	134.9	0.5	<0.005	<0.2	6		<1
YO-07-08	66104	150.4	150.9	0.5	<0.005	<0.2	2	2	<1
YO-07-08	66105	150.9	151.4	0.5	<0.005	<0.2	<2	<2	<1
YO-07-08	66106	151.4	151.9	0.5	<0.005	<0.2	3	<2	<1
YO-07-08	66107	151.9	152.4	0.5	<0.005	<0.2	5	2	<1
YO-07-08	66108	158	158.5	0.5	<0.005	<0.2	14	4	1
YO-07-08	66109	163.5	164	0.5	<0.005	<0.2	3		<1
YO-07-08	66110	164	164.5	0.5	<0.005	<0.2	3	<2	<1
YO-07-08	66111	164.5	165	0.5	<0.005	<0.2	3	<2	<1
YO-07-08	66112	165	165.5	0.5	<0.005	<0.2	3	<2	<1
YO-07-08	66113	194.85	195.3	0.45	<0.005	<0.2	11	2	<1
YO-07-08	66114	195.3	195.7	0.4	<0.005	<0.2	56	12	4
YO-07-08	66115	195.7	196.05	0.35	<0.005	<0.2	3	3	2
YO-07-08	66116	196.05	196.4	0.35	<0.005	<0.2	2	2	1

Yoquivo Collars

	HOLE				SURVEY	COORD	PLANNED	PLANNED		START		LOGGED		DRILL	MACHINE	
HOLE_ID	TYPE	EASTING	NORTHING	ELEV	METHOD	SYSTEM	DIP	AZI	LENGTH	DATE	END DATE	BY	LOCATION	CONTRACTO	ID	COMMENTS
YO-07-01	DD	791141.566	3106092.04	1970		WGS84 12N			250				SURFACE			West Timming DH
YO-07-02	DD	791670.57	3106377.05	2140		WGS84_12N			358.37				SURFACE			West Timming DH
YO-07-03	DD	791860.57	3106491.05	2195		WGS84_12N			400				SURFACE			West Timming DH
YO-07-04	DD	791687.564	3106036.05	2105		WGS84_12N			271.45				SURFACE			West Timming DH
YO-07-05	DD	790702.565	3105019.05	2160		WGS84_12N			387.4				SURFACE			West Timming DH
YO-07-06	DD	790656.562	3104719.04	1995		WGS84_12N			259.1				SURFACE			West Timming DH
YO-07-07	DD	791086.566	3104798.05	2015		WGS84_12N			193.7				SURFACE			West Timming DH
YO-07-08	DD	790541.557	3104474.04	2000		WGS84_12N			325				SURFACE			West Timming DH