Technical Report on the Tres-Chorreras Polymetallic Copper-Molybdenum-Gold-Silver Project, Azuay Province, Ecuador

Prepared For: Atlas Minerals Inc.

NI 43-101 Report

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Contents

Figures

Tables

Photos

1.0 SUMMARY

1.1 INTRODUCTION

D.R. Melling Consulting Inc. and Buscore International Consulting were requested by Atlas Minerals Inc. (AMI) to review the data for the general characteristics of epithermal gold deposits associated with subaerial volcanic rocks Tres-Chorreras Project and prepare an independent Technical Report conforming to reporting requirements for National Instrument (NI) 43-101, companion policy NI 43-101 CP and Form 43-101 F1. Donald Allen assisted in updating the current report to include results of recent geochemical analyses. On April 10, 2007 Atlas Minerals Inc. signed a non-binding letter of intent for a proposed transaction with Cumbre Ventures Inc., a company listed on the TSX Venture Exchange. The proposed combination will take place as a reverse takeover, in which Cumbre Ventures Inc will purchase all the outstanding shares of Atlas Minerals Inc. in exchange for its own shares on a one for one basis. It is understood that this Technical Report is needed in support of the proposed transaction between Atlas Minerals Inc. and Cumbre Ventures Inc. The Tres-Chorreras Project comprises 3 discontinuous mining concession blocks with the only known mineralization, the 3C polymetallic copper-molybdenum-gold-silver deposit, being on the Tres-Chorreras concession which is at an early stage of modern, systematic exploration.

1.2 LAND STATUS

The Tres-Chorreras project (663500 E, 9650200 N) is located in the western part of the Province of Azuay, in south western Ecuador, 55 km east of the coastal city of Machala and 70 km southwest of the city of Cuenca. Title to the Tres-Chorreras Project concessions are held by or in transfer to Atlas Moly S.A. the company authorized to conduct business in Ecuador. Atlas Moly S.A. is a wholly owned subsidiary of Atlas Moly Investments Corp. (BVI). Atlas Moly Investments Corp. (BVI) is in turn a wholly owned subsidiary of Atlas Minerals Inc. (AMI), a private Alberta corporation.

The Tres-Chorreras Project consists of 1 inscribed titled mining concession and 17 requested mining concession applications comprising a total area of 43,860 ha. The Tres-Chorreras concession, which hosts the 3C deposit, is located central to AMI's Tres-Chorreras Project. The Tres-Chorreras concession was purchased in September, 2006 and registered in the name of Atlas Moly S.A. on October 6, 2006. The Narihuiña-1 concession encompasses the Tres-Chorreras concession and is also registered in the name of Atlas Moly S.A. This concession was purchased in June, 2006. The remaining 16 concessions were acquired by map staking. These concessions are also held by or are in transfer to Atlas Moly S.A. and are under application. The Founders will retain a Net Smelter Royalty of 1.5% on concessions Dabale-1, Dabale-2, Ledaba-1 and Ledaba-2, subject to a buy-back of one-half (i.e. 0.75% royalty) for a price of $2,500,000 (USD).

Environmental Impact Studies (EPIAs and EIAs) for the Tres-Chorreras project, developed in accordance with the requirements of Ecuador's environmental legislation and Mining Laws and accounting for the site's Bosque Protector (protected forest) status, have been prepared and submitted by Whistler Consulting Services of Quito, Ecuador. They will include environmental and social baseline studies, impact analyses and reclamation/closure plans. These studies must be approved and environmental permits issued prior to initiating exploration on the project.

1.3 EXPLORATION HISTORY

Gold-copper mineralization on the Tres-Chorreras concession was discovered by a group of high school students during a geological field trip in 1985. Artesanal miners descended on the Tres-Chorreras concession in 1987 and began surface prospecting and underground tunnelling exploration for gold-copper targets. To date the miners have completed in excess of 5,000 m of tunnelling. Between 1989 and 1990 the first systematic exploration program was undertaken by Rio Tinto Zinc (RTZ) and included ground geological, geochemical, and geophysical surveys, stream sediment sampling, soil and rock sampling, mechanical trenching, road building, and magnetometer surveys.

Between 1994 and 1995, the artesanal miners entered into an agreement with Ecuadorian Minerals Corp. who subsequently carried out detailed mapping, rock sampling and diamond drilling of 15 drill holes totalling 1945 m. Subsequently, Grantham Resources Inc. acquired the Tres-Chorreras concession, and between 1996 an 1997 conducted an exploration program consisting of gridding, ground magnetometer survey, soil geochemistry survey, and approximately 400 m of trenching and rock sampling.

In 2005, Leslie Smith presented Dale Schultz of Buscore International Consulting, with most of the historical data from the Tres-Chorreras concession. Some of the data were re-complied into a digital format and preliminary field investigations including sampling of the underground workings, muck piles and tailings was completed.

In 2006, Atlas Moly Investment Corp (BVI) and Atlas Moly S.A. were formed to complete the acquisition of the Tres-Chorreras and Narihuiña-1 concession mineral title. Surrounding concessions were acquired by map staking. A base camp for exploration activities was established and surveying, mapping and sampling of the tunnelling operations was initiated.

To December 31, 2006, approximately $3,530,962 was spent on acquisitions costs, $68,810 on environmental studies and $375,674 was been spent on direct exploration, including compilation work, underground mapping / sampling, surveying and establishing a 10 man camp (Hudson & Company, 2007).

1.4 GEOLOGY AND MINERALIZATION

The 3C polymetallic (Cu-Mo-Au-Ag) deposit lies at the southern extremity of the Inter-Andean Graben which is bounded by the northeast-trending Bulubulu fault system on the northwest side and the Giron fault on the southeast side. The Inter-Andean Graben is an emerging mineral-rich belt which also hosts the Quimsacocha, high sulphidation epithermal Au-Cu-Ag deposit, the Rio Blanco low sulphidation Au-Ag deposit and the Gaby porphyry Au-Cu-Mo deposit. None of these deposits have achieved commercial production to date.

The Tres-Chorreras Project is located on the western flank of the Miocene to Oligocene Jubones Caldera and underlain by Eocene to Oligocene Saraguro Group volcanic rocks. These volcanic rocks are cut by a generally sub-circular, quartz-phyric diatreme breccia about 600 m in diameter. The volcanic clasts (fragments) are typically sub-rounded to round and occur up to a metre in size. These rocks are friable, porous and host the majority of the disseminated, semi-massive to massive polymetallic mineralization on the Tres-Chorreras concession. Several small (200 to 300 m), irregular fine-grained diorite plugs and dykes cut the volcanic rocks and the diatreme. The diorite is feldspar-phyric with amphibole and lesser quartz eyes. These intrusive rocks are interpreted to postdate diatreme emplacement.

Two principle fault directions have either been mapped or interpreted. The principle structure trends 030º and dips about 60º SE and is the locus of the polymetallic (Cu-Mo-Au-Ag) mineralization on the Tres-Chorreras concession. The north-northwest contact between the diorite and the diatreme/ignimbrite is commonly faulted and mineralized. This structure may be related to the Bulubulu fault system. The second structural trend is represented by the transverse Galena fault that strikes 130º.

Mineralization typically consists of chalcopyrite, molybdenite, pyrite, specular hematite and magnetite, with lesser galena, sphalerite, arsenopyrite, gold and silver. The mineralization is spatially associated with the contact between diorite and the diatreme and occurs in both rock types. Four styles of porphyry-related polymetallic mineralization have been identified that define the 3C deposit. These include:

1. decimetre-scale, branching, sulphide-bearing fault zones that are developed proximal to diatreme/diorite contacts;
2. centimetre-scale, planar, brittle sulphide veins developed in the diorite;
3. semi-massive to massive sulphides bodies containing irregular replacement textures developed in the diatreme; and,
4. wide spread disseminated mineralization in both the diatreme and diorite.

1.5 MINERAL RESOURCES

No Mineral Resources or Mineral Reserves have been estimated for the Tres-Chorreras Project at this time and the authors are not aware of any historical Mineral Resource or Mineral Reserve Estimates for the Tres-Chorreras Project consistent with 43-101 standards.

1.6 INTERPRETATIONS AND CONCLUSIONS

Atlas Minerals Inc. has a good land position covering the 3C polymetallic deposit. In addition, the company has assembled a large (43,860 ha) prospective package of concessions enveloping the core asset which affords the company a significant exploration opportunity. The Tres-Chorreras Project is situated in the Inter-Andean Graben, an emerging mineral-rich belt which also hosts the Quimsacocha high sulphidation epithermal Au-Cu-Ag deposit, the Rio Blanco low sulphidation Au-Ag deposit and the Gaby porphyry Au-Cu-Mo deposit. Access to the project area is reasonable and there are limited impediments to exploration once permitting is in place.

A full review of historical exploration work on the Tres-Chorreras and Narahuñia-1 concessions has been completed. These data have been verified where possible, supplemented and reinterpreted in light of the results from an underground mapping and sampling program conducted by Buscore geologists in 2006. Interpretations and conclusions from this work are as follows:

- The historical drilling data from the 3C deposit has defined a low grade, disseminated Mo-Cu-Au-Ag deposit or, possibly, series of deposits. The mineralization trends roughly 030º and dips between 70º SE and vertical. The mineralization has been traced from surface 300 m down dip and for 300 m along strike (based on drilling and tunnelling data) and is locally greater than 50 m thick. The mineralized zone remains open along strike in both directions and down dip. Insufficient drilling and tunnel sampling has been completed to define a resource at this stage;

- Within the envelope of low grade disseminated Cu-Mo-Au-Ag mineralization in the 3C deposit, there are areas of higher grade semi-massive to massive mineralization which are not adequately reflected in the historical drilling data. This type of mineralization has been exploited by the artesanal miners from a network of sill drifts, cross-cuts, raises, inclines and small open stopes (over 5 km of tunnelling exists). In at least three locations, stoping blocks have been exploited at the scale of perhaps 5,000 to 50,000 tonnes on this mineralization;
- Samples taken from the mill operations, tailings piles and discharges indicate that the artesanal exploitation of the 3C deposit is very inefficient in gold recovery and the majority of the poly-metallic mineralization is discharged into tailings areas or the drainages. Preliminary analyses suggest these discharge products contain significant quantities of Cu, Mo, Au and Ag and should be further evaluated with a view towards recovery;
- Exploration for extensions of the 3C polymetallic deposit and additional porphyry style mineral deposits on the concessions is warranted;
- In addition to the porphyry related 3C polymetallic deposit, several other zones of epithermal Au-Ag mineralization have been identified including the Agglomerate-Cuy-Arsenic, Galena, and Pucara; and,
- The authors believe that the Tres-Chorreras Project offers sufficient exploration potential to justify completing the recommended program which would include expanding the initial exploration drilling into the delineation stage and to potentially identifying resources in the short term.

1.7 RECOMMENDATIONS

A two phase exploration program of 24 months duration is recommended for the Tres-Chorreras Project at an estimated cost of $8,666,120 (USD) (Table 15). The program will consist of a compilation of tunnel mapping, sampling and surveying data, 24,000 m of diamond drilling, metallurgical test work and environmental baseline data collection, airborne geophysics and regional exploration.

Phase 1 will include a compilation of tunnel mapping, sampling and surveying data, integration of the historical drilling data (15 holes) and the construction of a 3 dimensional model of the deposit. Pending encouragement from the compilation work and deposit modeling, Phase 2 will focus on resource drilling (18,000 m), and culminate in an initial resource estimate and scoping study on the 3C deposit. The regional component of Phase 2 is designed to evaluate the entire Tres-Chorreras project area (43,860 ha). During Phase 2 a regional airborne geophysical survey (magnetometry, electromagnetics and radiometrics) should be completed over the concessions followed by a regional ground exploration program (prospecting, mapping, sampling) which will be initiated on anomalies identified by the airborne survey to develop drill targets. Phase 2 includes 6,000 m of exploration drilling to test targets identified by the airborne survey and developed by the regional ground exploration program and potentially discover additional porphyry related mineral deposits.

PHASE 1 Compilation, 3D Modeling and Initial Exploration $1,456,131 (USD)

A first Phase, 12 month, exploration program for the Tres-Chorreras Project, at an estimated cost of $1,456,131 (USD), is recommended and includes road construction, completion of the camp facilities and setup, an expanded soil geochemistry grid, geological mapping, compilation of the surveying, mapping and sampling of the principle tunnels and stopes which access the 3C polymetallic mineralization. A new topographic model would also be developed for the Tres-Chorreras and Narihuiña-1 concessions. These data should be compiled using an appropriate mine modeling software package (i.e. Gemcom, Surpac, Datamine, Leap Frog etc.) prior to drilling. Integration of the historical drill data with the results of the ongoing tunnel mapping and sampling will be critical to planning and executing an efficient cost effective drill program. Environmental studies (EIAs) and permitting should also be completed during Phase 1.

PHASE 2 Resource Drilling / Regional Exploration / Scoping Study $7,209,989 (USD)

Pending encouragement from Phase 1, an 18,000 m core drilling program during Phase 2 will explore the 3C deposit in both directions along strike and down dip. Drilling at 50 m centers should be completed over a minimum 300 m strike length. The mineralization will be traced from 3150 m at surface to a minimum depth of 2650 m or more (the deepest existing hole has tested the mineralization to a depth of 2850 m). Some of the deeper holes will also intersect the Agglomerate-Cuy-Arsenic zone mineralization. The possibility of detailed underground drilling of the higher grade semi-massive to massive mineralization should also be evaluated. The Phase 2 work will include metallurgical testing and additional environmental baseline studies. These efforts should culminate in the completion of an inferred and indicated resource estimate and scoping study (preliminary evaluation) for the 3C deposit. In addition, a systematic evaluation of the tailings piles and discharges into the Quebrada Narihuiña should be completed with a view to estimating the volume and tenor of these surface products.

During Phase 2 a regional airborne geophysical survey (magnetometry, electromagnetics and radiometrics) covering the entire Tres-Chorreras Project concessions (43,860 ha) should also be completed. A 12 month, regional ground exploration program (prospecting, mapping, and sampling) will be initiated to follow up on anomalies identified by the airborne survey and develop drill targets. Phase 2 also includes 6,000 m of drilling to test targets identified by the airborne survey and developed by the regional ground exploration program. Pending the successful outcome of the scoping study completed during the third quarter of Phase 2 some of these funds could be re-allocated towards a pre-feasibility study.

During Phase 2, annual environmental audits will be completed in accordance with Ecuador’s environmental legislation and mining law

Figure 1: Location and access map

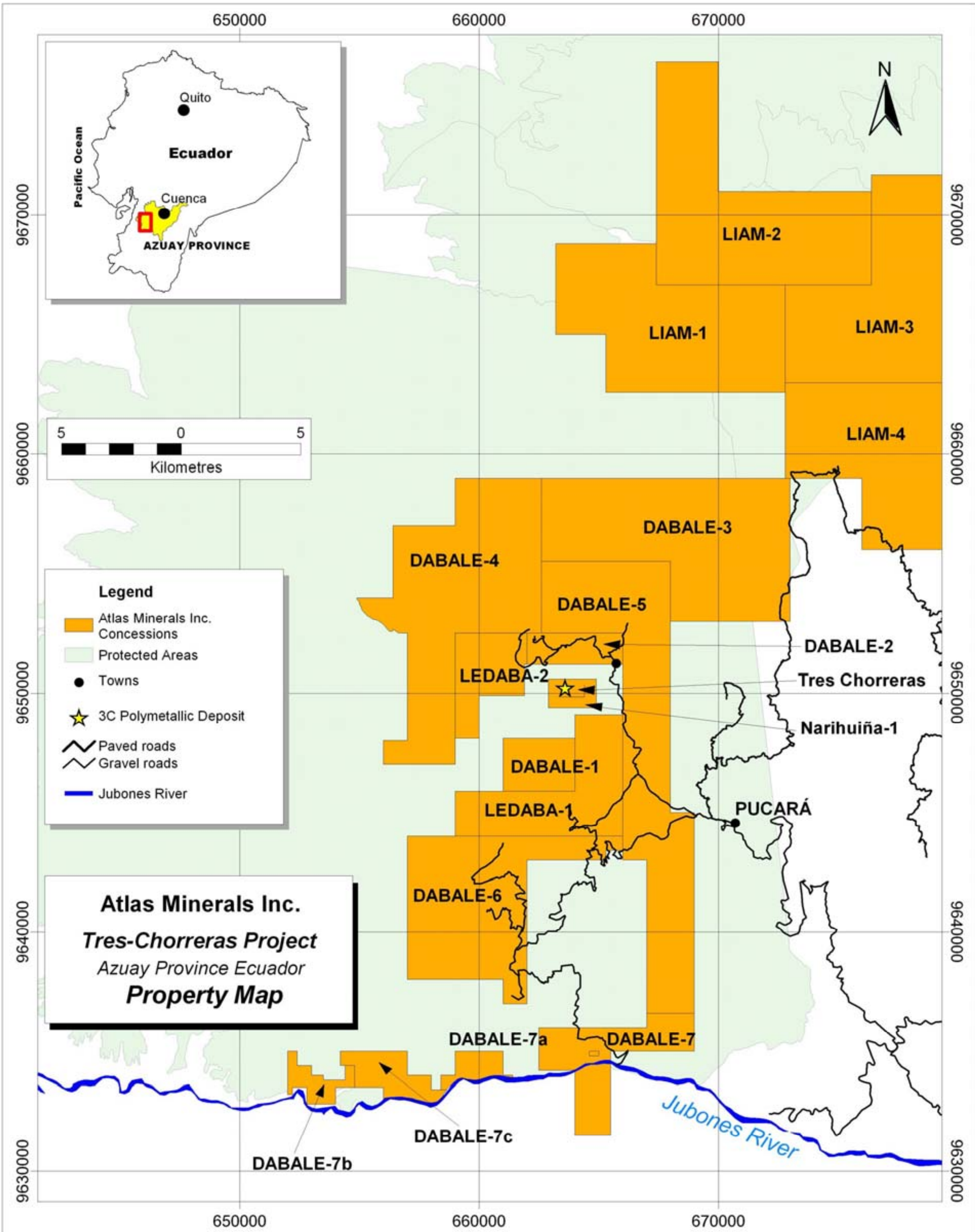

Figure 2: Property Map

Apart from the 3C and Narihuiñia 1 concessions, the remaining 16 concessions were acquired by map staking and are held by or in transfer to Atlas Moly S.A. Mining concessions in Ecuador are "map-staked" and defined by UTM coordinates. Field staking, blazing of lines or erection of posts is not required.

The Founders will retain a Net Smelter Royalty of 1.5% on concessions Dabale-1, Dabale-2, Ledaba-1, and Ledaba-2, subject to a buy-back of one-half (i.e. 0.75% royalty) for a price of $2,500,000 (USD).

The mining concessions comprising Tres-Chorreras Project can be reviewed online through the internet at the Ecuadorian Ministry of Mines and Energy website: http://www.mineriaecuador.com/mapa/viewer.htm. Click on the "?" tool and enter either codes 2202.1 or 102176 under "codigo" and click on "consultar" to download information. Other individual filings can be reviewed by entering the codigo (code) numbers from Table 1: Atlas Moly S.A. concession summary descriptions.

Ownership of surface rights are alienated from the underlying mineral rights as related to mining concessions in Ecuador. Atlas Moly SA has purchased surface rights to 6.6 ha within the Tres-Chorreras concession and 1 ha within the contiguous Narihuiña-1 concession as part of the mineral title purchase (Figure 3). Access to the Tres-Chorreras concession is gained by crossing property belonging to a former miner and current shareholder of Atlas Minerals Inc. with whom negotiations are underway to formalize an agreement covering the location of a camp and proposed road. Atlas Moly S.A. does not currently own any other surface rights within the other Tres-Chorreras project concessions, but does have informal land use agreements with owners of surface rights in the vicinity. Depending on exploration results more surface rights may be purchased to support a production facility.

Mining rights in Ecuador are available to all legal persons, local or foreign, and to corporations; however, individuals and corporations must have an Ecuadorian address. AMI has satisfied this obligation through the creation of Atlas Moly S.A. and through the establishment of a head office in Quito. An explanation of the nature of Ecuadorian law concerning mining concessions (concesión minera), according to the Mining Act of 1991, is given at the Ecuador Chamber of Mines website (http://www.cme.org.ec/portal/): The Mining Law is downloadable in PDF format.

			Concession Status											
Concession Name	Code	Area (ha)	Requested	Approved	Registered	Month Term	Title Registered	MPM Notification Protected Areas	120 Calendar Days From MPM Letter	EPIA Status	EIA Status	Estimate of Approval for EPIA/EIA	Date of Payment of Concession Dues	Current Estimated Annual Fee
Tres-Chorreras	2202.1	49	6/06/01	11/15/02	11/15/02	295	Yes	N/A	N/A	N/A	11/4/07	9/15/07	3/22/08	$98
Narihuiña-1	102176	190	12/13/02			360	In progress	N/A	N/A	N/A	11/4/07	9/30/07	After EPIA	$190
Dabale-1	102622	660	11/23/05			360	In progress	2/12/05	1/4/06	3/31/06	N/A	9/30/07	After EPIA	$660
Dabale-2	102623	520	11/23/05			360	In progress	12/12/05	11/4/06	3/28/06	N/A	9/30/07	After EPIA	$520
Dabale-3	102739	4890	5/11/06			360	In progress	5/16/06	9/13/06	11/07/06	N/A	9/30/07	After EPIA	$4,890
Dabale-4	102743	4844	5/11/06			360	In progress	5/29/06	9/26/06	11/07/06	N/A	9/30/07	After EPIA	$4,844
Dabale-5	102740	5000	5/11/06			360	In progress	5/16/06	9/13/06	11/07/06	N/A	9/30/07	After EPIA	$5,000
Dabale-6	102741	3472	5/11/06			360	In progress	5/16/06	9/13/06	11/07/06	N/A	9/30/07	After EPIA	$3,472
Dabale-7	102742	1407	5/11/06			360	In progress	5/06/06	3/10/06	11/07/06	N/A	9/30/07	After EPIA	$1,407
Dabale-7a	102755	271	5/30/06			360	In progress	6/15/06	10/13/06	11/07/06	N/A	9/30/07	After EPIA	$271
Dabale-7b	102756	292	5/30/06			360	In progress	6/15/06	10/13/06	11/07/06	N/A	9/30/07	After EPIA	$292
Dabale-7c	102779	556	6/13/06			360	In progress	6/26/06	10/24/06	11/07/06	N/A	9/30/07	After EPIA	$556
Ledaba-1	102684	1970	2/20/06			360	In progress	3/13/06	11/07/06	11/07/06	N/A	9/30/07	After EPIA	$1,970
Ledaba-2	102685	947	2/20/06			360	In progress	3/13/06	11/07/06	11/07/06	N/A	9/30/07	After EPIA	$947
Liam-1	102832	4530	7/14/06			360	In progress	7/24/06	11/21/06	11/17/06	N/A	11/30/07	After EPIA	$4,530
Liam-2	102833	4914	7/14/06			360	In progress	7/24/06	11/21/06	11/17/06	N/A	11/30/07	After EPIA	$4,914
Liam-3	102834	4869	7/14/06			360	In progress	7/24/06	11/21/06	11/17/06	N/A	11/30/07	After EPIA	$4,869
Liam-4	102835	4480	7/14/06			360	In progress	7/24/06	11/21/06	11/17/06	N/A	11/30/07	After EPIA	$4,480

Total 43860 ha

Note: Status as of August 15, 2007

Sources: Ecuadorian Ministry of Petroleum and Mines and Whistler Consulting Services, Quito, Ecuador

Table 1: Atlas Moly S.A. concession summary descriptions

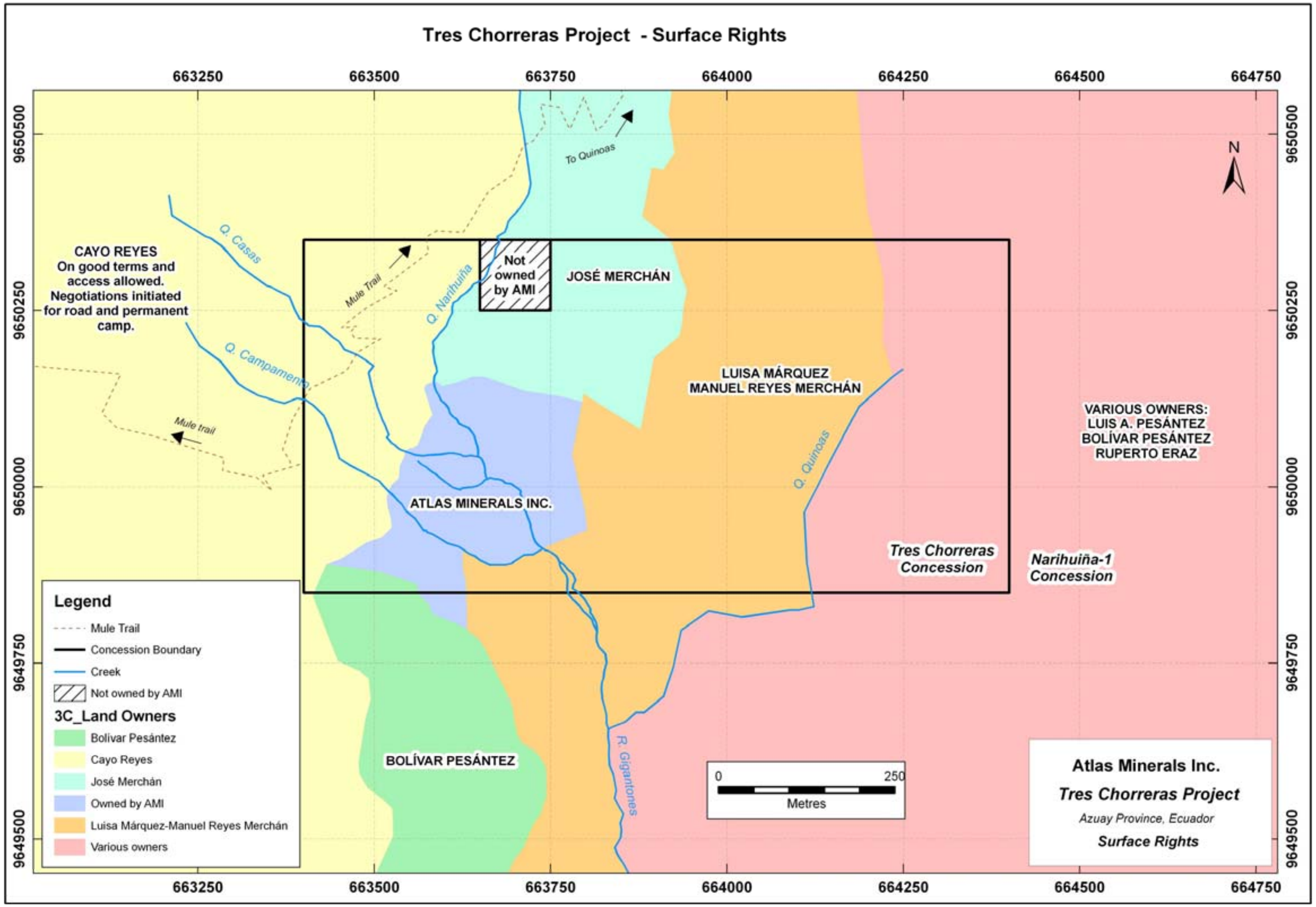

Figure 3: Surface rights

2.0 INTRODUCTION

David Melling of D.R. Melling Consulting Inc. (Melling) and Dale Schultz of Buscore International Consulting (Schultz) were requested by Atlas Minerals Inc (AMI) to review the data for the Tres-Chorreras Project and prepare an independent Technical Report conforming to reporting requirement for National Instrument (NI) 43-101, companion policy NI 43-101 CP and Form 43-101 F1. Donald Allen, recently appointed Vice President Exploration and internal QP for Atlas Moly S.A., assisted in updating the report to include results of additional geochemical analyses of samples collected under the supervision of Dale Schultz. These samples had been in storage in Buscore's warehouse in Cuenca pending instructions from AMI. The Tres-Chorreras Project is located 150 km by road southwest of Cuenca in the Province of Azuay, Ecuador and consists of polymetallic (Cu-Mo-Au-Ag) mineralization in volcanic rocks of the Oligocene Saragura Group. The project is at an early stage of modern systematic exploration with limited drilling (15 holes), soil geochemistry, magnetometer surveys and hand trenching. In addition, 14 active tunnels are being excavated by a local mining cooperative. David R. Melling and Dale Schultz visited the Tres-Chorreras project from August 25th to September 2nd 2006. Donald Allen visited the property on a number of occasions between December 12, 2006 and July 15, 2007. They examined surface exposures, tunnels, muck piles and milling operation on the Tres-Chorreras concession. In addition, they have reviewed various reports and other documents supporting the technical work completed on the project. Discussions concerning the Tres-Chorreras Project were held with geologists Bart Wilson, Luis Morales, Wilson Larrea and Alexandra Correa from Buscore and members of the local mining cooperative.

On April 10, 2007 Atlas Minerals Inc. signed a non-binding letter of intent with for a proposed transaction with Cumbre Venrures Inc., a company listed on the TSX Venture Exchange. The proposed combination will take place as a reverse takeover, in which Cumbre Ventures Inc will purchase all the outstanding shares of Atlas Minerals Inc. in exchange for its own shares on a one for one basis. It is understood that this Technical Report is needed in support of the proposed transaction between Atlas Minerals Inc. and Cumbre Ventures Inc.

The Tres-Chorreras Project is located in Ecuador where the Metric System is used. All map products were prepared using the Universal Transverse Mercator (UTM) map datum zone 17S PSAD 1956. Dollars are expressed in United States currency (USD) unless otherwise noted. Table 2 shows a list the abbreviations used in this report.

°C	degree Celsius	kPa	kilopascal
°F	degree Fahrenheit	kVA	kilovolt-amperes
0_2	oxygen	m^3	cubic metre
A	annum	l	litre
Ag	Silver	Mn	Manganese
Al	Aluminium	Mo	Molybdenum
amp	ampere	kWh	kilowatt-hour
As	Arsenic	Na	Sodium
Au	Gold	Ni	Nickel
Ba	Barium	P	Phosphorous
Bbl	barrels	m	metre
Be	Beryllium	Pb	Lead
Bi	Bismuth	Pd	Palladium
Btu	British thermal units	M	mega (million)
Ca	Calcium	Pt	Platinum
cal	calorie	MA	million years
CAN	Canadian dollars	m^2	square metre

Cd	Cadmium	S	Sulphur
Cfm	cubic feet per minute	l/s	litres per second
cm	centimetre	min	minute
cm^2	square centimetre	masl	metres above sea level
Co	Cobalt	Sb	Antimony
Cr	Chromium	Sc	Scandium
Cu	Copper	Se	Selenium
D	day	mm	millimetre
dia.	diameter	mph	mile per hour
dmt	dry metric tonne	m/s	metres per second
dwt	dead-weight tonne	MW	megawatt
Fe	Iron	Sr	Strontium
ft	foot	MWh	megawatt-hour
ft/s	foot per second	m^3/h	cubic metres per hour
ft^2	square foot	opt, oz/st	ounce per short ton
ft^3	cubic foot	oz troy ounce	(31.1035g)
g	gram	oz/dmt	ounce per dry metric tonne
G	giga (billion)	ppm/ppb	part per million/per billion
g/l	gram per litre	psig	pound per square inch gauge
g/t	gram per tonne	s	second
Ga	Gallium	Ti	Titanium
gal	Imperial gallon	psi	pound per square inch
gpm	Imperial gallons per minute	st	short ton
gr/ft^3	grain per cubic foot	stpa	short ton per year
gr/m^3	grain per cubic metre	stpd	short ton per day
ha	hectare	tpa	metric tonne per year
Hg	Mercury	Tl	Thallium
hp	horsepower	tpd	metric tonne per day
hr	hour	t	metric tonne
in	inch	USD	United States dollar
in^2	square inch	USg	United States gallon
J	Joule	USgpm	gallon per minute
K	kilo (thousand)	V	volt
K	Potassium	U	Uranium
kcal	kilocalorie	W	Watt
kg	kilogram	wmt	wet metric tonne
km	kilometre	yd^3	cubic yard
km/h	kilometre per hour	yr	year
La	Lanthanum	V	Vanadium
Mg	Magnesium	W	Tungsten
QP	Qualified Person	Zn	Zinc
µ	micro (one-millionth)	km^2	square kilometre
µg	Microgram	kW	Kilowatt
<	Less than	>	Greater than
MPM	Ministry of Mines & Petroleum formally Ministry of Mines (MEM)		

Table 2: List of abbreviations

3.0 RELIANCE ON OTHER EXPERTS

This report has been prepared by the authors for Atlas Minerals Inc. The information, opinions, conclusions and recommendations contained herein are those of the authors and are based upon:

- Information available to the authors at the time of preparation of this report;
- Assumptions, conditions, qualifications and interpretations as set forth in this report; and,
- Data, reports, and opinions supplied by Atlas Minerals Inc. and other third party sources listed as references.

The authors are not experts on mineral titles and have relied on Vivanco and Vivanco Estudio Juridicio, of Quito, Ecuador for a legal opinion regarding the legal standing of the mining concession Tres-Chorreras, the enforceability of the purchase contracts and that the taxes have been paid as of January 18th 2007. In addition, Melling and Schultz have also relied on Dra. Catalina Vintimilla Crespo of Cuenca, Ecuador for a legal opinion confirming that all the remaining mining concessions are in good standing, there are no taxes owing and that there are no pending legal disputes or encumbrances that would prevent the transfer of claim ownership to Atlas Moly S.A. The authors are not experts on environmental impact assessments or project permitting issues in Ecuador and have relied on Whistler Consulting Services of Quito Ecuador for information regarding the status of the environmental permitting process. Melling and Schultz are not experts on accounting procedures and have relied on Hudson & Company LLP of Calgary, Canada for audited financial statements up to December 31, 2006. The authors have also relied on the management of Atlas Minerals Inc. and Atlas Moly S.A. (namely Barry Herring, CEO and CFO Atlas Minerals Inc., Andy Taunton, President Atlas Moly S.A. and COO of Atlas Minerals Inc., and Leslie Smith, General Manager Atlas Moly S.A.) for information regarding corporate structure, property agreements and surface rights. The final text of this report was reformatted under the supervision of Donald G. Allen, and final versions of Figure 7, Figure 9 to Figure 13 were prepared under the supervision of Donald G. Allen.

4.0 TRES-CHORRERAS PROPERTY DESCRIPTION AND LOCATION

The Tres-Chorreras Project (663500 E, 9650200 N) is located in the western part of the Province of Azuay, in south western Ecuador, 55 km east of the coastal city of Machala and 70 km southwest of the city of Cuenca (Figure 1). The project consists of 1 “Inscrita” inscribed or registered mining concessions and 17 “Tramite” or requested mining concession applications in south-west Ecuador comprising a total area of 43,860 ha (Figure 2). The Tres-Chorreras and Narihuiña-1 concessions, which host the 3C deposit, are 49 ha and 190 ha in size and are located central to AMI’s Tres-Chorreras Project land holdings, but are not contiguous with the remainder. Table 1 presents a listing of the 18 concessions and their summary descriptions as of April 21, 2007. The project comprises 3 non contiguous mining concession blocks with the only know mineralization being on the Tres-Chorreras and Narihuiña-1 concessions.

The Tres-Chorreras concession has an area of 49 ha and mineral title rights were purchased by Atlas Moly S.A. from the Asociacion de Mineros Autonomos La Chorrera (3C Socios) on September 6th 2006 for $301,500 (USD). The concession was registered in the name of Atlas Moly S.A. on October 8, 2006 with the Dirección Nacional de Minería. The remaining term of the concession is 295 months effective April 30, 2006 after which it can be renewed. Full title is secured.

The above sale/purchase agreement has been reviewed by a law firm independent to Atlas Moly S.A. (Vivanco & Vivanco of Quito, Ecuador), and a written legal opinion provided which confirms that the purchase and transfer of the title to the Tres-Chorreras mining concession was legal and is valid. The sale/purchase agreement established that the 134 shares of the Asociación de Mineros Autónomos La Chorrera would be purchased by Atlas Moly S.A. under separate individual agreements with the various shareholders at a value of $2,250 (USD) per share giving a total value of these shares of $301,500 (USD).

In addition to the purchase of the mineral title to the Tres-Chorreras mining concession additional sale/purchase agreements were reached between the various societies comprising the Asociaciòn de Mineros Autónomos La Chorrera and other individual shareholders, where in, Atlas Moly S.A. purchased certain equipment, building and tunnels through a series of staggered payments and share issues between September 22, 2006 and May 1, 2007. To the date of this report Atlas Moly S.A. has complied with all the agreements and payment terms, or negotiated specific, mutually agreeable alternate agreements with each Society or individual. Atlas Moly S.A. has a provision to complete this payment. These agreements have also been reviewed by Vivanco & Vivanco and a written legal opinion provided which confirms that these agreements are legal and are valid.

The purchase of the Tres-Chorreras mining concession title, mining equipment, buildings and tunnels from the Societies including provision for the final payment above totals $2,636,162 (USD) and is registered as part of the 2006 consolidated audited accounts of Atlas Minerals Inc. Additionally, the issue of 1,491,334 shares (valued at $0.60) in Atlas Minerals Inc. was included in sale/purchase agreements.

A number but not all of the mining societies retain the right to continue mining operations for up to 6 months from the time an Estudio de Impacto Ambiental para Produccion (EIAP) and manifiesto de producciòn is approved to permit mining. Atlas Moly S.A. has assumed responsibility for preparation of this EIAP at the appropriate time.

The Narihuiña-1 concession application surrounds the Tres-Chorreras concession and has an area of 190 ha. This concession application is also registered in the name of Atlas Moly S.A. Full title will be granted upon approval of the preliminary Environmental Impact Assessment (EPIA) study which has been completed and submitted. The term of the concession will be 360 months (30 years) after which it can be renewed. The concession was purchased outright from "Gallardo Falconi, Wilson Fernando" in June, 2006 and included an initial payment of $30,000 USD; on the first anniversary of the agreement an additional payment of $30,000 USD; and, on the second anniversary a final payment of $40,000 USD.

4.1 ENVIRONMENTAL PERMITTING

In Ecuador when an application to acquire a mining concession is made to the Ministry of Energy and Mines (MPM) an *Estudio de Impacto Ambiental* (EIA) for the project, developed in strict accordance with the requirements of Ecuador's environmental legislation and Mining Law, must be submitted to obtain an environmental permit prior to initiating work. There are several levels of EIA that must be prepared based on the scope of exploration/mining work envisaged for the project. These include *Estudio Preliminar de Impacto Ambiental* for low impact activities (mapping, sampling, geophysics), *Estudio de Impacto Ambiental* for moderate impact activities (mechanical trenching, drilling) and *Estudio de Impacto Ambiental para Producción* for high impact activities (mining, processing). Regardless of the level of EIA required, mining concessions may be grouped as long as they are contiguous and occur within the same river basin or watershed. Moving forward, *Auditoría Anual Ambiental*, Annual Environmental Audits are required to maintain concessions in good standing regardless of whether the planned work is actually completed.

In cases where mining concession applications fall within National Parks, these are immediately rejected or trimmed according to the Park boundaries. In cases where the mining concession applications are within a Bosque Protector (protected forests), an EPIA is required within 120 days after initial application to MPM. In cases where the mining concession applications are outside of protected areas the EIA must be presented before initiating an exploration program.

Most of the Tres-Chorreras Project lies within the Molleturo Mollepungo Bosque Protector, which is the lowest order of protected forest in Ecuador. This status of legal protection results in a requirement for the project to satisfy a range of supplementary conditions in the environmental permitting process. The implications of this to the project are that the controlling agency for the approval of the environmental permit is the Ministry of the Environment. Under Ecuadorian law, an exploration/mining project is approved by the Ministry of Energy and Mines' environmental department, unless the project falls within a protected forest.

Mining concession holders who wish initiate exploitation must submit an EIA that includes; environmental and social baselines, environmental and social impact analyses and environmental and social closure plans. The study also needs to detail the management plan to counteract the impacts on the environment and the local people within the area of influence.

The process for acquiring the environmental permit is summarized below:

- Diffusion of the Terms of Reference (TOR) for the EIA. This includes community meetings to discuss the project, and get community feedback regarding the proposed contents of the EIA;
- The TOR then needs to be approved by the Ministry of the Environment and published;
- The EIA is then completed in accordance with the TOR;
- The EIA must then be diffused to all communities and agencies (such as water authorities, etc) within the area of influence of the project;
- The EIA is then updated to reflect the community input;
- The EIA is then submitted to the Ministry of the Environment, which has 45 calendar days to respond with any comments or questions;
- Atlas Minerals Inc. then has 45 calendar days to submit responses to all and any questions and comments;
- The Ministry then has 30 days for a final review before pronouncing its approval; and,
- Upon approval of the EIA, the process to grant the Environmental License starts which could take a further 30 calendar days.

Five separate *Estudios de Impacto Ambiental* (EIA) for the project, developed in strict accordance with the requirements of Ecuador's environmental legislation and Mining Law and accounting for the site's *Bosque Protector* status, are currently in preparation or have been submitted by Whistler Consultores of Quito, Ecuador. These EIAs include:

- A legal and institutional framework;
- A project description, based on technical information presented in this feasibility study;
- A detailed baseline analysis (meteorology, hydrology, hydrogeology, geology, soils, archaeology, flora and fauna and socio-demography, etc);
- An analysis of project impacts;
- An environmental management plan; and,
- A provisional reclamation/closure plan.

Due to the increased level of exploration activity in Ecuador and a change in government in 2007, a back-log of EPIA and EIA applications has occurred and the period stipulated for processing by law (45 working days) has not been complied with. Whistler Consulting Services has provided what they believe to be realistic estimated time frames for MPM approvals of the EPIAs and EIA for the Tres-Chorreras Project (Table 2). Whistler Consulting Services has indicated that they believe the situation is improving and they are focusing their lobbying efforts on the Tres-Chorreras EIA and Narihuina-1 EPIA in order to mitigate a local unemployment situation. On August 2, 3 and 4, they accompanied one delegate from the Ministerio de Petroleos and Minas (Ministry of Petroleum & Mines) and 2 delegates from the Ministerio de Ambiente (Environment Ministry) to visit the Tres Chorreras and Narihuiña concessions. An inspection is one of the final stages in the approvals of the EIA process. Therefore reasonable expectation is that approval could be forthcoming as soon as September 15, 2007, should there be no need to clarify anything with respect to the report. Environmental permit approvals related to the other concessions are expected during 2007.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 LOCATION, ACCESS AND PHYSIOGRAPHY

The Tres-Chorreras Project is located in the western part of the Province of Azuay, in south western Ecuador, 55 km east of the deep water port city of Machala (population >100,000). Road access, to within 2 km of the property (Quinoas), is about 135 km south west of Cuenca by road. Cuenca is a major industrial city (population 300,000) with daily flights to Quito. Access is possible from Cuenca to Santa Isabel 65 km by a reasonably maintained highway, then from Santa Isabel to the town of Pucara 59 km on a third order road and finally 11 km from Pucara to village of Quinoas. The final 35 km of road access is on gravel roads. Electrical power is available at Quinoas. Driving from Cuenca to Quinoas requires about 3.5 hours. From Quinoas to the camp on the property is about 1.5 hours on a 3 km horse trail directly to the south. Local access on the property is by foot. A ten man camp has been established as a base for exploration activities.

5.2 TOPOGRAPHY, ELEVATION, WATER AND VEGETATION

The property lies on the western slopes of the Western Andean Cordillera and elevations in the region range from 280 to 3680 m. Locally, on the Tres-Chorreras concession, the topography is rugged with very steep slopes and elevations range between 2,800 m and 3,300 m. To the south and west the topography becomes more subdued. The topography slopes to the south, is lightly treed, well drained and has several creeks with waterfalls common (some up to 40 m high). Low brush and scrub forest covers 50-60% of the area. The area is lightly farmed, with small pasture areas have been cleared locally for cattle grazing.

5.3 CLIMATE AND LENGTH OF OPERATING SEASON

The local climate is variable due to the interaction of a number of factors including topography, vegetation cover, soil type, drainage and altitude. Average temperatures range from 7 to 11^{o}C at elevations between 2480 and 3680 m (Ledaba-2 concession) and 21 to 23^{o}C at elevations between 400 and 920 m (Dabale-7c concession).

Annual rainfall on the property varies between 1000 and 1250 mm to the north and 750 and 1000 mm towards the south. The driest period of the year occurs between June and September and the wettest months occur between February and April. During the rainy season periods of fog, low clouds and wind are common. The meteorological station at Pagua recorded a maximum rainfall of 162 mm in 24 hours on March 2, 1997. Humidity averages between 80% at lower elevations and 90% at higher elevations.

The prevailing wind direction is east-northeast and wind speeds commonly range from 1.1 to 3.5 m/s. The maximum recorded wind speeds reach 16.0 m/s and occur at higher elevations.

Exploration activities on the Tres-Chorreras Project may be conducted year round.

6.0 HISTORY

1985 The first recorded mineral exploration in the Tres-Chorreras concession was undertaken after the gold discovery of Ponce Enriquez just 25 km northwest of Tres-Chorreras Concession. Gold-copper mineralization on the Tres-Chorreras Concession was discovered by a group of high school students during a geological field trip (Yacoub, 1999);

1987 Local miners of the Pucara Canton descended on the Tres-Chorreras concession and began surface prospecting and underground tunnelling exploration for gold-copper targets located on and around the Tres-Chorreras concession. Over 30,000 oz of gold are reported to have been produced from the property up to the mid 90's by using basic and small scale techniques (Yacoub, 1999);

1988 Regional geological mapping was completed by Ecuadorian government geologists in the region at scale 1:100,000 (Yacoub, 1999);

1989-1990 A systematic exploration program by Rio Tinto Zinc including ground geological, geochemical, and geophysical surveys, stream sediment sampling, soil and rock sampling, dozer trenching, road building, and magnetometer surveys was conducted. This program was terminated after disagreements between the Pucara mining association and R.T.Z (Yacoub, 1999). None of these data have been reviewed;

1994-1995 The Pucara Mining Association entered an agreement with Ecuadorian Minerals Corp. who subsequently carried out detailed mapping rock sampling and diamond drilling of 15 drill holes in the Tres-Chorreras Concession. This agreement was terminated in 1995 (Yacoub, 1999). Drill logs, sections, and plans developed during this time have been obtained by AMI;

1996-1997 Grantham Resources Inc. acquired the Tres-Chorreras Concession, and conducted an exploration program consisting of gridding, ground magnetometer survey, soil geochemistry survey, and approximately 400 m of trenching and rock sampling. This work program led to the discovery of two additional prospects, the Cuy and Arsenic (Yacoub, 1999). These data (except for the magnetometer survey) have been obtained by AMI;

1999 Yacoub prepared an evaluation report on the geology, geochemistry, and geophysics of the Tres-Chorreras concession for Global Minerals Corp. Yacoub recommended a USD $50,000 preliminary exploration program with a follow up underground development project. It is unknown why Global Minerals did not proceed with the project;

2005 Leslie Smith presented Dale Schultz of Buscore International Consulting, with most of the historical data from the Grantham Resource. Mr. Schultz re-compiled some of the data into a digital format. Preliminary field investigation of the Tres-Chorreras concession including sampling of the underground workings, muck piles and tailings was completed;

2006 Leslie Smith and Dale Schultz founded Atlas Moly Investment Corp. (BVI) and Atlas Moly S.A. to complete negotiations with the ASOCIACIÓN DE MINEROS AUTÓNOMOS LA CHORRERA to acquire the mineral title for the Tres-Chorreras Concession. Surrounding concessions were acquired by map staking. Atlas Minerals Inc. of Calgary took over 100% of Atlas Moly Investment Corp. (BVI) and Atlas Moly S.A. and ownership of the Tres-Chorreras Project. A base camp for exploration activities was established and surveying, mapping and sampling of the tunnelling operations was initiated.

7.0 GEOLOGICAL SETTING

7.1 REGIONAL GEOLOGY

Ecuador is comprised of five north-south, elongated physio-geographic regions separated by north-northeast trending faults (Figure 4). They include: a wide coastal plain in the west, underlain by accreted Cretaceous oceanic crust; the Western Cordillera, underlain by accreted Cretaceous to Eocene oceanic terranes; the inter-Andean Graben, flanked by active volcanoes; the Eastern Cordillera (Cordillera Real), metamorphic rocks of Precambrian to Cretaceous age; and the Oriente Basin, flat-lying Mesozoic to Tertiary sedimentary rocks. The collage of basement terranes is overlain in the southwest by an Eocene to Recent calc-alkaline volcanic arc (Saraguro Group) with numerous Tertiary granitoid intrusions. The Tertiary volcanic rocks, in particular voluminous Early Miocene ignimbrites (20-22 Ma), host many of the mineral deposits.

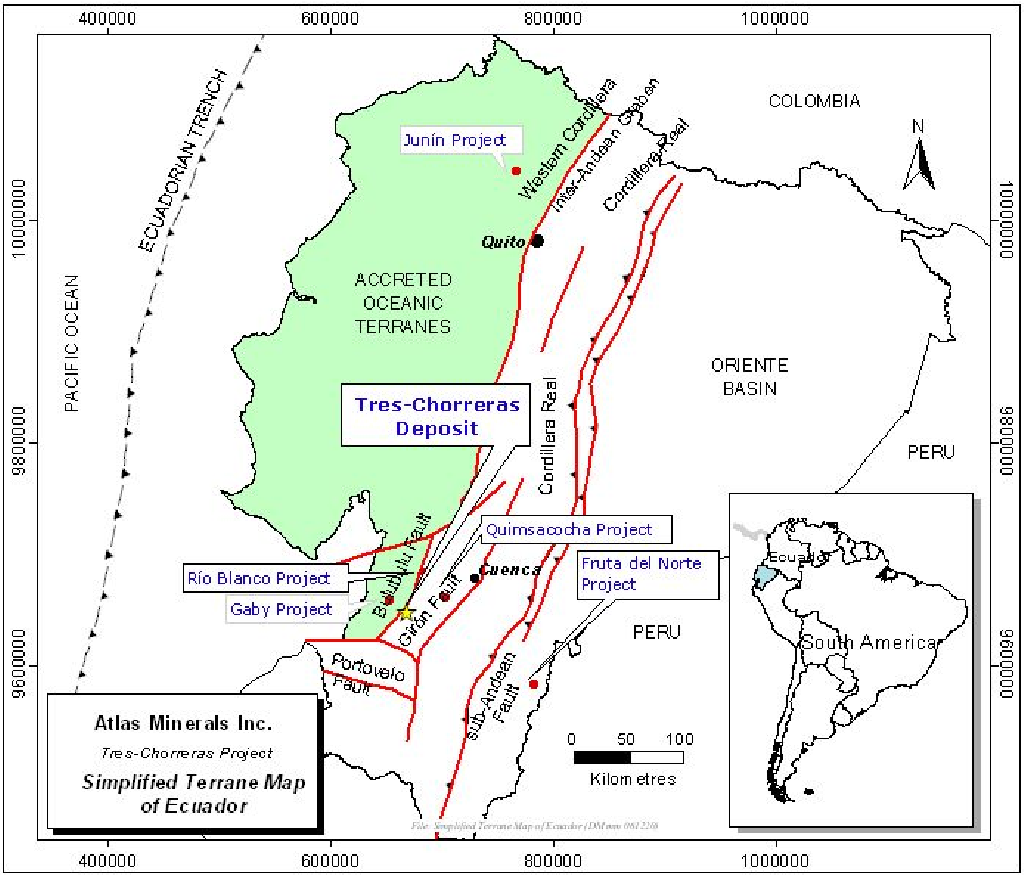

Figure 4: Accreted terrains of the Northern Andes.

Metalliferous mineralization in the region is generally controlled by regional basement structures of Andean trend (north-northeast) which also controlled Tertiary volcanism, emplacement of dome complexes, and calderas. Styles of mineralization include gold skarn, high-sulphidation and low-sulphidation epithermal, and gold (copper) and copper (molybdenum) porphyries. An important Jurassic copper porphyry district (Corriente Belt) occurs on the eastern flank of the Cordillera Real.

The Tres-Chorreras polymetallic (Cu-Mo-Au-Ag) deposit lies at the southern extremity of the Inter-Andean Graben which is bounded by the northeast-trending Bulubulu fault system on the northwest side and the Giron fault on the southeast side (Figure 4). Several other significant mineral deposits occur within boundaries of the Inter-Andean Graben which are also subject to active exploration programs including: the Quimsacocha, high sulphidation epithermal Au-Cu-Ag deposit; the Rio Blanco low sulphidation Au-Ag deposit; and the Gaby porphyry Au-Cu-Mo deposit.

Nearly all of Ecuador's current and historical gold production has come from informal, artesanal underground and placer operations which makes it difficult to estimate true gold production for Ecuador. Few professional precious metal mines have been operated in Ecuador and no large scale mining projects have been developed to date.

7.2 LOCAL GEOLOGY

The geology of the area encompassing most of the Tres-Chorreras Project was recently mapped by Pratt, Figueroa and Flores at a scale of 1:200,000 and published in 1997. Only a small portion of AMI's northern most concessions were not covered by this survey (Figure 5).

The Tres-Chorreras Project is located on the western flank the Miocene to Oligocene Jubones Caldera (Figure 5 and Figure 6). The oldest rocks exposed in the area are part of the Triassic-Jurassic El Oro Metamorphic Complex. This complex is interpreted to underlie most of the area and consists primarily of metamorphosed sedimentary rocks which range from sub to lower greenschist facies. The El Oro Metamorphic Complex is exposed in structural panels in the southern and northern parts of the concession.

The unconformably overlying Cretaceous rocks consist of oceanic basalts (ophiolites) and turbidites which are best exposed over a large area to the northwest of the concessions. Towards the east, but not exposed within the map area is an island arc sequence known as the Paleocene-Eocene Sacapaica Unit.

Oligocene volcanic rocks (Saraguro Group) represent the first product of large scale, voluminous, explosive dacitic to rhyolitic volcanism. The final stages of these eruptive events resulted in the formation of the Jubones Caldera, a circular volcanic feature some 15 to 20 km in diameter. Rhyolitic phases (stocks, domes and flows) associated with the final stages of the Jubones Caldera are present. The entire stratigraphic package is cut by various intrusive phases including granodiorite, quartz diorite, diorite and gabbros.

The north-northeast trending El Cinturon-Ganarin fault system and related structures are interpreted as being syndepositional structures. The east-west trending Jubones Fault System traverses the southern part of the map area. This fault system is interpreted as a reverse fault juxtaposing the Triassic-Jurassic El Oro Metamophic Complex onto the Oligocene volcanic rocks of the Saraguro Group.

The 3C polymetallic (Cu-Mo-Au-Ag) deposit lies at the southern extremity of the Inter-Andean Graben which is bounded by the northeast-trending Bulubulu fault system on the northwest side and the Giron fault on the southeast side. These fault systems are interpreted as regional basement fractures which controlled Tertiary volcanism, emplacement of dome complexes, calderas and metalliferous mineralization in the area.

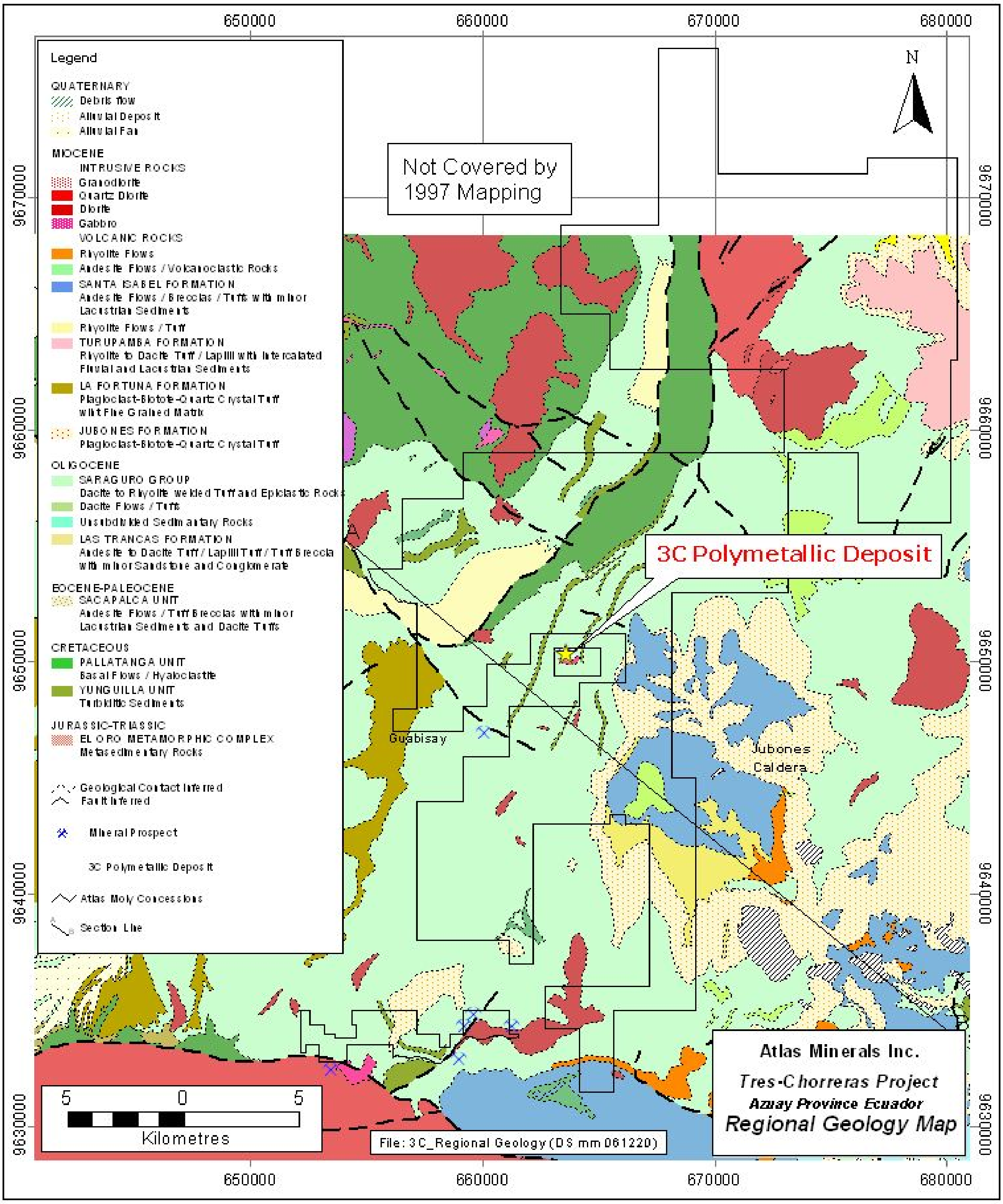

Figure 5: Regional geology map (modified after Pratt et al., 1997).

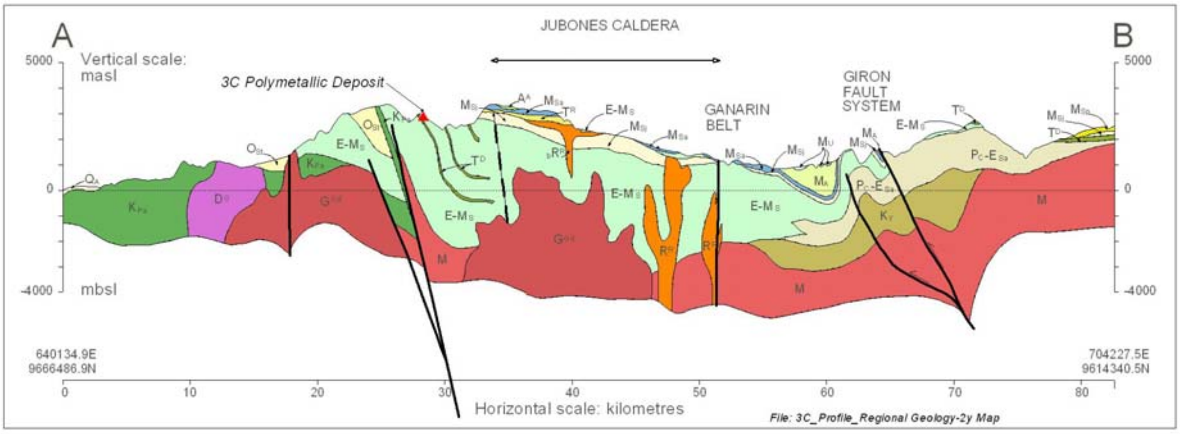

Figure 6: Regional geological cross section (modified after Pratt et al., 1997)

7.3 GEOLOGY OF THE TRES-CHORRERAS CONCESSION

The geology of the Tres-Chorreras concession is illustrated in Figure 7. The concession is underlain by Eocene to Oligocene Saraguro Group which at the regional scale is comprised of andesitic flows, tuff breccias, and lesser quartz latites and dacitic tuffs. Locally, these rocks have been mapped as a welded ignimbrite sequence consisting of compact, cream, grey or purplish, dacitic to rhyolitic, poorly sorted tuff breccias, with lithic and pumice fragments up to 4 cm in length in a ash/crystal matrix. Eutaxitic textures are common. These rocks strike northeast and dip moderately 60^o SE in the west and 20-25^o SE in the vicinity of the Quebrada Quinuas.

These volcanic rocks are cut by a sub-circular, quartz-phyric, diatreme breccia about 600 m in diameter. Previous workers have described these rocks as both agglomerate and lithic tuff. These rocks vary from light green to white, yellow and brown in colour. They may be either poorly or well sorted. The volcanic clasts (fragments) are typically sub-rounded to round and occur up to a metre in size. Internal stratification has been observed locally. These rocks are friable, porous and host the majority of the disseminated, semi-massive and massive polymetallic (Cu-Mo-Au-Ag) mineralization on the Tres-Chorreras concession

Several small (200-300 m), irregular grey-green, fine-grained diorite plugs and dykes intrude the volcanic rocks. The rock is feldspar-phyric with amphibole and lesser quartz eyes. These intrusive rocks are interpreted to postdate the ignimbrite and diatreme emplacement.

Two principle fault directions have either been mapped or interpreted. The principle structure trends 030º and dips about 60^o SE and is the locus of the polymetallic (Cu-Mo-Au-Ag) mineralization on the Tres-Chorreras concession. The north-northwest contact between the diorite and the diatreme/ignimbrite is commonly faulted and mineralized. This structure may be related to the Bulubulu fault system. The second structural trend is represented by the transverse Galena fault that strikes 130º.

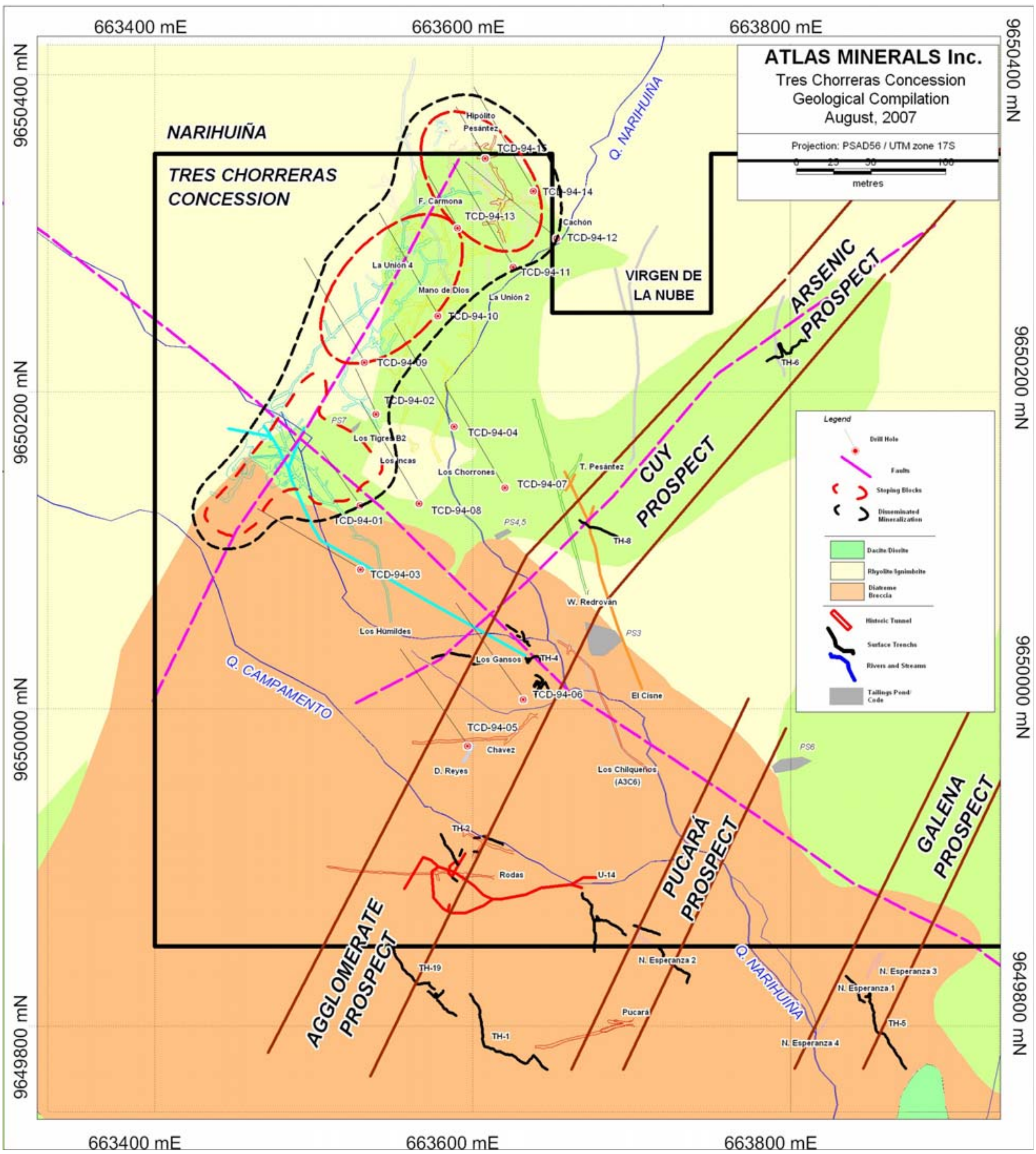

Figure 7: Geology map of part of the Tres-Chorreras and Narihuiñia concessions

8.0 DEPOSIT TYPES

Two styles of mineralization have been identified on the Tres-Chorreras concession. These include an early porphyry style, diatreme related, polymetallic Cu-Mo-Au-Ag and a possibly later, low sulphidation epithermal Au-Ag-Zn-Pb mineralization. The deposit types related to these two styles of mineralization are summarized below.

8.1 PORPHYRY RELATED BRECCIA PIPE DEPOSITS

Breccia pipes are irregular cylindrical masses of breccia that range from a few metres to several hundred metres in diameter. They may or may not be mineralized. The breccias are generally composed of altered sub-angular to rounded fragments of the host rock that may be cemented by silica. Since breccia pipes often have good porosity and permeability when first formed they commonly serve as conduits for mineralizing fluids. The origin of breccia pipes has been controversial and is the subject of much debate. The accepted concept is that they form at the intersections of fracture sets where hydrothermal solutions forced their way, possibly explosively, towards the surface.

Typically breccia pipes are carrot-shaped and taper downward. Breccia pipes are commonly found in many mining districts and may contain rich mineral deposits. The distribution of the mineralization tends to be found in peripheral contact zones at shallower depths, but with increased depth the mineralization tends to be located within the core. Breccia deposits can vary from where the entire breccia mass is mineralized, to where the entire mass is barren. Isolated zones of enrichment are commonly present within many pipes. Other examples include deposits that grade laterally into stockworks, and then to barren country rock.

“The Cripple Creek Mining District of Teller County, Colorado” is an example of a world class breccia pipe deposit. This district consists of a nested diatreme of volcanic origin and possesses all the characteristics of breccia pipe deposits. Many of the rock fragments have come from considerable depths. The most spectacular feature within the center of the district is the “Cresson Blowout”. The blowout is up to 150 m in diameter and extends to depths of over 800 m. Angular to rounded fragments of altered basalt are cemented with sericite and iron oxides. At shallower depths, above 500 m, the mineralized bodies occur along the periphery of the pipe while at depth the mineralization merges to form a central mineralized core. The Cresson “Vug,” located at the periphery of the pipe, consists of a mass of solid gold telluride’s. This type of mineralization can yield assays of greater than 4,000 ounces of gold/tonne. The stoping blocks can reach heights upwards of 100 m. Approximately, 22 million ounces of gold have been produced from the Cripple Creek Mining District as a whole since 1891 (Heylmun, 2001).

A geologic comparison can also be made with the Mount Emmons – Redwell basin deposits in Colorado (Sharp, 1978, Thomas and Galey, 1982). At Redwell a breccia pipe approximately 300 by 450 metres in diameter extends from surface to a depth of about 600 metres where it thins and fades out in the upper reaches of a molybdenum bearing rhyolite stock. The breccia has been mined for copper, lead and zinc, but overlapping tungsten and molybdenum mineralization occurs in the lower part of the pipe. Three stockwork molybdenite deposits have been discovered by drilling underneath Redwell Basin. Two are centred directly below the breccia pipe and are low grade relative to the third, called Mount Emmons (or Lucky Jack as it is now called). The top of the Mt Emmons deposit is approximately 270 metres below the surface and is centred about 1000 metres southwest of breccia. Reserves reported for Mount Emmons are approximately 155,000,000 tons grading 0.44% MoS_2 (0.26% Mo).

Breccia pipe deposits are widespread in the Andes and many of them are interpreted to be related to porphyry copper systems. These deposits also exhibit significant variety in size as well as in the number of deposits within a given district. The deposits are generally Cu-rich, with Au, or polymetallic. Jemelita (2004) suggests that the 3C deposit belongs to this class of deposits and that these deposits are typically small (2 to 5 million tonne range) but are high grade . Sillitoe and Sawkins (1971) described in detail this type of mineralization based on investigations conducted in Chile.

8.2 EPITHERMAL DEPOSITS

Epithermal gold deposits occur largely in volcano-plutonic arcs (island arcs as well as continental arcs) associated with subduction zones and form contemporaneously with volcanism. The deposits form at shallow depth, generally <1 km, and are hosted mainly by volcanic rocks.
There are two end-member styles of epithermal gold deposits, high sulphidation (HS) and low sulphidation (LS). The two deposit styles form from fluids of distinctly different chemical composition in contrasting volcanic environments. The mineralization in HS deposits is hosted by leached silicic rock associated with acidic fluids generated in the volcanic-hydrothermal environment. In contrast, the fluid responsible for formation of LS ore veins is similar to waters tapped by drilling beneath hot springs into geothermal systems. These waters are reduced and neutral-pH. Boiling of liquid in the LS geothermal environment leads to precipitation of gold in veins, accompanied by a variety of features such as adularia and bladed calcite (Table 3) cementing colloform and brecciated quartz; silica sinters may be the surface expression of such veins, and may be accompanied by nearby zones of surficial steam-heated acid alteration.

	Low sulphidation (LS) (Adularia-sericite)	**High sulphidation (HS) (Acid-sulphate)**
Deposit form	Open-space veins dominant, stockwork mineralization common. Disseminated and replacement mineralization minor	Disseminated ore dominant, replacement mineralization common. Stockwork mineralization minor, veins commonly subordinate
Textures	Veins, cavity filling (bands, colloforms, druses), breccias	Wallrock replacement, breccias, veins
Ore minerals	Pyrite, electrum, gold, sphalerite, galena (arsenopyrite)	Pyrite, enargite, chalcopyrite, tennantite, covellite, gold, tellurides
Gangue	Quartz, chalcedony, calcite, adularia, illite, carbonates	Quartz, alunite, barite, kaolinite, pyrophyllite
Metals	Au, Ag, Zn, Pb (Cu, Sb, As, Hg, Se)	Cu, Au, Ag, As (Pb, Hg, Sb, Te, Sn, Mo, Bi)

Table 3: General characteristics of epithermal gold deposits associated with subaerial volcanic rocks

There are several examples of this style of mineralization in Ecuador. Aurelian Resources Inc.'s Fruta Del Norte (FDN) project is located about 130 km to the southeast of the 3C project. The FDN project is interpreted as a low to intermediate sulphidation epithermal Au-Ag deposit. The mineralization occurs within a pull-apart basin and is buried by conglomerate that is dominantly post-mineralization. The system is characterized by stockworks, veins and disseminated zones within andesitic volcanic rocks of the Jurassic Misahualli Formation (Sillitoe, 2006). Drilled intersections including 191.60 m grading 7.43 g/t Au and 11.1 g/t Ag in drill hole CP-06-62, and 215.90 m grading 10.12 g/t Au and 18.5 g/t Ag in drill hole CP-06-63 have been reported.

IAMGOLD Corporation's Quimsacocha project is located approximately 35 km northeast of the Tres-Chorreras project. The mineralization is characterized as a high sulphidation epithermal Au-Cu-Ag deposit associated with a NNE striking structural feature hosted by Upper Miocene tuffs and flows. Mineral resources have been estimated using a 1 g/t Au cut-off grade and include indicated resources of 22,531,000 tonnes grading 4.0 g/t Au, 2.8 g/t Ag and 0.16% Cu, and inferred resources of 2,519,000 tonnes grading 2.1 g/t Au, 2.0 g/t Ag and 0.12% Cu (Roscoe Postle Associates, 2005).

International Mining Corporation's Rio Blanco project is located approximately 50 km north of the Tres-Chorreras project. The mineralization is characterized as a low sulphidation epithermal comprising veins and vein breccias with bonanza grade Au and Ag hosted by Saraguro Group tuffs and flows in northeast trending structures related to the Bulubulu fault. Mineral reserves have been estimated using a 3 g/t Au cut-off grade and include proven reserves of 154,000 tonnes grading 11.2 g/t Au and 96 g/t Ag and probable reserves of 1,837,000 tonnes grading 7.9 g/t Au an 60 g/t Ag (Micon, 2006).

The mineral deposit types and metal quantities quoted for each of the above deposits is not necessarily what may be, or is being, recovered. The information with regards to the nature of the mineralization types for the above named properties is not (necessarily) indicative of mineralization on the Tres-Chorreras Project that is the subject of this report.

9.0 MINERALIZATION

Exploration on the Tres-Chorreras concession has discovered two distinct styles of mineralized systems. The 3C deposit is characterized by polymetallic Cu-Mo-Au-Ag porphyry related mineralization whereas the Cuy, Agglomerate, Arsenic, Galena and Pucara prospects are characterized by low sulphidation epithermal Au-Ag+/-Pb+/-Zn veins.

9.1 3C DEPOSIT

The 3C polymetallic Cu-Mo-Au-Ag deposit is located in the northwest corner of the Tres-Chorreras concession (Figure 7). The mineralization typically consists of chalcopyrite, molybdenite, pyrite, specular hematite and magnetite, with lesser scheelite, galena, sphalerite and arsenopyrite. The mineralization is spatially associated with the contact between diorite and the diatreme. It is structurally controlled and occurs in both rock types.

Within the 3C deposit area, previous workers (Bingham, 1997, Bolaños, 1997, Jemielita, 2004, Smith and Allen, 1997, Snow and Adair, 1997, Yacoub 1999) have described the polymetallic mineralization as "skarns", "tourmaline breccia pipes", and as "carapace breccias". Tourmaline, although documented by previous workers, was not identified with certainty by all authors. This brings into question whether tourmaline is a significant component of the alteration assemblage. Previous workers have also drawn a distinction between the "Tres" and "Chorreras" zones. In our view these previously defined zones merely draw attention to areas of slightly higher metal tenor, and going forward this nomenclature system will serve little purpose in defining the mineralization. Accordingly this terminology has been now been abandoned.

Four types of porphyry-related polymetallic mineralization have been identified by the authors that define the 3C deposit. These include:

- decimetre-scale, branching, sulphide-bearing fault zones that are developed proximal to diatreme/diorite contacts;
- centimetre-scale, planar, brittle sulphide veins developed in the diorite (
- Photo 1);
- semi-massive to massive sulphides bodies containing irregular replacement textures developed in the diatreme (Photo 2, Photo 3 and Photo 4); and,
- wide spread disseminated mineralization in both the diatreme and diorite.

Photo 1: Centimetre-scale polymetallic sulphide vein cutting diorite, Los Humildes tunnel

Photo 2: Diatreme breccia with the porous matrix to the fragments partially replaced by Cu-rich polymetallic sulphides, Los Humildes muck pile

Photo 3: Diatreme breccia with the porous matrix to the fragments (totally) replaced by zoned Mo-rich polymetallic sulphides, Los Humildes muck pile

Photo 4: Diatreme breccia completely replaced by massive polymetallic sulphides, 3C-B stope, Los Humildes tunnel

9.2 AGGLOMERATE, CUY AND ARSENIC PROSPECTS

A northeast trending gold-silver vein system containing cm-scale quartz veinlets, disseminated pyrite and free gold, is located in the north-central part of the Tres–Chorreras concession (Figure 7 and Photo 5). Previous workers have described this prospect as consisting of the Agglomerate, Cuy and Arsenic zones. The Cuy and Arsenic zones occur within the diorite and the Agglomerate zone occurs in the diatreme. These three zones are interpreted to represent different areas on the same mineralized structure and are referred to here collectively as the Cuy-Agglomerate prospect. This phase of mineralization has been characterized as a late stage epithermal style (Bingham 1997, Bolaños 1997, Smith and Allen 1997, and Snow and Adair 1997).

This zone consists of a swarm of sub-parallel, coxcomb textured or banded, quartz veinlets that range in size from sub-millimetre up to 15 cm in width. The mineral assemblage is dominated by quartz-pyrite-sphalerite-galena and rare visible gold (Photo 5). Overall the vein structures strike north-east at 030° to 035° and dips sub-vertically. Individual veins are up to tens of metres in length and are commonly separated by several metres of host rock which may be also anomalous in gold.

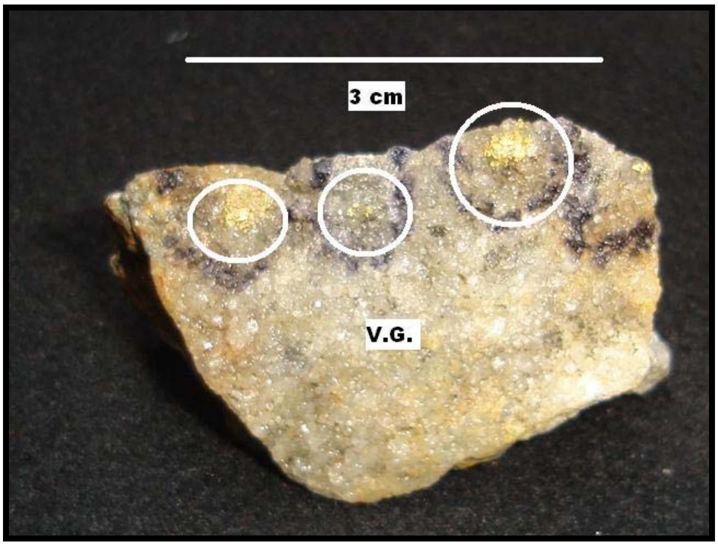

Photo 5: Visible gold samples hosted by quartz vein material recovered from the David Reyes Tunnel within the Agglomerate-Cuy-Arsenic prospect

9.3 PUCARA PROSPECT

The Pucara prospect is approximately 140 m southeast of the Cuy-Agglomerate prospect (Figure 7) and is a similar northeast trending, gold-bearing quartz vein system. It occurs sub-parallel to the Cuy and Galena prospects and contains similar vein type epithermal mineralization. A limited amount of sampling in some of the underground workings was conducted under the supervision of Dale Schultz.

9.4 GALENA PROSPECT

The Galena prospect is located approximately 270 m southeast of the Cuy-Agglomerate prospect (Figure 7) and is a similar northeast trending, steeply dipping, gold-bearing quartz vein system. The mineral assemblage within the veins consists of disseminated pyrite, sphalerite, and galena. This vein system is hosted by the agglomerate. A limited amount of sampling in some of the underground workings was conducted under the supervision of Dale Schultz.

9.5 ALTERATION

Three types of alteration have been identified on the Tres-Chorreras concession. These include propylitic, argillic and silica types. The spatial distribution of the alteration types has not been mapped well in the field. For illustrative purposes the distribution of the alteration types is shown in Photo 6.

Silicification is restricted to a prominent ridge of diorite occurring in the hanging wall (east) of the 3C polymetallic deposit. This type of alteration is also common in the diorite proximal to zones of mineralization on surface and underground. Argillic (clay) alteration is widespread within the agglomerate and common to both the 3C deposit and to the southeast enveloping the Agglomerate-Cuy-Arsenic, Galena and Pucara prospects. Disseminated pyrite is a ubiquitous component to the argillic type of alteration. Further to the east in the diorite, argillic alteration dominates, and contains carbonate locally. Tourmaline, specular hematite and minor amounts of sulfides have been observed as scattered patches in rhyodacite and rhyolite ignimbrites to the north of the 3C deposit. Weak propylitic alteration occurs as a distal alteration product.

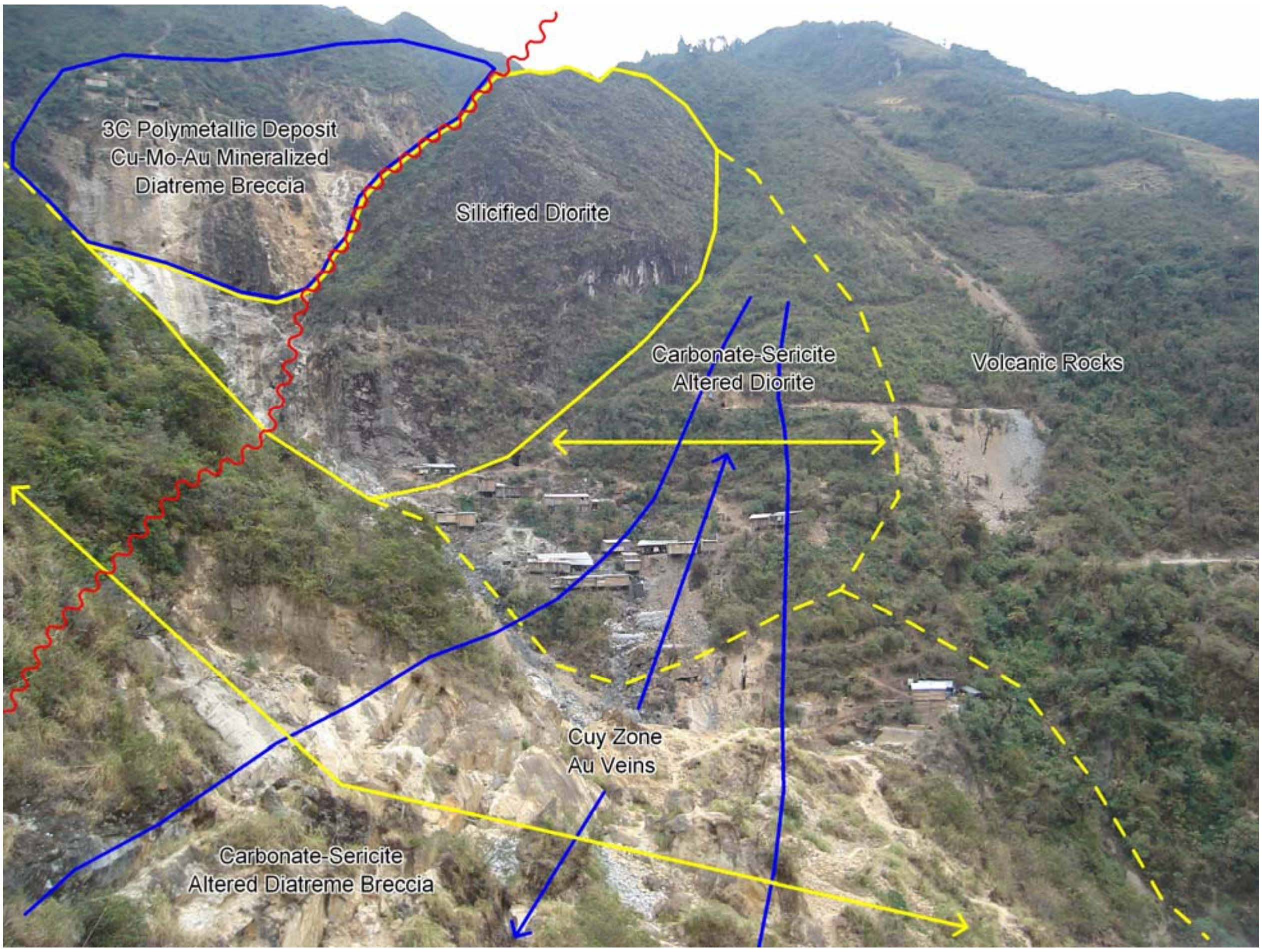

Photo 6: Panoramic view illustrating the distribution of alteration types relative to the 3C polymetallic deposit and the Agglomerate-Cuy-Arsenic prospect

10.0 EXPLORATION

10.1 SOIL GEOCHEMISTRY

In 1997, Grantham completed a soil geochemical survey over a 550 m by 450 m area southeast of the 3C deposit (Figure 8). The soils were analysed for Au, Ag, Cu, Mo, Pb and Zn by Bondar Clegg (Vancouver). A total of 125 samples were taken on 50 m spaced, east-west grid lines at 40 m stations. The soil survey was successful in delineating 4 northeast trending gold anomalies coinciding with the Cuy-Agglomerate-Arsenic, Pucara, Galena and Quinoas prospects. The core of the northeast trending, Agglomerate-Cuy-Arsenic anomaly measures 150 m long and 60 m wide with gold values of greater than 1000 ppb. This area is encompassed by a zone that measured 260 m by 100 m that contains anomalous values of between 100 and 1000 ppb. The Agglomerate-Cuy-Arsenic anomaly is also associated with elevated values of Ag, Cu, Mo, Pb and Zn. The Pucara, Galena and Quinoas anomalies also trend towards the northeast and are associated with anomalous values of Ag, Pb and Zn. The soil geochemistry work described here was not completed by Atlas Moly S.A. and is considered historical (Section 6.0). The results of the soil survey have not been confirmed by the authors and are not necessarily indicative of what may actually be confirmed by future work.

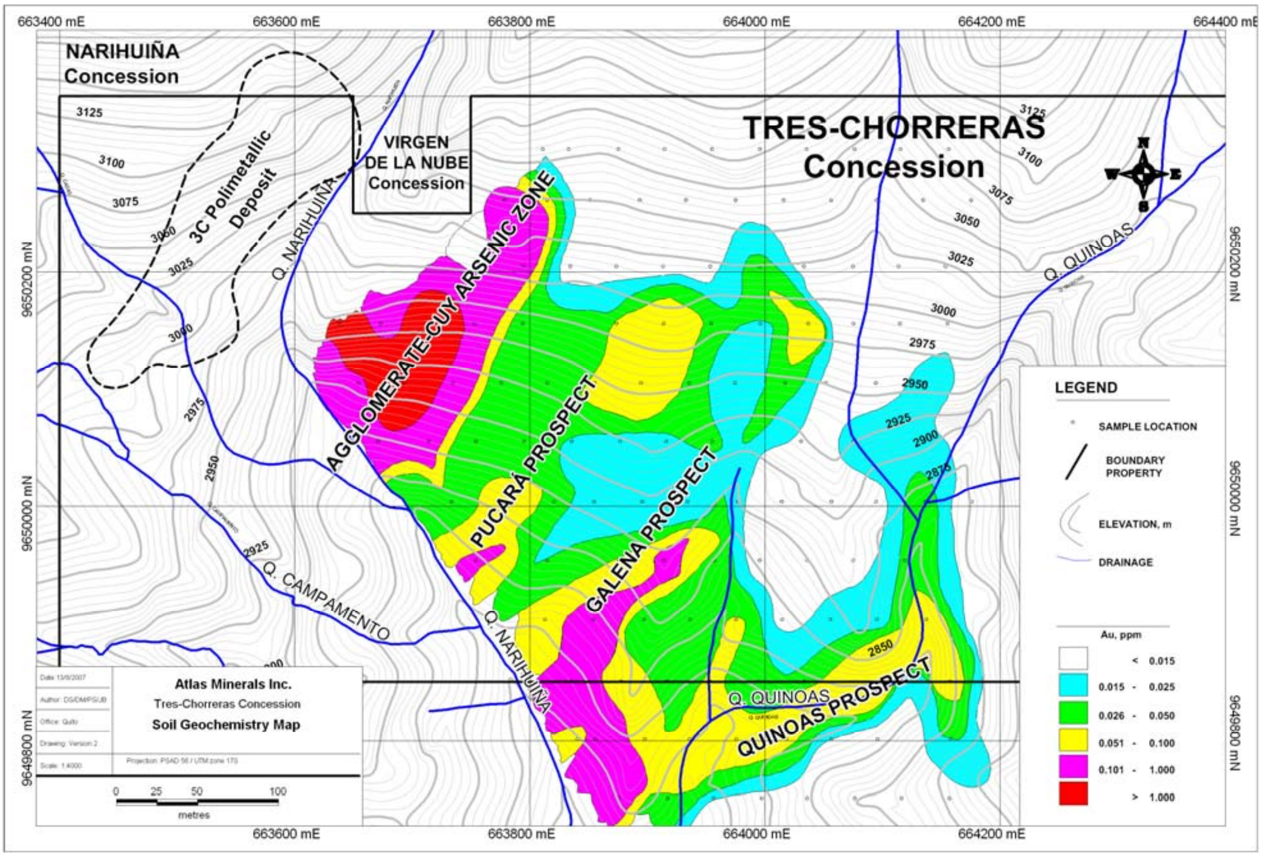

Figure 8: Tres-Chorreras concession soil geochemistry

10.2 TRENCHING

In 1997, Grantham completed a 27 m long trench (Trench 8) over the highly anomalous soils survey at the Cuy prospect exposing ten mineralized veins. Gold values ranged from 0.19 to 90.00 g/t and yielded a composite average of 13.36 g/t Au over 24 m. In 1999, Yacoub, as a consultant for Global Minerals Corp. completed a series of chip channels in the same area as Grantham and generated a composite interval of 22.39 g/t Au and 38.3 g/t Ag over 10 m. From the Agglomerate zone, Yacoub (1999) reported intersections of 2.2 g/t over 15 m and 0.56 g/t Au over 20 m. From the Arsenic zone, Yacoub (1999) also reported values of 5 g/t Au over widths of 12 m collected by Grantham during their 1997 exploration campaign. He also reported 0.50 g/t Au over 12 m and 0.25 g/t Au over 10 m from the same zone during the 1999 evaluation he conducted for Global Minerals Corp. From the Galena zone Yacoub (1999) reported values of 1.6 g/t over 17 m collected by Grantham in 1997. Yacoub collected several chip channel samples of his own over the area and he reports values of 0.51 g/t Au over a width of 50 m. These data have not been verified by the authors. The trenching work described here was not completed by Atlas Moly S.A. and is considered historical (Section 6.0). The results of the trenching have not been confirmed by the authors and are not necessarily indicative of what may actually be confirmed by future work. However the limited amount of sampling described below in section 10.7 does confirm the presence of significant grades.

10.3 ARTESANAL MINING

The Tres-Chorreras Concession has been mined by the Asociacion de Mineros Autonomos La Chorrera for approximately 20 years. In August 2006, there were at least 11 active tunnelling operations which had either gained access to or were being driven towards the 3C polymetalic deposit or the Cuy prospect (Table 4). In addition, numerous abandoned tunnels and pits occur on the concession. During various site visits to the concession at least 4 operating mills were documented. The artesanal mining work described here was not completed by Atlas Moly S.A. and is considered historical (Section 6.0). The results of the artesanal mining have been partially confirmed by the authors and are not necessarily indicative of what may actually be confirmed by future work.

The tunnelling operations consist of drilling and blasting openings about 2.0 m by 1.5 m. These tunnels typically are driven on weakly mineralized fault zones. No exploration drilling, mapping or chip sampling data are available to guide the tunnelling efforts. Locally, several back slashes have been removed on these fault zones but clearly this type of mineralization is of marginal economic value. The semi massive to massive polymetallic mineralization is exploited from a network of sill drifts (Photo 7) and cross-cuts. In at least three locations, stoping blocks have been exploited at the scale of perhaps 5,000 to 50,000 tonnes on this mineralization. In some of these stoping blocks a system of declines, inclines and raises have been developed to link levels and more efficiently exploit the mineralized bodies in a co-operative manner. Both waste and mineralized rock are transported to surface using small (1 tonne) hand pushed LHD carts (Photo 8). In some of the operations the mineralized rock is transported from the tunnel entrances to the mills by hand tramming (Photo 9).

The milling operations use typical trapiche (Chilean) mills which are basically 8 ft diameter steel cylinders containing a rotating grinding wheels which crushes the rock (Photo 10). The crushed rock is mixed with water forming a slurry which is then passed over a simple series of sluice mats collecting coarse gold (Photo 11). The concentrate collected during this phase is refined further using panning techniques and possibly a mercury amalgamation process. In addition, some of the tailings are collected, placed in rice bags, and shipped out for further processing. The milling process described here is very inefficient, likely resulting in poor gold recovery and without any of the copper and molybdenum being recovered.

During various visits to the Tres-Chorreras concession limited access to most of the tunnels listed above were afforded. Chip and channel sampling and mapping were conducted in those where access was possible. In addition, samples were obtained from mineralized muck piles, mill circuits and tailings ponds. A total of 7 artesanal tailing ponds were sampled under the supervision of Donald Allen, to quantify the content of various elements for the purpose of environmental monitoring. Considering the range of values encountered, the tailings may have some economic value. Results are included in Appendix A.

Tunnel ID	Name	Principal axis (m)	Crosscuts (m)	Elev (m)	Stoping	Zone / Prospect
B0	Los Incas	423	140	2985	Yes	3C-B, 3C-C
B1	Chorrones (L. Molina)	300	70	2959	Yes	3C-A, 3C-B
B2	Los Tigres B2	147	130	2979	Yes	3C-B, 3C-C
B3	Wilson Redrovan	118	28	2898	Yes	Cuy
B4	El Cisne	126	24	2860	Yes	Cuy
B5	Los Humildes	647	299	2968	Yes	3C-A, 3C-B, 3A-C
B6	Los Gansos	250	37	2885	Yes	3C-C
B7	La Union 1	48		3051	No	3C-A
B8	La Union 2	76		3032	No	3C-A
B9	La Union 3	64	59	3075	Yes	3C-A
B10	La Union 4	63	11	3092	No	3C-B
B11	Mano de Dios	154	32	3060	Yes	3C-A
B12	Hipolito Pesantez	77	78	3077	Yes	3C-A
B13	Los Alcaldes 1	145		3099	Yes	3C-A
B14	Los Alcaldes 2	104		3074	Yes	3C-A
B15	Los Alcaldes 3	42	14	3060	No	3C-B
B16	Los Alcaldes 4	26		3040	Yes	3C-B
B17	Tarquino Pesantez 1	52	-	2970	Yes	Cuy
B18	Tarquino Pesantez 2	156	34	3027	No	Cuy
B19	Nueva Esperanza 1	22		2827	No	Cuy
B20	Nueva Esperanza 2	27	6	2841	No	Cuy
B21	Nueva Esperanza 3	10		2837	No	Cuy
B22	Nueva Esperanza 4	13		2780	No	Cuy
B23	Seg Carmona 1	10		2810	No	Pucará
B24	Seg Carmona 2	186	65	2860	No	Agglomerate
B25	Los Tigres B25	43	7	2979	No	3C-C
B26	Los Tigres B26	122	61	2994	Yes	3C-C
B27	F. Segundo Carmona 3	42	10	2894	?	Cuy
B28	F. Segundo Carmona 4	25	-	2899	?	Cuy
B29	David Reyes	13		2909	No	Pucará
B30	Filormo Carmona	57	23	3120	Yes	3C-C
B31	A3C-1(Cachon)	38		3000	No	3C-A
	Aucay	17		3154	Yes	3C-A
	A3C-6 (Los Chilqueños)	105		2860	No	Pucará
	Bolivar 1	11		3140	No	3C-A
	Bolivar 2	15		3095	No	3C-B
	Total (m)	**3774**	**1128**			

Table 4: Summary of tunnelling operations Tres-Chorreras concession

Note: Tunnel lengths determined by underground surveying conducted by Buscore and AMI.

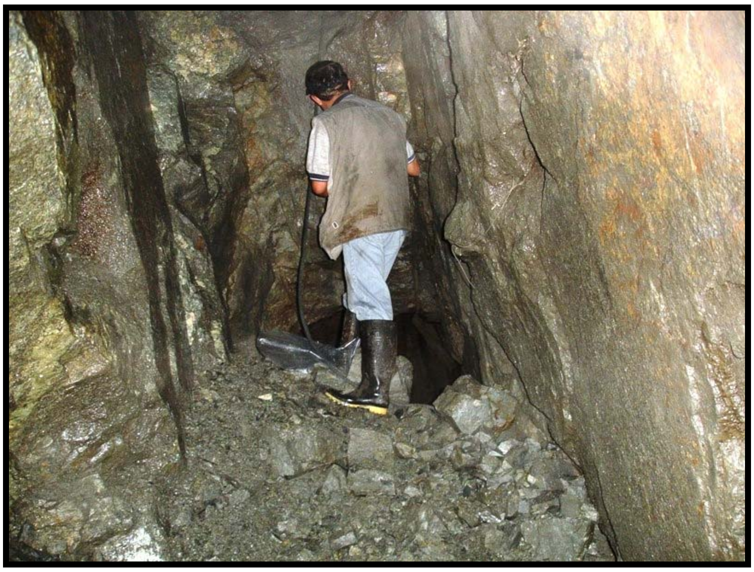

Photo 7: Los Incas sill drift and muck pile being driven on semi-massive polymetallic mineralization

Photo 8: Hand pushed carts moving mineralized muck

Photo 9: Los Incas mineralized muck pile and the tram system

Photo 10: Los Incas trapiche (Chilean) milling equipment

Photo 11: Los Humildes sluice mats

10.4 LOS INCAS TUNNELING OPERATION

In November 2005, Dale Schultz conducted a preliminary field investigation of the Los Incas tunnel and milling operation. Semi-massive, polymetallic (Cu, Mo, Ag, Au) mineralization in two active mining faces were examined and chip sampled. Chip sample DJS511124 yielded 5.65% Cu, 6.100% Mo, 61.30 g/t Ag and 30.50 g/t Au over 1.1 m. Three composited chip samples (DJS511125, DJS511126, DJS511127) yielded 2.94% Cu, 0.123% Mo, 34.01 g/t Ag and 15.32 g/t Au over a 1.4 m width. One grab sample of well mineralized muck (DJS511128) was taken from the mill feed which yielded 5.18% Cu, 1.855% Mo, 54.4 g/t Ag and 1.885 g/t Au. In addition, one sample (DJS511123) taken from the tailings area yielded 2.47% Cu, 3.02% Mo, 51.5 g/t Ag and 5.20 g/t Au. Additional sample descriptions and analytical results are summarized in Table 5.

Sample #	East	North	Description	Note	Au g/t	Ag g/t	Cu %	Mo %
DJS511121	663659	9650012	Diatreme with argillic and sericite alteration with 2 to 3 % disseminated pyrite	Grab sample was obtained at an abandoned tunnel, Cuy prospect	8.580	21.6	0.0124	0.0633
DJS511122	663709	9649991	Pyrite-molybdenite rich concentrate collected from an abandoned tunnel/ milling Complex area	Grab ample of tails was obtained near a abandoned tunnel where the walls of the entrance contained strong malachite staining	14.85	75.7	4.89	2.18
DJS511123	663610	9650134	Pyrite-molybdenite rich concentrate collected from the tails of an active milling Circuit	Grab sample of tails from Los Incas Tunnel	5.200	51.5	2.47	3.02
DJS511124	N/A	N/A	Polymetallic mineralization with massive chalcopyrite and molybdenite	Chip sample along face #1.1 m wide. Sample was obtained 30 m inside Los Incas Tunnel	30.50	61.3	5.65	6.13
DJS511125	N/A	N/A	Silicified and sericitic alteration with mm-scale veinlets containing chalcopyrite and molybdenite mineralization	Chip sample along face #2 0.65 m wide. Sample was obtained 30 m inside Los Incas tunnel	25.50	43.6	3.05	0.132
DJS511126	N/A	N/A	Similar to above but with 2-3 % specular hematite	Chip sample along the face #2, 0.10 metres wide. Sample was obtained 30 m inside Los Incas tunnel	6.030	34.2	1.96	0.1075
DJS511127	N/A	N/A	Silicified and sericitic alteration with mm-scale veinlets containing chalcopyrite and pyrite with trace molybdenite mineralization	Chip sample along the face #2, 0.65 metres wide. Sample was obtained 30 m inside Los Incas Tunnel	6.570	24.4	2.98	0.117
DJS511128	663610	9650134	Massive molybdenite mineralization hosted by a serictitic/silicified diatreme	Grab sample of mineralization from Los Incas mill muck pile	1.885	54.4	5.18	1.855
DJS511131	663685	9650124	Secricitic/silicified ± minor argillic alteration with trace to 1% pyrite	**Cuy Zone** – Grab sample taken from small surface pit	6.790	28.7	0.0688	0.0537
DJS511132	663604	9650143	Massive specular hematite	Grab sample taken near the Columbia Tunnel	2.230	46.3	1.15	0.165
DJS511133	663797	9650204	Sericitic/argilic diatreme with large fragments containing quartz eyes, trace to 1% Pyrite	**Cuy/Arsenic Zone** - Grab sample taken next to abandoned tunnel	0.159	1.6	0.0614	0.0948

Table 5: Sample locations, description and results from November 2005

10.5 LOS HUMILDES TUNNELING OPERATION

In July 2006, Bart Wilson from Buscore conducted a preliminary field investigation of the Los Humildes milling operation. One grab sample of well mineralized muck (BW070706-1) was taken from the mill feed which yielded 12.15% Cu, 0.64% Mo, 140.0 g/t Ag and 7.30 g/t Au. In addition, two grab samples (BW070706-6 and BW070706-7) were taken from the waste pile which yielded 2.59% Cu, 0.18% Mo, 61.2 g/t Ag and 2.41 g/t Au and 1.05% Cu, 0.10% Mo, 28.3 g/t Ag and 1.80 g/t Au . One sample was taken from the crushed slurry material coming out of the Chileno mill (BW070706-3) yielded 9.94% Cu, 0.70% Mo, 102.0 g/t Ag and 5.61 g/t

Au. One sample of concentrate collected from the sluice mats prior to gold extraction (BW070706-4) yielded 13.80% Cu, 0.78% Mo, 241.0 g/t Ag and 104.0 g/t Au. In addition, 2 samples of the tailings were taken. Sample BW070706-2 was taken from the tailings pile at the end of the mill circuit and yielded 10.30% Cu, 0.37% Mo, 161.0 g/t Ag and 16.30 g/t Au. Another sample of an abandoned tailings pile located below the Humildes camp (LM080706-1) yielded 10.85% Cu, 0.38% Mo, 166.0 g/t Ag and 2.57 g/t Au. Additional sample descriptions and analytical results are summarized in Table 6.

Sample #	Lab #	Description	Note	Au g/t	Ag g/t	Cu %	Mo %
BW070706-1	177101	Massive polymetallic mineralization	Collected from mineralized muck pile roughly 5m x 5m in size. A shovel was used to collect the sample.	7.30	140.0	12.15	0.64
BW070706-2	177103	Tailings, taken after the rock has been crushed and run over the sluice mat	This is material was collected using a post hole auger. Material was gathered from 5 different holes.	16.30	161.0	10.30	0.37
BW070706-3	177105	Crushed slurry material coming out of the trapiche Mill	Bucket was placed at one of 3 exit ports and the crushed slurry material was allowed to pour into the bucket for 10 minutes.	5.61	102.0	9.94	0.70
BW070706-4	177107	Concentrate material	The carpets at the mill are washed of free gold occasionally. This sample was taken from their barrels. A pipe was used to try and sample the complete depth of the barrel.	104.00	241.0	13.80	0.78
BW070706-5	177109	Waste development muck from tunnels	This sample was collected from the NE side of the waste pile.	2.41	61.2	2.59	0.18
BW070706-6	177110	Waste development muck from Tunnels	This sample was collected from the SE part of the waste pile	1.80	28.3	1.05	0.10
LM080706-1	177111	Abandon tailings dam	Located below the Humildes camp	2.57	166.0	10.85	0.38

Table 6: Los Humildes operation sample locations, description and results from July 2006

10.6 UNDERGROUND MAPPING AND SAMPLING PROGRAM 3C TUNNELS

In September 2006, a program of geologic mapping and sampling of the tunnels accessing the 3C polymetallic deposit was initiated under the direction of Dale Schultz. Some 1000 channel samples were obtained from the backs and ribs of 20 tunnels, namely the Los Humildes, Los Incas, A3C-1, La Union 1-4, Mano de Dios 1 and 2, Los Alcaldes 1-4, Bolivar 1 and 2, H. Pesantez, Los Tigres 1-4 and Aucay tunnels. This data has recently been compiled and is summarized in this updated report. Fill-in sampling remains to be completed on some tunnels and additional tunnels remain to be surveyed, mapped and sampled.

Principal rock types encountered in the underground workings are fine grained diorite/dacite stocks and dikes, rhyolite and rhyodacite ignimbrite of the Saraguro Group, and breccia of the 3C diatreme. In the underground workings these rocks are moderately to intensely silicified, so it is often difficult to identify the original rock type. These rocks are locally fractured, brecciated and mineralized to varying degrees. Therefore the geology presented on the aforementioned maps is simplified. In general it appears that the 3C polymetallic zone can be described as a zone of hydrothermal fracturing and brecciation lying to the north of a diatreme breccia with a matrix of pulverized rock. The breccia/diorite contacts are typically faulted.

The mineralization is localized within and adjacent to a 50 m thick unit of the breccia bounded to the north and south by diorite. Surveying and mapping of the tunnels has documented 3 separate areas of previously unrecognized semi-massive to massive, high grade Cu-Mo-Au-Ag mineralization which have been partially mined. These stoping areas in which highest grades cluster have been termed the 3C-A, B and C areas (Figure 9 to Figure 13) and occur within a broader envelope of disseminated mineralization. The middle and southern areas trend sub-parallel to the axis of breccia, whereas the northern area is transverse, possibly related to a structural trend.

The best zones of mineralization are interpreted as replacement bodies and/or open space filling in the matrix of the breccia. Highest grades are found in a breccia characterized by rock fragments infilled with massive to semi massive hematite, magnetite, chalcopyrite and molybdenite with minor amounts of tourmaline, galena, sphalerite and scheelite. Grades are presented in Appendix A along with sample descriptions and ranges of values for the three zones are summarized in Table 7 and Table 8. Copper, molybdenum, gold and silver, grade ranges are presented as symbol plots on Figure 10 to Figure 13.

	3C-A		3C-B		3C-C	
Element	# samples	% of total	# samples	% of total	# samples	% of total
Cu % > 1	46	17.4	135	36.1	112	27.0
Cu % > 5	11	4.2	58	15.5	29	7.0
Mo % > 0.25	49	18.5	62	16.6	117	28.2
Mo % > 1	11	4.2	29	7.8	21	5.1
Au g/t > 3	75	28.3	85	22.7	96	23.1
Au g/t > 10	13	4.9	30	8.0	15	3.6
Ag g/t > 50	18	6.8	93	24.9	90	21.7
Ag g/t > 100	9	3.4	62	16.6	46	11.1
Pb % > 0.1	4	1.5	17	4.5	16	3.9
Pb % > 1.0	0	0.0	0	0.0	0	0.0
Zn % > 0.1	3	1.1	28	7.5	16	3.9
Zn % > 1.0	0	0.0	0	0.0	0	0.0
As ppm > 1000	12	4.5	87	23.3	137	33.0
As ppm > 500	33	12.5	133	35.6	219	52.8
Sb ppm > 1000	7	2.6	28	7.5	34	8.2
Sb ppm > 500	18	6.8	42	11.2	43	10.4
Bi ppm > 50	8	3.0	50	13.4	53	12.8
Bi ppm > 100	1	0.4	21	5.6	24	5.8
Bi ppm > 500	0	0.0	2	0.5	6	1.4
W ppm > 100	7	2.6	17	4.5	46	11.1
Hg ppm > 5	39	14.7	55	14.7	32	7.7
Hg ppm > 10	26	9.8	36	9.6	17	4.1
Hg ppm > 50	1	0.4	5	1.3	0	0.0

Table 7: Range of anomalous values for 3C sampling

	3C-A					3C-B					3C-C				
Element	# of Samples	Max	Min	Mean	Std. Dev.	# of Samples	Max	Min	Mean	Std. Dev.	# of Samples	Max	Min	Mean	Std. Dev.
Cu %	265	31.20	0.01	1.05	3.16	374	31.20	0.00	2.78	5.59	415	26.21	0.02	1.43	3.20
Mo %	265	2.97	0.00	0.17	0.37	374	24.48	0.00	0.81	2.62	415	2.78	0.00	0.24	0.40
Au g/t	265	42.04	0.00	1.84	4.47	374	159.3	0.0	3.6	12.1	415	24.0	0.0	2.1	3.2
Ag g/t	265	567.0	0.3	18.7	52.5	374	749.0	0.1	55.2	104.1	415	1966.5	0.4	60.6	182.0
Pb %	265	0.38	0.00	0.01	0.03	374	0.24	0.00	0.01	0.02	415	0.99	0.00	0.02	0.08
Zn %	265	0.19	0.00	0.01	0.02	374	0.16	0.00	0.02	0.02	415	0.77	0.00	0.02	0.09
As ppm	265	4429	5	251.1	464.9	374	6875.4	5.1	803.5	1204.6	415	>10000	9.1	1407.2	2171.2
Sb ppm	265	> 2000	1	165.4	283.2	374	> 2000	1.4	228.4	429.7	415	> 2000	1.9	224.6	488.6
Bi ppm	265	101.1	0.2	7.2	13.6	374	789.4	0.2	26.9	74.7	415	1114.5	0.3	35.4	98.3
Mg %	265	1.74	0.01	0.19	0.30	374	1.98	0.01	0.40	0.35	415	0.94	0.01	0.08	0.16
Ba ppm	265	1092	2	145.7	155.9	374	780	1	72.2	92.2	415	625	1	62.5	74.8
B ppm	265	84	1	10.5	5.6	374	18	1	9.2	3.0	415	37	1	9.5	4.1
W ppm	265	100.0	0.1	8.4	17.9	374	100.0	0.5	15.8	24.8	415	100.0	0.2	21.3	32.8
Hg ppm	265	71.53	0.01	3.56	8.63	374	92.98	0.01	3.96	10.55	415	36.99	0.01	1.48	3.68
Tl ppm	265	68.7	0.1	2.4	6.2	374	> 100	0.1	4.8	13.6	415	4.6	0.1	0.5	0.6
S %	265	> 10	0.1	1.8	2.6	374	> 10	0.05	3.74	3.52	415	> 10	0.05	3.65	4.09
Se ppm	265	> 100	0.5	5.5	13.6	374	> 100	0.5	18.3	28.7	415	> 100	0.5	8.5	12.2

Table 8: Tunnel Statistics for 3C Sampling

Based primarily on the spatial distribution of the stoped areas surveyed to date the semi-massive to massive sulphide bodies appear to plunge steeply towards the south-south east within the overall plane of the fault zone. In addition to the semi-massive to massive mineralization there are zones of mm to cm-scale sheeted and stockwork sulphide veins and fracture coatings. To the south of the diatreme there is another broad zone of disseminated mineralization occurring within the diorite.

The summary statistics describing the data from the tunnel sampling are summarized in Table 8. Pearson correlation coefficients have been calculated for a number of the elemental associates and are given in Table 9. (Copper and molybdenum values greater than 5% have been removed from the calculation, as high grades appear to skew the data abnormally). As expected there are significant correlations between Cu and Mo, and Pb and Zn, Other significant correlations are noted for Cu and Au, Cu and Se, Mo and Se. Also apparent are correlations between Sb and As and the group Hg, Sb, Tl and Ag (typical of an epithermal environment). Au is more closely associated with copper than with the epithermal group. In conclusion these elemental associates are consistent with a porphyry style of mineralization with a low sulphidation epithermal overprint. Some zoning is apparent in distribution of elemental values: As and W contents increase going from south to north, Ba decreases going south to north, Bi, Ag, Sb are higher in the 3C-B and 3C-C zones; highest copper and gold grades are found in the 3C-B zone.

Element	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	B ppm	W ppm	Hg ppm	Tl ppm	Se ppm
Cu %	1	0.407	0.382	0.190	-0.048	0.005	0.180	0.239	0.162	0.061	0.171	0.124	0.014	0.588
Mo %	0.407	1	0.236	0.191	-0.022	-0.008	0.200	0.173	0.127	0.047	0.246	0.091	0.204	0.707
Au g/t	0.382	0.236	1	0.194	0.126	0.136	0.128	0.169	0.182	-0.013	0.194	0.131	-0.027	0.349
Ag g/t	0.190	0.191	0.194	1	0.110	0.073	0.359	0.484	0.209	-0.088	0.304	0.322	0.020	0.391
Pb %	-0.048	-0.022	0.126	0.110	1	0.719	0.039	0.086	-0.001	-0.016	-0.019	0.132	0.000	-0.040
Zn %	0.005	-0.008	0.136	0.073	0.719	1	0.017	0.150	0.003	-0.031	0.066	0.175	0.012	-0.013
As ppm	0.180	0.200	0.128	0.359	0.039	0.017	1	0.416	0.151	0.141	0.189	0.225	0.191	0.235
Sb ppm	0.239	0.173	0.169	0.484	0.086	0.150	0.416	1	0.225	-0.007	0.158	0.522	0.144	0.285
Bi ppm	0.162	0.127	0.182	0.209	-0.001	0.003	0.151	0.225	1	0.065	0.267	0.039	-0.024	0.242
B ppm	0.061	0.047	-0.013	-0.088	-0.016	-0.031	0.141	-0.007	0.065	1	0.004	-0.045	-0.018	-0.008
W ppm	0.171	0.246	0.194	0.304	-0.019	0.066	0.189	0.158	0.267	0.004	1	0.048	-0.041	0.445
Hg ppm	0.124	0.091	0.131	0.322	0.132	0.175	0.225	0.522	0.039	-0.045	0.048	1	0.403	0.111
Tl ppm	0.014	0.204	-0.027	0.020	0.000	0.012	0.191	0.144	-0.024	-0.018	-0.041	0.403	1	0.086
Se ppm	0.588	0.707	0.349	0.391	-0.040	0.151	0.235	0.285	0.242	-0.008	0.445	0.111	0.086	1

Table 9: Pearson correlation coefficients for the 3C tunnel sampling

Control of mineralization in the 3C zones is difficult to define without further surface and underground mapping and re-mapping. The fine-grained nature, intense silicification, intense fracturing and local brecciation make identification of the host rocks uncertain. A tentative interpretation is the following. The 3C zone in general occurs along and is probably controlled by the northeast trending faulted and fractured contact between the diorite/dacite and the rhyolite volcanics of the Saraguro group. The 3C-A zone appears to be a zone of fracturing that cuts across this trend. The principal structures mapped in the 3C-B and 3-C zone trend north-easterly but there is no obvious cross cutting structural trend. Nor is there an obvious explanation why the best grades and stoped areas of the 3C-C zone cluster along a northwest trend. Geological mapping by the various geologists in the latter area show irregular bodies of variably silicified dacite which possibly are dikes or ring dikes(?). Along side and within are small shoots or dikes of diatreme and mineralized hydrothermal breccias. The morphological expression of the 3C-C zone suggests that it may have developed as a result of local more forceful upward pressure of intrusive and hydrothermal activity.

A total of 71 samples of tailings were collected under the supervision of Allen and SYR-Whistler Consultants from 7 tailings dams around the workings of the 3C areas. Analytical results (PS1 to PS7, Appendix A) indicate that recovery of gold by the informal miners is very poor. Gold grades range from 2.3 to 12.0 g/t. Silver values range from 19 to 372 g/t. Copper values range from 2.2 to 12.8 %. Molybdenum values range from 0.3 to 5.0%.

10.7 UNDERGROUND MAPPING AND SAMPLING PROGRAM CUY-AGGLOMERATE, PUCURA & GALENA ZONES

In addition to work carried out on the 3C zone a limited amount of sampling was conducted as a preliminary evaluation of the epithermal style mineralization of the Cuy-Agglomerate, Pucara and Galena zones. These zones comprise a system of northeast trending pyrite-(+/- sphalerite and galena, and in several hand specimens, minor amounts of stibnite and arsenopyrite)-quartz veinlets that have been described in Section 9.2. A total of 114 samples were collected under the direction of Dale Schultz from the Redrovan, A3C-6, Nuevo Esperanza 1-4, Segundo Carmona 2 and D. Reyes tunnels. Geochemical results are included in Appendix A along with sample descriptions. Ranges of values and summary statistics are presented Table 10 and Table 11 respectively. The Nuevo Esperanzas 1-4, Segundo Carmona and D. Reyes tunnels are relatively short, and most of the samples represent channel samples across the narrow veins that having been exploited by the informal miners. Grades across the observed mining widths (0.35 to 2.0 metres) range from negligible to 25.4 g/t Au and 75 g/t Ag.

The best overall interval was obtained from a series of continuous channel samples from the Redrovan tunnel (Figures 9 to 13), which cuts across the predominant vein trend at an angle of about 45°. This interval of 22.8 metres yielded a weighted average grade of 10.7 g/t Au and 21.3 g/t Ag. It occurs in a zone of locally intense fracturing, faulting and sulphide veining in silicified dacite/diorite along the contact with the diatreme breccia. The true thickness of this zone considering the northeast structural trend is about 16 metres.

Elsewhere, channel sampling of intervals which cross the structural trend and which may cross a series of quartz veinlets, yield weakly anomalous to significant gold and silver values as follows:

- A3C-6 - 0.3 g/t Au, 2.2 g/t Ag over 39.7 metres ;
- David Reyes portal - 0.9 g/t Au, 8.6 g/t Ag over 15 metres ;
- Redrovan – 1.6 g/t Au, 15.2 g/t Ag over 12.4 metres ;
- Nuevo Esperanza 2 – 0.7 g/t Au, 68.0 g/t Ag over 11.2 metres.

These data to some extent validate the previous work by Grantham and indicate that additional sampling is warranted to evaluate the Cuy-Agglomerate, Pucara and Galena prospects.

Element	# samples	% of total
Cu > 0.1%	16	9
Cu > 1%	1	1
Mo > 0.01%	2	2
Mo > 0.25%	1	1
Au > 3 g/t	20	18
Au > 10 g/t	8	7
Ag > 50 g/t	17	15
Ag > 100 g/t	8	6
Pb % > 1.0	4	1.5
Pb % > 0.1	32	12.1
Zn % > 1.0	8	3.0
Zn % > 0.1	27	10.2
As ppm > 1000	13	4.9
As ppm > 500	22	8.3
Sb ppm > 1000	2	0.8
Sb ppm > 500	7	2.6
Bi ppm > 50	0	0.0
W ppm > 100	1	0.4
Hg ppm > 5	1	0.4

Table 10: Range of anomalous values Cuy-Agglomerate, Pucara and Galena prospects

Element	#	Max	Min	Mean	Std. Dev.
Cu %	114	1.35	0.00	0.06	0.13
Mo %	114	0.32	0.00	0.01	0.03
Au g/t	114	53.09	0.01	2.67	7.21
Ag g/t	114	1057.0	0.2	42.45	128.21
Pb %	114	> 1.0	0.00	0.11	0.26
Zn %	114	> 1.0	0.00	0.07	0.27
As ppm	114	> 10000	13	495	1178
Sb ppm	114	1402.6	1.4	117.6	230.7
Bi ppm	114	8.2	0.3	1.3	1.3
Mg %	114	0.89	0.01	0.41	0.28
Ba ppm	114	384	13	62.37	68.00
B ppm	114	15	4	10.64	2.62
W ppm	114	> 100	0.2	7.0	17.4
Hg ppm	114	9.34	0.01	0.46	1.02
Tl ppm	114	2.70	0.10	0.25	0.34
S %	114	> 10	0.05	1.65	1.49
Se ppm	114	9.10	0.50	0.99	0.88

Table 11: Summary Statistics for Cuy-Agglomerate, Pucura & Cuy Sampling

In addition 4 samples contain lead values greater than 1% and 8 samples contain zinc values greater than 1%. Considering the associated elevated values of arsenic, antimony, bismuth and mercury, it is apparent that the association is characteristic of low sulphidation epithermal mineralization.

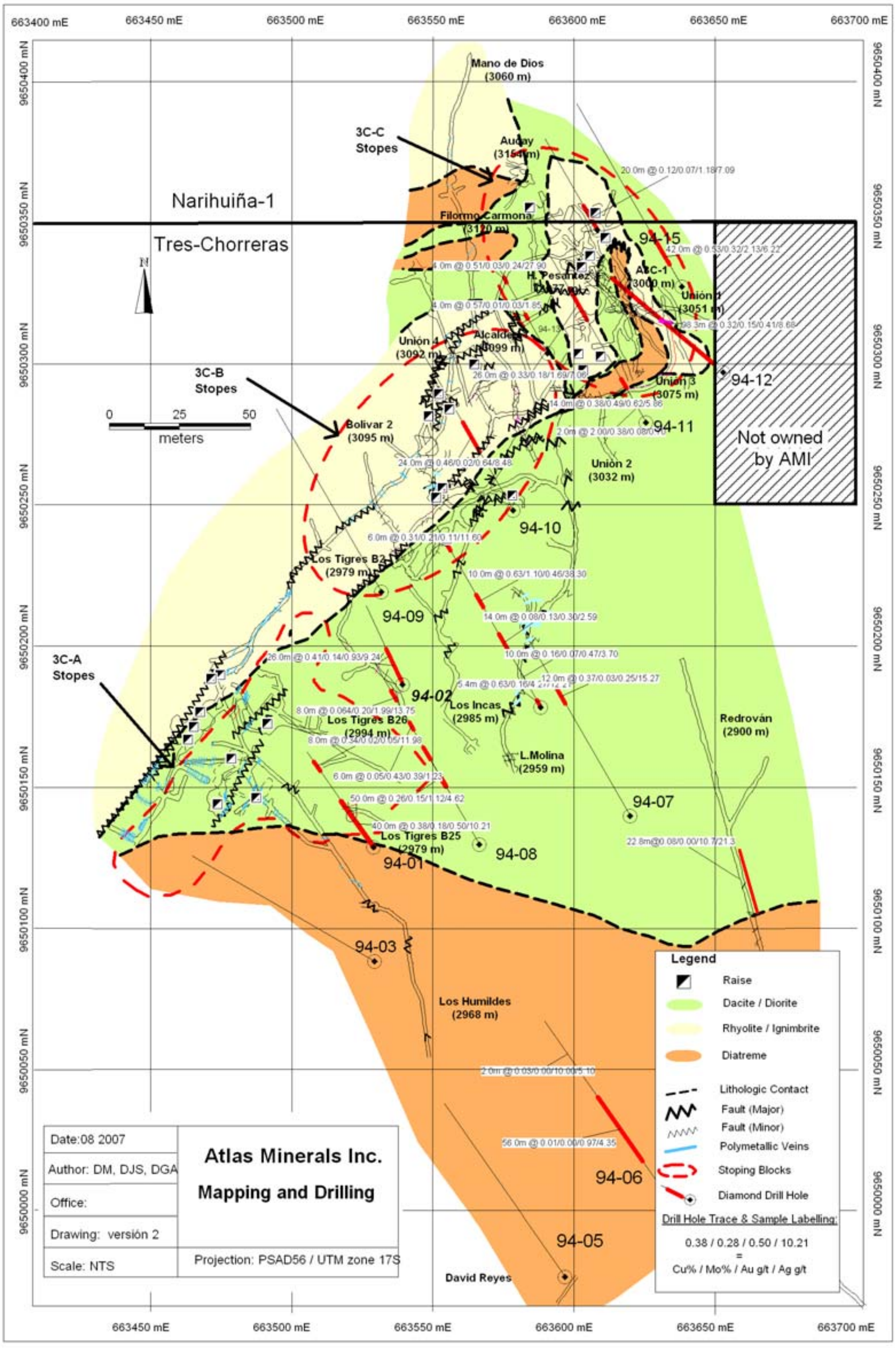

Figure 9: Geological mapping and interpretation of the 3C and part of the Cuy-Agglomerates zones:

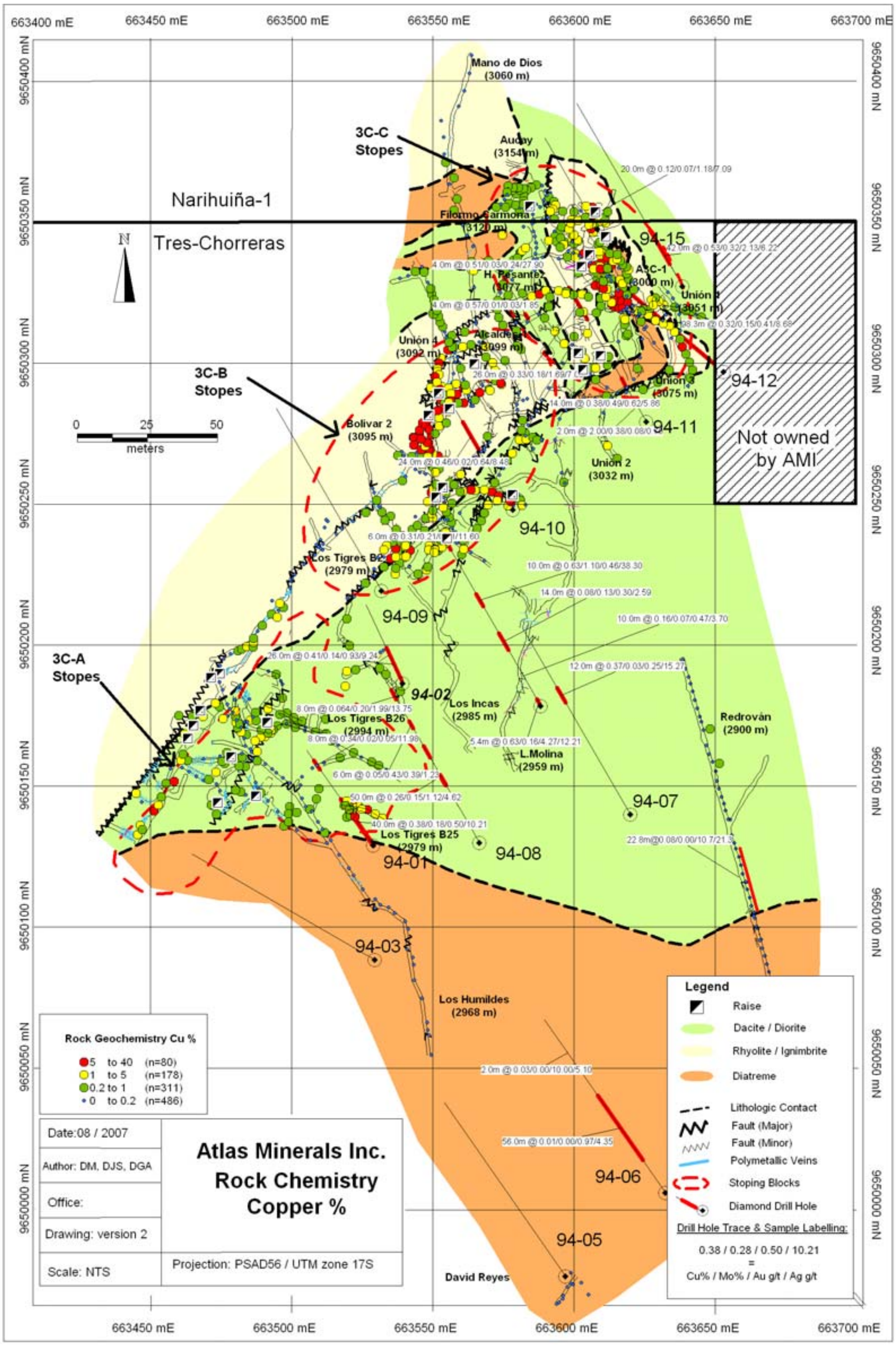

Figure 10: Copper in rocks, 3C and part of Cuy-Agglomerate zones.

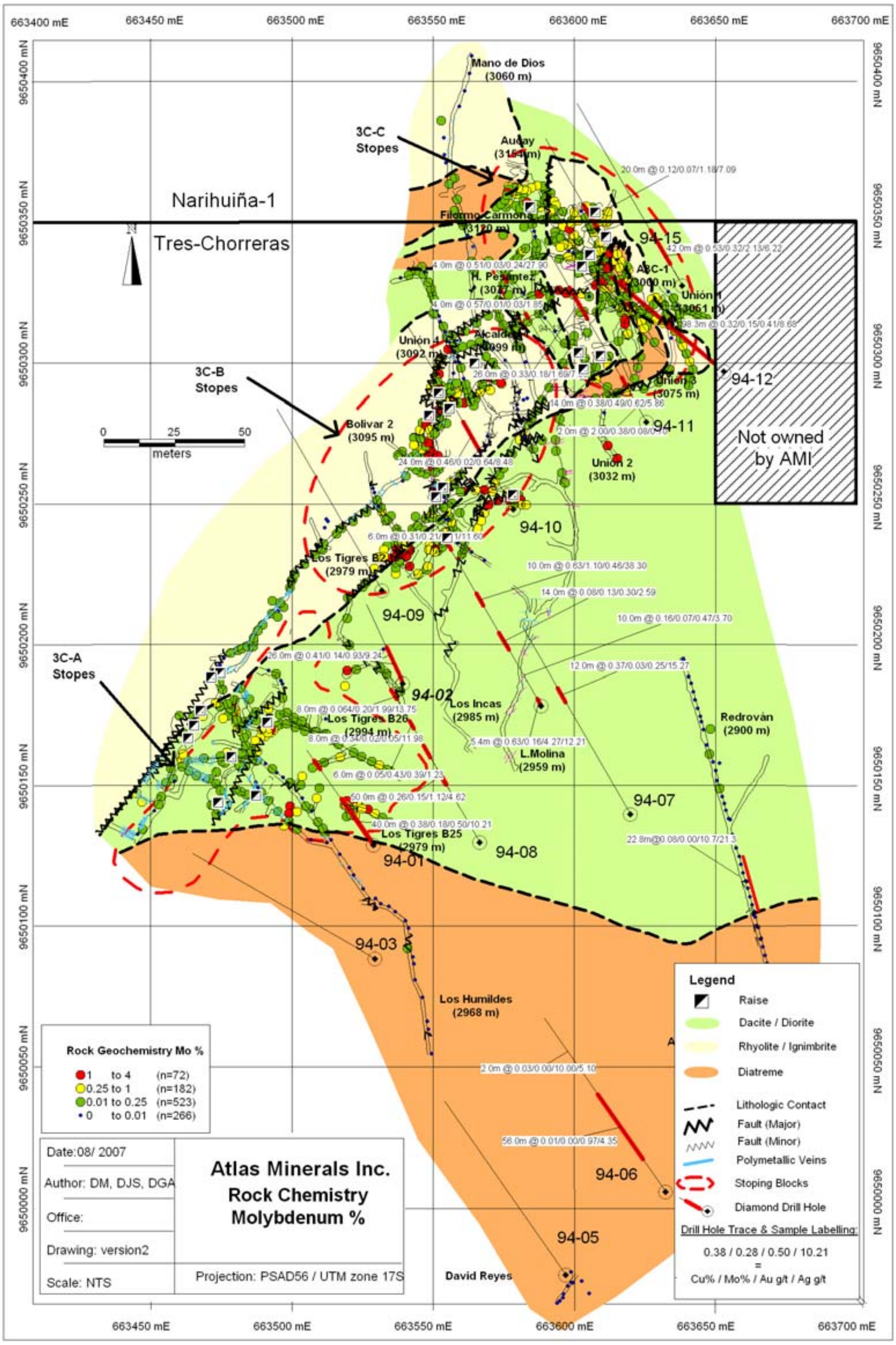

Figure 11: Molybdenum in rocks, 3C and part of Cuy-Agglomerate zones

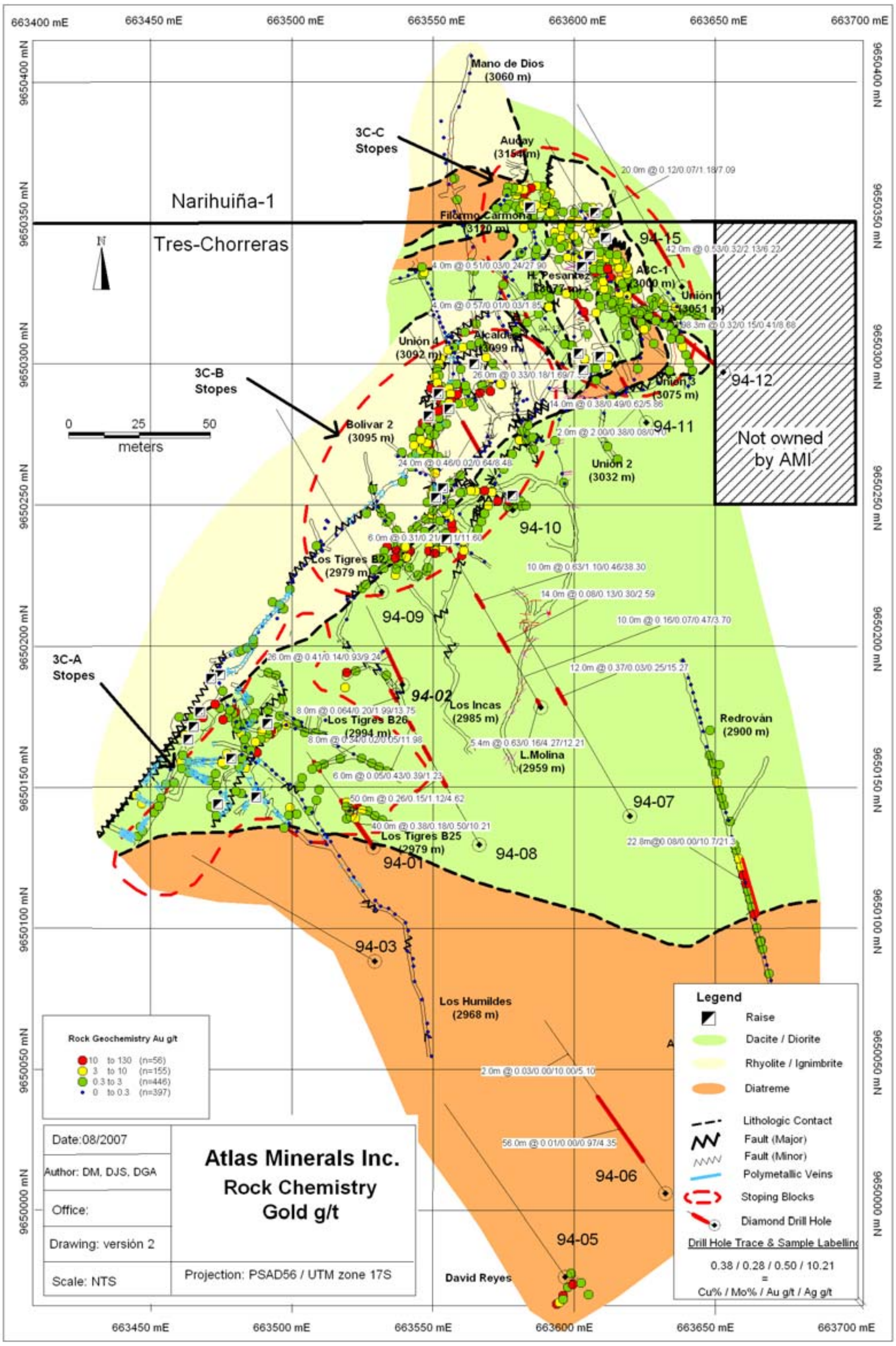

Figure 12: Gold in rocks, 3C and part of Cuy-Agglomerate zones

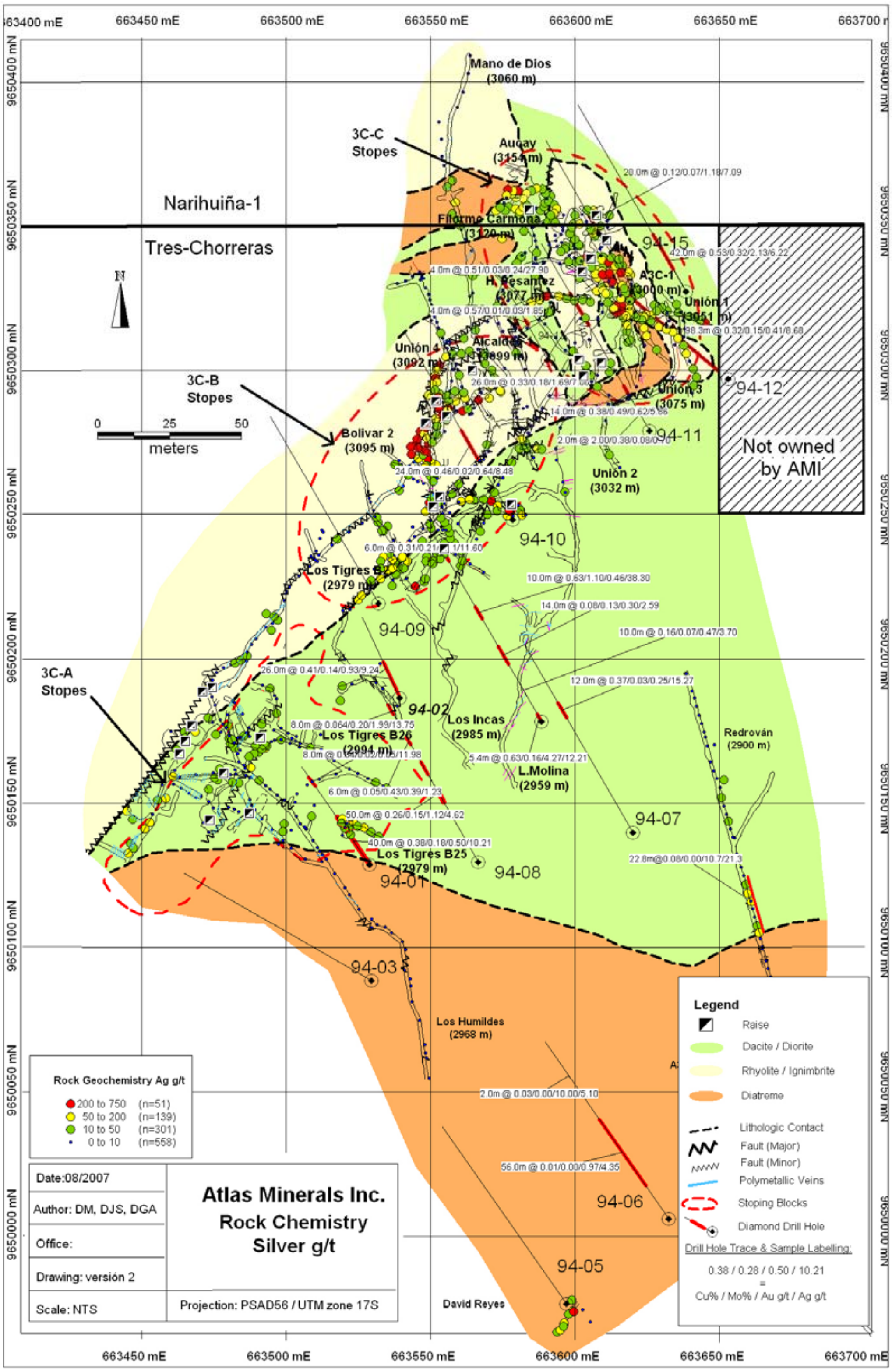

Figure 13: Silver in rocks, 3C and part of Cuy-Agglomerate zones

11.0 DRILLING

In 1994, Ecuadorian Minerals Corp. completed a drill program consisting of 15 holes totalling 1945 m of BQ size core on the Tres-Chorreras concession. Drilling operations were completed by Connors Drilling Ltd. between July and August. The core was logged and sampled by S. Bigham, L. Toinga, R. Bermudez and I. Leiva. All the drill logs, cross sections and assay certificates have been obtained by AMI and compiled in a digital format. The drill logs record lithology, alteration and mineralization types qualitatively and present the results in graphical form; however, they are very brief in terms of structural elements and descriptive terminology. Core recoveries were documented and typically range from 80-100% in the diatreme but are significantly better (95-100%) in the diorite. Each hole was sampled over their entire length. Each sample was taken over a 2 m width with rare intervals of 4 m being sampled. Sample widths did not vary with respect to changes in rock types or mineralization. Core samples were analysed by Bondar Clegg, of North Vancouver, for Cu, Mo, Au, Ag, and As. No report documenting the drilling program has been obtained. The drill core from this program was not available for re-logging or re-sampling during the site visit. The drill hole collars were surveyed but casing was removed from the holes. Some of the drill platforms were located in the field during the site visits by the authors, with many of the platforms currently in use by the miners as lay down areas or sites for mining infrastructure. The results of drilling program are listed in Table 12 and a cross section for the 3C deposit is illustrated in Figure 14.

Two drill holes totalling 300 m (TCD-94-5 and TCD-94-6) were completed on the Cuy prospect. Both these holes were drilled on 325^{o} azimuth at -60^{o}, roughly perpendicular to the strike of the mineralization and intersected a broad zone of low grade gold mineralization (Table 12) hosted by argillicly altered diatreme. Several higher grade intervals were intersected in TCD-94-06 which reflect narrow, sub cm-scale, coxcomb textured veins exploited from surface workings. Copper and molybdenum mineralization is not a significant component in this style of mineralization. Neither of these holes tested the entire width of the Cuy prospect and the mineralized zone remains open along strike in both directions and down dip.

The remaining 13 drill holes, 1625 m, were completed on the 3-C polymetallic deposit. The holes were drilled on sections at roughly 50 m intervals. The majority of the holes were drilled on 330^{o} azimuth at -60^{o}, roughly perpendicular to the strike of the mineralization (Table 12 and Figure 9 to Figure 14). Most of these holes intersected broad zones of low grade, disseminated, Cu-Mo-Au-Ag mineralization localized adjacent to the faulted contacts between the argillicly altered diatreme and silicified diorite. Two of the holes failed to intersect any significant mineralization. At the deposit scale, the mineralized zone trends roughly 030^{o} and dips between 70^{o} SE and vertical. The mineralization has been traced by drilling from surface for 300 m down the dip and for 250 m along strike between sections. The mineralized zone remains open along strike in both directions and down dip.

Hole ID	East	North	Elev (n	Az	Dip	Length (m	From (n	To (m)	Width (m)	Cu %	Mo %	Au g/	Ag g/
TCD-94-01	663529	9650129	3005	325	-60	83	0.00	40.00	40.00	0.38	0.18	0.50	10.21
						Including	4.00	24.00	20.00	0.55	0.33	0.84	15.38
						Including	14.00	18.00	4.00	1.17	1.44	2.17	48.65
							66.00	74.00	8.00	0.34	0.02	0.05	11.98
TCD-94-02	663539	9650186	3025	335	-60	62	2.00	28.00	26.00	0.41	0.14	0.93	9.24
						Including	12.00	16.00	4.00	1.29	0.71	3.22	13.65
TCD-94-03	663530	9650088	2995	300	-60	150				No significant Intersect			
TCD-94-04	663588	9650178	3000	330	-60	150	0.60	6.00	5.40	0.63	0.16	4.27	12.21
							20.00	30.00	10.00	0.16	0.07	0.47	3.70
							46.00	60.00	14.00	0.08	0.13	0.30	2.59
							82.00	92.00	10.00	0.63	**1.10**	0.46	38.30
							128.00	134.00	6.00	0.31	0.21	0.11	11.60
TCD-94-05	663597	9649977	2940	335	-60	150				No significant Intersect			
TCD-94-06	663632	9650006	2895	325	-60	150	28.00	84.00	56.00	0.01	0.00	0.97	4.35
						Including	38.00	40.00	2.00	0.04	0.01	7.83	29.20
						Including	60.00	64.00	4.00	0.01	0.00	2.55	9.15
							120.00	122.00	2.00	0.03	0.00	**10.00**	5.10
TCD-94-07	663620	9650140	2970	330	-60	150	92.00	104.00	12.00	0.37	0.03	0.25	15.27
TCD-94-08	663567	9650130	2975	330	-60	150	30.00	80.00	50.00	0.26	0.15	1.12	4.62
						Including	30.00	32.00	2.00	0.10	1.92	2.31	10.00
						Including	48.00	56.00	8.00	0.73	0.16	3.98	9.08
						Including	70.00	80.00	10.00	0.34	0.14	1.32	4.72
							94.00	100.00	6.00	0.05	0.43	0.39	1.23
							118.00	126.00	8.00	**0.64**	0.20	1.99	13.75
TCD-94-09	663532	9650219	3040	330	-60	150				No significant Intersect			
TCD-94-10	663579	9650248	3055	330	-60	150	48.00	72.00	24.00	0.46	0.02	0.64	8.48
						Including	64.00	72.00	8.00	**1.02**	0.04	1.12	19.60
TCD-94-11	663626	9650279	3060	330	-60	150	12.00	14.00	2.00	**2.00**	0.38	0.08	0.70
							22.00	36.00	14.00	0.38	**0.49**	0.62	5.86
						Including	28.00	36.00	8.00	0.54	**0.84**	1.03	8.35
							84.00	110.00	26.00	0.33	0.18	1.69	7.06
TCD-94-12	663653	9650297	3060	310	-60	150	5.70	104.00	98.30	0.32	0.15	0.41	8.68
						Including	24.00	36.00	12.00	0.45	0.69	0.43	15.88
						Including	44.00	50.00	6.00	0.21	0.20	0.49	4.40
						Including	60.00	68.00	8.00	0.41	0.57	0.43	8.08
						Including	90.00	102.00	12.00	0.94	0.25	1.10	29.62
TCD-94-13	663591	9650304	3105	330	-60	75	28.00	32.00	4.00	0.57	0.01	0.03	1.85
							58.00	62.00	4.00	0.51	0.03	0.24	27.90
TCD-94-14	663638	9650327	3093	330	-60	150	4.00	46.00	42.00	0.53	0.32	**2.13**	6.22
						Including	4.00	12.00	8.00	0.15	0.13	1.14	1.68
						Including	18.00	46.00	28.00	0.73	0.44	**2.83**	8.29
TCD-94-15	663608	9650348	3135	330	-60	75	0.00	20.00	20.00	0.12	0.07	1.18	7.09
						Including	0.00	8.00	8.00	0.09	0.11	2.48	9.23

Table 12: Summary of 1994 drill program by Ecuadorian Minerals Corp. on the Tres-Chorreras concession

Note: Bold results indicate either Cu or Mo capped at 2%, Au capped at 10 g/t (no over limits completed).

The thickest mineralized interval was intersected by drill hole TCD-94-12 which yielded 98.0 m grading 0.32 % Cu, 0.17 % Mo, 0.41 g/t Au and 8.69 g/t Ag (Figure 14). The highest grade mineralization was intersected by drill hole TCD-94-01 which yielded 4.0 m grading 1.17 % Cu, 1.44 % Mo, 2.18 g/t Au and 48.69 g/t Ag. Analysis of the drilling data integrated with mapping of the Los Humildes tunnel suggests that at best only the peripheries of the semi-massive to massive polymetallic mineralization exposed in the 3C-A and 3C-B stopes may have been clipped by drill holes TCD-94-11 and TCD-94-10, respectively.

Future integration of the historical drill data with the results of the ongoing tunnel mapping and sampling will be critical to planning and executing an efficient cost effective drill program.

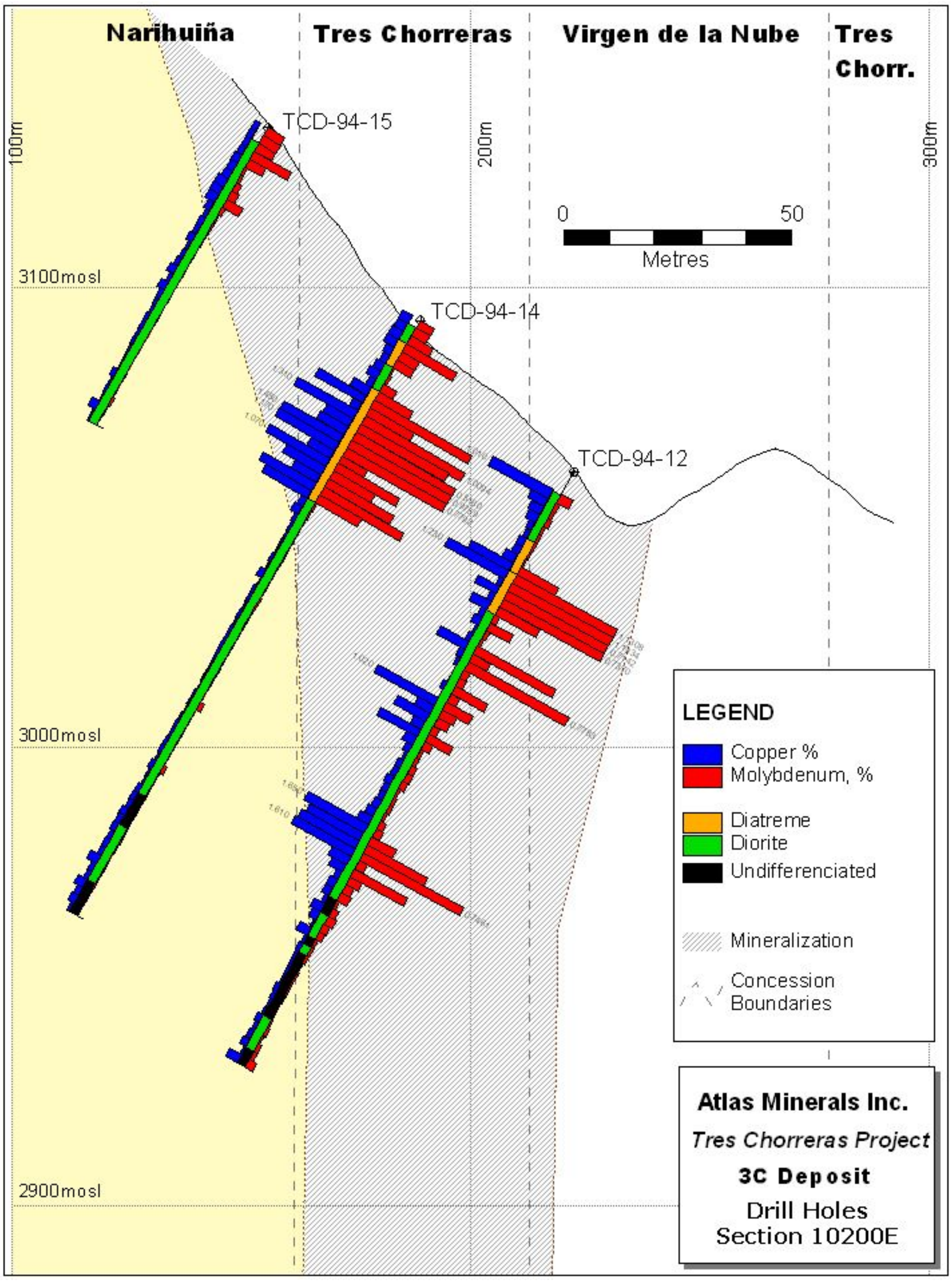

Figure 14: Drill section 10200 N, 3C deposit

12.0 SAMPLING METHODS AND APPROACH

In spite of the extensive network of tunnels accessing the 3C deposit, the Tres-Chorreras Project is at an early stage of modern systematic exploration. To date AMI's approach has been to conduct preliminary sampling to evaluate both the grades and elemental associates of the mineralization. Rock chips and grab samples have been taken at sites of visible mineralization and alteration on surface and from tunnels located on the Tres-Chorreras concession. In addition, grab samples from the muck piles and mill circuits were taken to evaluate the efficiencies of the current mining operations. Material sampled from the Humildes mill and tailings were coned and quartered into representative samples. All of the samples listed in Section 10.0 were taken under the supervision of Schultz. Sample descriptions, locations and results for chip samples taken from the Los Humildes and Los Incas tunnels are given in Appendix A. Drill core from Ecuadorian Minerals Corp.'s 1994 exploration program was not available for re-sampling.

13.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

The sample preparation and assaying for the historical (Section 6.0) soil sampling (Section 10.1), trenching (Section 10.2) and historical drilling (Section 11.0) programs were completed by Bondar Clegg of Vancouver, Canada. Documentation of the analytical protocols used in completing these analyses was unavailable for inspection by the authors; however, they are believed to conform to industry standards and thus be reliable.

The sample preparation and primary assaying for the November 2005 and July 2006 sampling programs was performed at ALS Chemex in Quito, ALS Chemex Canada Limited in North Vancouver and ALS Chemex Peru. ALS Chemex warrants that the quality assurance system in place at its laboratories "complies with the requirements of the international standards ISO 9001:2000 and ISO 17025:1999 and operates in all laboratory sites" (ALS Chemex, 2004a).

Samples were prepared using the following protocol:

- weigh, dry and reweigh;
- crush to -2 mm;
- riffle split to 250 g;
- mill split fraction to <75µ (-200 mesh) in chrome steel pulverizer; and,
- bag and ship approximately 100 to 150 g to ALS Chemex, Vancouver, B.C. or Lima, Peru

Samples were analyzed for gold by fire assay with an instrumental ICP-AES finish using a 30 g aliquot (ALS Chemex code Au-ICP21). The detection limit range for this method is 0.001 ppm to 10 ppm Au. Over-limit samples were re-assayed by fire assay with gravimetric finish with a 30 g aliquot (ALS Chemex code Au-GRA21). The detection limit range for this method is 0.05 ppm to 1,000 ppm.

A portion of the pulverized fraction was subjected to aqua regia digestion and analysis for 34 elements by ICP-AES methods (inductively coupled plasma - atomic emission spectroscopy; ALS Chemex code ME-ICP41). The rock matrix material will only partially dissolve in aqua regia, but most sulphides and other metallic minerals are dissolved by this technique. Over limit samples for silver, copper and molybdenite were repeated by aqua regia digestion with AAS finish (ALS Chemex codes Ag-AA46, Cu-AA46 and Mo-AA46) with a detection limit range of 1 ppm to 1,500 ppm. See Table 13 for full details.

All the samples were kept in the custody of Buscore personnel until they were received in the ALS Chemex prep facility in Quito. Schultz is a Founder, Director and Treasurer of Buscore and a Qualified Person under NI 43-101 guidelines, but is not independent of AMI.

Elements and Ranges (ppm)							
Ag	(0.2 - 100)	Co	(1 - 10,000)	Mn	(5 - 10,000)	Sr*	(1 - 10,000)
Al*	(0.01% - 15%)	Cr*	(1 - 10,000)	Mo	(1 - 10,000)	Ti*	(0.01% - 10%)
As	(2 - 10,000)	Cu	(1 - 10,000)	Na*	(0.01% - 10%)	Tl*	(10 - 10,000)
B*	(10 - 10,000)	Fe	(0.01% - 15%)	Ni	(1 - 10,000)	U	(10 - 10,000)
Ba*	(10 - 10,000)	Ga*	(10 - 10,000)	P	(10 - 10,000)	V	(1 - 10,000)
Be*	(0.5 - 100)	Hg	(1 - 10,000)	Pb	(2 - 10,000)	W*	(10 - 10,000)
Bi	(2 - 10,000)	K*	(0.01% - 10%)	S	(0.01% - 10%)	Zn	(2 - 10,000)
Ca*	(0.01% - 15%)	La*	(10 - 10,000)	Sb	(2 - 10,000)		
Cd	(0.5 - 500)	Mg*	(0.01% - 15%)	Sc*	(1 - 10,000)		

For elements marked with * digestion will be incomplete for most sample matrices.

Table 13: Detection limits for ICP-AES analysis by ALS Chemex Method ME-ICP41

The sample preparation and primary assaying for the September 2006 and November 2006 sampling programs was performed at ACME Analytical Laboratories Ltd. in Cuenca and ACME Analytical Laboratories Ltd in Vancouver. ACME requires that the quality assurance system in place at its laboratories complies with the requirements of the international standards ISO 9001:2000 operates in all laboratory sites.

Samples were prepared using the following protocol:

- dry and weighed at 60° C;
- crush to -2 mm;
- riffle split to 250 g;
- mill split fraction to <100µm (-150 mesh) in milled-steel ring-and-puck mill; and,
- bag and ship approximately 100 to 150 g to ACME Analytical Laboratories Ltd in Vancouver, B.C.

A portion of the pulverized fraction was then subjected to aqua regia digestion and analysis for 36 elements by ICP-MS method (inductively coupled plasma – mass spectrometer; ACME code GROUP 1DX). The rock matrix material will only partially dissolve in aqua regia, but most sulphides and other metallic minerals are dissolved by this technique. The detection limit range for this method is 0.05 ppb to 400,000 (40%) ppm. See Table 14 for full details.

Over limits for Au and Ag (> 1000 ppb) were analyzed for gold by fire assay with an instrumental ICP-AES finish using a 29.2 g aliquot (ACME code GROUP-6). The detection limit range for this method is 0.01 ppm to 30 g/t Au and 2 to 300 g/t for Ag. Au in excess of 30 g/t is weighed as a gravimetric finish. Ag in excess of 300 g/t is reported from fire assay solution; otherwise a separate split is digested in aqua regia and analyzed by ICP-ES.

Over-limit samples for copper, molybdenum, lead and zinc were analysed by aqua regia digestion with AAS or ICP-AES finish (ACME code GROUP 7AR) with a low detection limit of 0.01 % for lead and zinc and 0.001% for copper and molybdenum.

All the samples were kept in the custody of Buscore personnel until they were received in the ACME Analytical Laboratories Ltd. in Cuenca.

The samples that were held in storage in the Buscore warehouse in Cuenca were transported to the Acme Laboratory by co-author Allen in April 2007. Allen is a Qualified Person under NI 43-

101 guidelines, but is not independent of AMI. Samples were treated in a similar manner as described above.

Elements and Ranges (ppm)							
Ag	(0.1 - 100)	Co	(0.1 - 2,000)	Mn*	(1 - 10,000)	Se	(0.5 - 100)
Al*	(0.01% - 10%)	Cr*	(1 - 10,000)	Mo	(0.1 - 2000)	Sr*	(1 - 10,000)
As	(0.5 - 10,000)	Cu	(0.1 - 10,000)	Na*	(0.001% - 10%)	Th*	(0.1 - 2000)
Au	(0.5 ppb–100ppm)	Fe*	(0.01% - 40%)	Ni	(0.1 - 10,000)	Ti*	(0.001% - 10%)
B*	(1 - 2,000)	Ga*	(1 - 1000)	P*	(0.001% - 5%)	Tl	(0.1 – 1000)
Ba*	(1 - 10,000)	Hg	(0.01 - 100)	Pb	(0.1 - 10,000)	U*	(0.1 - 2000)
Bi	(0.1 - 2,000)	K*	(0.01% - 10%)	S	(0.05% - 10%)	V*	(2 - 10,000)
Ca*	(0.01% - 40%)	La*	(1 - 10,000)	Sb	(0.1 - 2,000)	W*	(0.1 - 100)
Cd	(0.1 - 2000)	Mg*	(0.01% - 30%)	Sc	(0.1 - 100)	Zn	(1 – 10,000)
For elements marked with * solubility will be limited by mineral species present							

Table 14: Detection limits for ICP-MS analysis by ACME Group 1DX

14.0 DATA VERIFICATION

During the 1994 diamond drill campaign conducted by Ecuadorian Minerals, two different types of standards reference material were inserted approximately one every 20 samples into the samples stream and analysed for gold only. These samples where given the suffix designation letter “A”. Blank material was also inserted at a rate of one per 20 samples and analysed for gold only. These samples where given the suffix designation letter “B”. No documentation was available for review by the authors detailing the types of standard reference material used or any analysis on the quality control data. The data verification work described here was not completed by Atlas Moly S.A. and is considered historical (Section 6.0). The data verification has not been confirmed by the authors and are not necessarily indicative of what may actually be confirmed by future work.

For the preliminary sampling detailed in Table 5 and Table 6 no sample duplicates, blanks or company standards were inserted into the sample stream by Melling and Schultz because of the relatively few number of samples being analyzed. For the detailed tunnel sampling both company blanks and company duplicates were inserted into the sample stream. A suitable company standard that adequately reflects both the tenor of the mineralization and the silicate mineralogy of the 3C deposit have not yet been identified or procured.

For quality assurance for the 2006-2007 sampling program, repeat samples and blanks were included among the samples submitted to Acme. Acme inserts its own standards as a quality check. In addition AMI has its own standards which were included among the requested over limit assays. Inspection of the analytical results of the standards and repeats indicates that the data is trustworthy, except that there are differences of as much as 48% in a small percentage of the repeat gold analyses. This suggests that coarse gold may be present locally and a “nugget effect” may have to be considered in evaluating data received in the future. As recommended by the chief assayer of Acme Laboratories, screen metallic assays will be requested to provide a more precise determination of gold content.

15.0 ADJACENT PROPERTIES

There are no adjacent properties as defined by NI 43-101.

16.0 MINERAL PROCESSING AND METALLURGICAL TESTING

The Tres-Chorreras Project is at an early stage of modern systematic exploration. No mineral processing or metallurgical testing has been completed to date.

17.0 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

No Mineral Resources or Mineral Reserves have been estimated for the Tres-Chorreras Project at this time and the authors are not aware of any Mineral Resource or Mineral Reserve Estimate consistent with 43-101 standards for the Tres-Chorreras Project.

18.0 OTHER RELEVANT DATA AND INFORMATION

The authors are not aware of any further data and information relevant to this report.

19.0 INTERPRETATION AND CONCLUSIONS

Atlas Minerals Inc. has a good land position covering the 3C polymetallic deposit. In addition, the company has assembled a large (43,860 ha) prospective package of concessions enveloping the core asset which affords the company a significant exploration opportunity. The Tres-Chorreras Project is situated in the Inter-Andean Graben, an emerging mineral-rich belt which also hosts the Quimsacocha high sulphidation epithermal Au-Cu-Ag deposit, the Rio Blanco low sulphidation Au-Ag deposit and the Gaby porphyry Au-Cu-Mo deposit. Access to the project area is reasonable and there are limited impediments to exploration once permitting is in place.

- The historical drilling data from the 3C deposit has defined a low grade, porphyry related Mo-Cu-Au-Ag deposit or, possibly, series of deposits. The mineralization trends roughly 030° and dips between 70° SE and vertical. The mineralization has been traced from surface 300 m down dip and for 300 m along strike (based on drilling and tunnelling data) and is locally greater than 50 m thick. The mineralized zone remains open along strike in both directions and down dip. Insufficient drilling and tunnel sampling has been completed to define a resource at this stage;
- Within the envelope of lower grade disseminated Cu-Mo-Au-Ag mineralization in the 3C deposit, there are areas of higher grade semi-massive to massive mineralization which are not adequately reflected in the historical drilling data. This type of mineralization forms replacement bodies and infillings in irregular zones of brecciation which occur along the broad faulted contact zone between intrusive dacite stocks and dikes and their contact with Saraguro Group volcanic rocks. These high grade breccias have been exploited by the artesanal miners from a network of sill drifts, cross-cuts, raises, inclines and small open stopes (over 5 km of tunnelling exists). In at least three locations, stoping blocks have been exploited at the scale of perhaps 5,000 to 50,000 tonnes on this mineralization;
- Samples taken from the mill operations, tailings piles and discharges indicate that the artesanal exploitation of the 3C deposit is very inefficient in gold recovery and the majority of the mineralization is discharged into tailings areas or the drainages. Preliminary analyses suggest these discharge products contain significant quantities of Cu, Mo, Au and Ag and should be further evaluated with a view towards recovery;
- Exploration for extensions of the 3C polymetallic deposit and additional porphyry style mineral deposits on the concessions is warranted;
- In addition to the porphyry related 3C polymetallic deposit, several other zones of epithermal Au-Ag mineralization have been identified including the Agglomerate-Cuy-Arsenic, Galena, and Pucara; and,

- The authors believe that the Tres-Chorreras Project offers sufficient exploration potential to justify completing the recommended program which would include expanding the initial exploration drilling into the delineation stage and to potentially identifying resources in the short term.

20.0 RECOMMENDATIONS

A two phase exploration program of 24 months duration is recommended for the Tres-Chorreras Project at an estimated cost of $8,666,120 (USD) Table 15. The program will consist of a compilation of tunnel mapping, sampling and surveying data, 24,000 m of diamond drilling, metallurgical test work and environmental baseline data collection, airborne geophysics and regional exploration.

Phase 1 will include a compilation of tunnel mapping, sampling and surveying data, integration of the historical drilling data (15 holes) and the construction of a 3 dimensional model of the deposit. Pending encouragement from the compilation work and deposit modeling, Phase 2 will focus on resource drilling (18,000 m), and culminate in an initial resource estimate and scoping study on the 3C deposit. The regional component of Phase 2 is designed to evaluate the entire Tres-Chorreras project area (43,860 ha). During Phase 2 a regional airborne geophysical survey (magnetometry, electromagnetics and radiometrics) should be completed over the concessions followed by a regional ground exploration program (prospecting, mapping, sampling) which will be initiated on anomalies identified by the airborne survey to develop drill targets. Phase 2 includes 6,000 m of exploration drilling to test targets identified by the airborne survey and developed by the regional ground exploration program and potentially discover additional porphyry related mineral deposits.

PHASE 1 Compilation / 3D Modeling / Environmental Permitting $1,456,131 (USD)

A first Phase, 12 month, exploration program for the Tres-Chorreras Project, at an estimated cost of $1,456,131 (USD), is recommended and includes road construction, completion of the camp facilities and setup, an expanded soil geochemistry grid, geological mapping, compilation of the surveying, mapping and sampling of the principle tunnels and stopes which access the 3C polymetallic mineralization. A new topographic model would also be developed for the Tres-Chorreras and Narihuiña-1 concessions. These data should be compiled using an appropriate mine modeling software package (i.e. Gemcom, Surpac, Datamine, Leap Frog etc.) prior to drilling. Integration of the historical drill data with the results of the ongoing tunnel mapping and sampling will be critical to planning and executing an efficient cost effective drill program. Environmental studies (EIAs) and permitting should also be completed during Phase 1.

PHASE 2 Resource Drilling / Regional Exploration / Scoping Study $7,209,989 (USD)

Pending encouragement from Phase 1, an 18,000 m core drilling program during Phase 2 will explore the 3C deposit in both directions along strike and down dip. Drilling at 50 m centers should be completed over a minimum 300 m strike length. The mineralization will be traced from 3150 m at surface to a minimum depth of 2650 m or more (the deepest existing hole has tested the mineralization to a depth of 2850 m). Some of the deeper holes will also intersect the Agglomerate-Cuy-Arsenic zone mineralization. The possibility of detailed underground drilling of the higher grade semi-massive to massive mineralization should also be evaluated. The Phase 2 work will include metallurgical testing and additional environmental baseline studies. These efforts should culminate in the completion of an inferred and indicated resource estimate and scoping study (preliminary evaluation) for the 3C deposit. In addition, a systematic evaluation of the tailings piles and discharges into the Quebrada Narihuiña should be completed with a view to estimating the volume and tenor of these surface products.

During Phase 2 a regional airborne geophysical survey (magnetometry, electromagnetics and radiometrics) covering the entire Tres-Chorreras Project concessions (43,860 ha) should also be completed. A 12 month, regional ground exploration program (prospecting, mapping, sampling) will be initiated to follow up on anomalies identified by the airborne survey and develop drill targets. Phase 2 also includes 6,000 m of drilling to test targets identified by the airborne survey and developed by the regional ground exploration program. Pending the successful outcome of the scoping study completed during the third quarter of Phase 2 some of these funds could be re-allocated towards a pre-feasibility study.

During Phase 2, annual environmental audits will be completed in accordance with Ecuador's environmental legislation and mining law.

		PHASE ONE Q1	PHASE ONE Q2	PHASE ONE Q3	PHASE ONE Q4	PHASE ONE TOTAL	PHASE TWO Q1	PHASE TWO Q2	PHASE TWO Q3	PHASE TWO Q4	PHASE TWO TOTAL
Project Management		$22,000	$22,000	$22,000	$22,000	**$88,000**	$40,000	$40,000	$40,000	$40,000	**$160,000**
3D Modeling		$50,000				**$50,000**					
Topographic Model		$12,900				**$12,900**					
Soil Sampling	Labor		$12,680			**$12,680**					
	Analytical (1000 @ $40)		$40,000			**$40,000**					
UG Mapping/Sampling	Labor	$7,000				**$7,000**					
	Analytical (600 @ $40)	$24,000				**$24,000**					
Surface Mapping/Sampling	Labor		$16,200	$16,200		**$32,400**					
	Analytical (30/month @ $40)		$3,600	$3,600		**$7,200**					
General Travel		$15,000	$15,000	$15,000	$15,000	**$60,000**	$30,000	$30,000	$30,000	$30,000	**$120,000**
Drilling	Labor						$51,600	$51,600	$51,600		**$154,800**
	Direct Drilling 2000m/month @ $150/m						$900,000	$900,000	$900,000		**$2,700,000**
	Analytical (1000/month @ $40)						$120,000	$120,000	$120,000		**$360,000**
Camp	Labor	$20,000	$20,000	$20,000	$20,000	**$80,000**	$31,500	$31,500	$31,500	$31,500	**$126,000**
	Kitchen	$1,000				**$1,000**	$3,000				**$3,000**
	Office setup (Including Software)	$20,000				**$20,000**	$20,000				**$20,000**
	Camp facilities	$3,000	$3,000	$3,000	$3,500	**$12,500**	$10,000				**$10,000**
	Food	$6,000	$6,000	$6,000	$6,000	**$24,000**	$12,000	$12,000	$12,000	$12,000	**$48,000**
	Satellite/Internet	$1,800	$1,800	$1,800	$1,800	**$7,200**	$1,800	$1,800	$1,800	$1,800	**$7,200**
	Fuel	$1,500	$1,500	$1,500	$1,500	**$6,000**	$3,000	$3,000	$3,000	$3,000	**$12,000**
Road Construction		$30,000				**$30,000**					
Logistics	Labor	$4,500	$4,500	$4,500	$4,500	**$18,000**	$9,000	$9,000	$9,000	$9,000	**$36,000**
	Accommodation	$750	$750	$750	$750	**$3,000**	$1,500	$1,500	$1,500	$1,500	**$6,000**
	Communication	$450	$450	$450	$450	**$1,800**	$450	$450	$450	$450	**$1,800**
	Haulage	$2,000	$2,000	$2,000	$2,000	**$8,000**	$3,000	$3,000	$3,000	$3,000	**$12,000**
	Vehicle	$13,500	$13,500	$13,500	$13,500	**$54,000**	$27,000	$27,000	$27,000	$27,000	**$108,000**
Regional Program	Airborne Mag/EM/Rad						$500,000				**$500,000**
	Labor						$20,600	$61,800	$61,800	$61,800	**$206,000**
	Analytical (600@ $40)						$24,000	$72,000	$72,000	$72,000	**$240,000**
	Field support						$16,500	$49,500	$49,500	$49,500	**$165,000**
Drilling	Labor									$51,600	**$51,600**
	Direct Drilling (2000m/month @ $150/m)									$900,000	**$900,000**
	Analytical (1000/month @ $40)									$120,000	**$120,000**
External Consultants							$20,000	$20,000	$20,000	$20,000	**$80,000**
Metallurgy									$50,000		**$50,000**
Resource Estimate / Scoping Study										$50,000	**$50,000**
Environmental/Social		$86,200	$43,463	$43,988	$76,800	**$250,451**	$79,013	$69,938	$77,963	$104,475	**$331,389**
Administration (Ecuador only)		$151,500	$151,500	$151,500	$151,500	**$606,000**	$157,800	$157,800	$157,800	$157,800	**$631,200**
	TOTALS	$473,100	$357,943	$305,788	$319,300	**$1,456,131**	$2,081,763	$1,661,888	$1,719,913	$1,746,425	**$7,209,989**

PHASE 1 BUDGET	**$1,456,131**
PHASE 2 BUDGET	**$7,209,989**
TOTAL BUDGET	**$8,666,120**

Note: Environmental, Social and Ecuador administrative costs supplied by Barry Herring, CEO Atlas Moly S.A.
Note: Road construction costs supplied by Leslie Smith, General Manager Atlas Moly S.A.
Note: All costs in USD

Table 15: Recommended budget for the Tres-Chorreras Project

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22.0 DATE AND SIGNATURE PAGE

This report titled "***Technical Report on the Tres-Chorreras Polymetallic Copper-Molybdenum-Gold-Silver Property, Azuay Province, Ecuador***" prepared for Atlas Minerals Inc. and dated August 15th 2007, was prepared and signed by the following authors:

(Signed & Sealed)

Dated at Victoria, B.C., Canada	David R. Melling, M.Sc., P.Geo.
August 15th 2007	Consulting Geologist

(Signed & Sealed)

Dated at Quito, Ecuador	Dale Schultz, M.Sc., P.Geo.
August 15th 2007	Consulting Geologist

(Signed & Sealed)

Dated at Quito, Ecuador	Donald G. Allen, M.A.Sc., P.Eng
August 15th 2007	Consulting Geologist and VP Exploration Atlas Moly S.A.

23.0 CERTIFICATES OF QUALIFICATION

CERTIFICATE OF QUALIFIED PERSON

1. I, David Melling, M.Sc., P.Geo. as an author of this report entitled "***Technical Report on the Tres-Chorreras Polymetallic Copper- Molybdenum-Gold-Silver Property, Azuay Province, Ecuador***" prepared for Atlas Minerals Inc. and dated August 15, 2007, do hereby certify that:

2. I am a graduate of Carleton University in Ottawa, Ontario and hold degrees in Geology, B.Sc. (1983) and M.Sc. (1986).

3. I am presently self-employed as a consulting geologist with D.R. Melling Consulting Inc. of 760 Claremont Ave., Victoria, BC, Canada V8Y 1K1.

4. I have been employed in my profession as an exploration geologist on a full time basis since graduation in 1986 except for the period 2000 to 2003 when on parental leave.

5. I am registered member of the Association of Professional Geoscientists of Ontario (# 1038) and the Association of Professional Engineers and Geoscientists of British Columbia (# 18999). I am also a Fellow of the Geological Association of Canada (F4493).

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

7. I visited the Tres-Chorreras Project, which is the subject of this report, on September 26^{th} to 29^{th}, 2006.

8. I am the primary author of this report and as such accept responsibility for the accuracy and the content of the information in this report.

9. I am not aware of any material change with respect to the subject matter of this technical report that is not reflected in this report, the omission to disclose which would make this report misleading.

10. I am independent of the Issuer (Atlas Minerals Inc.) in accordance with the test set out in Section 1.4 of NI 43-101.

11. I have read NI 43-101, Form 43-101FI and this report has been in compliance with that instrument and form.

12. I consent to the use of this report for the purpose of complying with the requirements set out in NI 43-101 for submitting a technical report.

13. I have had no prior involvement with the Tres-Chorreras Project that is the subject of the Technical Report.

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

Dated at Victoria, British Columbia, Canada this 15th day of August, 2007.

(Signed & Sealed)

David R. Melling, M,Sc., P.Geo.

CERTIFICATE OF QUALIFIED PERSON

1. I, Dale Schultz, M.Sc., P.Geo. as a author of this report entitled "***Technical Report on the Tres-Chorreras Polymetallic Copper- Molybdenum-Gold-Silver Property, Azuay Province, Ecuador***" prepared for Atlas Minerals Inc. and dated August 15, 2007, do hereby certify that:

2. I am a graduate of the University of Saskatchewan, and hold degrees in Geology, B.Sc. (1989) and M.Sc. (1996).

3. I am a Founder, Director and Treasure of Buscore International Consulting Corp. (BVI). I am also a Founder, Director and Corporate Secretary of Atlas Moly Investment Corp. (BVI). Buscore International Consulting holds a significant interest in the Tres-Chorreras project (i.e. shares and a royalty).

4. I have been employed in my profession as an exploration geologist on a full time basis since graduation with only a brief hiatus between 2000 and 2003 when I was employed in the high-technology industry as a GIS developer for the Oil and Gas industry in Calgary Canada.

5. I am registered member of the Association of Professional Engineers and Geoscientists of Saskatchewan (# 9748) and the Association of Professional Engineers and Geoscientists of Manitoba (# 24846G).

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

7. I visited the Tres-Chorreras Project, which is the subject of this report, in November 2005, on September 26th to 29th, and October 2006.

8. I am the co-author of this report and as such accept responsibility for the accuracy and the content of the information in this report.

9. I am not aware of any material change with respect to the subject matter of this technical report that is not reflected in this report, the omission to disclose which would make this report misleading.

10. I am familiar with the NI 43-101, Form 43-101FI and this report has been in compliance with that instrument and form.

11. I consent to the use of this report for the purpose of complying with the requirements set out in NI 43-101 for submitting a technical report.

12. I have read National Instrument 43-101F1, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.

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

Dated at Quito, Ecuador this 15th day of August, 2007.

(Signed & Sealed)

Dale Schultz, M,Sc., P.Geo.

CERTIFICATE OF QUALIFIED PERSON

1. I, Donald G. Allen, M.A.Sc., P.Eng (B.C.), as a co author of this report entitled ***"Technical Report on the Tres-Chorreras Polymetallic Copper- Molybdenum-Gold-Silver Property, Azuay Province, Ecuador"*** prepared for Atlas Minerals Inc. and dated August 15, 2007, do hereby certify that:

2. I am a graduate of the University of British Columbia, and hold degrees in Geological Engineering, B.A.Sc. (1964) and M.A.Sc. (1966).

3. I have the title Vice President, Exploration for Atlas Moly S.A. with office in Quito, Ecuador. Atlas Moly S.A. is the legal entity of Atlas Minerals Inc in Ecuador. I expect to be a shareholder in Atlas Minerals Inc.

4. I have been employed in my profession as a mineral exploration geologist on a full time basis since graduation.

5. I am registered member of the Association of Professional Engineers and Geoscientists of British Columbia, and a member to the Society of Economic Geologists.

6. I have reviewed the definition of "Qualified Person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "Qualified Person" for the purposes of NI 43-101 but am not independent of AMI.

7. I visited the Tres-Chorreras Project, which is the subject of this report on a number of occasions since December 12, 2006 and July 2007.

8. I am a co-author of this report and as such accept partial responsibility for the accuracy and the content of the information in this report. I was responsible for editing the report and compiling and summarizing geochemical data received in June and July 2007, specifically I am partly to fully responsible for Section 8.0 (Deposit Types), 10.6 (Underground Mapping and Sampling 3C tunnels) and 10.7 (Underground mapping and Sampling Cuy-Agglomerate, Pucara and Galena zones), and fully responsible for preparation of the final versions of Figures 9 through 13.

9. I am not aware of any material change with respect to the subject matter of this technical report that is not reflected in this report, the omission to disclose which would make this report misleading.

10. I am familiar with the NI 43-101, Form 43-101FI and this report has been in compliance with that instrument and form.

11. I consent to the use of this report for the purpose of complying with the requirements set out in NI 43-101 for submitting a technical report.

12. I have read National Instrument 43-101F1, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.

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

Dated at Quito, Ecuador this 15th day of August, 2007.

(Signed & Sealed)

Donald G. Allen, M.A.Sc., P.Eng (B.C.)

24.0 ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES

Not applicable to the Tres-Chorreras Project at this time.

APPENDIX A

Sample Descriptions, Locations and Results for Rock Samples taken From Tres Chorreras Property

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178407	663576	9650355	2.0	chn	rhyolite	Aucay	0.22	0.07	0.5	18.1	0.01	0.01	396	111.6	14.0	0.01	32	7	>100	2.80	0.3	<.05	5.1
178408	663577	9650357	2.5	chn	rhyolite	Aucay	0.29	0.39	1.5	27.4	0.00	0.01	299	45.3	24.0	0.01	21	8	82.0	1.18	0.2	<.05	14.8
178409	663579	9650356	2.0	chn	rhyolite	Aucay	0.35	0.14	0.3	61.4	0.00	0.00	645	114.2	14.1	0.01	20	7	68.7	1.89	0.1	0.1	15.1
178411	663581	9650355	2.0	chn	rhyolite	Aucay	0.19	0.15	1.2	77.8	0.00	0.01	957	287.2	98.1	0.01	20	4	85.2	3.23	0.2	<.05	6.7
178412	663582	9650356	2.0	chn	rhyolite	Aucay	0.23	0.22	5.9	81.3	0.01	0.01	2111	622.1	61.7	0.01	32	7	>100	19.12	0.2	<.05	11.0
178413	663583	9650357	2.5	chn	rhyolite	Aucay	0.17	1.39	6.1	26.4	0.00	0.00	902	150.4	23.8	0.01	47	7	>100	5.62	0.4	<.05	11.5
178414	663580	9650360	2.0	chn	rhyolite	Aucay	0.32	0.74	3.3	112.0	0.00	0.01	388	46.4	18.1	0.01	25	16	>100	1.15	0.3	0.1	21.2
178415	663581	9650360	2.0	chn	rhyolite	Aucay	0.32	0.99	0.5	58.1	0.00	0.01	1725	118.7	18.8	0.01	40	15	>100	1.51	0.4	<.05	11.3
178417	663581	9650361	2.0	chn	rhyolite	Aucay	0.62	0.36	2.4	1155.0	0.01	0.00	4065	727.3	66.3	<.01	19	1	>100	10.26	<.1	0.2	32.9
178418	663580	9650361	2.0	chn	rhyolite	Aucay	0.09	0.11	1.4	26.8	0.00	0.00	42	11.0	11.1	0.01	18	8	>100	0.33	0.2	<.05	13.2
178419	663583	9650357	2.5	dup	dup 1784413	Aucay	0.14	1.15	4.1	30.0	0.00	0.00	1264	212.6	34.0	0.01	56	8	>100	5.78	0.6	<.05	10.5
178420	663578	9650361	2.0	chn	rhyolite	Aucay	0.20	0.62	2.2	160.0	0.01	0.00	62	11.3	25.4	0.01	19	8	>100	0.58	0.2	0.1	41.6
178421	663576	9650361	2.0	chn	rhyolite	Aucay	0.22	1.16	2.0	84.5	0.01	0.00	64	8.2	27.2	0.01	25	7	>100	0.48	0.2	<.05	26.5
178422	663582	9650362	2.0	chn	rhyolite	Aucay	0.76	0.27	4.0	1466.0	0.03	0.00	6203	>2000	85.5	<.01	29	2	>100	10.86	0.1	0.3	49.5
178423	663580	9650362	2.0	chn	rhyolite	Aucay	0.74	0.39	4.1	656.0	0.01	0.00	700	183.5	86.5	<.01	6	2	>100	2.99	0.1	0.2	36.9
178424	663578	9650362	2.0	chn	rhyolite	Aucay	0.21	0.21	1.8	129.0	0.00	0.00	256	85.0	19.7	0.01	26	7	>100	0.99	0.2	<.05	30.8
178425	663577	9650363	2.0	chn	rhyolite	Aucay	0.97	0.44	2.5	298.0	0.01	0.00	717	204.1	119.7	<.01	16	5	>100	1.96	0.1	0.3	30.6
178426	663572	9650355	2.0	chn	rhyolite	Bolivar 1	0.63	0.19	0.6	52.9	0.00	0.00	153	24.4	11.7	0.01	43	10	>100	0.28	0.3	0.4	6.2
178427	663574	9650357	2.0	chn	rhyolite	Bolivar 1	0.14	0.06	0.1	19.6	0.00	0.00	90	17.1	7.0	0.01	228	7	>100	0.22	0.4	<.05	3.0
178428	663575	9650358	2.0	chn	rhyolite	Bolivar 1	0.16	0.02	0.1	9.6	0.00	0.00	196	34.6	2.0	0.01	352	5	>100	0.56	1.4	0.1	0.7
178429	663576	9650360	2.0	chn	rhyolite	Bolivar 1	0.05	0.02	0.0	8.1	0.00	0.00	198	34.3	2.2	<.01	305	7	16.2	0.80	1.9	<.05	0.6
178430	663577	9650362	3.0	chn	rhyolite	Bolivar 1	0.06	0.02	0.0	6.0	0.00	0.00	184	23.4	0.9	0.01	287	7	56.0	0.19	0.6	<.05	0.9
178432	663547	9650261	2.0	chn	Dacite	Bolivar 2	0.13	0.03	0.1	1.0	0.00	0.01	584	21.8	1.0	0.01	120	8	3.6	0.03	0.3	<.05	0.7
178433	663545	9650261	2.0	chn	Dacite	Bolivar 2	0.13	0.03	0.2	3.0	0.00	0.01	404	109.3	2.8	0.01	158	7	2.8	0.27	0.5	<.05	<.5
178434	663544	9650262	2.0	chn	Dacite	Bolivar 2	0.18	0.01	0.1	7.7	0.00	0.01	231	31.1	3.0	0.18	367	6	28.2	0.33	1.4	<.05	<.5
178435	663542	9650264	2.0	chn	Dacite	Bolivar 2	0.14	0.03	0.4	20.9	0.00	0.01	207	23.5	4.8	0.02	399	7	4.0	0.10	0.9	<.05	2.5
178436	663541	9650265	2.0	chn	Dacite	Bolivar 2	0.23	0.07	0.3	51.8	0.00	0.01	772	10.5	10.7	0.01	87	7	14.1	0.09	0.3	0.4	8.3
178437	663539	9650266	2.0	chn	Dacite	Bolivar 2	0.11	0.01	0.2	14.5	0.00	0.01	713	27.3	2.7	0.01	79	4	10.8	0.08	0.2	<.05	1.1
178438	663538	9650267	3.0	chn	Dacite	Bolivar 2	0.23	0.01	0.1	25.5	0.00	0.01	485	12.6	6.7	0.01	226	5	7.9	0.05	0.3	0.1	1.4
178440	663848	9649831	3.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	N. Esperanza 1 (Galena)	0.02	0.00	0.3	22.0	0.70	0.04	93	19.7	2.5	0.01	303	7	1.1	0.59	0.2	0.3	2.1
178441	663849	9649833	3.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	N. Esperanza 1 (Galena)	0.03	0.00	4.0	31.0	0.62	0.06	142	44.1	3.3	0.01	341	10	1.5	1.52	0.3	0.3	1.5
178442	663850	9649836	3.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	N. Esperanza 1 (Galena)	0.04	0.00	2.4	19.2	<1.00	0.65	95	20.2	1.3	0.03	63	11	1.1	0.64	0.3	2.2	0.8

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178443	663852	9649839	3.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	N. Esperanza 1 (Galena)	0.03	0.00	1.2	7.3	0.31	0.45	257	11.5	4.4	0.18	25	14	1.0	0.70	0.3	3.4	1.5
178444	663853	9649841	3.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	N. Esperanza 1 (Galena)	0.01	0.00	0.2	1.9	0.04	0.15	115	2.3	2.4	0.44	17	10	1.7	0.19	0.2	1.7	0.6
178445	663855	9649844	3.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	N. Esperanza 1 (Galena)	0.00	0.00	0.0	1.2	0.01	0.03	43	2.2	2.3	0.42	19	12	1.3	0.21	0.2	1.3	0.7
178446	663852	9649838		dup	DUPLICATE 178443	N. Esperanza 1 (Galena)	0.02	0.00	1.5	7.7	0.32	0.41	284	11.6	5.7	0.21	25	11	16.1	0.60	0.2	3.7	1.3
178447	663855	9649844	2.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss + vein de qtz	N. Esperanza 1 (Galena)	0.10	0.00	35.7	97.2	<1.00	<1.00	877	74.0	5.3	0.35	18	7	0.9	4.63	0.7	8.9	1.2
178448	663849	9649825	4.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	Outcrop (Galena)	0.00	0.00	0.3	2.2	0.05	0.01	83	8.5	1.7	0.01	94	7	1.3	0.42	0.2	0.1	1.5
178449	663850	9649820	4.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	Outcrop (Galena)	0.18	0.00	0.3	7.2	0.07	0.01	99	21.2	4.0	0.01	53	6	0.6	0.85	0.3	0.3	2.9
178450	663844	9649826	4.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	Outcrop (Galena)	0.01	0.00	0.3	2.6	0.13	0.01	78	7.8	2.7	0.01	145	5	1.4	0.52	0.2	0.1	1.2
178451	663842	9649828	4.0	chn	Silicification + veins of FeO < 2 mm, sulphides diss	Outcrop (Galena)	0.00	0.00	0.1	1.1	0.02	0.03	55	3.6	2.4	0.01	241	8	0.5	0.41	0.3	<.05	2.2
178452	663576	9650301	3.0	chn	oxidation in vein mm, silicification poco+ precipitacion de Cu	Mano de Dios	0.30	0.00	0.0	2.0	0.00	0.01	21	24.5	1.4	0.94	70	7	9.6	0.03	0.3	0.2	<.5
178453	663579	9650296	3.0	chn	oxidation in vein mm, silicification poco+ precipitacion de Cu	Mano de Dios	0.17	0.00	0.1	2.6	0.00	0.01	514	44.0	1.6	0.29	77	9	4.8	0.22	0.4	0.8	<.5
178455	663581	9650290	3.0	chn	oxidation in vein mm, hem + lim	Mano de Dios	0.15	0.00	0.0	2.1	0.00	0.01	31	16.4	1.5	0.80	62	6	11.4	0.07	0.3	0.1	0.6
178456	663580	9650284	3.0	chn	oxidation in vein mm, hem + lim	Mano de Dios	0.06	0.00	0.0	0.7	0.00	0.00	154	19.1	1.2	0.35	54	10	1.4	0.23	0.4	0.2	<.5
178457	663582	9650280	3.0	chn	oxidation in vein mm, hem + lim	Mano de Dios	0.31	0.00	0.0	1.0	0.00	0.01	43	13.3	2.0	1.11	73	4	1.0	0.03	0.3	<.05	<.5
178459	663583	9650274	3.0	chn	oxidation in vein mm	Mano de Dios	0.11	0.00	0.0	1.0	0.00	0.01	45	20.1	3.0	0.77	58	7	1.6	0.03	0.5	<.05	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175201	663586	9650333	2.0	chn	oxidation in vein FeO tipe Stokword + sulphuros diss	Filormo Carmona	0.06	0.02	0.4	11.3	0.00	0.01	3390	53.4	16.3	0.02	23	9	1.6	1.29	1.3	0.6	0.5
175202	663586	9650335	2.0	chn	sulphuros diss + vein the FeO + Caco3	Filormo Carmona	0.13	0.02	0.4	11.2	0.00	0.00	646	22.4	39.1	0.05	25	7	0.8	0.41	0.4	2.1	0.8
175203	663587	9650337	2.0	chn	sulphuros diss + vein the FeO tipe stockword	Filormo Carmona	0.03	0.02	0.7	6.2	0.01	0.00	1474	34.1	42.3	0.01	36	6	1.0	0.43	0.3	0.4	0.7
175204	663586	9650339	2.0	chn	zone de fault oxidation in vein + sulphuros diss	Filormo Carmona	0.08	0.02	0.7	9.3	0.00	0.00	357	20.6	34.7	0.01	18	7	1.0	0.21	0.3	5.4	1.0
175205	663587	9650341	2.0	chn	oxidation in vein FeO tipe Stokword + sulphuros diss	Filormo Carmona	0.03	0.05	0.3	38.2	0.00	0.00	648	26.9	48.8	0.01	23	5	1.0	1.11	0.8	7.4	2.4
175206	663587	9650343	2.0	chn	oxidation in vein FeO tipe Stokword + sulphuros diss + alteration argilica?	Filormo Carmona	0.07	0.04	0.3	3.6	0.00	0.00	701	93.5	13.4	0.02	52	5	1.0	0.78	0.2	0.1	1.2
175207	663586	9650345	2.0	chn	oxidation in vein FeO tipe Stokword + sulphuros diss	Filormo Carmona	0.02	0.01	0.1	2.3	0.00	0.00	324	56.5	9.2	0.04	33	8	1.2	0.81	0.4	<.05	<.5
175208	663586	9650347	2.0	chn	Oxidation in vein type stockwor + sulfuros diss	Filormo Carmona	0.04	0.01	0.1	3.5	0.00	0.01	136	23.6	3.3	0.32	80	9	1.4	0.31	0.4	<.05	<.5
175209	663586	9650351	2.0	chn	Oxidation in vein type stockwor + sulphuros diss + alteration argilica?	Filormo Carmona	0.08	0.05	2.7	14.4	0.01	0.00	1996	230.4	19.3	0.01	70	5	2.0	0.62	0.2	0.2	4.0
175210	663585	9650353	2.0	chn	silicification + oxidation de FeO + sulphuros diss poco	Filormo Carmona	0.14	0.03	2.2	18.2	0.01	0.00	2334	145.9	58.5	0.01	101	6	2.2	0.61	0.2	0.3	8.6
175211	663585	9650355	2.0	chn	silicification + oxidation de FeO + sulphuros diss poco	Filormo Carmona	0.08	0.05	0.8	7.2	0.01	0.00	1040	27.8	74.7	0.01	83	5	1.5	0.13	0.2	0.1	4.0
175212	663586	9650356	2.0	chn	silicification + oxidation de FeO + sulphuros diss poco	Filormo Carmona	0.07	0.09	3.5	7.3	0.00	0.00	359	16.3	48.9	0.01	35	6	3.8	0.11	0.2	<.05	5.2
175213	663588	9650355	2.0	chn	oxidation in vein type stockword of FeO + sulphuros diss	Filormo Carmona	0.14	0.27	5.1	31.4	0.01	0.00	415	45.9	73.7	0.01	32	6	6.1	0.15	0.2	<.05	11.0

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175214	663589	9650357	2.0	chn	oxidation in vein type stockword of FeO + sulphuros diss	Filormo Carmona	0.07	0.13	3.5	10.6	0.01	0.00	230	13.2	201.6	0.01	32	5	4.3	0.11	0.2	<.05	8.7
175215	663589	9650358	2.0	chn	oxidation in vein of FeO type stockword + sulphuros diss	Filormo Carmona	0.11	0.17	1.6	14.3	0.00	0.00	374	84.6	95.3	0.01	59	7	5.0	0.18	0.3	<.05	7.8
175216	663586	9650356		dup	DUPLICADO 175212	Filormo Carmona	0.07	0.09	2.6	4.0	0.00	0.00	327	18.8	41.2	0.01	33	7	2.3	0.10	0.2	<.05	4.8
175217	663592	9650361	2.0	chn	oxidation in vein of FeO + silicification	Filormo Carmona	0.06	0.04	6.0	34.0	0.00	0.00	212	28.7	117.0	0.01	44	4	4.0	0.26	0.2	<.05	7.6
175219	663590	9650361	2.0	chn	oxidation FeO type stockword + sulphuros diss poco	Filormo Carmona	0.13	0.24	5.1	31.9	0.01	0.00	427	37.3	155.9	0.01	35	3	10.1	0.23	0.3	<.05	5.6
175220	663589	9650363	2.0	chn	oxidation in vein of FeO type stockword + silicificacion	Filormo Carmona	0.16	0.10	2.9	11.7	0.01	0.00	506	116.9	82.2	0.01	34	4	9.1	3.80	0.4	<.05	4.1
175222	663587	9650363	2.0	chn	oxidation in vein of FeO + sulphuros diss poco	Filormo Carmona	0.21	0.71	9.6	86.5	0.02	0.00	1007	230.9	231.7	0.01	51	4	21.0	14.61	0.3	0.1	6.3
175223	663585	9650362	2.0	chn	oxidation in vein of FeO type stockword + sulphuros diss	Filormo Carmona	0.31	0.72	10.4	36.2	0.03	0.01	1822	315.0	144.4	0.01	49	7	23.2	16.35	0.4	<.05	4.2
175224	663583	9650361	2.0	chn	Dacite	Filormo Carmona	0.27	0.92	24.0	134.0	0.01	0.00	815	88.4	316.7	0.01	69	5	>100	3.43	0.6	0.7	13.6
175225	663582	9650360	2.0	chn	oxidation in vein of FeO + sulphuros diss poco + milonita	Filormo Carmona	0.47	0.23	12.7	55.5	0.00	0.00	805	142.3	32.0	0.01	88	7	5.6	0.74	0.2	0.1	8.7
175226	663582	9650358	2.0	chn	oxidation in vein of FeO	Filormo Carmona	0.22	0.06	2.5	8.8	0.00	0.00	211	17.5	14.3	0.01	213	5	12.1	0.26	0.3	0.1	2.1
175227	663581	9650356	2.0	chn	oxidation in vein of FeO + precipitacion de Cu + sulfuros diss poco	Filormo Carmona	0.14	0.06	2.4	6.2	0.00	0.00	246	25.2	18.9	0.01	27	4	29.9	0.38	0.2	<.05	1.4
175228	663581	9650354	2.0	chn	oxidation in vein of FeO and fracts	Filormo Carmona	0.29	0.11	1.9	15.6	0.00	0.00	706	31.6	13.9	0.01	62	7	3.8	0.38	0.2	0.1	1.8
175229	663582	9650348	2.0	chn	oxidation in vein of FeO type stockword + sulphuros diss poco	Filormo Carmona	0.06	0.17	3.1	15.8	0.01	0.00	845	84.9	18.4	0.01	113	4	1.1	1.04	0.1	0.2	2.7
175230	663585	9650349	2.0	chn	Alteration Argilica + oxicion of FeO + sulphuros diss	Filormo Carmona	0.07	0.03	0.5	3.1	0.00	0.00	580	90.9	10.9	0.01	32	9	2.5	0.71	0.2	0.1	2.0

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175231	663589	9650351	2.0	chn	zone de fault oxidation in vein + sulphuros diss	Filormo Carmona	0.06	0.01	0.2	8.4	0.00	0.00	1382	363.3	31.0	0.01	62	5	0.5	0.99	0.2	0.1	4.6
175232	663591	9650352	2.0	chn	milonite + oxidation in vein + sulphuros diss	Filormo Carmona	0.19	0.02	0.7	39.6	0.01	0.01	1223	1939.8	82.1	0.01	45	5	0.3	2.50	0.1	1.5	9.7
175233	663592	9650353	2.0	chn	Oxidation of FeO in vein + sulphuros diss	Filormo Carmona	0.19	0.13	1.0	17.6	0.01	0.00	1329	58.3	26.6	0.01	34	8	4.7	0.25	0.3	2.8	5.7
175234	663596	9650354	2.0	chn	Oxidation of FeO in vein + sulphuros diss	Filormo Carmona	0.54	0.02	0.6	2.6	0.00	0.00	258	47.0	3.1	0.02	59	12	5.3	0.81	0.6	0.1	1.2
175235	663591	9650359	2.0	chn	Oxidation fuerte de FeO in vein type stockword+ sulphuros diss	Filormo Carmona	0.40	0.43	4.5	23.2	0.01	0.00	1880	118.5	95.7	0.01	83	12	26.5	0.45	0.3	0.2	8.7
175236	663593	9650357	2.0	chn	oxidation in vein + sulphuros masive	Filormo Carmona	0.35	0.33	0.6	40.6	0.01	0.00	908	62.7	28.4	0.01	15	7	9.7	4.80	0.5	7.1	12.5
175237	663593	9650356	2.0	chn	oxidation in vein + sulphuros masive	Filormo Carmona	3.99	0.75	1.2	91.5	0.01	0.01	3027	197.0	69.8	<.01	10	13	8.8	11.12	3.1	>10	24.0
175238	663593	9650355	2.0	chn	oxidation in vein + sulphuros masive	Filormo Carmona	2.26	0.08	1.7	55.0	0.00	0.01	1328	103.2	36.5	0.01	17	12	16.2	2.36	0.5	9.6	13.2
175239	663653	9650311	2.0	chn	Silicified and sulfides diss and masive	A3C-1 (Cachon)	0.25	0.02	4.6	123.0	0.01	0.02	2444	>2000	346.6	0.01	6	17	>100	4.19	0.1	>10	10.7
175240	663651	9650314	2.0	chn	Silicified and sulfides diss and vein of FeO	A3C-1 (Cachon)	0.04	0.02	0.2	7.3	0.00	0.00	545	88.2	4.9	0.01	186	8	2.0	0.32	0.7	0.2	0.7
175241	663647	9650316	2.0	chn	Silicified and sulfides diss and vein of FeO	A3C-1 (Cachon)	0.07	0.01	0.1	8.2	0.01	0.00	655	121.9	8.9	0.01	181	10	6.3	0.55	1.0	0.2	0.5
175242	663645	9650316	2.0	chn	sulfides diss + vein de FeO + precipitacion de Malaquite	A3C-1 (Cachon)	0.43	0.20	1.6	229.0	0.09	0.07	5081	>2000	13.5	0.01	31	9	4.5	36.99	1.3	3.9	5.5
175244	663653	9650311	DUPLICATE 175239	Dup	Silicified and sulfides diss	A3C-1 (Cachon)	0.53	0.02	6.5	184.0	0.01	0.07	3063	>2000	627.0	0.01	7	16	>100	9.21	0.1	>10	12.7
175245	663643	9650317	2.0	chn	Zone de fault + sulfides diss and vein of FeO + precipitacion de malaquite	A3C-1 (Cachon)	0.08	0.06	0.6	24.3	0.01	0.01	2396	214.4	8.5	0.01	19	13	3.3	1.39	2.2	3.8	3.8

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175246	663642	9650319	2.0	chn	sulfides diss and vein of sulfuros	A3C-1 (Cachon)	0.22	0.12	0.4	16.5	0.01	0.01	2291	192.9	17.9	0.04	19	15	11.3	0.98	1.7	4.3	5.1
175247	663640	9650319	2.0	chn	sulfides en vein < 4 mm + sulfuros diss + milonite of the fault	A3C-1 (Cachon)	0.55	0.16	0.7	32.5	0.01	0.02	8351	549.1	29.8	0.01	14	20	5.5	1.00	0.4	6.0	6.4
175248	663636	9650320	2.0	chn	sulfides diss and vein of FeO + milonite of the fault	A3C-1 (Cachon)	0.72	0.19	4.2	13.3	0.00	0.01	2190	50.9	6.6	0.28	53	10	9.6	0.27	0.3	2.7	3.4
175250	663632	9650321	2.0	chn	Silicified and sulfides diss + mineralization type stockword	A3C-1 (Cachon)	1.21	0.15	5.5	10.3	0.00	0.01	9710	77.9	14.7	0.10	35	11	2.7	0.22	0.4	4.4	4.2
175251	663630	9650322	2.0	chn	Silicified and sulfides diss + mineralization type stockword ? + vein de FeO + precipitacion de malaquita	A3C-1 (Cachon)	1.79	0.46	8.3	15.5	0.01	0.01	4615	59.2	15.7	0.02	20	12	3.2	0.31	0.4	5.9	9.1
175252	663629	9650323	2.0	chn	Silicified and sulfides diss + mineralization type stockword + precipitacion de malaquite	A3C-1 (Cachon)	0.58	0.34	1.4	7.7	0.01	0.01	>10000	220.7	12.5	0.02	8	13	1.8	1.25	1.6	>10	5.1
175253	663627	9650323	2.0	chn	Silicified and sulfides diss + mineralization type stockword	A3C-1 (Cachon)	1.46	0.30	2.7	27.9	0.01	0.02	>10000	950.0	22.9	0.01	13	12	2.2	3.02	0.5	>10	11.8
175254	663628	9650321	2.0	chn	Dacite	A3C-1 (Cachon)	1.11	0.12	2.9	13.4	0.00	0.01	5088	53.8	9.5	0.09	42	10	2.9	0.19	0.3	4.6	5.2
175255	663627	9650319	2.0	chn	Silicified and sulfides diss and vein of FeO + milonite of the fault + precipitation of CaCo3	A3C-1 (Cachon)	0.53	0.05	0.5	64.0	0.00	0.02	1744	1562.0	13.3	0.02	14	8	8.7	1.62	0.4	>10	6.2
175256	663624	9650319	2.0	chn	Silicified and sulfides diss and vein of FeO + milonite of the fault + precipitation of CaCo3	A3C-1 (Cachon)	0.41	0.28	1.4	94.0	0.01	0.02	7156	1640.0	26.3	0.07	12	10	5.5	1.12	0.3	>10	11.1

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175257	663622	9650319	2.0	chn	Silicified and sulfides diss and vein of FeO + milonite of the fault + precipitation of CaCo3	A3C-1 (Cachon)	2.82	0.58	3.5	118.0	0.01	0.03	4749	1316.0	31.9	0.21	10	18	>100	1.14	0.5	>10	16.2
175259	663854	9649837	0.9	chn	Poco silicif + sulfuros + qtz	N. Esperanza 3 (Galena)	0.03	0.00	0.6	12.9	0.33	0.05	128	33.9	0.8	0.01	46	9	0.4	0.50	0.3	0.2	0.7
175260	663854	9649838	1.3	chn	Poco silicif + sulfuros diss, Vein de Spb 8 cm espesor + sulfuros + qtz 292	N. Esperanza 3 (Galena)	0.04	0.00	1.6	27.9	0.43	0.03	142	47.9	1.5	0.02	52	11	1.0	0.66	0.3	0.2	1.0
175261	663855	9649840	1.0	chn	Poco silicif + vein de Spb with 5 + sulfuros + qtz	N. Esperanza 3 (Galena)	0.02	0.00	2.7	34.3	0.44	0.06	277	54.8	4.0	0.01	28	12	0.5	1.15	0.2	0.2	1.5
175262	663856	9649842	0.6	chn	Poco silicif + sulfuros diss, Vein de Spb 8 cm espesor + sulfuros + qtz 292	N. Esperanza 3 (Galena)	0.01	0.01	0.5	28.0	<1.00	<1.00	163	27.4	3.7	0.27	13	15	0.9	1.08	0.2	3.4	2.2
175263	663819	9649798	0.9	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.02	0.00	0.1	1.4	0.04	0.18	87	6.7	0.4	0.10	192	8	0.6	0.17	0.2	0.4	<.5
175264	663820	9649800	0.7	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.03	0.00	0.1	7.2	0.34	0.12	83	19.8	1.9	0.02	125	7	1.0	0.24	0.2	0.4	0.9
175265	663821	9649802	0.6	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.05	0.00	0.2	4.3	0.18	0.20	71	40.5	0.5	0.03	384	5	0.8	0.20	0.4	0.2	<.5
175266	663822	9649803	0.8	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.02	0.00	0.2	2.4	0.08	0.13	49	13.2	0.5	0.04	165	6	0.7	0.17	0.2	0.7	0.6
175267	663823	9649805	0.7	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.12	0.00	1.7	5.1	0.08	0.09	463	46.9	2.8	0.02	21	4	0.9	0.51	0.4	3.2	1.4
175268	663818	9649795	4.0	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.03	0.00	0.1	1.4	0.05	0.08	44	8.4	0.6	0.23	99	8	0.8	0.16	0.2	0.5	0.7
175269	663820	9649798	4.0	chn	Sulfuros diss + interperizacion + vein FeO	N. Esperanza 3 (Galena)	0.05	0.00	0.1	2.5	0.13	0.24	42	32.6	0.6	0.10	271	7	0.8	0.13	0.4	0.6	0.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175273	663564	9650409	3.0	chn	Silicification + vein the FeO en fracts	Mano de Dios	0.05	0.00	0.0	0.7	0.00	0.00	109	26.6	4.0	0.01	171	13	3.2	0.41	0.6	0.1	<.5
175275	663563	9650403	3.0	chn	Sulfuros masivos + sulfuros diss	Mano de Dios	0.02	0.00	0.0	1.1	0.00	0.00	25	11.2	2.0	0.01	88	13	3.1	0.03	0.2	<.05	<.5
175276	663561	9650397	3.0	chn	Oxidation in fracts	Mano de Dios	0.06	0.00	0.0	0.5	0.00	0.00	113	25.0	1.4	0.01	261	9	4.1	0.08	0.7	<.05	<.5
175277	663559	9650391	3.0	chn	Vein < 2 mm de Sulfuros + rock diaclazada	Mano de Dios	0.05	0.00	0.0	0.5	0.00	0.01	100	25.5	2.2	0.01	438	9	3.7	0.08	0.8	<.05	<.5
175278	663553	9650386	3.0	chn	Silicification + vein de FeO + Vein de mm de Sulfuros	Mano de Dios	0.05	0.02	0.0	1.2	0.00	0.01	103	38.1	12.0	0.02	373	9	4.1	1.13	0.8	0.2	<.5
175280	663554	9650380	3.0	chn	Silicification + sulphides diss poco + vein de FeO	Mano de Dios	0.04	0.00	0.1	0.6	0.00	0.00	67	5.5	25.3	0.05	295	9	4.9	0.17	0.2	0.1	<.5
175281	663554	9650374	3.0	chn	Silicification + sulphides diss poco + vein de FeO	Mano de Dios	0.07	0.00	0.0	1.0	0.00	0.00	105	23.1	3.1	0.05	137	8	>100	0.14	0.2	0.2	<.5
175282	663555	9650371	3.0	chn	Silicification + sulphides diss poco + vein de FeO	Mano de Dios	0.21	0.01	0.1	8.8	0.04	0.01	170	252.6	9.7	0.05	137	8	29.7	0.94	0.3	0.8	<.5
175283	663558	9650366	2.0	chn	Silicification + sulphides diss	Mano de Dios	0.20	0.07	0.4	40.6	0.22	0.77	420	424.1	6.2	0.01	42	4	>100	19.17	0.2	3.0	2.5
175284	663556	9650364	2.0	chn	Silicification + sulphides diss + vein de FeO	Mano de Dios	0.14	0.03	0.2	17.7	0.20	0.07	359	408.2	3.3	0.01	109	5	12.7	2.73	0.3	1.2	1.2
175285	663558	9650354	2.0	chn	Silicification + sulphides diss	Mano de Dios	0.23	0.05	0.3	22.5	0.21	0.06	527	366.2	4.5	0.01	61	4	29.2	3.36	0.3	0.5	0.8
175286	663558	9650366		dup	DUPLICATE 175283	Mano de Dios	0.16	0.06	0.3	36.7	0.20	0.60	400	368.3	5.4	0.01	58	4	44.6	18.52	0.2	2.5	1.9
175287	663559	9650358	2.0	chn	Sulphides diss poco + molibdeno	Mano de Dios	0.40	0.03	1.5	170.0	0.17	0.73	884	1116.8	60.9	0.01	34	4	84.3	19.63	1.2	3.5	3.6
175288	663559	9650352	2.0	chn	Silicification + sulphides diss + sulphides in vein	Mano de Dios	0.16	0.02	0.1	25.9	0.16	0.07	358	331.5	7.8	0.01	99	5	34.5	1.43	0.3	0.9	0.7
175289	663560	9650350	2.0	chn	Silicification + sulphides diss + sulphides in vein	Mano de Dios	0.10	0.02	0.1	11.4	0.06	0.04	624	132.7	10.5	0.01	42	9	5.4	2.69	0.3	1.2	0.5
175290	663561	9650349	2.0	chn	vein of FeO+ milonite	Mano de Dios	0.07	0.05	0.1	2.4	0.01	0.01	79	39.7	2.9	0.04	54	10	4.8	0.49	0.3	0.4	<.5
175291	663562	9650345	3.0	chn	Sulphides diss + vein de sulfuros and FeO	Mano de Dios	0.05	0.00	0.0	0.8	0.00	0.00	56	15.4	0.7	0.01	72	9	2.4	0.22	0.6	<.05	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
175292	663564	9650341	3.0	chn	Sulphides diss + vein de sulfuros and FeO	Mano de Dios	0.12	0.01	0.2	5.4	0.03	0.01	155	28.4	8.0	0.03	81	9	2.0	0.32	0.4	0.5	<.5
175293	663564	9650336	3.0	chn	Sulphides diss	Mano de Dios	0.29	0.02	0.8	5.7	0.00	0.00	132	22.4	7.2	0.06	127	9	1.2	0.14	0.2	1.0	0.8
175294	663564	9650333	3.0	chn	Sulphides diss	Mano de Dios	1.62	0.01	1.2	32.7	0.00	0.01	436	12.3	37.8	0.11	10	6	1.1	0.11	0.2	>10	2.9
175295	663565	9650327	3.0	chn	vein < 2 mm of FeO+ milonite	Mano de Dios	0.16	0.01	0.1	6.6	0.00	0.01	37	39.2	19.7	0.71	108	8	5.2	0.14	0.2	0.1	<.5
175297	663565	9650321	3.0	chn	vein < 2 mm of FeO+ milonite	Mano de Dios	0.07	0.01	0.0	3.0	0.00	0.01	208	30.0	6.4	0.29	36	11	1.5	0.44	1.4	0.3	<.5
175298	663565	9650315	3.0	chn	vein < 2 mm of FeO+ milonite	Mano de Dios	0.08	0.02	0.0	3.1	0.00	0.01	143	12.0	4.2	0.39	25	10	1.1	0.06	0.2	1.2	<.5
175299	663568	9650310	3.0	chn	oxidation in vein mm, silicification poco+ precipitacion de malaquita	Mano de Dios	0.25	0.01	0.1	6.9	0.02	0.01	106	30.1	12.1	0.73	48	8	4.7	0.12	0.2	0.4	0.6
175300	663571	9650305	3.0	chn	oxidation in vein mm, silicification poco+ precipitacion de malaquita	Mano de Dios	0.19	0.00	0.1	3.7	0.00	0.01	1034	34.6	1.6	0.72	81	7	2.4	0.12	0.2	0.5	0.5
175301	663575	9650346	3.0	chn	Sulphides masive posible zone de fault	Mano de Dios	3.81	0.05	1.0	95.6	0.01	0.01	993	33.8	44.5	0.11	8	6	7.7	0.52	0.2	>10	15.4
175302	663575	9650346		dup	DUPLICATE 175301	Mano de Dios	4.39	0.05	1.2	102.0	0.01	0.01	990	42.7	48.6	0.11	9	6	6.9	0.59	0.2	>10	13.4
175303	663487	9650176	3.0	chn	Silicification + sulphides in vein mm	Humildes	0.38	0.03	0.8	5.4	0.00	0.00	134	23.3	3.3	0.02	114	9	2.5	0.12	0.8	0.6	0.7
175304	663485	9650181	3.0	chn	Silicification + sulphides in vein mm	Humildes	0.07	0.03	0.4	1.4	0.00	0.00	162	29.1	0.9	0.02	223	9	1.4	0.57	3.1	0.2	<.5
175305	663482	9650185	3.0	chn	vein de FeO	Humildes	0.09	0.03	0.3	2.2	0.00	0.00	132	46.6	2.1	0.01	259	8	3.0	0.40	1.2	0.1	<.5
175307	663510	9650149	3.0	chn	silicification + Sulphides diss	Humildes	0.27	0.04	0.9	3.5	0.00	0.01	95	109.9	1.3	0.09	74	12	1.3	1.44	0.3	0.4	0.6
175308	663509	9650145	3.0	chn	silicification + Sulphides diss	Humildes	0.73	0.78	0.9	15.5	0.00	0.02	328	362.4	8.1	0.35	22	17	8.0	8.47	0.7	3.2	13.5
175309	663506	9650142	3.0	chn	Sulphides diss	Humildes	0.36	0.24	0.4	7.5	0.00	0.01	230	114.5	2.1	0.25	100	12	4.1	0.91	0.3	0.8	3.7
175310	663502	9650141	3.5	chn	Sulphides diss, molibnenita, en partes corta cuarcita	Humildes	0.38	0.32	0.4	8.6	0.00	0.01	106	55.7	3.4	0.52	21	17	7.9	0.12	0.4	3.2	6.5
175311	663499	9650143	3.0	chn	Silicification + Sulphides diss	Humildes	0.76	2.97	7.0	39.2	0.01	0.01	595	211.3	33.8	0.61	14	13	16.2	0.33	0.4	9.4	30.1
175312	663499	9650140	3.0	chn	Silicification + Sulphides diss	Humildes	0.86	1.73	1.5	25.5	0.00	0.01	98	85.3	9.8	0.56	41	16	7.7	0.26	0.3	3.8	19.0
175313	663497	9650136	3.0	chn	Silicification + Sulphides diss	Humildes	0.34	0.35	0.3	6.8	0.00	0.02	99	21.2	3.0	0.62	57	17	4.8	0.05	0.6	1.9	4.2

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177251	663539	9650258	1.0	chn	1 sample across back sub perpendicular to structure at b5-27	Humildes	0.97	0.01	2.3	19.5	0.00	0.01	366	74.4	9.0	0.80	184	11	3.8	0.22	0.4	0.8	6.8
177252	663540	9650260	1.0	chn	1 chn sample starts 2after b5-27, perpendicular to structure	Humildes	0.16	0.02	0.1	2.4	0.00	0.01	59	5.4	1.3	0.80	97	11	2.4	0.03	0.3	0.2	1.5
177253	663541	9650265	1.5	chn	1.5 m chn sample goes into cut, sub perpenducular to structure	Humildes	0.10	0.01	0.2	1.3	0.00	0.01	23	5.2	0.6	0.60	60	14	5.3	0.03	0.3	0.1	0.6
177254	663540	9650266			rhyolite	Humildes	0.08	0.01	0.2	1.0	0.00	0.01	6	2.7	0.6	0.80	101	12	2.5	0.02	0.3	0.1	<.5
177255	663540	9650267			rhyolite	Humildes	0.10	0.01	0.2	1.0	0.00	0.01	5	2.4	0.5	1.03	156	8	4.9	0.02	0.3	0.1	<.5
177256	663539	9650269			rhyolite	Humildes	0.10	0.01	0.3	1.6	0.00	0.01	5	2.5	0.4	0.88	112	7	1.2	0.01	0.2	0.1	0.5
177257	663543	9650267	2.0	chn	2 sample left side crosses structure, random fractures, starts at B5-28	Humildes	0.22	0.02	0.7	2.9	0.00	0.01	140	8.5	3.6	0.62	258	11	3.1	0.11	0.4	0.4	1.4
177258	663544	9650268	2.0	chn	2 sample starts after 177257	Humildes	0.12	0.01	0.9	1.9	0.00	0.01	126	24.3	1.1	0.65	231	11	10.4	0.35	2.6	0.7	0.9
177259				dup	DUP 177253	Humildes	0.08	0.01	0.2	1.0	0.00	0.01	10	3.4	0.6	0.59	66	11	2.0	0.02	0.4	0.1	<.5
177260	663546	9650269	1.5	chn	1.5 sample, where wall of leaves bridge	Humildes	6.87	0.34	5.4	101.0	0.01	0.02	1487	387.9	12.3	0.51	6	6	3.5	6.18	8.4	8.0	36.9
177261	663547	9650271	1.5	chn	1.5 sample located above bridge	Humildes	3.49	0.09	1.0	27.1	0.00	0.03	1053	358.7	4.6	0.56	8	9	4.2	23.04	7.5	5.4	19.1
177263	663548	9650272	1.5	chn	1.5 sub perpendicular to mineralization (pillar by bridge)	Humildes	18.11	2.23	6.7	240.0	0.01	0.03	2394	520.1	59.0	0.45	20	3	4.9	12.90	5.8	9.0	>100
177264	663549	9650275	1.5	chn	1.5 sample subvertical	Humildes	20.54	0.43	1.2	310.0	0.01	0.04	4429	1429.0	55.1	0.39	16	2	4.9	24.03	17.4	7.6	88.5
177701	663550	9650055	3.0	chn	From B5-0 start to gate 0-3 Sample is labeled with a nail flag, alum at START of sample point. Paint number in middle	Humildes	0.02	0.00	0.0	0.6	0.00	0.01	31	2.3	0.6	0.44	57	9	0.7	0.03	0.2	0.1	0.8
177702	663549	9650062	1.0	chn	Perpendicular to fault start is 7.2 in from mouth of	Humildes	0.02	0.00	0.0	0.7	0.00	0.01	68	3.9	0.7	0.63	80	8	2.5	0.07	0.1	0.1	0.8

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177703	663548	9650063	3.0	chn	Chan 3 samp, From B5-0 9-12 past fault sub perpendicular to fractures	Humildes	0.01	0.00	0.0	0.7	0.00	0.02	41	2.7	0.7	0.83	53	8	0.6	0.07	0.2	0.2	1.7
177704	663548	9650066	3.0	chn	12-15m from B5-0 3 chn breciated agglomerate	Humildes	0.01	0.00	0.0	0.5	0.00	0.01	31	2.1	0.7	0.78	66	8	0.6	0.05	0.1	0.3	1.6
177705	663546	9650075	3.0	chn	3 chn starting at B5-1 right side of	Humildes	0.02	0.00	0.0	0.3	0.00	0.01	18	1.2	0.6	0.95	45	9	0.8	0.05	0.1	0.2	1.2
177706	663543	9650081	3.0	chn	3 csample starting at B5-2 Right side	Humildes	0.01	0.00	0.0	0.5	0.00	0.01	46	2.8	1.1	0.91	50	8	0.8	0.06	0.1	0.6	1.8
177707	663543	9650087	1.5	chn	1.5 along right side, clay zone, starts 6m in from B5-2 no sulfides	Humildes	0.01	0.00	0.0	3.1	0.01	0.00	30	1.4	0.6	0.17	55	12	1.9	0.11	0.4	4.0	5.5
177708	663543	9650089	3.0	chn	3 sample min - mod oxidation	Humildes	0.05	0.00	0.0	0.9	0.00	0.02	43	3.0	0.6	1.10	37	10	4.4	0.08	0.1	1.0	1.9
177709	663543	9650089	Duplicate 177708	chn	Dup of 177708	Humildes	0.02	0.00	0.0	0.4	0.00	0.02	40	1.7	0.5	1.19	52	6	0.6	0.06	0.1	1.0	2.1
177710	663541	9650092	1.0	chn	1 chn across fault, perpendicular to drift	Humildes	0.07	0.01	0.1	1.2	0.00	0.00	37	1.3	2.2	0.07	32	22	3.9	0.07	0.1	1.7	15.7
177712	663541	9650099	3.0	chn	3 chn B5-3 end of sample	Humildes	0.02	0.00	0.0	0.6	0.00	0.01	95	2.8	4.9	1.00	37	10	1.0	0.04	0.1	1.1	1.8
177713	663540	9650102	3.0	chn	3 chn starting at B5-3	Humildes	0.02	0.00	0.1	1.0	0.00	0.01	42	2.8	11.1	0.61	36	11	0.4	0.05	0.2	1.8	2.9
177714	663537	9650105	3.0	chn	3 chan starts 5m past B5-3 ends at B5-4	Humildes	0.02	0.00	0.1	1.5	0.00	0.01	73	4.5	10.3	0.86	56	9	0.4	0.09	0.1	2.4	4.8
177715	663534	9650107	3.0	chn	3 sample starts at B5-4 right side of	Humildes	0.02	0.01	0.1	1.1	0.00	0.01	127	4.1	2.4	1.33	44	5	0.3	0.17	0.3	2.6	3.8
177717	663531	9650108	3.0	chn	3 chn on right side ends at B5-5	Humildes	0.02	0.00	0.0	1.2	0.00	0.01	142	6.2	0.6	0.78	56	7	0.4	0.31	0.4	2.6	3.6
177718	663530	9650107	1.0	chn	1 chan across back/fault		0.01	0.00	0.0	0.5	0.00	0.01	41	1.8	1.0	0.60	36	13	0.4	0.14	0.1	1.0	2.9
177719	663529	9650110	3.0	chn	3 chan following 177117	Humildes	0.04	0.00	0.0	0.4	0.00	0.01	26	3.7	1.6	0.97	86	6	0.8	0.07	0.2	1.0	2.1
177720	663525	9650113	3.0	chn	3 chan starts 3 after the end of 177719 5.8m from B5-5	Humildes	0.02	0.01	0.0	0.5	0.00	0.01	16	1.3	1.7	0.96	57	7	0.6	0.02	0.1	0.4	1.1
177721	663522	9650118	3.0	chn	3 sample starts 3 after end of last water entering from back	Humildes	0.03	0.00	0.0	0.5	0.00	0.01	13	2.2	1.0	0.89	56	12	1.0	0.03	0.1	0.3	0.7

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177722	663520	9650121	3.0	chn	3 sample starts at end of last	Humildes	0.03	0.00	0.0	0.6	0.00	0.01	14	2.4	1.7	1.02	343	10	0.9	0.04	0.1	0.3	<.5
177723	663517	9650126	3.0	chn	starts 3 after end of last	Humildes	0.02	0.00	0.0	1.0	0.00	0.01	18	2.9	4.7	0.57	81	14	0.5	0.09	0.2	0.6	1.1
177724	663514	9650131	3.0	chn	3 sample starts at burnt y extends along main	Humildes	0.02	0.00	0.0	0.5	0.00	0.01	14	3.0	1.2	0.75	38	11	0.6	0.06	0.1	0.3	0.6
177725	663514	9650131	3.0	Dup	Dup of 177724, up to contact with microdiorite	Humildes	0.04	0.00	1.2	1.0	0.00	0.01	20	4.9	1.4	0.74	81	13	0.4	0.11	0.2	0.4	0.7
177726	663513	9650132	1.4	chn	1.4 chn, following 177724/25, to contact with microdiorite	Humildes	0.02	0.00	0.0	1.3	0.00	0.00	20	3.4	1.1	0.41	119	13	0.8	0.05	0.1	1.3	2.5
177728	663512	9650133	1.6	chn	1.6 chn in micro diorite	Humildes	0.34	0.01	0.1	5.3	0.00	0.00	25	12.5	1.8	0.16	358	12	1.2	0.06	0.1	0.4	0.6
177729	663511	9650135	3.0	chn	3 sample in microdiorite	Humildes	0.14	0.02	0.1	1.9	0.00	0.00	7	8.1	0.7	0.12	503	10	1.1	0.05	0.1	0.2	0.7
177730	663509	9650137	3.0	chn	3 chn in really hard microdiorite sample extends 2 then curves around to raise, starts 15.25m back from B5-7	Humildes	0.18	0.02	0.1	2.0	0.00	0.01	10	7.9	0.9	0.10	309	10	0.7	0.08	0.1	0.2	<.5
177731	663507	9650141	3.0	chn	3 sample starts at raise intrance in microdiorite, starts 11 back from B5-7	Humildes	0.06	0.01	0.0	0.8	0.00	0.00	25	12.7	0.5	0.10	89	11	0.6	0.12	0.2	0.1	<.5
177732	663505	9650143	3.0	chn	3 sample starts 8m back from b5-7	Humildes	0.09	0.01	0.0	1.4	0.00	0.00	72	50.1	0.8	0.10	168	12	2.1	1.15	0.4	0.2	<.5
177733	663504	9650146	3.0	chn	3 sample starts 5m back from B5-7	Humildes	0.07	0.01	0.0	1.1	0.00	0.00	151	49.9	0.7	0.07	264	9	2.5	1.90	2.1	0.2	<.5
177734	663499	9650151	3.0	chn	3 chn starts 2 in from B5-7	Humildes	0.07	0.01	0.0	2.1	0.01	0.00	5	7.7	0.9	0.09	259	8	0.3	0.05	0.2	0.1	<.5
177735	663497	9650153	3.0	chn	3 chn starts 5m in from B5-7	Humildes	0.04	0.01	0.0	0.8	0.00	0.00	7	6.9	0.4	0.10	146	7	0.4	0.06	0.2	0.1	<.5
177737	663494	9650155	2.0	chn	2 chn start 8m in from B5-7	Humildes	0.07	0.01	0.1	2.0	0.00	0.00	19	41.6	0.7	0.07	205	9	0.8	0.83	0.3	0.1	<.5
177738	663493	9650156	3.0	chn	3 chn starts 10m in from B5-7	Humildes	0.06	0.01	0.0	5.1	0.00	0.00	161	160.1	0.6	0.04	240	12	0.7	4.88	6.7	0.3	<.5
177739	663491	9650158	3.0	chn	3 sample starts 13 in from B5-7	Humildes	0.13	0.01	0.1	20.4	0.01	0.02	103	486.2	0.9	0.01	123	11	0.7	12.05	0.8	0.3	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177740	663488	9650159	3.0	chn	3 sample cuts across a fault, 16m in from B5-7, 5.6m back from B5-10 left side of	Humildes	0.28	0.02	0.1	6.6	0.01	0.01	311	160.1	3.2	0.03	207	10	2.5	5.09	7.7	0.5	0.7
177741	663486	9650160		grab	high grade sample of fault material 18m in from B5-7, 3.6m back from B5-10, left side of	Humildes	0.17	0.01	0.2	1.7	0.00	0.02	145	169.3	1.0	0.01	321	9	1.1	1.07	5.0	0.1	<.5
177743	663486	9650162	3.0	chn	3 sample right side starts 2 back from B5-10	Humildes	0.12	0.02	0.1	1.5	0.00	0.01	88	71.5	0.9	0.01	165	11	0.6	0.32	0.5	0.1	<.5
177744	663484	9650164	3.0	chn	3 chn right right side located 1 after B5-10	Humildes	0.12	0.05	0.3	2.5	0.00	0.01	82	67.6	1.8	0.02	235	13	3.9	0.40	0.3	0.3	0.6
177745	663482	9650171	3.0	chn	3 sample starts at corner	Humildes	0.06	0.02	0.1	1.1	0.00	0.00	57	21.9	0.8	0.01	146	9	3.4	0.16	0.5	0.1	<.5
177746	663480	9650173	3.0	chn	3 sample starts at end B5-11 right side	Humildes	0.16	0.12	0.2	2.2	0.00	0.00	78	29.0	1.4	0.03	282	8	4.6	0.13	0.8	0.3	0.7
177747	663478	9650177	2.0	chn	2 chan starts 2 after B5-11	Humildes	0.11	0.02	0.7	1.7	0.00	0.00	37	10.4	1.2	0.01	103	7	3.0	0.13	0.7	0.2	<.5
177748	663484	9650164	3.0	Dup	3 chn located 1 after B5-10, DUP OF 17774	Humildes	0.11	0.04	0.2	2.1	0.00	0.00	65	49.6	1.7	0.01	199	11	2.4	0.27	0.2	0.2	0.6
177749	663483	9650167	3.0	chn	3 sample located 4m after b5-10 entends 1 into on right	Humildes	0.12	0.02	0.5	1.8	0.01	0.00	53	37.0	3.2	0.01	187	12	3.9	0.28	0.4	0.2	0.5
177750	663477	9650179	3.0	chn	located 4m from b5-11	Humildes	0.07	0.02	0.2	1.2	0.00	0.00	66	24.5	1.2	0.01	179	8	2.0	0.06	0.7	0.1	<.5
177751	663475	9650184	3.0	chn	3 chanel sample	Humildes	0.11	0.05	3.0	3.3	0.00	0.01	164	83.5	2.0	0.01	785	11	5.5	1.61	1.9	0.2	<.5
177752	663474	9650187	1.5	chn	1.5 sample ending at B5-13	Humildes	0.11	0.02	0.2	1.7	0.00	0.01	111	66.0	1.8	0.01	324	9	6.8	0.16	0.6	0.1	0.5
177753	663473	9650189	1.5	chn	1.5 at base of raise starts about 1 in from B5-13	Humildes	0.07	0.02	0.1	17.0	0.14	0.00	846	269.4	2.5	0.01	63	8	2.1	13.48	13.0	1.1	0.6
177755	663473	9650191	3.0	chn	3 sample starts 50cm behind b5-15	Humildes	0.04	0.01	0.0	3.6	0.02	0.00	156	89.5	1.3	0.01	80	9	0.5	2.12	2.8	0.1	<.5
177756	663475	9650193	3.0	chn	3 sample starts 2.8 m beyond B5-15 right side	Humildes	0.04	0.01	0.0	2.6	0.02	0.00	234	114.3	2.9	0.01	562	10	0.8	3.80	6.2	0.2	<.5
177757	663476	9650195	3.0	chn	3 sample starts 1 beyond B5-16	Humildes	0.03	0.01	0.1	3.8	0.03	0.00	226	70.0	4.3	0.01	1092	11	1.8	3.05	6.1	0.1	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177758	663478	9650197	3.0	chn	3 sample starts 4.2 beyond B5-16	Humildes	0.13	0.16	0.1	2.3	0.00	0.00	61	41.1	1.6	0.01	154	9	4.2	0.07	0.8	0.4	2.2
177759	663481	9650198	1.5	chn	1.5 sample starts 7.2 past b5-16, and 5.5 before b5-17	Humildes	0.31	0.05	0.4	5.0	0.00	0.00	96	58.0	1.2	0.01	96	11	1.8	0.11	0.5	0.2	1.4
177760	663482	9650199	2.0	chn	starts 4.1 before b5-17	Humildes	0.92	0.03	2.1	13.8	0.00	0.00	46	24.1	28.6	0.01	79	5	1.5	0.11	0.3	0.8	4.1
177761	663484	9650199	1.0	chn	1 sample starts 2.3 before b5-17	Humildes	2.37	0.18	0.5	39.7	0.00	0.00	109	65.2	46.0	0.01	69	6	3.8	0.14	0.4	2.1	7.5
177763	663486	9650199	1.5	chn	1.5 chn located 1.5 before b5-17	Humildes	0.55	0.11	0.1	7.3	0.00	0.00	191	49.4	1.0	0.01	164	11	1.8	0.16	0.3	0.5	1.4
177764	663486	9650201	1.5	chn	1.5 sample starts at b5-17	Humildes	1.47	0.06	0.7	16.2	0.00	0.00	85	21.1	3.5	0.01	111	9	5.6	0.12	0.2	1.1	6.3
177765	663486	9650202	3.0	chn	3 chan sample start 1.5 after b5-17 note sample runs parallel to structure	Humildes	0.39	0.03	0.3	4.5	0.00	0.00	55	13.9	1.4	0.01	181	9	25.2	0.07	0.2	0.3	1.1
177766	663488	9650205	3.0	chn	3 sample taken by mistake but will keep starts at b5-20, NOTE sample runs parallel to structure	Humildes	0.14	0.02	0.1	1.9	0.00	0.00	93	30.9	0.9	0.01	180	6	1.7	0.12	0.9	0.2	0.8
177767	663490	9650207	3.0	chn	3 chan sample starts 3 after b5-20	Humildes	0.23	0.04	0.1	5.2	0.00	0.01	311	79.0	2.4	0.01	445	7	3.2	0.23	1.8	0.2	0.7
177768	663493	9650211	3.0	chn	3 chan sample starts 6m after 5-20	Humildes	0.42	0.04	0.2	7.1	0.00	0.00	133	20.8	8.2	0.01	276	7	10.0	0.04	0.8	0.3	1.4
177769	663486	9650199	Duplicate 177763	dup	DUP 177763	Humildes	0.24	0.05	0.0	3.1	0.00	0.00	137	34.3	0.8	0.01	58	6	2.3	0.09	0.9	0.2	0.9
177770	663495	9650210	3.0	chn	3 sample small drift right side before b5-27	Humildes	1.25	0.03	0.3	16.8	0.00	0.01	449	184.7	18.3	0.01	130	8	16.9	1.79	1.1	0.8	3.4
177771	663495	9650212	2.0	chn	2 sample from end of last extending in	Humildes	0.17	0.01	0.0	3.5	0.00	0.00	145	31.3	5.0	0.01	153	8	3.1	0.12	0.4	<.05	0.7
177772	663497	9650213	1.5	chn	from end of 177771 extends 1.5, fault gouge sub parallel to fault	Humildes	0.79	0.01	0.4	14.3	0.01	0.02	320	225.2	9.6	0.01	133	10	1.6	0.62	0.5	0.4	1.4
177773	663496	9650215	1.5	chn	1.5 left side into a small drift, perpendicular to structure	Humildes	0.77	0.06	0.5	12.6	0.00	0.00	87	27.6	4.1	0.03	189	8	18.3	0.09	0.4	0.8	2.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177774	663493	9650216	1.0	chn	1 sample located 1.5 after 773 perpendicular to structure	Humildes	0.16	0.02	0.4	23.0	0.06	0.01	2472	406.9	4.6	0.01	11	8	1.9	44.22	29.6	4.8	0.5
177775	663499	9650220	2.0	chn	2 sample sub parallel to structure	Humildes	0.11	0.06	0.9	2.5	0.00	0.00	74	26.0	2.6	0.04	281	10	5.5	0.69	0.6	0.3	0.8
177776	663500	9650223	1.0	chn	1 sample across back	Humildes	0.08	0.02	0.1	7.7	0.01	0.00	786	168.4	2.2	0.02	85	9	1.1	7.85	11.8	1.7	<.5
177777	663500	9650223	1.0	chn	1 sample across back perpendicular to structure	Humildes	0.02	0.02	0.0	3.1	0.00	0.00	511	85.6	0.7	0.01	141	6	0.5	2.75	9.2	0.8	<.5
177779	663501	9650225	1.0	chn	1 sample across back perpendicular to structure	Humildes	0.02	0.02	0.0	1.3	0.00	0.00	610	68.1	1.7	0.01	93	8	0.8	3.14	8.7	0.9	<.5
177780	663504	9650229	1.0	chn	1 sample perpendicular to structure across back located at end of brace	Humildes	0.04	0.03	0.0	1.2	0.00	0.00	82	59.1	3.2	0.01	51	6	2.6	1.65	1.2	0.2	0.7
177781	663508	9650232	2.0	chn	2 sample across back sub perpendicular to structure	Humildes	0.05	0.01	0.1	2.6	0.00	0.00	547	100.5	1.6	0.01	94	7	1.6	6.03	11.1	1.1	0.7
177783	663511	9650234	1.0	chn	1 chan across back 1 from B5-23, right hand side going left	Humildes	0.03	0.02	0.1	6.9	0.01	0.00	1463	194.9	1.2	0.01	25	6	1.0	17.22	26.0	3.4	0.5
177785	663510	9650234	1.0	chn	1 chan extends across start located 80cm before 177783	Humildes	0.03	0.01	0.1	1.2	0.00	0.00	84	49.7	0.4	0.01	85	7	1.0	1.28	1.0	0.3	<.5
177786	663509	9650235	1.0	chn	1 chan perpendicular to structure begins at end of 177785	Humildes	0.06	0.00	0.1	1.7	0.00	0.00	96	56.7	0.9	0.01	89	8	1.0	1.34	0.9	0.3	0.6
177787	663509	9650236	1.0	chn	1 chan starts at end of 177786, perp to struct	Humildes	0.03	0.01	0.7	0.7	0.00	0.00	79	31.1	0.6	0.01	54	7	1.2	0.56	0.8	0.2	<.5
177788	663511	9650236	2.0	chn	2 sample around corner, perp to structure located 1 in front of b5-23, left side	Humildes	0.03	0.02	0.1	3.2	0.00	0.00	154	77.5	1.0	0.01	38	8	0.9	3.37	1.6	1.0	0.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177789	663510	9650237	2.0	chn	2 chn starts 3 from B5-23 in small drift to the left	Humildes	0.05	0.01	0.1	1.4	0.00	0.00	131	49.3	1.3	0.01	151	9	1.6	0.80	2.0	0.3	0.6
177790	663512	9650242	1.0	chn	1 sample across back perp to struct, 6.7m from b5-23	Humildes	0.03	0.00	0.0	0.6	0.00	0.00	27	11.2	1.0	0.01	76	8	3.8	0.30	0.6	<.05	<.5
177791	663511	9650236	2.0	dup	2 sample dup of 177788	Humildes	0.03	0.02	0.1	3.3	0.00	0.00	231	81.2	1.3	0.01	42	6	1.2	3.04	2.4	1.2	0.6
177792	663513	9650244	1.0	chn	1 chan located across end of 8.9m from B5-23 perpendicular to structure	Humildes	0.03	0.00	0.0	0.8	0.00	0.00	75	47.1	0.4	0.01	61	8	1.1	0.39	0.7	<.05	<.5
177793	663512	9650245	1.0	chn	1 chan across left side end of perp to structure	Humildes	0.02	0.00	0.0	1.0	0.00	0.00	49	21.5	0.2	0.01	85	8	0.6	1.22	1.0	<.05	<.5
177794	663516	9650239	1.0	chn	1 chan across back perp to struct, 16.5 m before B5-25	Humildes	0.03	0.01	0.1	2.2	0.00	0.00	174	43.3	1.1	0.01	674	8	1.1	0.94	2.0	0.2	<.5
177795	663518	9650241	1.0	chn	1 sample cuts fault perp to structure, 13.5m before b5-25	Humildes	0.17	0.05	0.1	30.1	0.04	0.01	269	139.9	52.8	0.02	32	7	2.5	0.97	5.4	3.1	2.5
177796	663522	9650244	3.0	chn	3 chan sub parallel to structure, right side of , 8.8 befor B5-25	Humildes	0.12	0.02	0.1	1.9	0.00	0.01	60	87.2	1.3	0.48	173	10	4.1	0.13	0.6	0.3	0.8
177797			1.0	chn	1 chan left side of sub parallel to structure 4.5m before B5-25	Humildes	0.85	0.06	0.1	8.7	0.00	0.01	211	73.5	1.9	0.58	175	14	3.4	0.38	0.9	1.1	1.0
177798	663526	9650247	3.0	chn	3 chan parallel to structure, right side of 3 befor B5-25	Humildes	0.31	0.02	1.4	8.7	0.00	0.01	192	58.4	10.3	0.71	235	13	7.4	0.15	0.6	0.7	1.0
177799	663530	9650251	3.0	chn	3 sample parallel to structure, 2.8m beyond b5-25	Humildes	0.20	0.03	0.3	3.4	0.00	0.01	264	53.6	1.1	0.49	163	10	2.5	0.48	4.5	0.8	1.0
177001	663512	9650130	3.0	chn	agglomerate and oxidation FeO + sulphuros diss	Humildes	0.03	0.00	0.0	0.5	0.00	0.01	18	4.8	0.9	0.74	358	18	0.8	0.15	0.1	0.3	0.6
177002	663507	9650131	3.0	chn	agglomerate and oxidation FeO + sulphuros diss	Humildes	0.02	0.00	0.0	0.4	0.00	0.01	38	2.7	0.9	0.78	341	18	0.6	0.07	0.1	0.5	0.9

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177003	663502	9650134	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.12	0.01	0.0	1.7	0.00	0.01	71	48.5	1.1	0.11	418	14	0.6	1.74	0.4	0.3	<.5
177004	663499	9650137	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.36	0.05	0.3	9.3	0.00	0.01	414	125.6	2.4	0.09	265	18	1.3	0.45	0.5	0.6	0.8
177005	663495	9650141	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.14	0.02	0.2	2.4	0.00	0.00	15	12.2	2.5	0.07	284	13	0.9	0.15	0.2	0.2	0.5
177006	663492	9650145	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.10	0.02	0.1	2.1	0.00	0.00	14	12.6	1.3	0.06	129	14	0.6	0.13	0.2	0.2	<.5
177007	663489	9650148	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.29	0.04	0.9	8.4	0.00	0.01	75	152.8	2.1	0.04	221	12	1.5	4.17	0.3	0.4	0.9
177008	663488	9650149	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.06	0.01	0.1	1.3	0.00	0.00	108	69.3	0.6	0.03	734	14	0.9	2.02	1.8	0.2	<.5
177009	663487	9650151	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.05	0.00	0.0	1.7	0.00	0.00	175	75.7	0.9	0.01	456	15	1.4	3.92	5.2	0.2	<.5
177011	663487	9650159	2.7	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.16	0.01	0.2	3.0	0.01	0.02	105	176.5	2.5	0.01	168	15	0.4	2.08	2.0	0.2	<.5
177012	663484	9650157	1.1	chn	Dacite with sulphide veins and massive. + FeO	Humildes	1.00	0.04	3.3	16.6	0.03	0.03	166	200.8	58.9	0.01	132	11	1.6	0.85	0.4	0.6	1.5
177013	663480	9650158	2.3	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.15	0.01	0.2	3.1	0.01	0.01	78	112.4	0.9	0.02	138	10	0.7	0.31	0.5	<.05	<.5
177014	663481	9650160	2.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.35	0.04	0.9	4.4	0.00	0.01	141	83.4	3.4	0.01	220	12	9.4	0.36	0.5	0.3	1.2
177015	663475	9650160	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.03	0.01	0.1	0.4	0.00	0.00	15	15.3	0.6	0.01	167	13	1.5	0.08	0.2	0.1	<.5
177016	663469	9650160	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.08	0.02	0.2	1.8	0.00	0.00	68	32.5	1.7	0.02	157	10	8.5	0.20	0.3	0.4	0.6
177018	663463	9650159	3.0	chn	Microdacite with sulphide veins and diss. + FeO	Humildes	0.70	0.06	0.4	9.1	0.00	0.01	132	284.3	3.1	0.07	29	8	10.0	1.36	0.3	2.5	1.8

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177019	663461	9650159	1.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	1.88	0.35	4.0	80.1	0.00	0.07	556	>2000	13.8	0.06	6	12	>100	12.19	0.3	>10	12.9
177020			2.0	chn	Duplicado de 177013	Humildes	0.21	0.01	0.3	5.1	0.01	0.01	112	168.8	1.8	0.02	147	12	1.2	0.65	0.7	0.1	<.5
177021	663461	9650157	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.05	0.04	0.5	1.2	0.00	0.00	43	51.6	1.6	0.04	424	10	4.1	0.27	0.3	0.3	<.5
177022	663464	9650155	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.14	0.04	0.3	3.6	0.00	0.01	82	301.9	17.6	0.10	78	11	19.9	0.96	0.3	1.9	1.1
177023	663466	9650153	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.02	0.01	0.1	0.7	0.00	0.00	23	37.7	0.9	0.01	383	10	2.0	0.76	0.2	0.1	<.5
177024	663469	9650152	1.7	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.03	0.01	0.1	0.5	0.00	0.00	38	24.3	0.6	0.02	302	11	2.1	0.14	0.3	0.1	<.5
177025	663462	9650168	2.9	chn	Dacite with sulphide veins and diss. + FeO	Humildes	1.23	0.17	6.1	18.8	0.00	0.00	118	19.5	7.7	0.02	128	12	14.3	0.13	0.2	1.2	4.0
177026	663461	9650161	2.5	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.57	0.75	1.9	8.4	0.00	0.01	245	156.1	6.0	0.06	59	13	34.6	0.37	0.4	2.2	2.9
177027	663457	9650156	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.10	0.04	0.2	1.3	0.00	0.00	104	39.0	1.1	0.10	254	12	7.0	0.19	0.8	0.5	<.5
177028	663455	9650151	2.8	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.29	0.03	0.4	13.0	0.00	0.01	180	239.9	5.7	0.09	18	18	26.3	1.78	0.3	5.0	2.7
177029			2.9	chn	Duplicado de 177025	Humildes	1.25	0.16	8.6	19.6	0.00	0.00	115	24.0	10.3	0.02	131	11	11.7	0.13	0.3	1.2	4.2
177030	663458	9650153	1.1	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.07	0.01	0.1	2.1	0.00	0.00	62	34.4	4.2	0.03	215	13	8.2	0.13	0.3	0.7	0.7
177031	663458	9650152	2.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	12.64	0.01	2.0	169.0	0.01	0.10	948	>2000	13.6	0.05	6	3	>100	52.55	0.1	>10	28.3
177032	663454	9650146	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.33	0.03	0.5	6.3	0.00	0.01	137	82.3	4.1	0.11	37	13	14.4	0.70	0.2	2.4	2.7
177033	663453	9650143	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	2.92	0.04	1.4	53.5	0.00	0.02	539	373.6	15.9	0.09	11	13	19.8	4.60	0.4	9.7	14.3

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177034	663451	9650141	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	12.99	0.00	1.6	146.0	0.00	0.04	1755	920.0	10.7	0.06	4	9	3.1	19.23	27.3	>10	29.0
177036	663446	9650136	3.0	chn	Dacite with sulphide veins and diss. + FeO	Humildes	1.49	0.00	0.9	46.6	0.00	0.01	477	193.3	27.1	0.06	3	8	5.0	1.06	0.5	>10	23.6
177037	663445	9650147	1.7	chn	Dacite with sulphide veins and diss. + FeO	Humildes	0.65	0.02	0.8	14.6	0.01	0.01	1209	268.8	8.0	0.05	7	6	3.0	10.09	35.1	7.3	4.1
177038	663445	9650147	3.5	chn	Dacite with sulphide veins and diss. + FeO	Humildes	4.36	0.75	8.4	93.6	0.01	0.02	508	234.8	62.5	0.25	3	8	27.7	0.38	0.5	>10	24.0
177040	663447	9650144	2.9	chn	Fractured dacite with sulphide veins and diss. + FeO	Humildes	0.16	0.67	3.4	10.2	0.00	0.01	284	54.1	19.6	0.09	6	7	5.5	0.15	0.5	>10	11.8
177041	663469	9650175	2.7	chn	Fractured dacite with sulphide veins and diss. + FeO	Humildes	3.30	0.88	10.3	54.3	0.01	0.02	719	468.0	37.1	0.05	7	6	90.6	1.97	1.1	7.1	14.5
177042	663466	9650176	3.3	chn	Fractured dacite with sulphide veins and diss. + FeO	Humildes	0.29	0.06	3.8	7.0	0.00	0.00	196	108.3	3.5	0.01	235	9	6.3	0.68	1.4	0.5	1.3
177043	663465	9650175	4.0	chn	Fractured dacite with sulphide veins and diss. + FeO	Humildes	0.40	0.11	1.9	17.2	0.01	0.01	289	332.1	4.4	0.04	136	8	18.7	1.79	1.5	0.8	1.7
177044	663460	9650175	1.1	chn	Dacite with sulphide veins and massive. + FeO + mylonite	Humildes	0.23	0.03	0.4	7.9	0.00	0.01	373	263.3	4.0	0.01	148	6	4.3	12.02	2.3	0.7	1.0
177045	663447	9650134	3.0	chn	Dacite with sulphide veins and massive. + FeO + mylonite	Humildes	0.33	0.02	0.5	15.8	0.01	0.02	2883	866.9	7.7	0.02	10	6	5.5	27.07	68.7	6.2	2.6
177046	663445	9650133	1.8	chn	Dacite with sulphide veins and massive. + FeO + mylonite	Humildes	1.19	0.01	1.6	53.7	0.04	0.05	1387	1512.0	5.6	0.36	7	6	>100	9.38	12.8	8.5	7.1
177047	663476	9650174	2.2	chn	Dacite with sulphide veins and massive. + FeO + mylonite	Humildes	2.20	0.41	12.2	34.4	0.00	0.01	156	53.4	11.5	0.05	28	5	11.5	0.22	1.1	3.0	8.0
177049	663474	9650178	2.3	chn	Dacite with sulphide veins and massive. + FeO + mylonite	Humildes	0.54	0.12	2.6	9.6	0.00	0.00	175	33.0	5.4	0.03	133	8	7.1	0.20	4.7	1.0	2.3
177050	663473	9650179	2.0	chn	Dacite with sulphide veins and massive. + FeO + mylonite	Humildes	1.54	0.77	42.0	26.3	0.00	0.01	516	186.1	9.2	0.02	24	7	15.7	0.35	0.5	3.7	11.1

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177301	663557	9650293	3.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.20	0.01	0.3	2.8	0.00	0.01	108	47.3	0.9	0.73	78	7	2.5	0.08	0.1	0.3	1.1
177302	663557	9650296	3.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.17	0.01	0.1	3.4	0.00	0.01	158	17.0	1.5	0.67	212	12	4.2	0.08	0.2	0.5	1.7
177303	663558	9650300	3.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.09	0.01	0.1	1.4	0.00	0.01	34	9.3	0.7	0.74	101	12	3.6	0.07	0.3	0.1	<.5
177304	663558	9650305	3.8	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.11	0.01	0.1	2.2	0.00	0.01	70	21.5	1.1	0.71	145	9	2.8	0.13	0.2	0.1	<.5
177306	663556	9650310	1.1	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.19	0.02	0.1	3.4	0.00	0.01	363	101.1	0.8	0.32	158	10	2.8	4.36	1.6	0.8	0.6
177307	663557	9650310	0.8	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.20	0.03	0.2	6.5	0.00	0.01	251	68.4	1.1	0.43	268	10	2.6	0.59	1.8	0.5	0.9
177308	663561	9650311	1.2	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.32	0.02	0.8	12.0	0.00	0.01	321	102.7	1.7	0.54	147	9	2.0	1.31	3.2	1.2	3.6
177309	663565	9650314	1.3	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.19	0.03	1.5	11.3	0.03	0.01	1376	299.1	1.4	0.33	33	10	2.2	21.30	22.8	2.1	0.9
177311	663570	9650317	1.5	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.12	0.02	0.3	3.1	0.01	0.01	231	74.2	1.1	0.50	162	13	11.0	1.67	2.4	1.0	0.6
177312	663573	9650320	1.2	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.45	0.05	0.7	16.7	0.00	0.01	368	102.8	8.0	0.38	15	9	5.2	0.85	0.7	6.5	3.8
177313	663577	9650324	0.9	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.25	0.06	0.0	6.1	0.00	0.01	98	19.8	1.3	0.52	41	10	2.0	0.17	0.3	1.1	0.8
177314			1.1	chn	Fault zone. Sulphide veins and locally massive.	Humildes	11.19	1.75	1.8	190.0	0.07	0.03	1056	177.6	354.8	0.17	5	7	95.4	2.64	0.7	9.8	16.4
177315	663574	9650321	3.0	chn	Dacite and sulphides veins and diss.	Humildes	1.30	0.04	1.7	52.0	0.00	0.02	440	355.2	19.0	0.63	16	7	16.8	0.39	0.2	3.8	3.7
177316	663579	9650321	3.0	chn	Dacite and sulphides veins and diss.	Humildes	0.16	0.04	0.1	2.8	0.00	0.01	74	17.9	1.1	0.68	60	11	17.6	0.34	0.2	0.5	0.7
177317	663585	9650324	1.2	chn	Fault zone. Sulphide veins and locally massive.	Humildes	2.80	0.03	1.0	98.5	0.01	0.02	1097	162.3	56.0	0.12	11	8	6.1	2.65	0.8	>10	5.4

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177318	663588	9650325	1.5	chn	Fault zone. Sulphide veins and locally massive.	Humildes	8.05	1.37	1.8	194.0	0.03	0.05	3593	476.4	108.4	0.02	1	4	21.0	31.65	11.7	>10	21.1
177319	663590	9650326	1.4	chn	Fault zone. Sulphide veins and locally massive.	Humildes	1.89	0.17	1.3	243.0	0.01	0.06	6875	1613.6	15.8	0.06	5	7	7.3	85.22	24.3	>10	12.6
177320	663574	9650321	3.0	chn	Duplicado de 177315	Humildes	0.97	0.03	1.8	33.7	0.00	0.02	348	225.9	9.8	0.64	24	9	16.0	0.47	0.2	3.1	3.1
177321	663594	9650326	1.3	chn	Fault zone. Sulphide veins and locally massive.	Humildes	2.04	1.87	1.7	100.0	0.01	0.03	2421	436.4	26.7	0.03	12	7	10.0	11.77	4.9	>10	27.3
177322	663597	9650325	1.3	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.22	0.09	0.1	3.6	0.00	0.01	170	91.8	1.4	0.01	106	5	9.0	5.62	1.0	0.7	1.3
177323	663597	9650325	0.6	chn	Fault zone. Sulphide veins and locally massive.	Humildes	3.81	1.50	5.2	37.9	0.00	0.02	1698	198.7	9.4	0.03	14	9	13.7	2.69	3.4	>10	16.5
177324	663600	9650324	0.8	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.65	0.18	0.7	14.3	0.01	0.05	1055	462.1	8.3	0.02	39	9	19.6	21.76	5.9	4.8	7.2
177325	663603	9650325	1.0	chn	Fault zone. Sulphide veins and locally massive.	Humildes	1.66	0.47	0.8	12.4	0.00	0.01	657	67.2	9.4	0.04	22	8	32.2	0.51	1.1	7.5	7.8
177327	663605	9650324	0.8	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.65	0.08	7.0	58.3	0.01	0.03	1758	460.8	7.4	0.01	14	6	>100	6.57	3.9	>10	9.1
177328	663605	9650324	0.8	chn	Fault zone. Sulphide veins and locally massive.	Humildes	0.20	0.01	0.4	14.7	0.00	0.02	391	153.9	14.2	0.01	36	6	28.4	2.39	0.7	3.1	2.2
177329	663599	9649974	1.2	chn	Silicified, with mineralization sulphides and veins	David Reyes (Cuy)	0.03	0.00	5.7	96.0	0.34	0.34	1603	155.3	0.7	0.17	67	9	3.2	0.57	0.3	1.6	1.1
177330	663596	9649970	0.7	chn	Silicified, with mineralization sulphides and veins (free Au)	David Reyes (Cuy)	0.03	0.00	24.5	75.2	0.24	0.38	1215	131.9	0.4	0.52	23	11	0.7	0.31	0.1	2.4	0.9
177331			0.8	dup	Duplicado de 177327	David Reyes (Cuy)	1.35	0.32	6.4	88.2	0.00	0.03	2040	781.3	8.2	0.01	13	6	>100	9.34	2.7	>10	9.1
177332	663594	9649967	0.9	chn	Silicified with veins FeO and mineralization sulphides	David Reyes (Cuy)	0.02	0.00	11.6	32.0	0.08	0.08	2799	105.3	0.5	0.05	81	10	2.1	0.16	0.1	0.9	1.1

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177333	663598	9649973	0.9	chn	Silicified volcanics brech with veins FeO and mineralization sulphides	David Reyes (Cuy)	0.02	0.00	0.8	28.1	0.07	0.11	658	94.7	0.4	0.27	30	12	0.8	0.14	0.1	1.7	0.9
177334	663595	9649967	0.4	chn	Silicified with veins FeO and mineralization sulphides	David Reyes (Cuy)	0.05	0.01	9.1	99.8	0.18	0.15	1467	192.5	0.7	0.39	22	11	7.4	0.33	0.2	2.3	1.3
177336	663600	9649974	0.9	chn	Silicified with mineralization sulphides and veins (free Au)	David Reyes (Cuy)	0.14	0.00	11.5	424.0	0.54	<1.00	1564	876.8	0.5	0.24	21	9	0.7	0.68	0.1	3.0	1.1
177337	663596	9649969	0.8	chn	Silicified brech with veins FeO and mineralization sulphides	David Reyes (Cuy)	0.02	0.00	1.7	28.5	0.04	0.08	736	68.3	0.4	0.30	39	10	2.5	0.09	0.2	1.9	0.9
177338	663599	9649978	5.0	chn	Zone con vetilleo de sulfuros y FeO	Outcrop (Cuy)	0.01	0.00	0.8	10.6	0.12	0.03	279	46.2	0.4	0.07	22	10	0.6	0.09	0.1	0.9	1.1
177339	663603	9649974	5.0	chn	Zone con vetilleo de sulfuros y FeO (free Au)	Outcrop (Cuy)	0.02	0.00	0.5	7.3	0.03	0.02	169	49.6	0.5	0.03	29	9	0.7	0.18	0.1	0.7	1.3
177340	663605	9649970	5.0	chn	Zone con vetilleo de sulfuros y FeO	Outcrop (Cuy)	0.01	0.00	1.4	7.8	0.01	0.01	253	42.7	0.5	0.06	57	9	0.7	0.26	0.2	0.6	0.7
177341	663714	9649851	3.0	chn	Mineralization sulphides and veins FeO	N. Esperanza 2 (Pucará)	0.07	0.00	1.7	223.0	0.21	0.03	98	344.3	0.6	0.34	21	10	0.6	0.29	0.1	2.0	1.0
177342	663711	9649852	3.0	chn	Mineralization sulphides and veins FeO	N. Esperanza 2 (Pucará)	0.01	0.00	0.2	2.2	0.00	0.01	41	7.6	0.4	0.59	19	11	0.5	0.05	0.1	1.2	1.0
177343	663709	9649854	4.0	chn	Mineralization sulphides and veins FeO	N. Esperanza 2 (Pucará)	0.02	0.00	0.4	19.1	0.10	0.06	104	79.0	0.5	0.57	18	13	0.5	0.16	0.1	1.6	1.2
177344	663706	9649856	1.2	chn	Mineralization sulphides and veins FeO	N. Esperanza 2 (Pucará)	0.01	0.00	0.2	12.3	0.05	0.13	152	37.4	0.5	0.07	32	12	0.6	0.16	0.4	0.5	0.9
177345	663706	9649861	1.0	chn	Silicified+ with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.03	0.00	1.7	93.1	0.39	0.39	240	133.1	0.4	0.26	16	12	0.7	0.39	0.1	2.6	1.0

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177346	663705	9649858	0.9	chn	Silicified + with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.10	0.00	11.0	429.0	0.73	<1.00	251	491.1	0.4	0.23	20	9	0.4	1.12	0.2	3.2	0.6
177347	663703	9649856	0.9	chn	Silicified, with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.09	0.00	4.7	324.0	0.79	<1.00	332	477.0	0.6	0.21	24	12	0.7	1.21	0.2	3.5	1.0
177348	663702	9649854	1.0	chn	Silicified, with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.02	0.01	2.0	16.0	0.13	0.51	271	99.8	0.7	0.27	20	13	1.0	0.60	2.6	3.2	1.6
177349	663700	9649851	1.1	chn	Silicified, with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.02	0.00	4.6	80.9	0.39	0.24	203	187.9	0.5	0.50	16	10	0.6	0.32	0.2	1.5	0.7
177350	663699	9649849	1.1	chn	Silicified, with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.10	0.01	4.4	441.0	0.94	0.31	323	1211.0	0.5	0.27	24	10	0.6	0.61	0.4	3.6	1.0
177351	663703	9649856	0.9	chn	Duplicado 177347	N. Esperanza 2 (Pucará)	0.09	0.00	5.2	380.0	0.77	<1.00	308	511.2	0.6	0.21	22	11	0.5	1.16	0.2	3.4	0.8
177352	663697	9649846	0.8	chn	Silicified, with veins FeO and mineralization sulphides	N. Esperanza 2 (Pucará)	0.18	0.00	3.3	1057.0	<1.00	<1.00	260	1402.6	0.5	0.34	15	13	0.7	2.19	0.3	4.0	1.0
177353	663764	9649847	3.0	chn	Mineralization sulphides and veins	Segundo Carmona (Pucara)	0.03	0.00	0.8	13.5	0.02	0.02	90	13.3	0.4	0.35	34	11	0.8	0.04	0.1	1.3	1.0
177355	663763	9649850	3.0	chn	Mineralization sulphides and veins FeO, precipitation Cu	Segundo Carmona (Pucara)	0.02	0.00	0.2	9.6	0.00	0.01	43	10.4	0.4	0.44	29	10	0.7	0.05	0.1	1.1	0.8
177356	663761	9649852	3.0	chn	Mineralization sulphides and veins FeO	Segundo Carmona (Pucara)	0.01	0.00	0.1	1.5	0.00	0.01	60	1.4	0.3	0.47	24	10	0.6	0.05	0.1	1.0	1.1
177357	663673	9650017	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.4	1.2	0.00	0.01	28	10.3	0.6	0.72	16	11	0.2	0.07	0.1	1.5	1.2
177358	663672	9650020	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.1	1.0	0.00	0.00	15	3.2	0.3	0.70	17	14	0.4	0.05	0.1	1.3	0.8

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177359	663671	9650022	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.3	0.7	0.00	0.00	22	5.0	0.3	0.72	17	12	0.2	0.04	0.1	1.2	0.8
177361	663670	9650025	3.0	chn	Mineralization sulphides and veins FeO, precipitation Cu	A3C- 6 (Cuy)	0.01	0.00	0.3	0.4	0.00	0.01	52	3.0	0.4	0.68	22	13	0.4	0.05	0.1	1.0	0.8
177362	663669	9650028	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.2	1.8	0.00	0.00	31	10.8	0.3	0.76	21	11	0.3	0.07	0.1	1.4	0.8
177363	663668	9650031	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.2	3.3	0.00	0.01	58	24.0	0.4	0.67	22	12	0.6	0.11	0.1	1.6	0.8
177364	663666	9650033	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.1	1.4	0.00	0.01	41	26.2	0.5	0.74	19	12	0.3	0.13	0.1	1.4	0.8
177365	663664	9650035	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.02	0.00	0.2	5.8	0.00	0.01	49	50.6	0.5	0.64	19	15	0.5	0.22	0.2	1.7	0.9
177366	663661	9650037	3.0	chn	Mineralization sulphides and veins FeO, precipitation Cu	A3C- 6 (Cuy)	0.01	0.00	0.1	1.2	0.00	0.01	29	17.5	0.4	0.80	26	13	0.4	0.19	0.2	1.3	0.9
177367	663659	9650039	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.5	3.3	0.01	0.01	132	24.7	0.4	0.63	29	15	0.5	0.23	0.2	1.9	0.7
177369	663657	9650041	3.0	chn	Mineralization sulphides and veins FeO	A3C- 6 (Cuy)	0.01	0.00	0.4	2.3	0.00	0.01	121	21.6	0.4	0.62	23	14	0.4	0.27	0.2	1.8	0.7
177370	663653	9650043	0.7	chn	Silicified + with veins FeO and mineralization sulphides, precipitation Cu	A3C- 6 (Cuy)	0.01	0.00	0.3	6.0	0.00	0.01	150	23.7	0.3	0.51	22	13	0.6	0.18	0.5	2.0	0.6
177371	663654	9650044	3.0	chn	Silicified, with veins FeO and mineralization sulphides	A3C- 6 (Cuy)	0.01	0.00	0.2	2.1	0.00	0.00	177	14.7	0.3	0.56	37	9	0.5	0.13	0.1	1.9	0.8
177372	663651	9650046	3.0	chn	Silicified, with veins FeO and mineralization sulphides	A3C- 6 (Cuy)	0.02	0.00	0.7	3.7	0.00	0.01	305	18.4	0.5	0.39	37	8	0.7	0.09	0.1	2.3	0.8
177373	663566	9650241	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.26	0.48	0.5	6.5	0.00	0.01	251	30.3	3.0	0.63	39	13	14.7	0.18	0.7	2.2	8.6

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177374	663567	9650244	3.0	chn	Dacite and sulphides veins and diss, strong silicification, magnetic minerals	Incas	0.23	0.85	0.4	10.5	0.00	0.01	1054	112.8	4.1	0.42	22	11	7.7	1.83	5.6	5.7	11.6
177376	663568	9650247	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.22	0.49	0.4	7.5	0.00	0.01	532	65.2	4.5	0.29	19	9	6.7	0.79	1.4	4.3	7.8
177377	663570	9650250	3.5	chn	Dacite and sulphides veins and diss, strong silicification, magnetic minerals	Incas	1.74	1.33	8.2	36.6	0.00	0.01	380	49.2	11.1	0.53	18	9	9.6	0.48	0.7	4.6	27.7
177378	663571	9650255	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	2.19	2.00	0.6	84.9	0.01	0.01	232	12.3	223.2	0.69	33	11	12.5	0.33	0.5	5.4	38.0
177379	663567	9650244	3.0	chn	Dup 177374	Incas	0.34	0.84	0.4	13.6	0.00	0.01	976	125.1	9.0	0.44	28	9	9.0	1.77	4.7	5.1	10.9
177380	663572	9650258	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.64	0.44	0.3	10.1	0.00	0.01	451	25.8	3.4	0.76	57	12	6.4	4.56	16.3	2.4	15.2
177381	663573	9650260	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.15	0.05	0.2	5.8	0.00	0.01	60	13.2	2.3	0.70	66	11	6.4	0.08	0.4	1.7	4.1
177382	663575	9650263	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.05	0.04	0.4	1.7	0.00	0.01	26	4.9	1.6	0.57	39	12	7.2	0.07	0.4	1.8	2.5
177383	663576	9650266	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.56	0.92	4.1	111.0	0.01	0.01	139	12.8	714.8	0.67	16	14	5.8	0.37	0.6	6.6	32.8
177384	663578	9650268	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	1.39	0.22	2.7	20.4	0.00	0.01	184	10.0	8.8	0.72	94	13	7.4	0.11	0.3	2.1	11.8
177385	663581	9650273	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	2.51	0.53	3.1	26.5	0.00	0.02	408	16.1	31.3	0.85	23	13	10.8	0.16	0.7	4.5	21.6
177387	663583	9650275	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.82	0.68	0.5	17.3	0.00	0.01	742	80.9	12.8	0.71	14	11	19.4	0.48	1.4	4.3	7.2
177388	663584	9650278	3.0	chn	Dacite and sulphides veins and diss, strong silicification	Incas	0.04	0.01	0.3	0.5	0.00	0.01	65	3.6	2.2	0.86	53	10	8.2	0.12	0.3	1.3	1.0

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177389	663585	9650281	3.0	chn	Silicified rhyolite, diss sulphides	Incas	0.12	0.05	0.2	1.2	0.00	0.01	210	7.8	2.6	0.83	168	11	3.1	0.08	0.3	0.8	1.3
177390	663587	9650283	4.0	chn	Silicified rhyolite, diss sulphides	Incas	0.01	0.01	0.1	0.5	0.00	0.01	157	10.8	2.0	0.65	39	10	3.8	0.50	1.2	2.3	2.5
177391	663589	9650287	5.0	chn	Silicified rhyolite, diss sulphides	Incas	0.04	0.04	0.1	1.0	0.00	0.01	242	20.5	0.7	0.60	117	10	2.4	1.27	2.3	1.0	0.7
177393	663591	9650291	5.0	chn	Silicified rhyolite, diss sulphides	Incas	0.03	0.10	0.2	0.6	0.00	0.01	162	9.9	0.7	0.61	160	11	4.5	1.17	3.5	0.5	0.8
177394	663593	9650296	5.0	chn	Silicified rhyolite, diss sulphides	Incas	0.11	0.08	0.4	1.6	0.00	0.01	113	4.8	0.9	0.80	143	11	3.1	0.06	0.2	0.3	1.1
177395	663587	9650283	4.0	chn	Dup 177390	Incas	0.01	0.01	0.1	0.5	0.00	0.01	140	9.0	1.2	0.67	50	9	3.9	0.47	1.1	2.3	2.5
177396	663596	9650300	5.0	chn	Silicified rhyolite, diss sulphides	Incas	0.16	0.02	0.2	1.3	0.00	0.01	148	3.8	0.6	0.89	284	10	4.5	0.08	0.1	0.4	0.8
177397	663584	9650295	5.0	chn	Silicified rhyolite, diss sulphides	Incas	0.09	0.03	0.1	1.7	0.00	0.01	115	5.6	0.4	0.66	291	10	4.2	0.03	0.2	0.2	0.7
177398	663583	9650300	5.0	chn	Silicified rhyolite, diss sulphides,FeO	Incas	0.08	0.01	0.1	2.3	0.00	0.01	177	24.5	0.7	0.51	90	9	3.9	0.48	1.0	0.2	0.6
177399	663581	9650305	5.0	chn	Silicified rhyolite, diss sulphides,FeO	Incas	0.22	0.03	0.2	7.5	0.00	0.01	291	54.4	1.3	0.13	225	11	2.6	0.22	0.3	0.4	1.9
177401	663580	9650310	1.8	chn	Silicified rhyolite, diss sulphides, Fe, CaCo3	Incas	0.10	0.01	0.3	1.6	0.00	0.01	234	24.3	0.8	0.24	320	12	3.0	0.33	1.1	0.3	0.9
177402	663579	9650312	5.0	chn	Silicified rhyolite, diss sulphides,FeO	Incas	0.30	0.02	0.5	4.1	0.00	0.01	273	15.0	1.4	0.55	182	11	2.2	0.14	0.6	0.5	0.9
177403	663583	9650315	5.0	chn	Silicified rhyolite, diss sulphides,FeO	Incas	0.19	0.03	1.1	5.9	0.00	0.01	167	9.1	3.7	0.56	45	9	1.8	0.21	0.2	2.7	1.4
177404	663587	9650318	4.4	chn	Silicified rhyolite, diss sulphides, Fe, CaCo3	Incas	0.12	0.07	0.9	3.2	0.01	0.01	146	42.0	1.1	0.49	49	13	1.3	0.97	0.9	0.5	1.3
177406	663591	9650320	3.0	chn	Silicified rhyolite, diss sulphides	Incas	0.57	0.14	6.5	13.1	0.00	0.01	376	56.0	3.1	0.35	37	12	1.9	0.84	0.3	2.6	3.3
177407	663591	9650324	1.0	chn	Silicified rhyolite, diss sulphides	Incas	0.53	0.13	3.0	9.1	0.00	0.01	99	43.2	3.5	0.82	40	14	7.3	0.10	0.2	1.0	3.1
177408	663579	9650314	2.0	chn	Strong fractured zone, veins and diss sulphides with rock dacite, rhyolite	Incas	0.18	0.01	0.3	5.9	0.00	0.01	927	127.8	1.0	0.33	53	10	1.8	3.71	9.0	2.3	0.6
177409	663572	9650297	2.2	chn	Silicified and fractured rhyolite, diss and veins sulphides	Incas	1.04	0.03	1.8	19.7	0.00	0.02	522	119.7	2.0	0.12	150	9	1.9	1.50	1.4	1.0	4.9

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177410	663571	9650300	3.0	chn	Silicified and fractured rhyolite, diss and veins sulphides	Incas	1.45	0.05	2.0	22.6	0.00	0.01	233	30.1	14.1	0.34	96	10	2.6	0.10	0.3	1.8	6.0
177412	663569	9650302	2.5	chn	Silicified and fractured rhyolite, diss and veins sulphides	Incas	0.57	0.03	4.3	17.1	0.00	0.01	581	108.9	7.6	0.49	98	11	3.4	1.77	2.5	1.5	2.6
177413	663569	9650306	2.0	chn	Fault zone, veins and diss sulphides, rocks rhyolite, dacite and milonite	Incas	1.22	0.08	0.4	29.2	0.00	0.01	644	202.3	4.4	0.36	34	9	2.1	4.42	4.0	4.0	5.2
177414	663566	9650307	1.6	chn	Silicified rhyolite, diss and veins sulphides	Incas	0.13	0.03	0.5	3.0	0.00	0.01	243	45.4	2.0	0.56	55	11	1.4	1.06	2.5	0.9	0.7
177415	663563	9650307	3.0	chn	Silicified rhyolite, diss and veins sulphides	Incas	0.50	0.02	0.6	13.0	0.00	0.01	593	91.1	2.0	0.38	46	11	1.3	1.78	2.9	2.5	2.1
177416	663560	9650306	3.0	chn	Silicified and fractured rhyolite, diss and veins sulphides	Incas	1.54	0.11	6.1	19.8	0.00	0.01	441	16.5	7.7	0.44	43	9	11.6	0.08	0.3	2.1	6.8
177418	663557	9650306	2.5	chn	Silicified rhyolite, diss and veins sulphides	Incas	0.72	0.09	2.8	25.1	0.00	0.01	458	43.0	5.6	0.21	35	5	5.0	0.23	0.3	3.0	3.5
177419	663579	9650314	2.0	chn	Duplicatate 177408	Incas	0.51	0.01	0.2	10.2	0.00	0.01	1068	142.0	4.8	0.34	47	9	1.4	4.50	8.4	2.7	1.2
177420	663555	9650305	2.2	chn	Fault zone, veins and diss sulphides, rocks rhyolite, dacite and milonite	Incas	5.90	1.85	4.1	178.0	0.00	0.01	1586	303.5	44.5	0.14	11	4	42.7	3.34	0.4	>10	44.4
177421	663553	9650302	1.4	chn	Strong fractured zone, veins and diss sulphides, milonite and rocks dacite, rhyolite	Incas	3.66	0.57	3.2	749.0	0.24	0.16	3090	>2000	7.7	0.10	7	3	1.7	92.98	15.0	>10	16.3
177422	663552	9650300	1.1	chn	Strong fractured zone, veins and diss sulphides, milonite and rocks dacite, rhyolite	Incas	5.13	0.78	5.4	125.0	0.02	0.02	429	460.5	14.5	0.17	8	9	2.1	8.98	2.8	6.8	25.1

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177423	663552	9650298	1.2	chn	Strong fractured zone, veins and diss sulphides, milonite and rocks dacite, rhyolite	Incas	1.37	0.07	0.7	60.3	0.04	0.02	1178	306.7	3.3	0.28	13	8	2.9	8.77	25.6	3.9	4.2
177424	663552	9650297	1.1	chn	Strong fractured zone, veins and diss sulphides, milonite and rocks dacite, rhyolite	Incas	2.46	0.52	0.8	211.0	0.10	0.03	915	1049.3	9.8	0.33	11	9	1.6	17.12	6.4	5.1	8.5
177426	663552	9650296	1.5	chn	Silicified rhyolite, diss sulphides	Incas	4.96	1.22	2.4	70.2	0.00	0.02	342	97.5	13.4	0.63	22	13	49.2	1.27	1.4	5.9	17.7
177427	663553	9650292	1.7	chn	Silicified rhyolite, diss sulphides	Incas	1.15	0.10	0.9	18.8	0.00	0.02	489	130.5	5.2	0.48	73	12	2.5	3.62	2.5	1.9	5.3
177428	663556	9650287	1.6	chn	Fault zone, massive, veins and diss sulphides, rocks rhyolite, dacite	Incas	19.56	0.79	13.2	437.0	0.16	0.10	3116	>2000	481.3	0.20	8	5	>100	3.33	1.9	>10	88.3
177429	663555	9650289	1.7	chn	Strong fractured zone, veins and diss sulphides, milonite and rocks dacite, rhyolite	Incas	5.88	0.64	2.1	73.5	0.00	0.01	982	98.5	14.1	0.37	23	8	84.5	0.18	1.6	7.9	30.9
177431	663553	9650287	2.4	chn	Massive mineralization sulphides (Cpy, Mo, Py)	Incas	29.58	0.11	67.6	375.0	0.03	0.02	2167	80.5	200.1	0.04	6	1	12.2	0.57	0.3	4.3	87.7
177432	663552	9650289	1.8	chn	Massive mineralization sulphides (Cpy, Mo, Py)	Incas	21.78	3.24	34.5	370.0	0.04	0.02	533	93.2	121.0	0.05	7	2	47.0	0.66	0.3	4.7	>100
177433	663549	9650291	1.8	chn	Fault zone, rhyolite with veins and diss sulphides	Incas	4.67	0.68	10.3	187.0	0.01	0.05	1978	1504.1	41.1	0.32	14	9	5.0	21.10	32.7	7.7	33.3
177434	663551	9650295	1.8	chn	Fractured rhyolite, veins and diss sulphides	Incas	6.06	0.44	3.6	155.0	0.05	0.03	1763	490.8	12.3	0.39	6	7	2.8	11.55	10.6	7.6	18.3
177435	663551	9650293	2.1	chn	Fractured rhyolite, veins and diss sulphides	Incas	2.37	0.10	3.0	45.6	0.00	0.02	485	125.9	8.2	0.61	60	15	17.2	2.82	4.8	2.4	8.3
177436	663552	9650291	2.5	chn	Intercalation rhyolite and massive, veins and diss sulphides	Incas	14.66	1.02	55.0	372.0	0.03	0.02	1139	278.3	80.2	0.22	36	8	74.2	3.80	3.1	5.2	95.1

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177437	663553	9650287	2.4	chn	Dup 177431	Incas	30.28	0.08	37.9	503.0	0.02	0.02	2239	86.3	295.5	0.03	6	1	10.8	0.58	0.2	5.0	86.3
177438	663559	9650289	1.6	chn	Massive mineralization sulphides (Cpy, Mo, Py)	Incas	10.08	0.74	11.4	179.0	0.01	0.01	348	24.3	32.4	0.32	29	8	>100	0.22	0.3	5.5	49.1
177440	663570	9650296	2.2	chn	Silicified and fractured rhyolite, diss sulphides	Incas	0.82	0.02	0.5	15.3	0.00	0.01	1381	153.4	3.4	0.11	156	12	3.9	1.80	1.1	0.8	4.1
177801	663561	9650291	3.0	chn	Dacite brech, oxidation FeO + sulphuros veins and diss	Humildes	6.83	0.57	10.5	84.7	0.01	0.01	676	46.8	30.4	0.43	18	11	98.1	0.25	0.4	6.4	37.4
177802	663558	9650293	3.0	chn	Dacite and sulphides veins and diss.	Humildes	3.28	0.14	1.5	38.3	0.01	0.01	582	69.6	8.4	0.54	50	12	21.2	1.08	3.1	3.2	14.5
177803	663556	9650291	3.0	chn	Dacite and sulphides veins and diss.	Humildes	3.07	0.09	5.4	35.7	0.01	0.01	440	89.8	8.8	0.54	26	13	7.7	0.44	0.9	3.1	10.8
177804	663554	9650289	3.0	chn	Dacite and sulphides veins and diss.	Humildes	0.46	0.03	0.9	5.7	0.00	0.01	88	27.3	2.0	0.72	128	10	17.3	0.14	0.3	0.6	2.7
177805	663554	9650286	3.0	chn	Dacite and sulphides veins and diss.	Humildes	0.76	0.09	1.0	9.7	0.00	0.01	105	21.9	3.0	0.58	120	12	30.7	0.14	0.7	1.0	4.9
177806	663556	9650284	1.7	chn	Dacite and sulphides veins and diss.	Humildes	0.56	0.05	0.6	12.2	0.00	0.01	243	24.8	2.2	0.63	197	11	30.9	0.13	0.2	0.7	3.3
177808	663562	9650291	2.5	chn	Stope massive sulphide, mainly Cpy, Py and Bn	Humildes	7.15	0.97	10.2	80.8	0.01	0.01	205	97.1	21.4	0.32	32	6	>100	1.42	1.8	6.4	36.6
177809	663561	9650286	2.5	chn	Stope massive sulphide, mainly Cpy, Py and Bn	Humildes	9.66	1.72	7.3	252.0	0.01	0.01	465	56.8	29.1	0.36	20	10	>100	0.39	0.4	6.7	56.3
177810				chn	Duplicado de 177805	Humildes	0.62	0.09	0.6	8.1	0.00	0.01	105	16.8	2.5	0.54	107	13	38.6	0.13	0.5	0.9	4.5
177811	663556	9650287	3.5	chn	Stope massive sulphide, mainly Cpy, Py and Bn	Humildes	19.91	1.69	22.0	347.0	0.06	0.02	256	97.4	101.1	0.33	35	6	>100	0.98	0.2	4.4	>100
177812	663554	9650284	3.0	chn	Stope massive sulphide, mainly Cpy, Py and Bn	Humildes	31.20	0.13	16.2	567.0	0.04	0.03	2496	1047.8	26.9	0.11	29	3	>100	2.71	1.8	4.4	>100
177813	663476	9650158	4.0	chn	Rhyolite and sulphides veins and diss.	Humildes	0.78	0.04	1.1	18.8	0.01	0.01	200	281.4	5.1	0.04	61	15	19.0	1.85	0.3	1.7	5.1
177814	663473	9650155	3.6	chn	Dacite and sulphides veins and diss.	Humildes	1.49	0.15	2.1	32.5	0.02	0.03	551	304.7	8.0	0.06	16	9	12.8	2.80	1.0	2.8	9.0
177815	663471	9650152	3.0	chn	Dacite and sulphides veins and diss.	Humildes	0.38	0.06	0.7	7.5	0.00	0.01	116	75.0	3.3	0.42	163	13	8.3	1.13	0.3	0.9	2.0

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177816	663473	9650151	2.6	chn	Dacite and sulphides veins and diss.	Humildes	0.20	0.03	0.3	3.2	0.00	0.02	45	42.9	1.8	0.43	295	13	5.6	0.68	0.2	0.4	1.0
177818	663475	9650148	1.7	chn	Dacite and sulphides veins and diss.	Humildes	0.14	0.02	0.2	2.4	0.00	0.02	160	91.0	2.3	0.04	112	12	6.4	0.23	0.3	1.3	2.0
177819	663484	9650147	2.0	chn	Dacite and sulphides veins and diss.	Humildes	0.18	0.02	0.3	3.3	0.01	0.00	685	144.0	2.2	0.03	171	12	1.3	4.94	17.4	0.8	0.5
177820	663482	9650148	2.0	chn	Dacite and sulphides veins and diss.	Humildes	0.39	0.02	0.3	8.8	0.01	0.02	691	482.3	2.1	0.02	94	12	1.5	21.20	16.4	1.0	1.1
177821	663480	9650149	3.0	chn	Dacite and sulphides veins and diss.	Humildes	0.25	0.01	0.5	6.5	0.01	0.01	138	77.7	3.4	0.02	155	8	2.7	1.81	0.7	0.1	0.5
177822	663481	9650157	2.7	chn	Massive structure sulphides and mylonite	Humildes	0.62	0.03	1.3	12.6	0.02	0.02	311	348.5	2.6	0.02	101	9	7.5	3.64	2.5	1.0	2.6
177823	663483	9650160	0.8	chn	Massive structure sulphides and mylonite	Humildes	0.29	0.01	0.3	8.7	0.01	0.01	396	195.2	2.6	0.02	529	9	5.4	3.28	3.7	0.1	1.0
177824	663482	9650162	1.7	chn	Massive structure sulphides and mylonite	Humildes	0.16	0.07	0.1	7.2	0.00	0.01	216	316.7	1.8	0.01	262	8	4.5	19.04	1.5	0.5	1.4
177825	663477	9650162	4.0	chn	Massive structure sulphides and mylonite	Humildes	0.76	0.42	6.4	10.7	0.00	0.02	314	489.5	4.4	0.11	60	10	10.4	10.36	1.6	2.0	4.7
177826	663475	9650159	3.0	chn	Massive structure sulphides and mylonite	Humildes	0.97	0.07	5.2	28.1	0.02	0.02	386	477.8	8.3	0.06	29	11	8.9	9.38	0.6	3.0	5.7
177828	663471	9650143	4.0	chn	Massive structure sulphides and mylonite	Humildes	0.48	0.08	0.9	8.2	0.00	0.01	227	156.9	6.1	0.07	25	10	5.3	0.63	1.2	3.2	4.6
177829	663473	9650140	4.0	chn	Massive structure sulphides and mylonite	Humildes	0.32	0.04	0.9	8.1	0.00	0.01	456	201.3	3.8	0.02	59	8	1.8	4.80	17.4	1.6	2.3
177831	663546	9650273	2.1	chn	Massive structure sulphides and mylonite	Humildes	22.02	0.10	7.4	506.0	0.01	0.04	2557	870.9	114.6	0.29	6	7	3.8	28.01	8.6	5.2	99.4
177832	663545	9650276	1.8	chn	Massive structure sulphides and mylonite	Humildes	23.65	0.64	2.3	430.0	0.01	0.07	5285	>2000	26.9	0.25	6	5	4.4	56.52	16.0	1.1	>100
177833	663546	9650279	1.6	chn	Massive structure sulphides and mylonite	Humildes	25.53	0.03	12.4	438.0	0.01	0.03	3585	764.4	15.0	0.29	30	5	40.7	6.62	12.1	4.1	83.2
177834	663547	9650278	1.4	chn	Massive structure sulphides and mylonite	Humildes	6.75	1.89	2.0	132.0	0.01	0.03	1331	157.8	31.0	1.94	10	7	>100	2.39	0.7	5.5	46.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177835	663548	9650280	2.3	chn	Massive structure sulphides and mylonite	Humildes	18.06	1.25	13.2	247.0	0.01	0.02	506	39.4	53.0	0.70	40	6	>100	0.28	0.4	3.7	92.4
177836	663549	9650276	1.0	chn	Massive structure sulphides and mylonite	Humildes	9.05	0.94	0.6	94.7	0.00	0.03	2181	443.9	12.7	1.55	18	11	9.9	2.34	7.7	5.0	37.4
177838	663551	9650275	3.0	chn	Massive structure sulphides and mylonite	Humildes	0.96	0.03	0.3	16.9	0.00	0.01	820	92.4	2.0	0.85	74	11	10.8	0.39	2.9	1.6	4.6
177839	663552	9650278	3.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	1.00	0.11	1.6	20.9	0.00	0.01	369	58.1	3.1	0.35	100	7	3.2	0.63	0.9	1.5	7.2
177840	663552	9650281	3.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	2.41	0.23	0.6	32.9	0.00	0.01	556	35.5	6.0	0.32	64	9	3.4	0.15	0.3	2.5	14.5
177841	663552	9650283	1.4	chn	Dacite with sulphide veins and massive. + FeO	Humildes	12.95	1.28	33.8	171.0	0.01	0.01	846	37.9	56.3	0.21	28	9	75.4	0.38	0.5	5.0	>100
177842	663555	9650279	2.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.22	0.03	0.8	3.6	0.00	0.01	146	24.2	1.3	0.78	121	11	7.8	0.20	0.3	1.1	2.7
177843	663555	9650283	1.2	chn	Dacite with sulphide veins and massive. + FeO	Humildes	1.00	0.07	2.7	17.4	0.00	0.01	481	93.4	3.0	0.10	84	9	16.4	0.41	0.5	1.4	9.1
177844	663559	9650286	1.2	chn	Dacite with sulphide veins and massive. + FeO	Humildes	0.30	0.03	0.4	3.3	0.00	0.01	112	17.2	1.1	0.61	170	11	2.8	0.15	1.0	0.5	2.7
177845				chn	Duplicado de 177835	Humildes	16.26	1.10	6.7	213.0	0.01	0.02	634	42.0	54.1	0.98	41	6	>100	0.33	0.2	3.8	81.1
177847	663556	9650285	1.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	1.47	0.40	9.6	18.2	0.00	0.01	453	21.0	4.6	0.71	59	9	5.8	0.15	0.5	2.2	9.1
177849	663556	9650286	3.0	chn	Dacite with sulphide veins and massive. + FeO	Humildes	4.43	0.45	6.9	57.8	0.00	0.00	570	29.0	6.2	0.20	25	9	3.2	0.23	0.3	4.0	20.8
177850	663556	9650289	1.7	chn	Dacite with sulphide veins and massive. + FeO	Humildes	4.55	0.19	6.2	47.3	0.00	0.01	660	11.6	6.2	0.66	23	10	3.2	0.15	0.2	4.2	14.6
177859	663496	9650215	1.0	chn	Sulfuros diss + poco masivos + vein de sulfuros / Sulphides in veinlets, masive patches, brecciated	Humildes	1.05	0.10	0.9	21.4	0.00	0.00	104.6	111.2	6.3	0.04	129	7	7.6	0.48	0.4	1	4.8

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177863	663510	9650235	13.0	chn	Zone de fault + milonite + sulfuros diss / 0.35 cm wide 316/66o, diss Py 1%, argillic alteration	Humildes	0.04	0.10	0.0	1.4	0.00	0.00	101.2	51.2	2.3	0.01	100	4	1.9	1.24	1.9	0.31	0.5
177864	663550	9650274		grab	Sulphide veins, locally massive, 3% Cpy-Py	Humildes	13.32	1.18	3.4	171.0	0.00	0.00	2650.8	812.8	24	0.82	17	6	20.7	21.38	10.4	4.48	63.3
177865	663547	9650274		grab	Sulphide veins, locally massive, 3% Cpy-Py	Humildes	18.90	1.06	8.0	344.0	0.00	0.00	3472.3	1418.1	51.5	0.58	8	6	5.9	42.84	12	4.9	86.8
177866	663595	9650326		chn	0.6 m wide, 005/85o, 3-4% disseminated Py+Cpy	Humildes	3.35	0.94	1.6	144.0	0.00	0.00	2995.6	553.3	39.8	0.05	12	7	12.6	11.34	6.6	>10	13.5
177867	663587	9650328		grab	324/60o, 0.8 m veinlets, diss Cpy+Py 3%	Humildes	3.44	0.45	1.3	152.0	0.00	0.00	4056.1	983.9	42	0.05	12	6	3.4	34.43	8.5	>10	10.2
177873	663497	9650139		grab	Sulphide veins 300/78o 1 % Py-Cpy-Bn	Humildes	2.26	0.22	14.8	34.9	0.00	0.00	517.1	125.7	6.6	0.09	31	11	1.5	0.39	3.2	2.38	3.9
177874	663484	9650159		grab	Parallel veins 300/-80o <3cm wide, Cpy-Py-Bn	Humildes	2.74	0.28	82.1	22.8	0.00	0.00	274.8	365.4	21.7	0.02	60	9	0.9	1.77	0.5	2.22	2.1
177876	663474	9650150		grab	Parallel veins 298/70o, Cpy-Py-Bn	Humildes	0.89	0.27	0.9	20.3	0.00	0.00	202.7	235.8	13.9	0.22	14	5	3.2	0.28	0.3	7.36	9.3
177877	663471	9650149		grab	Stope parallel veins, Cpy-Py-Bn	Humildes	2.46	0.34	6.6	34.5	0.00	0.00	530.1	287.7	13.2	0.01	21	7	5.6	9.29	1	3.79	14.6
177878	663450	9650152		grab	Stope massive sulphide, mainly Cpy, diss Py and Bn 4%	Humildes	2.49	0.42	3.8	58.5	0.00	0.00	1135.4	>2000	21.9	0.32	5	5	35.9	44.06	5.4	>10	12
177441	663571	9650254	1.0	chn	Massive mineralization sulphides (Cpy, Mo, Py)	Incas	22.90	0.75	3.4	401.5	0.02	0.05	4698	1537.6	9.2	0.14	7	2	>100	12.72	1.9	>10	71.8
177442	663573	9650253	1.5	chn	Fault Zone with massive mineralization sulphides (Mo, Py, Cpy)	Incas	12.91	4.03	159.3	198.5	0.01	0.02	452	105.2	150.7	0.17	21	7	17.3	1.46	1.3	>10	93.8

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177443	663573	9650251	2.8	chn	Dacites strong silicificate, veins sulphides (Mo) fractured	Incas	1.73	1.87	13.6	26.7	0.00	0.01	135	38.8	16.7	0.65	36	12	15.9	0.44	0.4	4.0	32.5
177444	663577	9650249	1.2	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	3.01	4.76	1.1	101.5	0.01	0.02	162	296.8	19.6	0.25	11	5	87.4	1.12	0.1	>10	73.0
177446	663578	9650250	1.0	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	0.06	0.83	0.4	2.6	0.00	0.02	67	4.5	5.9	0.37	25	10	66.8	0.11	0.2	7.3	13.1
177447	663579	9650250	1.3	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	0.03	0.07	0.4	1.4	0.00	0.01	25	4.3	2.4	0.27	25	5	>100	0.05	0.1	3.4	3.1
177448	663578	9650251	1.4	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	8.12	0.26	0.7	202.5	0.02	0.02	101	149.1	435.1	0.33	18	5	>100	0.42	0.2	7.3	12.6
177450	663577	9650251	1.2	chn	Massive mineralization sulphides (Mo)	Incas	16.86	1.72	13.4	258.0	0.00	0.02	233	101.9	75.8	0.11	28	5	27.5	0.36	0.2	5.7	48.1
177451	663576	9650254	1.8	chn	Strong fractured zone, veins and diss sulphides, milonite and rocks dacite, rhyolite	Incas	0.08	0.53	0.2	3.3	0.00	0.02	76	7.9	19.0	0.57	33	7	52.3	0.08	0.3	3.6	9.5
177452	663578	9650252	1.7	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	0.00	0.00	0.0	0.0	0.00	0.02	191	11.3	6.3	0.35	28	9	66.6	0.03	0.2	5.7	6.1
177453	663580	9650253	1.9	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	0.00	0.00	0.0	0.0	0.00	0.02	77	9.4	4.1	0.37	39	6	44.0	0.02	0.2	4.6	3.7
177454	663577	9650251	1.2	dup	Dup 177450	Incas	19.32	1.61	11.1	285.0	0.00	0.02	271	170.0	44.4	0.10	25	3	29.4	0.48	0.2	6.1	44.8

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177455	663581	9650251	1.3	chn	Intercalation veins sulphides and medium rocks dacite and rhyolite, mag minerals	Incas	0.29	1.87	1.0	19.5	0.01	0.02	2994	45.9	43.1	0.29	11	6	78.4	0.14	0.2	>10	31.4
177456	663582	9650250	1.2	chn	Strong fractured, conglomeratic zone of veins sulphides and dacite, quarcite, rhyolite	Incas	3.77	0.25	2.5	105.5	0.01	0.04	642	296.1	26.0	0.38	15	8	>100	0.31	0.2	>10	21.7
177457	663583	9650250	1.4	chn	Strong fractured, conglomeratic zone of veins sulphides and dacite, quarcite, rhyolite	Incas	0.09	0.30	2.3	9.3	0.00	0.02	747	88.0	21.3	0.39	19	7	14.7	0.14	0.2	>10	10.5
177459	663586	9650270	1.9	chn	Dacites strong silicificate, veins sulphides (Mo) fractured	Incas	0.11	0.13	0.4	1.9	0.00	0.01	40.6	6.9	1.3	0.77	62	6	3	0.04	0.1	0.5	2.4
177460	663583	9650273	0.9	chn	Massive mineralization sulphides (Mo, Cpy, Py)	Incas	2.30	23.26	1.4	45.0	0.01	0.06	1991.8	1440.6	123.4	0.38	10	12	8.5	2.01	0.9	>10	>100
177461	663585	9650274	1.6	chn	Massive mineralization sulphides (Mo, Cpy, Py)	Incas	0.26	13.04	1.0	8.0	0.00	0.01	2360.8	218.8	47.2	0.42	2	9	26.8	1.85	0.3	>10	68.8
177462	663587	9650273	1.6	chn	Massive mineralization sulphides (Mo, Cpy, Py)	Incas	0.36	15.36	0.2	58.4	0.02	0.02	286.8	111.2	218.7	0.55	7	9	26	0.4	0.3	>10	71.7
177463	663589	9650273	1.5	chn	Dacites, veins sulphides (Mo), fractured	Incas	0.01	0.19	0.2	23.5	0.00	0.02	54	13.4	62	1.06	19	12	18.6	0.08	0.4	4.71	9.7
177464	663583	9650275	1.9	chn	Massive mineralization sulphides (Mo, Cpy, Py)	Incas	5.74	19.84	1.4	116.5	0.01	0.04	1035	1122.9	226.7	0.22	4	4	11.8	2.74	0.4	>10	>100
177465	663581	9650276	1.2	chn	Fault Zone with mineralization sulphides	Incas	0.85	5.70	2.4	71.6	0.01	0.03	1003.4	406.1	224.8	0.58	10	13	39.2	1.52	0.8	>10	36.9

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177466	663568	9650255	3.1	chn	Silicified dacite and sulphides veins and diss	Incas	2.20	1.52	16.7	29.3	0.00	0.01	73.8	5.2	26.5	0.41	26	12	17	0.14	0.2	4.35	28.1
177468	663565	9650255	1.7	chn	Silicified dacite and sulphides veins and diss	Incas	2.25	0.31	4.2	26.4	0.00	0.01	150	7.2	8.2	0.43	36	11	35.1	0.15	0.3	4.17	16.5
177469	663563	9650255	1.6	chn	Fault Zone with massive mineralization sulphides (Mo, Py, Cpy)	Incas	8.31	10.21	4.8	125.0	0.01	0.01	2294	284.4	25.1	0.28	4	6	63.5	5.78	7.1	>10	>100
177470	663561	9650255	1.0	chn	Massive mineralization sulphides (Mo, Cpy, Py)	Incas	2.19	3.04	1.6	155.0	0.01	0.01	304.9	406.4	24.8	0.31	7	8	>100	2.73	0.3	>10	>100
177472	663560	9650254	5.0	chn	Dacite with sulphide veins and diss, medium silicification	Incas	0.28	0.15	1.1	3.7	0.00	0.01	129.8	29.8	3.8	0.61	100	10	3.9	0.08	0.3	0.42	3.8
177473	663555	9650254	1.6	chn	Dacite with sulphide veins and diss, medium silicification	Incas	0.23	0.06	0.8	3.6	0.00	0.01	98.5	3.4	1.8	0.65	118	10	4.2	0.04	0.2	0.4	3.9
177474	663553	9650254	1.2	chn	Fault Zone with mineralization sulphides	Incas	1.00	0.03	0.2	20.1	0.00	0.01	898.6	27.5	3.4	0.64	46	9	6.9	0.21	0.5	2.83	13.4
177475	663552	9650255	2.3	chn	Dacite with sulphide veins and diss, medium silicification	Incas	0.15	0.02	0.1	1.7	0.00	0.01	75.7	3.6	1.2	0.6	134	10	5.3	0.04	0.2	0.34	1.2
177476	663549	9650254	0.8	chn	Fault Zone with massive mineralization sulphides (Mo, Py, Cpy)	Incas	12.24	24.48	3.3	203.0	0.01	0.03	2258.3	847.9	66.6	0.26	3	1	>100	3.11	1.2	>10	>100
177477	663550	9650254	2.0	chn	Massive mineralization sulphides (Mo, Cpy, Py)	Incas	0.02	0.01	0.3	1.3	0.00	0.01	35.3	9.8	3.7	0.48	32	3	26	0.08	0.2	5.7	5.9
177479	663548	9650251	2.0	chn	Fault Zone with massive mineralization sulphides (Mo, Py, Cpy)	Incas	2.89	15.11	1.0	81.0	0.01	0.02	1664.8	290.2	108.5	0.66	7	8	37.7	2	0.8	>10	>100
177480	663563	9650255	1.6	chn	Dup 177469	Incas	8.80	13.00	3.6	132.0	0.01	0.01	2654.5	356.7	22.5	0.26	4	6	52.3	6.83	8.2	>10	>100

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178460	663580	9650306	3.0	chn	Riolitas intemperizadas con FeO, bornita	Acaldes 1	0.00	0.00	0.1	12.8	0.04	0.02	314.5	32.5	2	0.02	190	7	2.1	0.53	0.9	0.22	0.5
178461	663578	9650309	3.0	dup	Dup 178465	Alcaldes 1	1.88	0.25	0.5	8.8	0.00	0.02	52.1	6	21.1	0.1	146	10	2.3	0.85	1	1.1	7.3
178462	663576	9650311	3.0	chn	Riolita con pequeños nodu de silicice, sulfuros diss	Alcaldes 1	0.17	0.02	0.1	1.9	0.03	0.01	338.6	14.1	6.3	0.26	79	10	3.4	0.12	0.5	0.08	<.5
178463	663575	9650314	3.0	chn	Familias de diaclasas rellenas de limonita	Alcaldes 1	0.39	0.01	0.1	3.0	0.00	0.02	197.3	62.5	4.8	0.47	250	10	3.3	0.25	0.7	0.12	1.1
178464	663573	9650316	3.0	chn	Riolita , sulfuros diseminados	Alcaldes 1	0.30	0.01	0.1	1.3	0.00	0.01	111.3	15.1	2.3	0.58	127	11	1	0.08	0.5	<.05	<.5
178465			3.0	dup	Dup 178461	Alcaldes 1	1.60	0.24	0.6	7.9	0.00	0.02	38	4.8	19.4	0.1	132	13	2.2	0.08	0.3	0.92	5.5
178466	663573	9650319	3.0	chn	Riolita , sulfuros diseminados	Alcaldes 1	0.20	0.02	0.1	6.9	0.09	0.06	1440	38.7	2.7	0.26	625	11	1.1	0.63	0.8	0.16	<.5
178467	663573	9650322	3.0	chn	Riolita, escasa mineralización de Py, bornita, FeO	Alcaldes 1	0.68	0.01	0.3	24.1	0.10	0.45	2385.4	131.5	11.2	0.05	94	14	1	1.94	0.4	1.03	<.5
178468	663574	9650325	3.0	chn	Contacto entre riolitas y dacitas, sulfuros diss	Alcaldes 1	0.18	0.01	0.0	1.1	0.00	0.03	77.6	8.6	1.8	0.49	292	15	0.7	0.05	0.4	<.05	<.5
178469	663575	9650328	3.0	chn	Dacitas con feldespatos, Py diss y bornita, FeO	Alcaldes 1	0.29	0.01	1.1	8.2	0.00	0.01	64.5	28.4	19.8	0.3	122	11	1.4	0.19	0.4	<.05	0.5
178470	663576	9650331	3.0	chn	Dacita, precipitación de Cu, bornita, Py, limonita	Alcaldes 1	0.18	0.01	0.1	3.5	0.00	0.01	108	24.9	4.1	0.12	143	10	1.1	0.03	0.5	<.05	0.5
178471	663578	9650333	3.0	chn	Dacita, precipitación de Cu, bornita, Py, limonita	Alcaldes 1	0.11	0.01	0.0	2.5	0.00	0.01	95.9	10	1.5	0.12	162	12	2.7	0.04	0.6	<.05	<.5
178472	663580	9650335	3.0	chn	Dacita poco silicificada, py bornita, precipitación de Cu	Alcaldes 1	0.08	0.01	0.1	2.6	0.00	0.00	229.4	16.1	1.4	0.08	192	14	2	0.48	1.3	<.05	<.5
178473	663583	9650336	3.0	chn	Estructura concrecional de 0.20 m aprox., dacitas, py diss	Alcaldes 1	0.06	0.01	0.0	1.5	0.00	0.00	169.5	34.2	3.2	0.13	66	11	0.9	0.16	0.6	<.05	<.5
178475	663586	9650337	3.0	chn	Riolita diaclasada, Py diss en planos de diaclasas, limonita	Alcaldes 1	0.06	0.03	0.1	1.4	0.09	0.00	1934.8	80.1	2.5	0.01	98	5	1.9	0.94	0.2	0.34	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178476	663589	9650338	3.0	chn	Riolita diaclasada, Py diss en planos de diaclasas, limonita	Alcaldes 1	0.08	0.05	0.1	1.5	0.01	0.00	1759.6	110.8	16.2	0.01	166	8	1.8	0.68	0.2	0.62	1.2
178478			3.0	chn	Riolita diaclasada, Py diss en planos de diaclasas, limonita	Alcaldes 1	0.22	0.06	0.2	2.5	0.00	0.00	1167.5	59.4	3.6	0.01	32	9	3.4	0.23	0.2	0.13	1.5
178479	663595	9650337	3.0	chn	Riolita, escasa mineralización de sulfuros, Py diss	Alcaldes 1	0.16	0.10	0.5	3.8	0.00	0.00	533	19	5.3	0.01	289	10	4.1	0.15	0.2	0.18	1.5
178480	663598	9650338	3.0	chn	Riolita, escasa mineralización de sulfuros, Py diss	Alcaldes 1	0.82	0.26	4.0	19.1	0.00	0.01	337.2	17.8	5.3	0.02	97	8	2.7	0.05	0.3	0.69	4.8
178481	663600	9650339	3.0	chn	Riolita, sulfuros diss, fractura con Py diss, muy poca mineralización	Alcaldes 1	1.53	0.16	0.5	8.2	0.00	0.00	268.8	10.5	1	0.02	54	10	1.6	0.03	0.3	1.62	1.7
178482	663601	9650343	3.0	dup	Riolita, sulfuros diss, fractura con Py diss, muy poca mineralización	Alcaldes 1	1.49	0.17	4.0	13.0	0.00	0.01	397.7	58.8	5.2	0.01	40	10	10	0.24	0.5	1.9	4
178483	663600	9650345	3.0	chn	Riolita con poca mineralización de sulfuros	Alcaldes 1	3.13	0.30	2.5	19.8	0.00	0.01	1426.3	99.2	11.5	0.01	30	10	9.2	0.32	0.7	5.89	5.6
178484	663598	9650348	3.0	chn	Riolita, vetillas de FeO, sulfuros diss	Alcaldes 1	2.34	0.21	4.2	17.2	0.00	0.00	975.5	95.9	10.1	0.01	27	8	3.2	0.28	0.6	5.04	4.8
178485	663599	9650351	3.0	chn	Riolita, sulfuro diss y vetilla	Alcaldes 1	1.33	0.13	9.2	43.1	0.00	0.03	659.5	1319.3	13.7	0.01	12	10	1.6	2.14	0.4	9.18	7.3
178486			3.0	dup	Dup 178482	Alcaldes 1	1.26	0.18	2.6	9.3	0.00	0.01	369.7	49.9	4.4	0.01	45	12	10.3	0.2	0.5	1.67	3.7
178487	663600	9650354	3.0	chn	Fractura con limonita, escasos sulfuros. Riolita	Alcaldes 1	0.82	0.41	0.7	20.0	0.00	0.00	383.5	58	9	0.01	23	6	1.9	0.38	0.2	7.45	5
178488	663596	9650350	3.0	chn	Riolita, escasa mineralización de Py, bornita	Alcaldes 1	0.18	0.08	2.3	5.1	0.00	0.00	559.8	91.6	6.6	0.01	60	12	2.8	0.27	0.3	0.84	3.9
178489	663593	9650351	3.0	chn	Riolita, escasa mineralización de Py, bornita, fractura con limonita	Alcaldes 1	0.65	0.09	1.8	11.5	0.00	0.01	925.9	274.6	6.2	0.01	30	10	2.1	0.91	0.3	4.15	2.5
178490	663592	9650354	3.0	chn	Riolita, escasa mineralización de Py, bornita	Alcaldes 1	1.88	0.29	5.6	18.1	0.00	0.01	695.1	66.3	11.4	0.01	20	9	2.2	1.3	0.8	7.53	5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178492			3.0	chn	Concentración de sulfuros Py, Bornita, FeO. Dacita	Alcaldes 1	1.09	0.09	3.5	20.5	0.00	0.00	527.3	29.2	16.5	0.01	27	9	2.3	0.52	0.2	4.86	6.5
178493	663590	9650360	3.0	chn	Dacita diaclasada, Py, bornita, FeO	Alcaldes 1	0.14	0.13	1.2	1.0	0.00	0.00	963.3	82.9	1.6	0.01	28	13	10	0.21	0.3	0.18	0.8
178494	663595	9650347	3.0	chn	Riolita, escasa mineralización de Py, bornita	Alcaldes 1	0.38	0.13	3.6	8.9	0.00	0.00	507.3	41.2	4.6	0.01	31	10	5.2	1.15	0.3	0.62	2.2
178496	663593	9650345	3.0	chn	Riolita, escasa mineralización de Py, bornita	Alcaldes 1	0.33	0.04	0.5	3.9	0.00	0.00	488	36.4	2.8	0.01	41	12	1.6	0.25	0.3	0.83	2.3
178497	663591	9650343	3.0	chn	Contacto fallado entre riolitas y dacitas produciendo un incremento de mineralización de sulfuros (Py, Cpy, bornita)	Alcaldes 1	1.66	0.10	1.3	5.6	0.00	0.00	207.5	11.2	3.6	0.04	21	10	1.9	0.41	0.3	4.42	1.4
178498	663594	9650343	3.0	chn	Dacita, mineralización de sulfuros, Py, Cpy, bornita	Alcaldes 1	0.22	0.19	0.8	2.1	0.00	0.00	1314	85.1	5.2	0.01	26	11	30.3	0.26	0.3	0.37	2.2
178499	663597	9650343	3.0	chn	Dacita, escasa mineralización de sulfuros	Alcaldes 1	0.97	0.34	1.3	34.8	0.00	0.00	1646.1	148.8	11.3	0.01	50	11	9.1	0.34	0.6	2.54	5.6
178500	663599	9650343	3.0	chn	Dacita, sulfuros diss	Alcaldes 1	1.50	0.16	4.4	20.0	0.00	0.01	1125.7	40	6	0.01	103	13	2.6	0.71	0.7	1.45	4.3
178501	663601	9650344	3.0	chn	Dacita, sulfuros diss	Alcaldes 1	1.83	0.23	1.8	13.5	0.00	0.00	601.7	10.9	7.3	0.01	62	9	2.1	0.1	0.5	2.16	6.2
178502	663600	9650345	3.0	chn	Dacita, sulfuros diss y vetillas	Alcaldes 1	1.48	0.27	3.8	0.9	0.00	0.00	507.4	54.3	7.4	0.01	26	5	2.4	1.26	0.9	3.03	4.6
178503	663596	9650348	3.0	chn	Dacita, sulfuros diss y vetillas	Alcaldes 1	0.55	0.27	3.2	9.5	0.00	0.00	561.3	69.8	14.2	0.01	36	8	13	0.29	0.4	2.04	7.1
178504	663593	9650347	3.0	chn	Dacita, sulfuros diss	Alcaldes 1	0.13	0.17	4.8	8.5	0.00	0.00	946.1	95.3	12	0.01	66	8	9.8	0.92	0.3	0.38	4.7
178505	663595	9650344	3.0	chn	Dacita, sulfuros diss, Py, Cpy, bornita	Alcaldes 1	0.55	0.15	7.2	9.9	0.00	0.00	889.3	73.9	11.4	0.01	53	6	22.8	0.49	0.3	1.3	7.9
178506	663597	9650342	3.0	chn	Dacita, sulfuros diss, Py, Cpy, bornita	Alcaldes 1	0.15	0.13	7.1	9.7	0.00	0.00	1100.5	148.9	14.8	<.01	29	7	9.8	2.14	0.3	0.67	4.7
178508	663598	9650348	3.0	chn	Dacita, sulfuros diss y vetillas	Alcaldes 1	3.70	1.10	1.1	25.5	0.00	0.01	849	70	22.5	0.01	17	18	43.7	0.32	1.1	>10	12.3
178509	663599	9650350	3.0	chn	Dacita, sulfuros diss	Alcaldes 1	3.79	0.64	2.3	21.2	0.00	0.01	683.1	23.8	22.2	0.01	15	14	10.6	0.16	0.5	>10	13.5
178510	663601	9650351	3.0	chn	Dacita, sulfuros diss	Alcaldes 1	3.55	0.59	4.5	82.0	0.00	0.02	1111.6	487.1	20.3	0.01	21	9	14.4	0.96	1.5	>10	13

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178512	663640	9650292	3.0	chn	Dacita diaclasda, escasa mineralización de sulfuros	La Union 1	0.15	0.02	0.1	1.2	0.00	0.00	1871.4	45.9	1	0.2	53	8	2.3	0.04	0.2	0.27	0.6
178513	663641	9650295	3.0	chn	Riolita medianamente silicificada con poca mineralización de sulfuros	La Union 1	0.26	0.02	0.1	12.5	0.00	0.00	1222.9	242.6	1.4	0.01	66	5	4.4	0.2	0.2	1.26	0.7
178514	663642	9650298	3.0	chn	Riolita medianamente silicificada con poca mineralización de sulfuros	La Union 1	0.71	0.17	0.9	49.5	0.01	0.05	1640.1	>2000	7.9	0.02	23	7	4.5	1.26	0.2	7.75	5.8
178515	663641	9650300	3.0	chn	Riolita intemperizada, Py, Cpy, Mo, precipitación de Cu, milonita	La Union 1	0.86	0.31	0.7	46.8	0.02	0.02	3914.4	899.2	6.7	0.01	12	11	2.1	1.54	1.1	9.73	7.1
178516	663640	9650303	3.0	chn	Riolita intemperizada, sulfuros diss y masivos	La Union 1	0.29	0.09	0.3	7.2	0.01	0.01	4816.7	250	3.2	0.01	67	8	1.9	0.51	0.4	1.96	1.7
178517	663638	9650306	3.0	chn	Riolita intemperizada, sulfuros diss, FeO	La Union 1	11.54	0.49	4.5	136.0	0.00	0.02	2579.8	178.8	21.9	0.01	10	8	9.4	0.42	0.2	>10	31.7
178518			3.0	dup	Dup 178514	La Union 1	1.09	0.15	1.9	64.5	0.01	0.06	1590.2	>2000	7.9	0.03	23	7	3.7	1.7	0.2	8.22	7.3
178519	663638	9650309	3.0	chn	Zona de falla, sulfuros diss y vetillas, FeO	La Union 1	0.48	0.04	0.7	25.0	0.00	0.00	1804.1	287.1	10	0.02	49	9	7.5	0.64	0.3	3.03	3.6
178520	663638	9650312	3.0	chn	Dacita silicificada con sulfuros diss.	La Union 1	0.19	0.01	0.1	3.7	0.00	0.00	374.8	49.3	1.7	0.01	115	8	1.7	0.06	0.3	0.45	0.5
178521	663638	9650314	3.0	chn	Dacita silicificada con sulfuros diss.	La Union 1	0.05	0.03	0.3	1.7	0.00	0.00	392.9	28.5	2.9	0.01	75	8	1.9	0.04	0.3	1.3	1.3
178522	663637	9650317	3.0	chn	Dacita silicificada con sulfuros diss.	La Union 1	0.08	0.01	0.8	1.6	0.00	0.00	416.8	45.6	2.8	0.01	86	8	2.3	0.07	0.3	0.19	<.5
178523	663637	9650320	3.0	chn	Dacita silicificada con sulfuros diss.	La Union 1	0.07	0.01	0.1	1.2	0.00	0.00	411.8	31.9	1.3	0.01	62	8	3.3	0.1	0.3	<.05	<.5
178524	663635	9650323	3.0	chn	Dacita silicificada con sulfuros diss.	La Union 1	0.15	0.02	0.3	14.8	0.06	0.01	797	311.3	1.7	0.01	148	8	3.4	1.42	1.4	0.35	0.6
178525	663633	9650325	3.0	chn	Dacita silicificada con sulfuros diss.	La Union 1	0.05	0.01	0.1	1.0	0.00	0.00	72.3	17.7	1.6	0.01	100	9	0.6	0.15	0.3	0.06	<.5
178527	663636	9650311	3.0	chn	Riolita silicificada con diss de sulfuros	La Union 1	1.69	0.08	2.5	181.0	0.01	0.02	3124.8	1277.8	138	0.03	9	8	13.7	1.73	0.3	>10	10.9

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178528	663634	9650313	3.0	chn	Riolita silicificada con diss de sulfuros	La Union 1	1.33	1.30	1.5	91.3	0.02	0.03	4922.4	>2000	561	0.01	10	19	1.3	1.97	4	>10	17.5
178529	663632	9650314	3.0	chn	Precipitación de Cu, vetillas de sulfuros entrecruzadas, Qz cristalizado	La Union 1	1.42	0.49	0.7	83.9	0.00	0.03	2676.6	1892.4	32.1	0.01	11	8	2.3	2.28	1.1	>10	17.7
178531	663629	9650315	3.0	chn	Precipitación de Cu, vetillas de sulfuros entrecruzadas, Qz cristalizado, zona de falla con sulfuros diss	La Union 1	4.51	0.89	0.8	92.6	0.00	0.10	3949.6	>2000	20.8	0.01	18	5	1.2	6.68	0.5	>10	13
178532	663626	9650317	3.0	chn	Dacita silicificada, Py, Cpy diss	La Union 1	1.55	0.17	0.7	26.4	0.01	0.01	8565.1	443.5	54	0.03	15	13	35	0.82	0.3	>10	11.6
178533	663624	9650319	3.0	chn	Dacita silicificada, Py, Cpy diss	La Union 1	0.97	0.12	0.6	64.4	0.01	0.03	2048.5	1264.8	20.5	0.04	15	9	6.7	2.26	0.2	>10	11.5
178534	663621	9650320	3.0	dup	Dup 178538	La Union 1	0.80	0.17	0.8	19.8	0.01	0.02	1628.4	56.8	77.9	0.11	10	22	50.4	0.19	0.4	>10	15.6
178535	663619	9650322	3.0	chn	Dacita, zona de sulfuros masivos	La Union 1	6.92	0.43	8.6	106.0	0.01	0.02	4725.2	108.9	133.3	0.06	7	16	>100	0.36	0.3	>10	30.7
178536	663616	9650326	3.0	chn	Dacita con sulfuros diseminados	La Union 1	4.34	0.12	10.6	79.7	0.01	0.02	1960.7	48.4	114.6	0.02	4	13	>100	0.38	0.3	>10	26.3
178537	663609	9650323	3.0	chn	Dacita con sulfuros diseminados	La Union 1	0.38	0.04	0.3	2.5	0.00	0.00	157.6	10.6	1.6	0.34	30	10	4.5	0.09	0.3	1.42	1.3
178538			3.0	dup	Dup 178534	La Union 1	1.15	0.13	2.7	24.1	0.01	0.02	1513.9	54.6	108.2	0.06	11	21	69.7	0.21	0.4	>10	16.3
178539	663609	9650320	3.0	chn	Dacita con sulfuros diseminados	La Union 1	0.29	0.03	0.3	2.1	0.00	0.00	61.4	5.4	1.2	0.49	40	11	2.8	0.04	0.2	0.66	0.7
178540	663608	9650318	3.0	chn	Dacita con sulfuros diseminados	La Union 1	0.30	0.05	3.8	6.6	0.00	0.01	259.6	11.8	10	0.6	31	12	6.4	0.12	0.2	3.13	2.4
178541	663616	9650266	3.0	chn	Dacita, escasa diss de sulfuros. Estructura mineralizada, sulfuros diss, molibdenita	La Union 2	0.77	2.46	2.6	8.0	0.00	0.01	3677.7	82.2	6.2	0.26	14	13	70.6	0.1	0.3	6.03	25
178542	663612	9650270	3.0	chn	Dacita, sulfuros diss	La Union 2	3.36	2.78	0.4	37.4	0.00	0.01	1315.8	42.3	29	0.18	16	9	6	0.13	0.4	6.13	56.9
178543	663611	9650276	3.0	chn	Dacitas silicificada con diss de sulfuros	La Union 2	0.15	0.01	0.1	0.8	0.00	0.01	387.7	18.3	0.5	0.5	58	9	1.6	0.03	0.1	0.27	0.6
178544	663611	9650282	3.0	chn	Dacitas silicificada con diss de sulfuros	La Union 2	0.04	0.00	0.1	1.2	0.00	0.01	687.1	10.1	0.4	0.75	119	9	1.3	0.02	0.1	0.73	<.5
178545	663613	9650287	3.0	chn	Dacitas silicificada con diss de sulfuros	La Union 2	0.08	0.02	1.0	1.5	0.00	0.01	2695	15.7	2.6	0.41	38	12	3.3	0.03	0.2	3.54	1.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178547	663619	9650290	3.0	chn	Dacitas silicificadas, sulfuros diss (Py, Cpy, bornita)	La Union 2	0.08	0.25	0.2	1.8	0.00	0.01	350	5.1	1.5	0.76	57	16	3.8	0.02	0.2	2.08	2.5
178548	663625	9650290	3.0	chn	Dacita silicificada, sulfuros diss, FeO	La Union 2	0.38	0.22	0.1	1.0	0.00	0.01	339.4	41.1	0.8	0.51	53	13	6.4	0.05	0.3	1.1	1.7
178549	663630	9650293	3.0	chn	Dacita silicificada, sulfuros diss y vetillas	La Union 2	0.44	0.04	0.2	2.8	0.00	0.00	1811.5	41.3	0.9	0.03	43	12	22.8	0.03	0.2	1.58	1.1
178551	663634	9650298	3.0	chn	Dacita, sulfuros diss	La Union 2	0.30	0.05	0.4	5.5	0.00	0.01	2132.9	100.5	4.1	0.02	17	9	5	0.16	0.3	6.43	5.8
178552	663636	9650303	3.0	chn	Intercalaciones de dacitas silicificadas y silice, bajo contenido de sulfuros diss	La Union 2	0.02	0.00	0.1	0.7	0.00	0.01	92.1	10.8	0.5	0.03	68	7	0.3	0.01	0.2	0.06	<.5
178553	663635	9650309	3.0	chn	Dacita silicificada	La Union 2	0.02	0.01	0.4	0.4	0.00	0.01	132.7	28.7	0.7	0.02	88	10	1	0.11	0.8	0.21	0.6
178554	663632	9650314	1.1	chn	Zona de falla, presencia de milonita y de intensa deformación, sulfuros diss (Py principalmente) y vetillas, clastos de dacitas	La Union 2	0.10	0.02	0.1	2.2	0.00	0.00	437.7	38.9	6.9	0.01	28	9	15.4	1.01	1.7	4.56	1.4
178555	663633	9650317	3.0	chn	Dacitas silicificadas, muy bajo contenido de sulfuros diss	La Union 2	0.13	0.03	0.5	3.0	0.00	0.01	1431.2	73.5	8.6	0.01	46	9	4	0.3	0.5	2.23	1.6
178556	663632	9650320	3.0	chn	Dacitas silicificadas, muy bajo contenido de sulfuros diss	La Union 2	0.04	0.03	0.5	3.1	0.00	0.00	481.5	32.1	12.2	0.02	31	11	3.6	0.87	1.4	4.96	4
178557	663628	9650307	3.0	chn	Aglomerados con poca diseminación de sulfuros	La union 3	0.02	0.12	0.5	11.0	0.00	0.00	3740.6	49.9	4.6	0.01	291	9	8.7	1.29	0.2	0.41	4
178558	663632	9650314	1.1	dup	Dup 178554	La union 3	0.11	0.01	0.2	6.7	0.00	0.00	489.6	130.6	6.8	0.01	32	9	52.2	1.72	0.6	5.05	2.1
178559	663625	9650312	3.0	chn	Aglomerados con poca diseminación de sulfuros	La union 3	0.06	0.59	3.5	55.5	0.01	0.00	2437.6	1106	48	0.01	6	4	8.8	2.08	0.3	>10	26.7
178560	663624	9650315	3.0	chn	Zona de mineralización masiva, Py cristalizada, bornita, Cpy	La union 3	0.69	0.48	1.3	51.8	0.00	0.00	721.2	180.8	15.4	0.01	2	5	16.7	0.49	0.2	>10	19.9

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178561	663623	9650318	1.0	chn	Aglomerados, sulfuros diss	La union 3	0.03	0.18	2.4	11.1	0.00	0.00	660	102.9	14.6	0.01	9	10	5.2	0.2	0.2	8.8	5.1
178562	663621	9650318	3.0	chn	Aglomerados, sulfuros diss	La union 3	0.07	0.67	1.2	37.5	0.01	0.00	827.7	68	20.6	0.02	7	7	70.4	0.15	0.2	>10	16.9
178563	663619	9650324	3.0	chn	Aglomerado	La union 3	0.29	0.17	3.3	17.9	0.01	0.00	1418.5	31	31.7	0.06	16	18	97.5	0.13	0.6	7.36	7.1
178565	663617	9650327	3.0	chn	Aglomerado	La union 3	0.70	0.34	0.8	11.0	0.01	0.01	591.3	25.2	16.9	0.42	20	12	27.8	0.06	0.5	5.64	5.8
178566	663616	9650330	3.0	chn	Aglomerado	La union 3	1.80	0.07	4.6	119.0	0.01	0.01	681.3	162.6	93.2	0.09	9	23	>100	0.55	0.7	6.7	12.6
178567	663614	9650334	3.0	chn	Aglomerados, sulfuros diss	La union 3	9.84	1.36	7.3	82.7	0.01	0.01	1722.8	12.1	60.6	0.01	3	11	>100	0.23	0.2	>10	36.3
178569	663612	9650337	3.0	chn	Aglomerado, zona de falla	La union 3	0.87	1.27	0.6	27.7	0.00	0.01	502	26.2	15.7	0.01	73	10	11.7	0.11	0.4	1.04	11.4
178570	663608	9650339	2.0	chn	Aglomerados, sulfuros diss	La union 3	2.58	0.99	0.9	20.5	0.00	0.01	159.6	31.7	9.4	0.01	30	12	>100	0.09	0.4	2.75	11.2
178571	663610	9650339	3.0	chn	Aglomerado, estructura mineralizada (falla y vetilla), sulfuros diss, FeO	La union 3	2.08	0.72	1.9	14.3	0.00	0.00	107.5	25.4	15.3	0.16	75	10	22.7	0.08	0.3	1.84	7.1
178572	663609	9650341	3.0	chn	Aglomerado	La union 3	0.89	0.19	2.0	4.3	0.00	0.00	14.3	5.8	4.8	0.15	133	10	4.9	0.03	0.2	0.58	4.1
178573	663607	9650346	3.0	chn	Aglomerados con poca diseminación de sulfuros	La union 3	1.99	0.37	4.5	20.4	0.00	0.00	289.3	33.6	7.6	0.21	33	12	17.1	1.75	0.3	2.93	6.7
178574	663606	9650348	3.0	chn	Aglomerados con poca diseminación de sulfuros	La union 3	1.56	0.21	6.3	15.4	0.00	0.01	48.1	6.8	7.4	0.32	62	11	14.2	0.04	0.2	2.14	5.8
178575	663605	9650351	3.0	chn	Aglomerados con poca diseminación de sulfuros, FeO	La union 3	0.37	0.17	0.3	3.2	0.00	0.01	56.9	110.6	1.5	0.17	79	13	6.7	0.09	0.3	0.46	1.3
178576	663609	9650341	3.0	dup	Dup 178572	La union 3	1.12	0.39	1.7	4.4	0.00	0.00	9.1	6.5	3.8	0.12	46	10	2.9	0.04	0.2	0.63	4.7
178577	663603	9650353	3.0	chn	Dacita silicificada con sulfuros diss	La union 3	0.11	0.01	0.1	1.4	0.00	0.00	46.9	15.6	1.6	0.05	61	11	2.8	0.26	0.6	0.17	<.5
178578	663619	9650321	2.0	chn	Zona de diaclasamiento, FeO, bandeamiento de Qz, sulfuros diss	La union 3	0.11	1.46	2.6	122.0	0.00	0.00	1414.3	53.3	16.6	0.01	11	9	48.3	0.18	0.2	9.42	22.8
178579	663618	9650319	2.0	chn	Zona de diaclasamiento, FeO, sulfuros diss	La union 3	0.12	0.32	1.7	57.3	0.01	0.00	860.1	77.1	28	0.02	17	6	15	0.18	0.2	6.86	9.8
178580	663564	9650285	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.17	0.01	0.7	8.7	0.00	0.01	315.4	25.8	31.6	0.01	320	9	9.6	0.06	0.3	<.05	0.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178581	663563	9650287	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.08	0.01	1.1	18.5	0.01	0.02	1028.8	16.6	10.6	0.01	32	6	32.6	0.05	0.2	4.89	0.9
178582	663563	9650289	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.06	0.01	0.0	1.7	0.00	0.01	172.9	10.1	2	0.01	43	8	4.6	0.02	0.2	<.05	<.5
178584	663562	9650291	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	1.04	0.03	1.9	59.1	0.01	0.01	242.5	24	185.1	0.01	80	8	3.1	0.1	0.4	1.17	3.8
178590	663559	9650302	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.12	0.01	0.0	6.4	0.00	0.01	141.2	24.9	2.4	0.01	219	10	2.8	0.23	1.1	0.06	<.5
178591	663560	9650296	2.0	dup	Dup 178487	La union 4	0.29	0.01	0.1	8.4	0.00	0.01	85.3	11.7	36.3	0.01	152	9	1.8	0.18	0.5	0.22	0.7
178592	663558	9650304	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.10	0.01	0.0	2.3	0.02	0.01	84.1	32.1	1.3	0.01	124	8	1.2	0.3	0.7	<.05	0.5
178593	663557	9650306	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.20	0.01	0.0	5.1	0.01	0.01	207	29.2	0.7	0.01	218	6	2.5	0.1	0.9	0.06	<.5
178594	663556	9650307	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.21	0.00	0.0	2.4	0.01	0.00	159.5	15.6	1.1	0.01	132	8	2.3	0.02	0.4	0.07	0.5
178596	663555	9650309	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.14	0.01	0.1	0.6	0.02	0.00	191.4	24.7	1.7	0.01	38	8	2.7	0.02	0.2	<.05	<.5
178597	663554	9650311	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.15	0.01	0.0	1.4	0.01	0.00	120	28.5	6.9	0.02	42	10	1.2	0.09	0.3	0.07	<.5
178598	663554	9650313	2.0	chn	Riodacita, poca silicificación, intemperizadas , poca diss sulfuros	La union 4	0.41	0.01	0.1	12.2	0.24	0.01	111.5	65.6	8.6	0.02	69	10	2.9	0.19	0.3	0.29	0.5
178600	663553	9650315	2.0	chn	Dacitas silicificadas, sulfuros diss	La union 4	0.24	0.01	0.1	1.4	0.00	0.02	63	7.5	1.7	0.09	245	11	6.7	0.04	0.6	0.1	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178601	663552	9650317	2.0	chn	Dacitas silicificadas, sulfuros diss	La union 4	0.38	0.01	0.0	3.0	0.00	0.02	18	30.0	4.2	0.80	83	8	3.0	0.02	0.2	<.05	0.5
178602	663552	9650318	0.5	chn	Estructura mineralizada, sulfuros diss	La union 4	0.27	0.01	0.0	0.5	0.01	0.01	342	56.4	2.2	0.66	42	6	7.7	0.14	0.5	<.05	<.5
178604	663551	9650319	2.0	chn	Zona de falla, sulfuros diss en menor cantidad, FeO	La union 4	0.29	0.01	0.0	1.8	0.00	0.01	64	17.3	2.7	0.76	133	8	6.1	0.03	0.3	<.05	0.5
178605	663551	9650321	2.0	chn	Dacita silicificada con poca diss sulfuros	La Union 4	0.31	0.01	0.2	2.0	0.00	0.01	17	6.9	1.8	0.27	56	11	6.2	0.03	0.2	0.2	0.5
178606	663550	9650322	2.0	chn	Dacita silicificada con poca diss sulfuros	La union 4	0.33	0.01	0.0	1.7	0.00	0.01	22	4.1	7.9	0.20	45	11	4.1	0.04	0.1	0.1	0.6
178607	663550	9650324	2.0	chn	Dacita silicificada con poca diss sulfuros	La union 4	0.27	0.02	0.1	1.7	0.00	0.01	143	9.3	6.6	0.03	27	11	7.5	0.06	0.2	0.4	<.5
178608	663549	9650326	2.5	chn	Dacita silicificada con poca diss sulfuros	La union 4	0.51	0.01	0.0	1.1	0.00	0.04	244	78.9	5.3	0.03	115	10	45.6	0.06	0.3	<.05	0.6
178609	663548	9650329	2.0	chn	Dacita silicificada con poca diss sulfuros	La union 4	0.13	0.01	0.3	0.7	0.00	0.01	135	23.0	5.1	0.20	127	13	6.5	0.08	0.3	0.3	<.5
178610	663548	9650330	1.5	chn	Dacita silicificada, diss sulfuros, FeO	La union 4	0.08	0.01	0.1	0.4	0.00	0.01	38	5.8	4.6	0.07	67	11	4.6	0.03	0.3	0.1	<.5
178611	663550	9650324	2.0	dup	Dup 178611	La union 4	0.31	0.01	0.0	2.0	0.00	0.01	203	8.3	11.0	0.03	35	12	8.7	0.05	0.2	0.7	<.5
178612	663546	9650332	0.8	chn	Dacita silicificada, diss sulfuros	La union 4	0.10	0.05	1.1	1.2	0.00	0.01	125	2.4	9.8	0.10	48	13	2.4	0.03	0.5	2.9	1.7
178613	663547	9650332	2.0	chn	Zona de máxima deformación y mayor mineralización	La union 4	0.23	0.01	4.4	3.4	0.00	0.01	598	12.4	9.7	0.02	35	11	3.2	0.22	0.4	2.9	1.0
178614	663546	9650334	4.0	chn	Contacto fallado y mineralizado, diss sulfuros entre dacitas y aglomerados	La union 4	0.13	0.01	2.0	8.3	0.00	0.01	378	16.7	98.2	0.12	38	9	15.5	0.20	0.4	2.8	1.2
178616	663544	9650332	3.0	chn	Dacitas con poca diss sulfuros	La union 4	0.41	0.04	0.1	3.4	0.00	0.01	213	41.2	17.0	0.01	36	9	51.1	1.29	1.9	0.9	0.9
178617	663541	9650331	3.0	chn	Dacitas con poca diss sulfuros	La union 4	0.06	0.01	0.0	0.6	0.00	0.04	450	138.2	0.8	0.01	96	13	47.5	0.78	1.0	0.1	0.5
178618	663538	9650330	3.5	chn	Dacitas con poca diss sulfuros	La union 4	0.08	0.01	0.0	1.8	0.01	0.01	293	35.7	2.1	0.01	71	11	25.1	0.77	0.6	0.5	<.5

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178620	663560	9650232	2.0	chn	Riolita, sulfuros diss, Py, Cpy, bornita	Alcaldes 3	0.45	0.19	12.4	29.4	0.00	0.01	679	217.1	13.4	0.02	135	9	3.7	5.29	1.6	0.1	8.5
178621	663561	9650234	2.0	chn	Riolita, sulfuros diss, Py, Cpy, bornita	Alcaldes 3	2.18	0.17	6.4	26.4	0.00	0.01	465	155.9	11.8	0.03	186	10	1.3	0.67	1.9	0.9	9.7
178622	663561	9650238	2.0	chn	Riolita, sulfuros diss y vetillas, Py, Cpy, bornita, precipitación de Cu	Alcaldes 3	0.28	0.13	9.5	23.0	0.00	0.00	134	19.5	7.8	0.01	27	10	2.6	0.09	0.2	0.2	4.3
178624	663559	9650239	2.0	chn	Riolita diaclasada, Py diss y vetillas	Alcaldes 3	0.19	0.15	3.3	28.8	0.00	0.00	268	79.7	9.0	0.01	33	8	3.9	0.65	0.3	0.1	5.9
178625	663558	9650240	2.0	chn	Riolita, sulfuros diss y vetilla (0.01 m)	Alcaldes 3	0.17	0.17	6.4	21.9	0.00	0.00	435	90.7	7.8	0.01	35	8	1.9	0.29	0.3	0.1	6.4
178626	663557	9650242	2.0	chn	Riolita diaclasada, sulfuros diss	Alcaldes 3	0.16	0.22	17.2	43.3	0.00	0.00	312	170.6	11.3	0.01	60	10	2.7	1.60	2.3	0.1	6.7
178627	663556	9650244	2.0	chn	Riolita, vetillas de sulfuros, zona de manganeso	Alcaldes 3	0.54	0.31	11.7	44.4	0.00	0.00	618	246.3	18.0	0.01	160	9	3.4	14.14	0.2	0.9	14.3
178628	663555	9650245	2.0	chn	Concentración de sulfuros formando pequeña aureola	Alcaldes 3	0.63	0.13	3.4	22.6	0.00	0.00	74	15.1	5.8	0.02	92	18	2.6	0.13	0.3	0.4	5.7
178629	663554	9650247	2.0	chn	Estructura mineralizada, mineral. Sulf. (Py, Cpy, Mo, bornita)	Alcaldes 3	0.30	0.29	5.7	29.7	0.00	0.00	47	9.3	9.4	0.01	51	8	2.5	0.12	0.1	0.3	6.9
178630	663553	9650248	3.0	chn	vetillas de sulfuros entre cruzadas, Py, Cpy, bornita, FeO, precipitación de Cu	Alcaldes 3	1.41	0.12	1.8	11.6	0.00	0.01	58	5.9	5.6	0.02	52	8	1.6	0.06	0.1	0.5	4.5
178631	663556	9650244	2.0	dup	Dup 178627	Alcaldes 3	0.45	0.35	17.2	48.6	0.00	0.00	433	192.5	19.3	0.01	63	8	4.7	5.41	0.2	0.8	14.9
178632	663610	9650332	1.0	chn	Aglomerado, sulfuros masivos, limonita, precipitación de Cu	La union 3	8.69	0.30	3.3	54.7	0.00	0.01	1022	16.3	33.1	0.01	4	8	>100	0.11	0.1	>10	26.0
178633	663611	9650332	1.6	chn	Aglomerado, sulfuros masivos, limonita, precipitación de Cu	La union 3	8.92	0.01	4.1	50.0	0.00	0.00	296	12.7	21.2	<.01	6	6	>100	0.06	0.2	>10	25.7
178635	663612	9650330	2.2	chn	Aglomerado, sulfuros masivos, limonita, precipitación de Cu	La union 3	9.56	0.13	7.7	123.0	0.00	0.01	435	26.3	42.0	<.01	5	7	>100	0.16	0.2	>10	41.4

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178636	663611	9650327	1.0	chn	Aglomerado, sulfuros masivos, limonita, precipitación de Cu	La union 3	0.23	0.04	0.4	8.9	0.01	0.00	213	8.8	11.8	0.01	15	17	62.3	0.02	0.4	>10	6.0
178637	663610	9650327	3.0	chn	Aglomerado, sulfuros masivos, limonita, precipitación de Cu	La union 3	0.33	0.03	0.4	9.8	0.00	0.00	300	15.9	13.0	0.01	19	8	44.7	0.07	0.2	9.2	4.8
178639	663607	9650330	1.3	chn	Aglomerado, sulfuros masivos, limonita, precipitación de Cu	La union 3	3.26	0.04	2.1	50.7	0.00	0.01	601	121.4	10.5	<.01	1	3	28.3	0.18	0.1	>10	13.9
178640	663611	9650292	2.5	chn	Dacita, sulfuros diss (Py, Cpy, Bornita,FeO)	Alcaldes 2	0.11	0.19	0.2	1.3	0.00	0.00	2656	92.1	1.3	0.01	60	8	22.7	0.04	0.1	0.1	2.4
178641	663608	9650294	1.4	chn	Cuerpos concrecionales 0.25 m de diámetro aprox.	Alcaldes 2	0.33	0.31	1.1	11.3	0.00	0.00	1938	70.8	2.3	0.01	63	9	3.5	0.18	0.2	0.6	4.0
178642	663606	9650296	1.2	chn	Dacita silicificada, sulfuros diss	Alcaldes 2	0.18	0.04	0.2	2.5	0.00	0.00	443	12.5	0.5	0.02	28	6	1.0	0.03	0.2	0.1	1.0
178643	663606	9650298	1.8	chn	Dacita silicificada, sulfuros diss	Alcaldes 2	0.86	0.13	2.4	13.1	0.00	0.01	396	18.9	3.2	0.06	41	7	1.4	0.05	0.1	0.5	3.4
178644	663604	9650299	1.3	chn	Dacita silicificada, sulfuros diss	Alcaldes 2	0.16	0.07	15.8	33.4	0.00	0.00	812	26.3	18.7	0.01	64	10	2.7	0.07	0.2	0.2	2.0
178645	663605	9650302	0.9	chn	Dacita silicificada, sulfuros diss	Alcaldes 2	1.16	0.24	8.5	33.1	0.00	0.01	3103	61.7	5.3	0.01	40	9	1.6	0.16	0.3	2.7	4.0
178646	663603	9650304	1.0	chn	Dacita silicificada, escasa mineralización de sulfuros	Alcaldes 2	0.25	0.13	6.2	3.5	0.00	0.00	2774	27.9	2.7	0.01	41	12	1.8	0.12	0.3	2.4	1.8
178648	663599	9650307	1.2	chn	Dacita, escasa mineralización de sulfuros, Py diss	Alcaldes 2	0.13	0.16	1.4	21.0	0.03	0.00	2592	60.6	2.5	0.01	23	11	7.8	0.34	0.2	2.6	3.1
178649	663597	9650307	1.5	chn	Dacita, escasa mineralización de sulfuros, Py diss, FeO	Alcaldes 2	1.27	0.02	0.3	7.1	0.00	0.01	998	34.7	2.2	0.02	76	11	2.2	0.06	0.6	0.6	0.6
178650	663593	9650311	3.0	chn	Zona de fallas paralelas, sulfuros diss	Alcaldes 2	1.36	0.01	0.0	3.9	0.03	0.01	606	41.6	1.3	0.04	199	10	2.3	0.10	0.3	0.6	0.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178652	663589	9650316	3.0	chn	Dacita, escasa mineralización de sulfuros	Alcaldes 2	0.97	0.00	0.1	8.5	0.00	0.01	106	11.6	60.9	0.55	70	12	2.7	0.05	0.3	0.9	<.5
178653	663586	9650320	3.0	chn	Dacita, escasa mineralización de sulfuros	Alcaldes 2	0.17	0.00	0.1	2.4	0.00	0.01	41	25.5	5.6	0.85	103	6	1.8	0.02	0.2	0.1	<.5
178655	663582	9650325	3.0	chn	Dacita, escasa mineralización de sulfuros, fallas cruzadas	Alcaldes 2	0.29	0.01	0.1	3.0	0.00	0.01	43	26.4	5.2	0.75	196	6	2.0	0.02	0.4	<.05	<.5
178656	663578	9650329	4.0	chn	Dacita, escasos sulfuros	Alcaldes 2	0.19	0.02	0.1	2.5	0.00	0.01	68	40.0	4.4	0.78	64	7	2.2	0.09	0.5	0.2	<.5
178657	663575	9650333	1.8	chn	Pequeña aureola mineralizada. Sulfuros masivos (Bornita, Py, Cpy), precipitación de Cu	Alcaldes 2	0.38	0.02	0.1	8.0	0.00	0.01	332	7.8	2.9	0.18	25	10	3.3	0.09	0.2	4.0	1.0
178658	663579	9650336	1.7	chn	Dacita, sulfuros diss	Alcaldes 2	0.28	0.02	0.1	2.0	0.00	0.00	453	43.9	1.3	0.16	24	6	1.2	1.20	2.6	2.2	0.6
178659	663580	9650337	1.5	chn	Dacita, sulfuros diss	Alcaldes 2	0.33	0.05	0.1	14.9	0.00	0.01	193	30.7	15.7	0.37	27	11	6.6	0.10	0.4	2.2	1.0
178660	663575	9650333	1.8	dup	Dup 178657	Alcaldes 2	0.41	0.01	0.1	8.3	0.00	0.01	332	11.1	3.2	0.18	25	11	4.6	0.14	0.3	3.9	0.9
178661	663580	9650340	1.2	chn	Zona de falla, Py, Bornita, FeO	Alcaldes 2	0.80	0.08	1.6	13.6	0.00	0.01	249	15.7	4.7	0.28	26	9	1.1	0.14	0.3	2.9	1.5
178662	663608	9650298	2.4	chn	Dacita, sulfuros diss y vetilla	Alcaldes 2	1.05	0.21	2.3	9.5	0.00	0.01	3326	33.0	2.4	0.20	61	11	1.5	0.03	0.2	1.8	3.6
178664	663611	9650303	1.7	chn	Dacita con alto contenido de silice, escasa mineralización de sulfuros	Alcaldes 2	0.64	0.48	3.1	34.7	0.00	0.00	7481	198.9	9.7	0.01	35	9	13.1	0.42	0.3	1.2	11.1
178665	663609	9650304	2.5	chn	Dacita con alto contenido de silice, escasa mineralización de sulfuros	Alcaldes 2	0.34	0.04	4.4	14.0	0.00	0.00	974	15.9	2.9	0.11	79	10	3.0	0.07	0.2	0.6	1.5
178666	663568	9650235	2.5	chn	Dacita, sulfuros diss	Alcaldes 4	0.18	0.01	0.1	3.0	0.01	0.01	1571	54.8	0.6	0.04	37	12	1.4	0.14	0.3	0.7	0.7
178667	663564	9650236	2.5	chn	Dacita diaclasada, sulfuros diss	Alcaldes 4	0.08	0.01	0.1	0.9	0.00	0.02	72	6.7	0.5	0.20	130	13	1.8	0.04	0.4	0.1	<.5
178669	663559	9650238	1.6	chn	Dacita diaclasada, sulfuros diss	Alcaldes 4	0.13	0.01	0.2	2.2	0.00	0.01	151	28.9	1.5	0.21	79	11	1.8	0.30	0.6	0.4	0.6
178670	663556	9650239	1.3	chn	Dacita, sulfuros diss	Alcaldes 4	1.95	0.28	6.3	29.7	0.00	0.01	659	58.3	7.6	0.16	29	11	4.6	1.15	1.3	3.3	10.2

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178671	663555	9650240	1.5	chn	Zona de estructuras mineralizadas,Py, Cpy, bornita,FeO, milonita	Alcaldes 4	1.50	0.34	2.7	22.9	0.00	0.01	233	5.5	9.5	0.27	55	11	2.2	0.05	0.2	2.1	8.0
178673	663555	9650238	1.5	chn	Falla, sulfuros diss	Alcaldes 4	1.06	0.39	4.8	19.6	0.00	0.02	457	125.1	3.9	0.35	44	13	1.9	3.09	2.1	2.8	5.6
178674	663555	9650236	2.3	chn	Dacita, sulfuros diss	Alcaldes 4	1.69	0.18	5.4	27.3	0.00	0.02	493	65.7	5.9	0.38	49	13	2.7	1.39	2.7	2.9	7.4
178675	663581	9650340	1.1	chn	Zona de falla, Py, Bornita, FeO	Alcaldes 2	0.26	0.11	0.4	13.2	0.00	0.00	628	25.8	3.8	0.11	21	7	1.4	0.39	1.4	5.2	1.2
178676	663581	9650340	0.6	chn	Zona de falla, Py, Bornita, FeO	Alcaldes 2	2.77	0.48	0.2	3.3	0.00	0.00	606	15.0	3.3	0.02	23	9	1.7	0.24	0.7	5.1	2.2
178677	663582	9650341	0.8	chn	Dacita, sulfuros diss	Alcaldes 2	2.06	0.15	0.1	2.5	0.00	0.00	237	14.4	2.9	0.08	27	11	1.4	0.29	0.4	2.6	1.2
178678	663573	9650334	1.2	chn	Dacita, sulfuros diss	Alcaldes 2	0.40	0.16	0.8	3.1	0.00	0.00	71	15.6	2.0	0.06	46	9	4.1	0.08	0.2	0.9	3.3
178679	663569	9650336	0.9	chn	Falla, sulfuros diss	Alcaldes 2	0.34	0.01	0.1	1.5	0.00	0.00	35	39.4	1.6	0.02	61	11	0.6	0.04	0.2	0.1	<.5
178680	663568	9650336	0.9	chn	Zona de falla (0.90 m de potencia), sulfuros diss.	Alcaldes 2	0.15	0.01	0.0	1.0	0.00	0.01	13	8.0	1.3	0.05	126	10	0.4	0.01	0.2	0.1	<.5
178681	663672	9650076	2.6	chn	Aglomerado, sulfuros diss, vetillas de Qz, FeO	Redroban (Cuy)	0.02	0.00	0.7	12.2	0.02	0.02	263	62.2	0.7	0.44	24	13	0.5	0.18	0.2	2.2	1.3
178683	663671	9650078	3.0	chn	Aglomerado, sulfuros diss, vetillas de Qz, FeO	Redroban (Cuy)	0.03	0.00	0.1	1.1	0.00	0.00	43	15.0	0.9	0.65	32	14	0.6	0.10	0.2	1.1	1.6
178684	663670	9650081	3.0	chn	Aglomerado, sulfuros diss, vetillas de Qz, FeO	Redroban (Cuy)	0.01	0.00	0.1	0.9	0.00	0.00	37	13.4	0.6	0.73	27	13	0.5	0.09	0.2	1.1	1.4
178686	663669	9650084	3.0	chn	Aglomerado, sulfuros diss, clastos de riolitas, poca silicificación, FeO	Redroban (Cuy)	0.02	0.00	1.0	7.0	0.01	0.01	855	90.7	0.7	0.46	30	10	0.7	0.45	0.2	2.3	1.2
178687	663668	9650087	3.0	chn	Aglomerado, sulfuros diss, clastos de riolitas, poca silicificación, FeO	Redroban (Cuy)	0.01	0.00	0.3	1.2	0.00	0.00	105	29.1	0.6	0.72	65	9	0.6	0.31	0.2	1.6	1.1
178688	663668	9650090	3.0	chn	Aglomerado, sulfuros diss, clastos de riolitas, poca silicificación, diaclasas con FeO	Redroban (Cuy)	0.01	0.00	0.1	1.3	0.00	0.00	77	19.7	0.6	0.70	37	10	0.4	0.13	0.2	1.7	1.2

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178690	663667	9650093	2.6	chn	Aglomerado, sulfuros diss, clastos de riolitas, poca silicificación, diaclasas con FeO	Redroban (Cuy)	0.01	0.00	0.8	3.9	0.00	0.01	384	38.9	0.6	0.63	44	11	0.4	0.25	0.2	1.9	1.4
178691	663666	9650096	1.1	chn	Falla espesor aprox 0.75 m, sulfuros diss	Redroban (Cuy)	0.01	0.00	0.7	2.6	0.00	0.00	411	33.5	0.6	0.46	35	9	0.4	0.12	0.2	1.9	1.3
178692	663666	9650097	3.5	chn	Aglomerado, sulfuros diss	Redroban (Cuy)	0.01	0.00	0.3	7.5	0.01	0.08	170	114.7	0.6	0.45	31	10	0.4	0.20	0.2	1.8	1.4
178693	663665	9650100	0.7	chn	Aglomerado sulfuros diss, falla con sulfuros diss	Redroban (Cuy)	0.01	0.00	0.1	1.9	0.00	0.00	54	36.5	0.6	0.63	30	8	0.4	0.11	0.2	1.7	1.4
178694	663665	9650100	3.0	chn	Falla con vetillas de sulfuros y Qz. Aglomerado sulfuros diss	Redroban (Cuy)	0.01	0.00	1.6	5.4	0.09	0.00	853	27.0	0.8	0.61	51	9	0.5	0.08	0.3	1.9	1.5
178695	663664	9650104	0.7	chn	Aglomerados, sulfuros diss	Redroban (Cuy)	0.01	0.00	0.1	0.9	0.00	0.00	40	16.4	0.7	0.57	50	12	0.5	0.07	0.2	1.8	1.4
178696	663664	9650104	1.2	chn	Aglomerados, sulfuros diss	Redroban (Cuy)	0.01	0.00	0.1	1.9	0.00	0.00	28	24.4	0.9	0.63	70	12	0.7	0.09	0.2	1.7	1.3
178697	663666	9650097	3.5	dup	Dup 178692	Redroban (Cuy)	0.02	0.00	0.1	2.4	0.00	0.01	93	48.5	0.6	0.49	27	9	0.6	0.14	0.2	1.7	1.1
178698	663664	9650105	2.6	chn	Zona de fallas, aglomerados con fuerte silicificación, sulfuros diss	Redroban (Cuy)	0.07	0.00	13.8	52.1	0.03	0.02	830	331.0	2.2	0.12	24	10	0.9	0.43	0.3	3.7	1.1
178699	663663	9650108	3.0	chn	Dacitas silicificadas, sulfuros diss y vetillas, FeO, vetillas de Qz	Redroban (Cuy)	0.16	0.00	1.4	19.6	0.02	0.04	2638	349.0	1.4	0.63	32	13	9.2	0.61	0.2	3.2	0.7
178700	663662	9650111	3.0	chn	Dacitas silicificadas, sulfuros diss y vetillas, FeO, vetillas de Qz	Redroban (Cuy)	0.04	0.00	1.0	1.8	0.01	0.03	1373	28.5	1.1	0.75	67	14	31.4	0.04	0.2	2.1	<.5
178701	663661	9650113	1.7	chn	Dacitas silicificadas, sulfuros diss y vetillas, FeO, vetillas de Qz	Redroban (Cuy)	0.03	0.00	1.8	5.9	0.06	0.03	1580	92.9	0.9	0.77	61	15	6.4	0.08	0.2	0.6	<.5
178702	663661	9650116	0.3	chn	Dacitas silicificadas, sulfuros diss y vetillas, FeO, vetillas de Qz	Redroban (Cuy)	0.03	0.00	32.0	113.0	0.88	<1.00	>10000	761.7	1.0	0.57	32	13	2.6	0.68	0.3	4.1	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178704	663661	9650116	3.0	chn	Falla de 0.20 m de espesor, vetillas de sulfuros y Qz. Dacitas, sulfuros diss	Redroban (Cuy)	0.08	0.01	0.3	1.3	0.00	0.01	127	11.4	1.5	0.88	79	15	31.9	0.03	0.2	1.4	<.5
178705	663660	9650119	3.1	chn	Dacitas silicificadas, Qz lechoso rellenando las diaclasas y diaclasas rellenas de sulfuros, FeO	Redroban (Cuy)	0.11	0.00	53.1	54.1	0.02	0.29	1378	170.1	1.8	0.58	52	15	47.5	0.65	0.2	3.1	<.5
178706	663659	9650122	3.0	chn	Dacitas silicificadas , sulfuros diss	Redroban (Cuy)	0.08	0.00	3.2	16.9	0.06	0.04	5887	220.5	1.3	0.62	51	12	64.6	0.30	0.2	2.8	0.6
178708	663659	9650125	3.1	chn	Zona de gran movimiento, fracturas paralelas, fracturas rellenas de Qz de 0.01 m de espesor	Redroban (Cuy)	0.08	0.00	4.2	6.3	0.02	0.04	2791	93.5	2.0	0.62	58	13	11.9	0.44	0.3	1.1	0.5
178709	663657	9650127	2.1	chn	Dacitas con mediana silicificación, Qz, Py diss, Py rellenando las diaclasas	Redroban (Cuy)	0.05	0.00	0.5	3.3	0.00	0.01	595	44.9	2.2	0.70	109	13	58.7	0.09	0.2	0.9	<.5
178710	663657	9650130	3.0	chn	Dacitas con mediana silicificación, Qz, Py diss, Py rellenando las diaclasas	Redroban (Cuy)	0.04	0.00	0.8	2.4	0.01	0.01	489	303.9	2.1	0.79	63	12	9.1	0.07	0.2	0.5	<.5
178712	663656	9650132	3.0	chn	Dacitas con mediana silicificación, Qz, Py diss, Py rellenando las diaclasas	Redroban (Cuy)	0.07	0.01	0.3	5.5	0.01	0.01	76	32.9	1.6	0.88	46	13	65.5	0.05	0.2	0.6	0.5
178713	663655	9650138	0.7	chn	Dacita, sulfuros diss, diaclasa fallada	Redroban (Cuy)	0.01	0.00	0.4	1.1	0.00	0.01	705	17.3	0.5	0.89	60	14	4.0	0.04	0.2	0.6	<.5
178714	663655	9650139	3.0	chn	Dacita diaclasada, vetillas de Qz	Redroban (Cuy)	0.09	0.00	0.2	2.7	0.00	0.01	404	84.4	1.5	0.84	108	13	17.3	0.46	0.3	0.8	<.5
178715	663654	9650141	2.5	chn	Dacita diaclasada, vetillas de Qz	Redroban (Cuy)	0.08	0.01	0.3	3.9	0.00	0.01	61	18.4	1.5	0.76	60	14	>100	0.03	0.2	0.9	0.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178716	663653	9650144	3.0	dup	Zona de fuerte movimiento, falla diaclasada con vetillas de Qz drúsico de 0.08 m de espesor	Redroban (Cuy)	0.05	0.01	0.9	18.8	0.13	0.01	326	127.9	1.3	0.69	44	15	35.8	0.19	0.2	2.0	0.5
178717	663652	9650147	3.0	chn	Dacitas silicificada, Py diss, pequeños nódu, vetillas de Qz.	Redroban (Cuy)	0.06	0.01	0.4	6.8	0.01	0.01	451	108.7	2.4	0.66	36	14	4.4	0.90	0.2	1.4	<.5
178718	663651	9650149	2.9	chn	Dacita con silicificación mediana, sulfuros diss muy finos mayormente Py	Redroban (Cuy)	0.06	0.01	0.4	4.3	0.01	0.01	213	37.4	2.5	0.56	43	13	3.3	0.08	0.3	1.2	<.5
178719	663653	9650144	3.0	dup	Dup 178716	Redroban (Cuy)	0.06	0.01	1.2	34.6	0.15	0.01	371	238.2	1.4	0.62	43	13	8.4	0.32	0.2	2.3	<.5
178720	663651	9650152	3.5	chn	Dacita con silicificación mediana, sulfuros diss	Redroban (Cuy)	0.17	0.00	3.7	14.7	0.02	0.01	350	111.7	3.6	0.54	38	12	2.5	0.33	0.2	2.6	<.5
178721	663649	9650159	3.0	chn	Dacita silicificada, sulfuros diss	Redroban (Cuy)	0.08	0.00	0.4	3.0	0.00	0.02	96	9.3	2.1	0.80	69	13	23.8	0.03	0.2	0.7	<.5
178722	663648	9650162	3.3	chn	Dacita silicificada, sulfuros diss	Redroban (Cuy)	0.07	0.01	0.6	2.6	0.01	0.01	104	18.1	0.6	0.81	58	11	6.6	0.17	0.2	0.8	0.5
178723	663647	9650165	4.1	chn	Dacita silicificada, sulfuros diss	Redroban (Cuy)	0.15	0.01	0.2	3.5	0.00	0.01	53	17.6	2.0	0.83	69	7	9.5	0.15	0.1	0.9	<.5
178724	663646	9650170	3.0	dup	Dacita silicificada, sulfuros diss	Redroban (Cuy)	0.05	0.00	0.2	1.6	0.00	0.01	120	14.3	0.9	0.60	97	10	3.7	0.04	0.1	1.2	<.5
178725	663645	9650173	1.9	chn	Masa de dacitas color gris, clastos de riolitas, sulfuros diss	Redroban (Cuy)	0.13	0.00	0.1	3.7	0.00	0.01	14	23.3	1.9	0.65	69	8	7.3	0.09	0.1	0.3	<.5
178726	663644	9650175	3.0	chn	Dacitas fuertemente silicificadas, sulfuros diss, augita, FeO, Qz en concreciones	Redroban (Cuy)	0.01	0.00	0.0	1.1	0.00	0.00	16	2.3	1.8	0.20	128	7	5.8	0.01	0.2	0.6	<.5
178727	663644	9650178	3.0	chn	Dacitas fuertemente silicificadas, sulfuros diss, augita, FeO, Qz en concreciones	Redroban (Cuy)	0.05	0.01	0.1	1.6	0.00	0.00	30	69.8	0.6	0.07	267	9	8.5	1.30	0.1	0.3	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
178728	663646	9650170	3.0	dup	Dup 178724	Redroban (Cuy)	0.02	0.00	0.2	1.0	0.00	0.01	124	3.9	0.5	0.66	111	9	3.8	0.03	0.1	1.0	<.5
178729	663643	9650181	3.0	chn	Dacita, sulfuros diss, zona de movimiento, falla con FeO, Oxido de manganeso, vetillas de sulfuros	Redroban (Cuy)	0.03	0.00	0.1	0.4	0.00	0.00	13	8.1	0.3	0.05	118	7	2.3	0.08	0.2	0.1	<.5
178730	663642	9650184	3.0	chn	Estructura fallada, FeO, oxido de manganeso, dacita con sulfuros diss	Redroban (Cuy)	0.02	0.00	0.0	0.5	0.00	0.00	14	5.5	0.6	0.07	63	7	4.0	0.02	0.1	0.2	<.5
178731	663641	9650187	2.5	chn	Dacita con fuerte silicificación, sulfuros diss,	Redroban (Cuy)	0.02	0.00	0.0	0.5	0.00	0.00	14	6.7	0.6	0.02	82	7	2.5	0.04	0.2	0.2	<.5
178733	663641	9650189	3.0	chn	Dacita con fuerte silicificación, sulfuros diss, falla de 0.18 m de espesor	Redroban (Cuy)	0.01	0.00	0.0	0.2	0.00	0.00	41	4.6	0.3	0.02	74	7	0.9	0.04	0.1	0.1	<.5
178734	663640	9650192	2.7	chn	Dacita con fuerte silicificación, sulfuros diss	Redroban (Cuy)	0.01	0.00	0.0	0.3	0.00	0.00	56	11.3	0.4	0.02	82	7	1.2	0.07	0.1	0.1	<.5
178735	663639	9650196	1.3	chn	Dacita con fuerte silicificación, sulfuros diss	Redroban (Cuy)	0.01	0.00	0.0	0.4	0.00	0.00	40	20.7	0.3	0.02	200	8	3.7	0.21	0.2	0.1	<.5
178737	663660	9650144	1.1	chn	Sulfuros diss, vetillas de calcita	Redroban (Cuy)	0.25	0.02	0.9	9.7	0.00	0.01	148	134.0	5.5	0.66	70	11	9.2	0.66	0.1	2.1	1.7
178738	663661	9650145	3.0	chn	Sulfuros diss, vetillas de calcita	Redroban (Cuy)	0.10	0.00	0.3	9.5	0.02	0.03	343	236.5	2.8	0.61	56	12	6.7	0.53	0.2	1.3	<.5
178739	663662	9650147	3.0	chn	Sulfuros diss, vetillas de calcita	Redroban (Cuy)	0.27	0.00	2.5	18.7	0.01	0.04	601	702.2	2.5	0.38	33	13	3.1	2.63	0.3	4.1	<.5
177481	663493	9650169	2.6	chn	Dacita silicificada con sulfuros diss.	Incas	4.95	0.59	16.9	77.3	0.01	0.02	1007.5	514	18	0.03	18	16	3.9	20.7	3.2	5.57	22.3
177482	663490	9650168	1.3	chn	Zona de falla, estructura mineralizada, sulfuros masivos	Incas	1.21	0.39	5.6	27.1	0.01	0.02	349.5	605	4.7	0.05	28	12	10.3	33.36	1.8	2.94	5.5
177483	663489	9650167	0.7	chn	Dacita silicificada con vetillas de sulfuros y sulfuros diss.	Incas	2.10	0.53	2.1	45.7	0.01	0.03	400.9	997	5.6	0.15	15	9	16.1	37.46	1.3	4.04	10.1

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177485	663487	9650166	2.3	chn	Dacita silicificadas con vetillas y diss sulfuros	Incas	1.38	0.44	4.9	29.6	0.00	0.03	525.2	1147.5	6.8	0.19	12	5	18.1	31.55	0.4	9.46	11.8
177486	663484	9650168	2.0	chn	Dacita silicificada con sulfuros diss.	Incas	0.00	0.00	0.8	5.8	0.00	0.01	205.9	134.4	2.3	0.31	105	11	3.7	3.65	0.4	0.74	2.6
177487	663482	9650169	2.0	chn	Dacita silicificada con sulfuros diss.	Incas	2.48	0.38	4.4	29.6	0.00	0.01	444.5	208.2	13.1	0.1	42	10	5.3	3.92	0.9	2.46	7.2
177488	663481	9650171	2.0	chn	Dacita silicificada con sulfuros diss.	Incas	0.58	0.47	2.5	18.2	0.01	0.02	567.2	512.2	5.7	0.04	66	8	5.9	30.03	14.9	2.19	4.5
177489	663480	9650173	2.0	chn	Dacita con sulfuros diseminados	Incas	1.95	0.58	1.6	21.5	0.00	0.01	117.2	83.6	4.2	0.46	83	9	5.1	0.94	1.1	2.1	4.5
177491	663480	9650175	2.0	chn	Dacita silicificada con sulfuros masivos y vetilla de sulfuros	Incas	0.67	0.26	1.7	8.5	0.00	0.02	34.7	37	2.9	1.74	179	20	3.6	0.61	0.8	0.8	2
177492	663480	9650177	2.0	chn	Dacita silicificada con sulfuros diss	Incas	1.15	0.43	28.6	27.3	0.01	0.01	79.8	151.2	11.7	0.11	36	7	>100	2.48	0.3	4.51	5.1
177493	663481	9650172	2.0	chn	Dacita silicificada con sulfuros diss y en vetillas	Incas	0.56	0.07	1.6	12.7	0.00	0.01	183	135.3	4.3	0.03	154	8	7.9	1.7	1.6	0.8	2.2
177494				chn	Duplicado de 177499	Incas	0.22	0.04	12.9	7.8	0.00	0.00	71.2	120	8	0.01	2	1	2.6	6.42	0.2	1.78	1.6
177495	663483	9650173	2.0	chn	Dacita silicificada con sulfuros diss	Incas	0.14	0.03	0.3	4.3	0.00	0.01	115.1	144.6	1.9	0.01	126	6	2.6	3.11	0.8	0.31	1.1
177496	663485	9650173	2.0	chn	Dacitas silicificadas con vetillas de FeO y sulfuros	Incas	1.28	0.09	1.1	19.1	0.00	0.02	362	184.3	2.2	0.02	127	9	20.5	1.78	3.7	0.89	1.9
177497	663487	9650173	2.0	chn	Dacitas silicificadas con vetillas de FeO y sulfuros	Incas	0.28	0.01	0.2	5.7	0.01	0.01	86.9	86.5	1.1	0.02	155	10	0.9	0.93	0.5	0.12	0.6
177499	663488	9650162	2.9	chn	Dacita, sulfuros masivos	Incas	2.13	0.30	11.6	65.1	0.01	0.02	530.1	610	82.2	0.03	7	8	9.6	34.69	1.7	>10	13
177500	663485	9650163	3.8	chn	Stockwook, vetillas de sulfuros	Incas	0.08	0.11	1.0	4.0	0.00	0.01	212.2	159.5	6.2	0.05	39	6	5	9.49	0.7	4.16	3.7
177501	663535	9650137	3.0	chn	Dacita , sulfuros diss, FeO, falla de 0.12 m	Tigres B25	0.47	0.13	0.4	6.2	0.00	0.01	14.7	9.9	2.9	0.6	85	11	2.2	0.15	0.3	0.52	0.8
177502	663532	9650139	3.0	chn	Dacita silicificada con vetillas de FeO y sulfuros diss	Tigres B25	2.41	0.23	1.5	28.8	0.02	0.01	33.6	24.1	9	0.03	61	10	11.3	0.14	0.6	2.28	5.2
177503	663529	9650140	3.0	chn	Dacita con vetillas de sulfuros	Tigres B25	1.05	0.46	0.7	15.3	0.01	0.01	49.5	67.6	4.9	0.01	89	9	16.3	0.18	0.6	1.34	6.2

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177505	663527	9650142	3.0	chn	Dacita, zona de falla, sulfuros diss y en vetillas	Tigres B25	7.81	1.09	2.0	61.9	0.05	0.13	202.6	922.1	18.6	0.01	8	9	20.5	1.04	0.7	7.6	31.9
177506	663524	9650142	3.0	chn	Dacita, sulfuros diss y vetillas	Tigres B25	0.75	0.06	0.3	8.8	0.00	0.01	18.9	41.7	2.3	0.02	64	10	2.3	0.12	0.2	0.83	2.7
177507	663521	9650143	1.3	chn	Dacita, sulfuros diss	Tigres B25	0.52	0.05	0.3	9.8	0.01	0.02	39	105.8	3.1	0.06	59	14	2	0.21	0.2	0.62	1.8
177508	663519	9650143	0.8	chn	Dacita silicificada, sulfuros diss y vetillas	Tigres B25	0.20	0.07	0.1	6.2	0.01	0.02	18.3	20.8	2.4	0.08	104	12	2.6	0.14	0.3	0.36	2
177509	663522	9650142	1.1	chn	Zona de falla, sulfuros diss y en vetillas, FeO	Tigres B25	0.42	0.03	0.1	10.3	0.04	0.05	35.9	111.7	1.4	0.01	98	13	1.8	0.65	1.2	0.41	1
177510	663520	9650141	1.6	chn	Dacitas muy silicificadas con diss de dulfuros, vetillas de sulfuros y FeO	Tigres B25	0.82	0.33	0.8	20.0	0.04	0.03	68.8	175.6	9.6	0.03	84	14	10.3	0.53	0.6	1.64	7.5
177512	663519	9650139	1.9	chn	Zona de falla, estructura mineralizada con sulfuros masivos, milonita, venas de sulfuros y clastos de riolitas	Tigres B25	0.59	0.14	0.6	6.1	0.00	0.01	88.3	87.3	3.4	0.11	41	9	6	0.24	1.1	2.67	5.1
177513	663522	9650139	1.2	chn	Zona de falla, estructura mineralizada con sulfuros masivos, milonita, venas de sulfuros y clastos de riolitas	Tigres B25	5.43	0.66	8.9	47.9	0.01	0.01	22.1	93.2	18.8	0.01	19	10	11.9	0.34	0.6	5.55	23.3
177514	663523	9650144	1.3	chn	Zonas de brechas silicificadas con diss sulfuros	Tigres B25	4.37	0.97	23.1	51.7	0.07	0.05	149.7	470.2	24	0.01	23	11	5.2	0.88	0.7	5.12	15.3
177515	663522	9650145	2.0	chn	Zonas de brechas silicificadas con diss sulfuros	Tigres B25	1.25	1.11	4.9	26.0	0.05	0.19	105.7	289.7	7.7	0.05	39	15	3.1	2.05	0.3	1.97	13.2
177516	663520	9650145	0.7	chn	Falla con sulfuros masivos, vetillas	Tigres B25	2.79	1.43	7.1	129.5	0.14	0.07	528.1	958.7	86.6	0.02	5	84	5.2	5.36	0.2	>10	27.4
177518	663519	9650143	0.9	chn	Dacita silicificada, sulfuros diss	Tigres B25	0.75	0.29	1.9	26.1	0.07	0.01	177.7	116.9	31.9	0.03	14	9	12.9	0.4	0.6	7.98	8.4
177519				chn	Duplicado de 177513	Tigres B25	5.33	0.64	10.1	45.1	0.01	0.01	15.9	78.9	16.1	0.01	22	10	8.1	0.3	0.6	4.79	19.5

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177520	663520	9650142	1.5	chn	Dacita silicificada, sulfuros diss	Tigres B25	0.58	0.05	0.2	3.7	0.01	0.00	70.3	46.4	4.4	0.01	92	9	6.8	0.17	0.8	1.1	1.3
177521	663525	9650142	1.2	chn	Estructura mineralizada, sulfuros masivos	Tigres B25	1.71	0.37	3.5	27.7	0.02	0.05	42.8	178.6	4.7	0.01	60	11	7.8	0.5	0.4	1.94	7.1
177522	663535	9650155	1.3	chn	Dacita con FeO y diss sulfuros	Tigres B26	0.14	0.08	0.6	17.5	0.07	0.02	130	476.4	3.1	0.01	737	14	1.3	1.81	0.3	0.13	0.7
177523	663533	9650156	3.0	chn	Dacita con diss sulfuros	Tigres B26	0.18	0.09	0.7	3.0	0.05	0.01	138.9	202	1.3	0.01	509	10	4.3	0.38	1	0.12	0.6
177524	663531	9650157	3.0	chn	Dacita diss sulfuros, vetillas sulfuros de 0.01-0.10 m	Tigres B26	0.21	0.26	0.6	15.1	0.38	0.01	62.8	208.9	1.4	0.01	618	8	1.5	0.35	0.3	0.17	<.5
177525	663528	9650159	2.0	chn	Dacita silicificada con diss sulfuros, precipitación de cobre, zona de diaclasamiento fuerte	Tigres B26	0.52	0.08	0.8	7.6	0.01	0.03	90.2	273.7	2.5	0.02	141	12	0.5	0.54	0.2	0.53	0.5
177527	663525	9650160	2.0	chn	Zona diaclasada, vetilla de sulfuro y FeO	Tigres B26	0.15	0.02	0.9	1.7	0.00	0.01	41.5	23.4	0.8	0.06	165	14	0.5	0.15	0.2	0.16	<.5
177528	663522	9650162	3.0	chn	Dacita muy silicificada, zona de diaclasamiento con Ofe, sulfuros diss y vetillas	Tigres B26	0.32	0.03	0.1	2.9	0.00	0.01	14.6	10.6	1.4	0.06	536	12	0.6	0.13	0.2	0.23	<.5
177529	663516	9650165	1.2	chn	Estructura mineralizada, sulfuros masivos	Tigres B26	0.12	0.02	0.1	1.7	0.00	0.00	5.7	13	0.6	0.05	130	12	0.7	0.04	0.2	0.09	<.5
177531	663514	9650166	0.8	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.31	0.03	0.3	1.2	0.00	0.01	6.1	6.4	0.8	0.05	456	11	0.5	0.04	0.3	0.1	<.5

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177532	663511	9650168	1.1	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.26	0.09	1.2	4.2	0.01	0.01	17.6	36.3	2.3	0.06	120	15	0.8	0.13	0.2	0.26	1.2
177533	663508	9650169	1.1	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.10	0.01	0.1	5.3	0.00	0.01	100.6	282.7	2.1	0.01	222	11	0.7	8.86	4.9	0.12	<.5
177534	663505	9650171	0.8	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.14	0.02	0.0	2.2	0.01	0.01	34.6	55.4	2.3	0.03	572	12	0.4	0.48	1.2	0.15	<.5
177535				chn	Duplicado de 177532	Tigres B26	0.38	0.15	1.2	7.8	0.01	0.01	23.5	57.2	3.2	0.07	67	13	0.8	0.24	0.2	0.4	2.2

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177536	663503	9650172	0.9	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.17	0.02	0.3	2.3	0.00	0.00	112.2	50.6	2.3	0.02	513	10	0.4	0.67	1	0.18	<.5
177537	663502	9650172	0.9	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.24	0.03	0.5	8.8	0.02	0.04	308.3	204.1	1.9	0.01	240	12	0.5	1.24	4.7	0.41	<.5
177539	663504	9650173	3.0	chn	Dacita diaclasada, sulfuros diss	Tigres B26	0.62	0.03	0.1	7.6	0.01	0.01	164.8	66.5	7.8	0.02	107	10	0.6	1.26	3.4	0.45	0.5
177540	663501	9650174	3.0	chn	Dacita silicificada, diss sulfuros, vetillas de Ofe y sulfuros	Tigres B26	0.54	0.03	0.2	6.5	0.00	0.00	10.8	7.5	3	0.08	211	9	0.5	0.16	0.2	0.41	<.5
177541	663498	9650176	2.0	chn	Dacita, sulfuros diseminados	Tigres B26	0.33	0.01	0.2	5.2	0.00	0.00	18.7	5.6	2.1	0.1	95	10	0.3	0.07	0.5	0.25	<.5
177542	663497	9650181	3.0	chn	Dacita silicificada, sulfuros diss y vetillas, diaclasamiento paralelo a las vetillas	Tigres B26	0.53	0.02	0.6	11.0	0.04	0.01	213.7	102	5.7	0.03	295	13	1.3	0.39	2.3	0.35	<.5
177543	663497	9650186	0.5	chn	zona de falla, vetilla y diss sulfuros	Tigres B26	0.09	0.00	0.0	3.3	0.00	0.00	274.8	53.6	1.4	0.02	66	13	0.5	0.45	1.7	<.05	<.5
177544	663496	9650187	1.5	chn	Dacita diaclasada, diss sulfuros y vetillas	Tigres B26	0.09	0.00	0.0	0.8	0.00	0.00	85.3	15.3	0.3	0.03	61	9	0.5	0.05	1.1	<.05	<.5

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177545	663494	9650190	3.0	chn	Dacita silicificada (fracturada), diss sulfuros, vetillas de FeO	Tigres B26	0.38	0.02	0.7	18.4	0.03	0.02	192.2	288.4	4.1	0.01	109	12	3.4	2.5	1	0.39	0.6
177546	663492	9650191	3.0	chn	Dacita silicificada (fracturada), diss sulfuros, vetillas de FeO	Tigres B26	0.15	0.01	0.5	6.8	0.04	0.00	189.6	102.3	4.2	0.01	76	11	3.4	2.73	1.5	0.42	0.7
177548	663496	9650175	3.4	chn	Dacita diaclasada, diss sulfuros, vetillas de FeO y sulfuros	Tigres B26	0.21	0.03	1.3	2.1	0.00	0.00	42	21.3	1	0.06	165	10	1	0.28	0.7	0.26	0.7
177549	663498	9650172	1.7	chn	Dacita silicificada algo diaclasada, sulfuros diss	Tigres B26	0.60	0.43	4.0	10.8	0.00	0.01	152.4	99	7.2	0.16	42	11	12.8	1.18	0.9	2.49	4.7
177551	663496	9650172	1.0	chn	Zona de fractura, dacita silicificada, sulfuros diss	Tigres B26	0.11	0.04	0.3	2.5	0.00	0.00	91.2	49.3	1.8	0.04	50	17	10.3	0.43	1.2	0.57	0.9
177552	663495	9650171	1.9	chn	Estructura mineralizada, sulfuros masivos, dacita silicificada	Tigres B26	0.39	0.10	0.7	6.5	0.00	0.01	324.3	168.1	5.2	0.12	68	12	13.4	4.93	1.3	1.37	3.4
177553	663493	9650170	2.1	chn	Dacita silicificada, sulfuros diss	Tigres B26	0.44	0.77	5.1	21.8	0.01	0.02	386.5	657.9	19	0.17	26	15	30.6	36.49	1.2	7.01	10.6
177555	663492	9650169	2.2	chn	Dacita silicificada, sulfuros diss	Tigres B26	0.73	0.67	2.5	15.7	0.00	0.01	619.9	266.5	14.8	0.16	21	21	24.1	6.38	11.5	9.94	11.6
177556	663493	9650170	1.2	chn	Estructura mineralizada, sulfuros masivos, dacita silicificada	Tigres B26	4.46	1.03	12.6	38.8	0.01	0.01	354.1	388.1	30.7	0.22	15	10	78	4.24	0.9	9.68	52.4
177557	663486	9650174	0.9	chn	Estructura mineralizada, sulfuros masivos	Tigres B26	0.07	0.13	1.2	4.6	0.00	0.01	180.2	123.8	8.1	0.02	35	6	4.9	4.91	2.9	6.27	4.6
177558	663492	9650177	1.7	chn	Estructura mineralizada, sulfuros masivos	Tigres B26	1.61	0.96	1.3	25.7	0.01	0.02	226.2	274.5	47	0.04	64	13	23.5	8.58	1	2.39	6.5
177559				chn	Duplicada de 177553	Tigres B26	0.81	1.03	9.0	38.8	0.01	0.02	596.7	1240.5	24.1	0.15	27	20	43.5	71.53	1.5	7.16	14.4
177560	663489	9650170	0.8	chn	Estructura mineralizada, sulfuros masivos	Tigres B26	0.47	0.75	3.7	13.9	0.00	0.02	421.1	209.3	11.6	0.73	15	13	17.6	1.45	0.7	6.86	10.3

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177561	663498	9650172	2.0	chn	Dacita diaclasada silicificada, sulfuros diss	Tigres B26	0.14	0.01	0.1	8.0	0.17	0.02	144.4	175.5	1.1	0.03	386	13	0.7	1.05	0.8	0.18	0.7
177562	663501	9650171	2.0	chn	Dacita diaclasada silicificada, sulfuros diss	Tigres B26	0.32	0.02	0.2	6.3	0.01	0.01	159.6	136	2.1	0.02	358	13	0.6	1.55	2.9	0.32	0.9
177563	663505	9650169	2.0	chn	Estructura mineralizada situada ente 2 fallas paralelas, sulfuros masivos, milonita, dacitas y riolitas fuertemente silicificadas. Diss de sulfuros, precipitación de cobre y algo de Fe.	Tigres B26	0.18	0.02	1.1	3.3	0.01	0.01	73.2	104.6	3.3	0.03	381	13	1.7	1.61	1.5	0.22	0.9
177564	663508	9650169	2.0	chn	Dacita silicificada, sulfuros diss y vetillas, diaclasamiento paralelo a las vetillas	Tigres B26	0.23	0.19	0.5	10.2	0.02	0.02	295.7	376.8	2.6	0.03	122	14	1.7	1.34	1.7	0.36	2.6
177566	663512	9650169	0.8	chn	Dacita diaclasada, vetillas de sulfuros paralelas a diaclasas	Tigres B26	0.54	0.03	0.3	2.5	0.01	0.01	140.8	22	1.1	0.05	430	13	1.7	0.13	0.3	0.28	0.9
177567	663512	9650174	0.9	chn	Dacita fuertemente diaclasada en sus planos OFe y sulfuros, precipitación de cobre, apariencia de stockwork	Tigres B26	0.25	0.01	0.1	2.4	0.00	0.01	65.2	19.6	1.9	0.04	337	12	0.3	0.17	1.2	0.13	<.5
177568	663508	9650177	1.1	chn	Dacita fuertemente diaclasada, precipitación de cobre, vetillas de sulfuros	Tigres B26	0.34	0.01	0.0	10.2	0.01	0.02	95.9	78.4	12.4	0.02	200	10	0.5	0.38	1.6	0.24	0.7
177569	663484	9650173	1.2	chn	zona de falla	Tigres B26	0.05	0.00	0.1	1.1	0.00	0.01	87.9	55.1	0.3	0.28	127	14	1.1	0.31	1.4	0.27	<.5
177571	663480	9650181	0.9	chn	Sulfuros diss, dacita silicificada	Tigres B26	0.10	0.01	0.1	3.8	0.07	0.00	135	74.5	1	0.02	104	9	1.1	1.39	0.6	<.05	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177572	663479	9650176	0.8	chn	Dacita silicificada, sulfuros diss y vetillas	Tigres B26	0.02	0.07	0.7	3.0	0.00	0.01	57.7	19.2	11.5	0.09	44	7	4.2	0.06	0.3	4.07	2.5
177573	663477	9650175	1.2	chn	Sulfuros diss, dacita silicificada	Tigres B26	0.09	0.03	0.7	1.3	0.00	0.01	86.1	40.7	0.8	0.04	182	11	6.6	0.15	0.6	0.06	<.5
177575	663517	9650160	2.8	chn	Dacita silicificada	Tigres B26	0.52	0.31	1.6	9.6	0.00	0.01	129.9	123.4	6.8	0.13	92	11	7.3	1.34	0.3	1.12	7
177576	663511	9650158	2.5	chn	Dacita con apariencia conglomerática clastos redondos, precipitación de Fe y cobre, diss sulfuros	Tigres B26	0.15	0.19	0.8	6.0	0.00	0.01	81.7	198.1	3.8	0.04	226	15	7.9	2.16	0.9	0.66	3.8
177577	663509	9650157	2.0	chn	Dacita con apariencia conglomerática clastos redondos, precipitación de Fe y cobre, diss sulfuros	Tigres B26	0.17	0.15	0.6	2.2	0.00	0.01	45.7	51.8	2.5	0.1	101	15	6.5	0.56	0.5	0.59	2.4
177578				chn	Duplicada de 177572	Tigres B26	0.03	0.05	0.7	1.7	0.00	0.01	64.7	23.6	8.9	0.08	57	7	4.7	0.06	0.3	2.91	2.1
177579	663507	9650156	2.0	chn	Dacita con apariencia conglomerática clastos redondos, precipitación de Fe y cobre, diss sulfuros	Tigres B26	0.05	0.14	0.3	1.4	0.00	0.01	52.4	38.8	1.9	0.12	223	12	8	0.35	0.5	0.43	1.9
177580	663504	9650153	2.2	chn	Zona de brechización, clstos irregulares, sulfuros diss, precipitación Cu y Fe	Tigres B26	0.12	0.61	1.5	3.5	0.01	0.01	92.3	70.9	3.5	0.21	88	10	10	1.09	0.9	1.17	4.3
177581	663503	9650150	1.0	chn	Zona de brechización, clstos irregulares, sulfuros diss, precipitación Cu y Fe	Tigres B26	0.11	0.05	0.5	0.9	0.00	0.02	46.9	18.7	3.1	0.21	127	9	12.1	0.12	0.8	1.15	0.9
177582	663538	9650184	0.9	chn	Estructura mineralizada espesor aprox 0.86 m	Tigres B 2	0.35	0.05	0.3	9.5	0.03	0.07	266.3	451.4	1.5	0.01	104	9	0.6	0.87	0.3	0.3	1.3

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177583	663533	9650190	2.0	chn	Dacita con silicificación fuerte, poca diss de sulfuros, en ciertas zonas pequeños spot de sulfuros masivos, FeO	Tigres B 2	0.49	0.08	1.0	7.0	0.00	0.00	58	15.8	17.1	0.01	106	9	8.2	0.09	0.3	0.53	1.5
177584	663531	9650192	1.5	chn	Dacita fuertemente silicificada, FeO, diaclasa fallada	Tigres B 2	0.24	0.04	0.3	4.4	0.00	0.00	157.2	40.7	2.2	0.01	203	9	3	0.33	4.4	0.2	0.7
177585	663520	9650200	1.6	chn	Dacita con bajo contenido de silice se vuelve más frágil, sulfuros diss, bornita	Tigres B 2	0.25	0.02	0.1	2.7	0.00	0.01	53.1	28.7	1.3	0.03	96	10	6.3	0.1	0.4	0.2	0.5
177587	663519	9650209	1.9	chn	Dacita silicificada, sulfuros diss, druzas de Qz en cavidades, vetillas de Qz	Tigres B 2	0.20	0.02	0.1	6.7	0.01	0.02	178.3	265.8	2.4	0.02	172	12	3	0.46	0.4	0.2	0.5
177588	663520	9650217	1.0	chn	Zona de contacto fallado, sulfuros diss y vetillas	Tigres B 2	0.07	0.01	0.1	7.4	0.01	0.01	232.4	117.4	6.6	0.01	357	9	2.1	2.07	3.7	0.31	0.7
177590	663522	9650217	1.2	chn	Dacita silicificada, sulfuros diss, druzas de Qz en cavidades, vetillas de Qz	Tigres B 2	0.16	0.01	0.0	1.8	0.01	0.00	49.4	6.9	2.8	0.01	231	9	5.6	0.05	0.6	0.18	<.5
177591	663525	9650221	0.8	chn	Zona de falla con relleno de FeO,estructura mineralizada, poca silice, sulfuros diss	Tigres B 2	0.20	0.02	0.4	68.9	0.02	0.01	667.1	434.4	77.8	0.02	73	7	1	4.37	10.6	2.14	1.6
177592	663526	9650222	1.0	chn	Zona de falla con relleno de FeO,estructura mineralizada, poca silice, sulfuros diss	Tigres B 2	0.38	0.03	0.8	102.5	0.04	0.02	996.1	1200	50.4	0.01	37	8	0.7	6.77	15.9	2.67	2
177594	663529	9650224	1.3	chn	Zona de falla con relleno de FeO,estructura mineralizada, poca silice, sulfuros diss	Tigres B 2	0.10	0.01	0.2	2.5	0.00	0.00	141.7	83.4	1.1	0.02	780	8	1.7	0.55	1.2	0.13	0.7

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177595	663533	9650228	0.9	chn	Zona de falla con relleno de FeO,estructura mineralizada, poca silice, sulfuros diss	Tigres B 2	0.58	0.01	1.5	86.3	0.00	0.06	654.7	>2000	5.3	0.04	68	8	3.8	39.98	1.9	1.76	4.2
177596	663535	9650231	1.4	chn	Estructura mineralizada, la mineralización es al piso	Tigres B 2	6.39	1.49	1.3	125.0	0.00	0.10	3019.9	>2000	51.5	0.05	16	5	16.4	2.36	1.1	>10	46.5
177597	663538	9650230	1.5	chn	Zona de bastante movimiento completamente mineralizado con Py, Cpy, Mo	Tigres B 2	2.74	0.72	10.5	29.7	0.00	0.02	1021.3	879.1	19	0.24	26	5	16.5	1.39	0.3	8.14	20.2
177598	663537	9650231	0.9	chn	Falla que controla la mineralización de arriba hacia abajo	Tigres B 2	0.46	0.10	1.6	12.3	0.00	0.02	216.8	215.6	6.6	0.03	71	5	12.3	0.26	0.5	1.74	4.2
177599	663540	9650231	1.9	chn	Zona de bastante movimiento completamente mineralizado con Py, Cpy, Mo	Tigres B 2	1.73	2.29	2.7	27.5	0.00	0.02	774.7	984.9	16.9	0.27	23	8	13.8	2.33	0.4	8.15	19.8
177600				chn	Duplicada de 177596	Tigres B 2	8.05	1.46	1.6	115.5	0.00	0.09	3281.2	>2000	54.1	0.04	17	5	19.6	3.09	1.2	>10	60.5
177601	663542	9650234	1.0	chn	Zona de falla con sulfuros diss Py, Cpy, Mo y vetilla	Tigres B 2	10.28	3.52	20.5	157.0	0.02	0.04	2099.9	1474.1	65.9	0.05	23	5	3.9	3.1	3.5	>10	56
177602	663541	9650236	1.5	chn	Zona de bastante movimiento completamente mineralizado con Py, Cpy, Mo diss y vetillas	Tigres B 2	0.64	0.32	2.6	9.2	0.00	0.01	288.8	256.6	4.4	0.4	39	12	8.5	1.19	0.6	1.96	3.9
177603	663541	9650239	1.1	chn	Dacita fuertemente silicificada entre sus planos tienen pátinas de Mo y FeO	Tigres B 2	0.26	0.05	0.5	16.2	0.00	0.01	348.7	25.7	16.7	0.25	32	7	5.2	0.05	0.2	6.72	6.1
177604	663543	9650241	0.8	chn	Falla, concentración de sulfuros masivos	Tigres B 2	0.43	0.05	0.5	5.8	0.00	0.01	74.2	120.3	2.5	0.4	59	10	9.5	0.61	0.4	2.52	1.6
177606	663544	9650242	0.7	chn	Falla, concentración de sulfuros masivos	Tigres B 2	0.36	0.05	0.9	8.0	0.00	0.01	109.5	32.5	6.4	0.4	38	9	5.4	0.33	0.3	3.77	2.1

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177607	663547	9650245	0.8	chn	Falla, concentración de sulfuros masivos	Tigres B 2	0.44	0.05	0.4	6.3	0.00	0.01	70.4	123	3.8	0.59	56	8	6	0.22	0.7	1.64	1.9
177608	663550	9650245	1.1	chn	Falla, concentración de sulfuros masivos	Tigres B 2	3.00	0.13	0.9	37.0	0.00	0.03	83	15.2	19.6	0.37	16	6	54.7	0.06	0.9	>10	34.5
177609	663550	9650247	0.8	chn	Falla, concentración de sulfuros masivos	Tigres B 2	2.66	0.32	4.3	28.3	0.00	0.01	56.2	15.4	7.2	0.22	62	9	2.5	0.03	0.5	2.28	10.2
177611	663550	9650248	1.1	chn	Falla, concentración de sulfuros masivos	Tigres B 2	0.48	0.03	0.5	6.7	0.00	0.01	110.5	39.7	2.6	0.05	289	12	3.7	0.03	0.5	0.2	2
177612	663554	9650250	1.7	chn	Zona de movimiento, FeO. Dacitas con poca silicificación	Tigres B 2	0.06	0.01	0.1	0.5	0.00	0.01	44.3	18.2	1	1.15	297	11	1.1	0.07	0.4	0.06	0.5
177613	663555	9650256	2.1	chn	Zona de fuerte movimiento inestable, falla mineralizada con sulfuros diss a veces presenta pequeñas concreciones de sulfuros, milonita	Tigres B 2	0.16	0.04	0.0	2.7	0.00	0.01	158.2	24.2	1	0.46	71	10	3.6	0.77	2.2	1.56	1.2
177614				chn	Duplicada de 177602	Tigres B 2	0.58	0.38	2.0	8.2	0.00	0.01	242.1	212	4.5	0.4	42	12	8.8	0.96	0.5	2.12	3.9
177615	663558	9650257	1.0	chn	Dacita diaclasada, FeO, sulfuros diss	Tigres B 2	0.10	0.01	0.0	0.9	0.00	0.02	124.6	49	0.6	0.35	402	10	3.5	0.02	0.5	<.05	<.5
177616	663556	9650258	1.3	chn	Falla mineralizada, FeO, sulfuros diss, milonita	Tigres B 2	0.71	0.46	0.6	9.4	0.00	0.01	440.9	61.4	2.9	0.23	43	8	5.7	2.59	5.1	2.61	4.6
177617	663558	9650257	1.1	chn	Dacita diaclasada, FeO, sulfuros diss	Tigres B 2	0.88	0.02	0.2	16.9	0.00	0.01	272.8	18.1	31.5	0.51	33	11	14.4	0.03	0.4	1.8	1.3
177618	663560	9650261	1.0	chn	Falla mineralizada con sulfuros diss a veces presenta pequeñas concreciones de sulfuros, milonita	Tigres B 2	1.06	0.02	0.4	18.1	0.00	0.01	259.2	57.7	5.8	0.47	61	8	1.6	1.33	1.7	1.32	6.3
177620	663562	9650265	0.4	chn	Falla mineralizada, milonita, sulfuros diss	Tigres B 2	0.87	0.02	0.9	39.7	0.05	0.03	3274.1	595.2	36.6	0.15	6	8	2.2	19.02	26.5	9.91	3

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177621	663563	9650264	3.2	chn	Dacita con impregnación de sulfuros,media na silicificación, vetillas de Qz diaclasada rellenas con FeO	Tigres B 2	0.09	0.01	0.1	1.5	0.00	0.01	68.2	16.5	1.3	0.23	52	14	3.7	0.14	0.3	0.15	0.6
177622	663565	9650267	0.9	chn	Falla mineralizada, milonita, sulfuros diss	Tigres B 2	0.07	0.00	0.2	7.1	0.02	0.01	3333.8	291.7	3.5	0.06	26	14	4.2	16.68	46.4	7.85	<.5
177623	663567	9650269	1.1	chn	Falla mineralizada, milonita, sulfuros diss	Tigres B 2	0.04	0.00	0.1	2.1	0.01	0.01	2384.1	190.7	1.4	0.37	17	11	1.3	34.56	61	4.39	<.5
177624	663568	9650269	1.4	chn	Dacitas diaclasadas, sulfuros diss	Tigres B 2	0.06	0.01	0.0	0.9	0.00	0.01	101.7	24.5	0.8	0.19	399	16	2.2	0.3	1.5	0.17	<.5
177626	663569	9650271	0.5	chn	Falla mineralizada, milonita, sulfuros diss	Tigres B 2	0.06	0.00	0.1	5.6	0.02	0.01	4571.2	340.8	3.5	0.09	10	12	1.1	34.7	89.3	7.05	0.5
177627	663570	9650272	1.3	chn	Falla mineralizada, milonita, sulfuros diss	Tigres B 2	0.05	0.01	0.0	1.7	0.00	0.01	686.3	94.9	2.7	0.44	74	13	1.7	3.87	9.3	1.38	0.5
177628	663569	9650274	1.0	chn	Falla mineralizada, milonita, sulfuros diss	Tigres B 2	0.79	0.01	0.1	17.8	0.00	0.01	232.5	235.1	13.8	0.27	55	12	1.8	1.25	0.8	1.46	2.7
177630	663567	9650290	1.2	chn	Falla mineralizada,su lfuros diss	Tigres B 2	9.30	0.33	28.3	305.0	0.03	0.02	860.5	251.4	789.4	0.34	30	6	3.6	0.23	1	7.87	33.3
177631	663567	9650292	1.7	chn	Zona de estructura mineralizada, sulfuros diss	Tigres B 2	0.19	0.01	3.0	3.7	0.00	0.01	147.6	17.7	2.8	0.68	113	10	7.1	0.06	0.2	0.54	1.5
177632	663570	9650290	1.4	chn	Falla con estructura mineralizada de Py, Cpy, Mo,Bornita, todo dentro del sistema de falla	Tigres B 2	4.87	0.35	15.5	63.5	0.00	0.01	157.3	8.8	52.2	0.46	18	6	2.6	0.08	0.2	4.9	21
177634	663570	9650291	1.4	chn	Zona de fallas mineralizadas, Py, Cpy, Mo, las fallas son las que controlan la mineralización	Tigres B 2	0.34	0.05	0.6	5.2	0.00	0.01	103.7	3.8	4.5	0.73	49	9	2.5	0.02	0.3	0.4	2

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177635	663570	9650295	0.7	chn	Estructura mineralizada, sulfuros masivos, Py, Cpy, Bornita	Tigres B 2	9.09	3.93	3.9	140.0	0.01	0.01	152.2	8.6	63.4	0.23	21	6	7.6	0.14	0.2	>10	47.6
177636	663571	9650295	0.5	chn	Estructura mineralizada hacia el piso, Py, Cpy, bornita	Tigres B 2	4.81	1.76	8.0	56.2	0.01	0.01	62.8	3.6	22.5	0.27	30	6	7.3	0.08	0.2	6.38	28.9
177637	663572	9650294	1.0	chn	Falla con estructura mineralizada de Py, Cpy, Mo,Bornita, todo dentro del sistema de falla	Tigres B 2	0.24	0.11	0.1	2.5	0.00	0.01	85.3	11.8	2.9	0.76	34	12	4.4	0.02	0.2	0.34	1.2
177638				chn	Duplicada de 177634	Tigres B 2	5.70	0.29	21.0	69.4	0.00	0.01	155.7	10.9	65.6	0.45	22	6	6.7	0.11	0.2	5.61	25
177639	663574	9650293	1.6	chn	Falla con estructura mineralizada de Py, Cpy, Mo,Bornita, todo dentro del sistema de falla	Tigres B 2	3.99	0.92	5.0	53.0	0.00	0.01	29.3	3.5	21	.33	39	8	11.6	0.03	0.2	4.62	20.9
177640	663574	9650293	1.3	chn	Falla con estructura mineralizada de Py, Cpy, Mo,Bornita, todo dentro del sistema de falla	Tigres B 2	13.31	2.20	4.0	126.5	0.01	0.01	52.5	26	47	.30	27	6	61.3	0.13	0.2	8.78	55.5
177641	663565	9650287	0.9	chn	Falla mineralizada,sulfuros diss	Tigres B 2	0.22	0.13	0.1	5.2	0.00	0.01	69.1	16.9	0.8	.41	30	9	2.4	0.05	0.3	0.47	0.9
177642	663563	9650285	0.6	chn	Falla mineralizada,sulfuros diss	Tigres B 2	0.05	0.01	0.2	1.0	0.00	0.01	123.8	36.6	1	.51	33	10	1.2	0.1	0.7	0.71	<.5
177643	663580	9650285	1.1	chn	Dacita silicificada, sulfuros diss, vetillas de calcita	Tigres B 2	0.03	0.01	0.1	1.6	0.01	0.01	719.3	54.8	2.1	.73	41	13	0.7	2.37	11.8	1.06	<.5
177644	663582	9650287	0.7	chn	Dacita silicificada, sulfuros diss, vetillas de calcita	Tigres B 2	0.03	0.00	0.1	2.7	0.01	0.01	1346.4	81	1.2	.13	39	18	1.2	3.03	10.1	1.92	<.5
177646	663583	9650287	1.2	chn	Dacita silicificada, sulfuros diss y vetillas	Tigres B 2	0.04	0.00	0.0	1.3	0.00	0.01	732.7	55.5	1.3	.25	44	12	1.2	0.7	1.9	0.96	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177647	663550	9650256	1.1	chn	Zona de fuerte movimiento, inestable, falla mineralizada con sulfuros diss a veces presenta pequeñas concreciones de sulfuros, milonita	Tigres B 2	1.74	1.55	2.3	22.4	0.00	0.01	92.4	38.7	7.3	.44	38	8	5.3	0.02	0.5	2.91	11.2
177648	663544	9650246	0.9	chn	Contacto fallado y mineralizado, diss sulfuros entre dacitas y riolitas	Tigres B 2	0.07	0.01	0.2	4.1	0.00	0.02	285.7	218.5	4.2	.33	79	17	1.5	1.84	2	1.58	0.9
177649	663540	9650238	1.4	chn	Dacitas fuertemente silicificadas diaclasada, FeO, Mo en planos de diaclasas, sulfuros diss	Tigres B 2	0.43	0.08	1.7	5.7	0.00	0.01	517.6	71.1	5.5	.47	88	9	4.5	0.08	0.3	1.2	1.8
177650	663539	9650239	1.8	chn	Falla mineralizada, sulfuros diss y vetillas	Tigres B 2	0.80	0.19	3.4	11.5	0.00	0.01	482.9	212.5	8.9	.23	38	5	1.8	0.45	0.7	3.53	3
177652	663537	9650241	0.6	chn	Dacita silicificada, sulfuros diss y vetillas	Tigres B 2	0.30	0.05	0.7	9.9	0.00	0.02	618.7	651	8.4	.10	29	6	1.1	2.04	1	5.56	1.9
177653	663535	9650246	0.9	chn	Estructura mineralizada, Py principalmente	Tigres B 2	0.52	0.16	1.1	12.0	0.00	0.00	654.4	12.4	20.9	.22	18	5	14	0.09	0.2	7.88	5.7
177654	663534	9650244	1.5	chn	Estructura mineralizada aprox. 1.20 m de espesor	Tigres B 2	0.13	0.05	0.3	13.0	0.00	0.01	329.2	251.5	35.9	.01	6	2	50.6	2.15	0.2	>10	8.4
177656	663533	9650244	0.9	chn	Estructura mineralizada aprox. 1.20 m de espesor	Tigres B 2	0.27	0.07	0.3	11.5	0.00	0.00	207.2	152.4	20.1	.01	29	3	34.9	0.73	0.3	4.83	3.3
177657	663532	9650247	0.8	chn	Diaclasa fallada, mineralización de ambos lados, precipitación de Cu	Tigres B 2	0.65	0.37	0.5	20.0	0.00	0.00	740.3	149.5	17.2	.01	16	6	22.1	0.34	0.5	9.56	7.1
177658	663531	9650249	0.6	chn	Estructura mineralizada, sulfuros diss principalmente Py	Tigres B 2	0.15	0.01	0.4	26.3	0.04	0.01	1059.8	238	12.2	.01	32	6	3.6	10.47	21.5	6.61	2.4

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177659				chn	Duplicada de 177654	Tigres B 2	0.09	0.06	0.5	9.8	0.00	0.01	396.2	203.2	32.3	.01	7	4	48.2	2.06	0.4	>10	9.9
177660	663531	9650249	2.1	chn	Dacita silicificada, mucho FeO, diseminación de Py	Tigres B 2	0.02	0.00	0.0	1.6	0.00	0.01	99	51.5	1.6	.02	83	8	3.1	0.41	1.1	0.42	0.5
177661	663529	9650254	2.6	chn	Dacita silicificada, mucho FeO, diseminación de Py	Tigres B 2	0.06	0.01	0.1	4.8	0.00	0.00	100.9	20	14.3	.01	32	7	11.5	0.04	0.2	3.1	2
177662	663529	9650256	0.8	chn	Estructura mineralizada, sulfuros diss principalmente Py	Tigres B 2	0.06	0.00	0.3	9.7	0.00	0.01	102.1	24.5	72.7	.05	26	8	27.5	0.17	0.2	7.28	2.6
177663	663538	9650234	1.6	chn	Dacitas silicificadas, sulfuros diss y vetillas, FeO	Tigres B 2	0.27	0.02	0.4	7.3	0.01	0.01	310.9	59.5	18.3	.02	17	6	16.1	0.36	0.5	4.16	3.7
177664	663537	9650235	1.0	chn	Dacitas silicificadas, sulfuros diss y vetillas, FeO	Tigres B 2	0.30	0.02	0.5	9.6	0.01	0.01	732.7	38.2	25.2	.19	3	7	41.7	0.66	2.5	>10	18.9
177666	663540	9650235	1.8	chn	Falla con vetilla de sulfruro	Tigres B 2	3.91	0.35	3.5	32.9	0.01	0.01	1059.5	145	25.1	.11	17	4	15	0.31	0.3	>10	24.2
177667	663537	9650234	1.0	chn	Zona de bastante movimiento completamente mineralizado con Py, Cpy, Mo	Tigres B 2	9.27	1.40	121.1	136.0	0.01	0.01	970.7	145.5	56.7	.27	34	7	4.5	0.5	0.4	8.24	61
177669	663536	9650236	0.9	chn	Zona de bastante movimiento completamente mineralizado con Py, Cpy, Mo	Tigres B 2	0.49	0.08	1.4	11.3	0.00	0.01	420.7	234.2	5.4	.06	41	6	3.2	1.91	2	2.52	3.5
177670	663534	9650235	1.1	chn	estructura mineralizada, vetillas de sulfuros	Tigres B 2	1.61	0.02	33.0	93.4	0.01	0.03	1657.7	1143.6	38.8	.01	5	7	6.7	5.21	0.3	>10	32
177671	663533	9650234	2.2	chn	estructura mineralizada, vetillas de sulfuros	Tigres B 2	2.42	0.43	0.8	44.6	0.00	0.06	2396.2	1745.4	26	.11	2	8	10	8.33	19.3	>10	47.5
177673	663531	9650231	1.2	chn	Falla con vetillas de sulfuros	Tigres B 2	0.03	0.76	0.6	5.9	0.00	0.01	420.9	17	19.6	.11	3	6	9.4	0.35	2.5	>10	27.6
177674	663529	9650227	1.2	chn	Falla con vetillas de sulfuros	Tigres B 2	0.09	0.64	1.0	23.3	0.02	0.03	6327.7	355.3	6.3	.13	8	6	10.6	23.33	83.5	>10	8.2
177675	663533	9650231	1.2	chn	Dacitas silicificada, sulfuros diss	Tigres B 2	0.18	0.26	0.3	15.7	0.00	0.01	446.3	188.4	14.7	.06	18	5	2.2	0.43	0.4	8.94	7.4

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177676	663537	9650231	1.0	chn	Dacitas silicificada, sulfuros diss	Tigres B 2	4.60	3.82	14.6	57.6	0.01	0.01	5712.4	660.5	53.8	.31	11	5	11.9	0.52	0.8	>10	64.9
177677	663541	9650231	1.1	chn	Dacita silicificada, con impreganación y concentración de sulfuros diss	Tigres B 2	3.17	3.00	5.8	34.2	0.01	0.01	2516.1	260	22.6	.11	20	6	8	0.14	0.4	>10	36.9
177678				chn	Duplicada de 177671	Tigres B 2	3.73	0.55	1.0	58.4	0.00	0.08	2496.5	>2000	26.9	.13	3	5	10.1	9.44	13.8	>10	47.3
177679	663537	9650225	1.9	chn	Dacita silicificada, sulfuros diss, Py, Mo, augita, Bornita	Tigres B 2	1.75	0.29	3.3	32.6	0.01	0.02	1126.7	855.2	22.8	.17	8	6	26.9	4.68	0.4	8.64	15.2
177680	663537	9650227	1.3	chn	Dacita silicificada, sulfuros diss, Py, Mo, augita, Bornita	Tigres B 2	0.31	0.12	1.9	4.2	0.00	0.01	443	60.5	6.5	.31	42	9	8.8	0.28	0.3	3.45	3.1
177681	663538	9650233	1.3	chn	Dacita silicificada, sulfuros diss y masivos, zona de fuerte movimiento	Tigres B 2	0.43	0.04	0.4	28.9	0.05	0.02	493.9	552.4	4	.02	27	5	1.2	2.72	2.5	2.63	3.8
177682	663537	9650234	1.2	chn	Dacita silicificada, sulfuros diss y masivos, zona de fuerte movimiento	Tigres B 2	0.06	0.01	0.2	3.1	0.00	0.01	591.8	154.5	2.9	.05	44	8	1.7	2.3	1.7	2.91	0.8
177683	663538	9650229	0.8	chn	Dacita silicificada, sulfuros diss	Tigres B 2	0.51	0.17	1.1	10.4	0.01	0.01	374.1	154.5	11.2	.02	33	6	13.4	0.34	0.3	4.28	5.2
177684	663542	9650228	0.7	chn	Pequeña zona mineralizada, estructura de 0.65 m	Tigres B 2	0.02	2.76	0.5	9.1	0.00	0.01	140.8	54	13	.01	15	5	17.6	0.15	0.3	>10	17.5
177685	663545	9650225	1.0	chn	Estructura pequeña mineralizada, FeO, sulfuros diss	Tigres B 2	0.20	0.50	1.1	260.0	0.14	0.03	2781.4	1716.3	30.8	.01	12	5	1.5	30.84	0.3	>10	18.6
177687	663548	9650227	1.5	chn	Estructura mineralizada de 1.5 m aprox, precipitación de Cu, clastos de riolita, algo de silicie	Tigres B 2	1.18	0.20	1.9	15.0	0.00	0.01	239.6	67	3.5	.39	68	11	6.8	0.4	0.2	2.12	7.9

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
177688	663548	9650228	1.3	chn	Zona de dacitas algo silicificadas, diss sulfuros, algunas concentraciones y vetillas de sulfuros	Tigres B 2	0.54	0.53	0.5	24.5	0.01	0.01	564.1	335.4	13.9	.22	12	6	17.5	1.22	0.2	7.47	8.6
177689	663552	9650233	1.1	chn	Dacitas silicificadas, sulfuros diss, precipitación de Cu, algo de bornita y molibdenita	Tigres B 2	0.53	0.12	1.2	8.6	0.00	0.01	131	7.7	1.9	.59	103	11	3.1	0.09	0.3	1.34	3.5
177691	663551	9650233	0.8	chn	Dacitas silicificadas, sulfuros diss, precipitación de Cu, algo de bornita y molibdenita	Tigres B 2	3.08	0.70	9.4	45.3	0.00	0.01	307.9	58	10.5	.34	27	11	6	0.2	0.3	4.49	21.5
177692	663552	9650237	1.1	chn	Dacitas silicificadas, vetillas de sulfuros masivos, diaclasas con vetillas de FeO, sulfuros diss	Tigres B 2	0.00	0.00	0.0	0.0	0.00	0.01	29.6	12	1.2	.56	153	13	3.1	0.06	0.2	0.54	1.3
177693	663552	9650237	1.2	chn	Dacitas silicificadas, vetillas de sulfuros masivos, diaclasas con vetillas de FeO, sulfuros diss zona mineralizada	Tigres B 2	1.05	0.44	2.9	16.4	0.00	0.01	101.9	76.1	5.7	.42	61	14	3.7	0.17	0.4	2.04	7.1
177695	663531	9650197	1.0	chn	Dacita fuertemente silicificada, FeO.Diaclasa fallada, precipitación de Cu	Tigres B 2	0.03	0.00	0.0	0.5	0.00	0.00	203.2	33.3	0.5	<.01	23	2	0.1	10.39	14.2	0.26	<.5
177696	663532	9650198	1.0	chn	Dacita fuertemente silicificada, FeO.Diaclasa fallada, precipitación de Cu	Tigres B 2	0.04	0.00	0.0	0.7	0.00	0.00	176.1	42.2	0.3	<.01	26	3	0.2	11.4	8.4	0.25	<.5
177697	663523	9650191	1.4	chn	Estructura mineralizada, sulfuros diss	Tigres B 2	0.34	0.10	0.8	6.6	0.00	0.00	206.6	71.5	3.1	.02	75	10	2.2	1.38	1	0.36	1.2

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177698	663520	9650191	1.1	chn	Estructura mineralizada, sulfuros diss y vetillas, FeO, formando pátinas y pequeñas concentraciones	Tigres B 2	2.47	1.20	11.0	42.9	0.00	0.00	89.6	19.2	17.5	.03	20	6	19.2	0.34	0.4	7.04	13
177699	663519	9650185	1.3	chn	Estructura mineralizada, patinas de sulfuros con vetillas adyacentes, Py, bornita	Tigres B 2	2.63	0.51	9.2	22.3	0.00	0.01	74.4	59.4	9	.02	50	8	6.2	1.48	0.7	2.91	12.5
177700				chn	Duplicada de 177695	Tigres B 2	0.00	0.00	0.0	0.6	0.00	0.00	340.2	58.8	0.3	<.01	7	2	0.1	29.48	30.5	0.43	<.5
179201	663616	9650322	1.7	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	11.38	0.09	1.7	207.0	0.01	0.19	5140	>2000	249.2	0.09	8	10	>100	2.77	0.3	>10	23.0
179202	663614	9650322	1.0	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	11.89	0.00	0.7	360.0	0.01	0.36	3708	>2000	611.3	0.07	5	9	0.2	8.24	0.1	>10	15.4
179203	663613	9650322	0.8	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	4.29	0.09	1.0	0.0	0.01	0.03	5932	396.1	67.6	0.19	5	16	56.0	0.37	0.2	>10	28.9
179204	663613	9650321	1.0	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	21.91	0.00	2.9	232.5	0.01	0.04	1742	172.8	301.1	0.04	3	5	22.8	0.30	0.2	>10	>100
179206	663614	9650320	2.0	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	14.43	0.01	1.0	585.5	0.00	0.07	2926	>2000	40.7	0.10	7	14	>100	1.68	0.5	>10	45.5
179207	663616	9650320	1.2	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	7.00	0.39	1.3	491.5	0.01	0.33	4200	>2000	77.0	0.11	13	14	56.2	11.48	0.4	>10	37.3
179208	663617	9650320	1.0	chn	Dacita, zona de sulfuros masivos,FeO, precipación de Cu	La Union 1	20.63	0.07	0.9	548.5	0.01	0.14	2911	>2000	456.6	0.07	12	13	50.6	3.71	0.4	>10	59.8

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179209	663616	9650325	1.4	chn	Dacita, zona de sulfuros masivos.	La Union 1	7.76	0.00	7.0	77.4	0.01	0.02	1456	26.1	76.9	0.02	2	7	>100	0.24	0.1	>10	32.0
179211	663617	9650328	0.8	chn	Estructura mineralizada, sulfuros diss y vetillas	La Union 1	1.03	1.33	0.3	29.8	0.01	0.01	525	292.8	24.3	0.02	17	3	2.5	4.23	0.2	>10	19.7
179212	663619	9650332	0.5	chn	Estructura mineralizada, sulfuros diss y vetillas	La Union 1	0.11	0.00	0.4	1.0	0.00	0.00	107	41.8	1.8	0.04	181	10	4.2	0.31	0.3	0.1	0.6
179213	663603	9650318	1.4	chn	Dacita, zona de falla, sulfuros diss, dos fallas cortan la mineralización	La Union 1	2.20	0.02	20.7	22.9	0.00	0.01	360	29.4	11.6	0.05	36	11	8.3	0.11	0.4	4.0	4.6
179214	663602	9650318	1.3	chn	Dacita, zona de falla, sulfuros diss y vetillas	La Union 1	0.27	0.02	0.2	3.6	0.00	0.00	657	8.2	5.3	0.01	30	7	1.3	0.09	0.2	7.6	1.9
179216	663605	9650311	0.9	chn	Dacita con debil silicificación, sulfuros diss	La Union 1	1.84	0.09	0.6	4.1	0.01	0.01	3476	47.0	3.8	0.02	30	13	5.2	0.93	0.9	4.2	3.2
179217	663600	9650310	1.8	chn	Estructuras tipo cebolla, vetillas de Qz con sulfuros diss	La Union 1	0.55	0.01	0.3	3.8	0.00	0.00	1667	26.5	1.0	0.02	81	8	2.9	0.28	0.5	1.4	<.5
179218	663612	9650326	1.1	chn	Dacita diaclasada, sulfuros diss	La Union 1	0.12	0.52	0.3	3.4	0.00	0.00	253	31.3	11.6	0.01	19	6	0.9	0.34	1.1	>10	16.8
179219	663609	9650328	2.0	chn	Dacita diaclasada, sulfuros diss	La Union 1	4.55	0.67	13.9	41.6	0.03	0.02	1073	211.6	17.6	0.02	21	9	1.5	9.49	3.0	8.8	20.9
179220				chn	Duplicada de 179202	La Union 1	13.39	0.00	0.6	291.5	0.02	0.30	3780	>2000	590.2	0.07	7	7	0.2	6.84	0.2	>10	20.0
179221	663602	9650332	1.7	chn	Estructura mineralizada, sulfuros diss, precipitación de Cu	La Union 1	0.51	0.09	0.2	13.4	0.00	0.00	270	104.9	6.5	0.01	23	4	1.1	3.67	0.2	6.1	3.3
179222	663600	9650338	1.5	chn	Dacita altamente silicificada, poca diss sulfuros	La Union 1	3.21	0.52	6.4	32.0	0.00	0.01	30	22.4	36.3	0.44	31	10	1.5	0.07	0.5	2.6	11.1
179223	663600	9650342	1.1	chn	Dacita silicificada, sulfuros diss, FeO	La Union 1	0.48	0.95	0.3	7.4	0.00	0.01	124	7.4	14.6	0.52	20	15	7.0	0.27	0.2	8.3	6.2
179224	663599	9650343	1.3	chn	Dacita silicificada, sulfuros diss, FeO	La Union 1	0.10	0.53	0.1	3.9	0.01	0.01	235	4.3	17.5	0.54	19	17	22.0	0.24	0.3	>10	6.4

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179225	663598	9650342	1.5	chn	Dacita silicificada, sulfuros diss, FeO	La Union 1	0.18	0.26	4.5	3.2	0.00	0.01	517	15.2	9.9	0.23	16	11	4.7	0.78	0.3	>10	7.0
179227	663596	9650342	1.1	chn	Dacita silicificada, sulfuros diss, FeO	La Union 1	1.66	0.55	1.1	13.2	0.00	0.01	930	157.4	10.8	0.01	20	9	3.3	3.01	0.4	>10	12.0
179228	663595	9650341	2.4	chn	Aglomerados intemperizados mineralizados, sulfuros diss	La Union 1	0.98	0.45	1.3	12.5	0.00	0.00	534	22.3	7.0	0.05	23	11	2.6	0.58	0.4	>10	6.6
179229	663611	9650324	1.3	chn	Dacita con debil silicificación, sulfuros diss	La Union 1	1.92	0.25	0.7	16.8	0.00	0.00	287	10.4	14.0	0.01	14	3	5.4	0.17	0.2	>10	22.4
179230	663612	9650326	1.4	chn	Dacita con py diss, zona de diaclasamiento paralelo	La Union 1	2.49	0.76	1.7	34.1	0.01	0.02	749	508.9	35.3	0.01	14	3	3.6	0.59	0.2	>10	22.1
179231	663609	9650329	1.2	chn	Dacita, zona de mineralización, sulfuros masivos, py cristalizadas	La Union 1	1.00	1.42	1.1	14.9	0.01	0.00	615	42.2	37.0	0.02	18	4	2.8	1.05	0.2	>10	22.6
179233	663608	9650328	1.4	chn	Estructura mineralizada, sulfuros diss, precipitación de Cu	La Union 1	12.15	2.70	1.1	114.0	0.00	0.01	1699	100.9	44.3	0.01	6	4	6.5	0.98	1.2	>10	62.5
179234	663610	9650328	1.3	chn	Estructura mineralizada, sulfuros diss, precipitación de Cu	La Union 1	13.45	0.02	3.5	69.3	0.00	0.00	238	11.3	41.8	<.01	8	10	>100	0.08	0.2	>10	34.5
179235	663610	9650327	1.6	chn	Dacita, zona de mineralización, sulfuros masivos, py cristalizadas	La Union 1	7.17	0.77	3.1	58.2	0.01	0.02	952	161.1	33.6	0.01	16	6	3.7	0.63	0.7	>10	36.4
179236	663610	9650332	1.0	chn	Dacita debilmente silicificada, sulfuros masivos	La Union 3	8.35	2.37	2.5	36.3	0.00	0.02	807	166.2	31.6	0.01	10	4	3.0	0.33	1.0	>10	37.2
179237	663611	9650333	0.8	chn	Dacita con debil silicificación, sulfuros diss	La Union 3	9.49	0.07	4.3	74.6	0.01	0.01	898	22.7	43.2	0.01	5	18	>100	0.01	0.2	>10	38.1
179239			1.4	chn	Duplicada de 179233	La Union 3	9.60	1.98	1.0	104.0	0.00	0.01	1985	119.0	46.7	0.01	4	5	5.9	1.04	1.6	>10	53.5
179240	663610	9650334	1.1	chn	Dacita con debil silicificación, sulfuros diss	La Union 3	5.67	0.05	2.3	49.2	0.00	0.00	453	16.5	26.1	0.01	4	25	>100	0.06	0.2	>10	31.8

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179242	663613	9650338	1.0	chn	Estructura mineralizada, sulfuros diss y masivos mayormente Py, precipitación de Cu	La Union 3	3.59	0.04	6.1	105.0	0.03	0.01	1397	73.3	1114.5	0.01	5	14	>100	<.01	0.2	>10	20.4
179243	663611	9650339	0.7	chn	Estructura mineralizada, sulfuros diss y masivos mayormente Py, precipitación de Cu	La Union 3	2.34	0.52	0.9	5.6	0.00	0.00	293	43.5	13.7	0.01	22	12	23.8	0.01	0.4	5.1	6.5
179245	663610	9650340	1.0	chn	Estructura mineralizada, sulfuros diss y masivos mayormente Py	La Union 3	0.65	0.63	0.2	7.1	0.00	0.00	75	10.8	5.0	0.01	41	6	8.2	0.02	0.4	1.3	6.1
179246	663608	9650331	1.5	chn	Estructura, sulfuros diss, Qz, FeO, precipitación de Cu	La Union 3	0.36	0.41	10.6	190.0	0.00	0.00	782	8.6	34.0	0.01	87	7	>100	0.11	0.1	1.2	35.4
179247	663608	9650336	1.2	chn	Estructura, sulfuros masivos, FeO, precipitación de Cu	La Union 3	0.36	0.27	6.5	28.5	0.00	0.00	2993	105.7	30.2	0.01	98	10	>100	0.09	0.3	1.2	33.4
179248	663608	9650335	0.8	chn	Aglomerados, sulfuros masivos, precipitación de Cu, Py diss principalmente	La Union 3	0.25	0.05	1.8	60.2	0.00	0.00	1303	29.8	27.4	0.01	49	14	>100	0.04	0.4	2.6	14.8
179249	663605	9650335	0.9	chn	Aglomerados, sulfuros masivos, precipitación de Cu, Py diss principalmente	La Union 3	8.87	0.00	4.5	1122.5	0.01	0.14	3914	>2000	93.6	<.01	8	9	11.3	2.31	0.3	>10	31.4
179252	663603	9650338	0.9	chn	Estructura mineralizada, sulfuros diss, FeO	La Union 3	0.37	0.06	0.4	5.2	0.01	0.00	9114	70.1	12.1	0.01	21	20	5.3	0.11	1.8	9.4	4.3
179253	663603	9650339	1.1	chn	Aglomerado, sulfuros diss	La Union 3	26.21	0.17	6.2	392.5	0.04	0.30	2870	>2000	825.8	<.01	14	1	>100	13.21	0.3	>10	89.0
179254	663605	9650338	1.1	chn	Aglomerado, sulfuros diss	La Union 3	11.24	0.13	10.0	970.5	0.02	0.06	4822	1879.4	92.0	<.01	7	37	>100	1.69	0.3	>10	22.1
179255	663606	9650339	1.0	chn	Aglomerados, sulfuros diss y masivos, FeO	La Union 3	1.58	1.78	1.9	142.5	0.02	0.04	>10000	395.0	35.4	0.01	12	11	8.2	2.33	2.9	>10	15.7

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179256	663607	9650338	0.9	chn	Estructura mineralizada, sulfuros diss, FeO	La Union 3	10.40	0.11	4.8	1966.5	0.47	0.43	5538	>2000	149.0	<.01	17	9	73.0	6.13	0.9	>10	15.8
179257	663606	9650338	1.0	chn	Estructura mineralizada, sulfuros diss, FeO	La Union 3	1.98	0.11	0.8	107.0	0.04	0.03	>10000	362.9	12.4	0.01	19	19	8.2	2.15	4.5	>10	4.7
179258	663607	9650339	1.0	chn	Estructura mineralizada, sulfuros diss, FeO	La Union 3	12.50	0.06	0.9	907.5	0.05	0.09	8176	1883.4	40.1	0.01	21	16	22.2	6.85	4.6	>10	9.1
179259	663605	9650339	1.5	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.56	1.87	11.5	684.5	0.24	0.02	>10000	>2000	119.5	<.01	62	14	17.9	26.38	1.2	4.0	13.5
179260	663603	9650338	0.9	chn	Duplicado de 179252	La Union 3	8.84	0.21	4.8	596.0	0.01	0.05	3616	1029.7	47.9	<.01	3	10	>100	1.02	0.3	>10	38.8
179261	663606	9650339	1.8	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.82	0.86	2.8	258.0	0.18	0.02	>10000	1288.6	28.7	0.01	47	12	16.9	12.76	3.5	4.4	13.8
179262	663606	9650340	1.5	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.29	1.13	6.4	1074.0	0.02	0.01	5092	1578.6	45.7	0.01	40	4	1.0	11.11	0.2	2.0	26.1
179263	663608	9650340	1.6	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.70	0.64	2.4	98.5	0.02	0.01	>10000	703.8	42.3	0.01	33	11	39.9	2.73	0.5	1.5	9.2
179264	663609	9650341	1.8	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.08	0.21	13.4	275.0	0.04	0.00	>10000	980.6	25.2	<.01	67	10	>100	7.39	0.8	1.9	8.6
179265	663607	9650341	1.3	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.07	0.76	5.1	275.5	0.13	0.00	7222	714.1	74.7	<.01	57	11	56.7	7.85	0.7	2.4	21.9
179266	663605	9650342	1.9	chn	Aglomerados, sulfuros diss, FeO	La Union 3	3.56	0.65	0.7	54.5	0.01	0.01	4778	89.9	24.5	0.01	18	9	23.9	0.33	0.4	9.7	17.8
179268	663604	9650340	3.0	chn	Aglomerados, sulfuros diss, FeO	La Union 3	0.47	1.24	1.0	29.5	0.00	0.01	1184	51.0	24.6	0.01	9	13	10.0	0.22	0.4	>10	16.8
179269	663616	9650307	5.0	chn	Dacita silicificada, poca diss de sulfuros	H. Pesantez	0.09	0.01	0.1	5.4	0.00	0.00	1350	23.5	2.9	0.57	83	9	5.4	0.06	0.4	0.1	0.7
179270	663618	9650310	1.3	chn	Estructura mineralizada, sulfuros diss, dacita silicificada	H. Pesantez	0.37	0.05	1.3	12.4	0.00	0.01	1287	343.0	4.3	0.04	26	8	6.4	0.25	0.2	5.0	2.8
179271	663618	9650312	2.6	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.30	0.49	1.5	10.1	0.01	0.00	757	53.9	18.1	0.02	6	6	15.9	0.08	0.2	>10	12.7
179273	663617	9650314	0.8	chn	Zona de falla, vetillas de sulfuros,Qz rellenando planos de diaclasas	H. Pesantez	0.22	1.89	2.4	35.5	0.01	0.00	1933	237.9	57.7	0.02	7	8	84.5	0.32	0.3	>10	20.1

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179274	663616	9650315	0.8	chn	Zona de falla, estructura mineralizada, sulfuros masivos	H. Pesantez	1.27	0.76	1.3	57.9	0.01	0.00	660	108.2	31.8	0.01	7	6	6.4	0.25	0.2	>10	23.6
179275	663617	9650315	1.2	chn	Zona de falla, estructura mineralizada, sulfuros masivos	H. Pesantez	3.39	1.25	2.6	56.6	0.01	0.00	1356	25.1	44.2	0.01	6	6	89.6	0.06	0.2	>10	27.0
179276	663621	9650320	2.4	chn	Zona de intenso movimiento, sulfuros diss y vetillas, sulfuros masivos	H. Pesantez	0.11	0.01	0.7	8.3	0.00	0.00	653	92.1	12.2	0.02	10	7	3.8	0.16	0.3	10.0	4.1
179278	663620	9650320	1.6	chn	Estructura mineralizada, sulfuros masivos y diss	H. Pesantez	0.06	0.26	0.9	58.7	0.04	0.00	1977	49.8	10.8	0.01	11	20	60.0	0.30	0.1	9.4	10.6
179279	663616	9650320	1.4	chn	Dacitas con apariencia brechoza, sulfuros diss	H. Pesantez	0.09	0.14	0.4	38.0	0.03	0.00	1362	58.7	7.5	0.01	133	9	14.7	0.18	0.2	0.6	5.0
179280				chn	Duplicado de 179271	H. Pesantez	0.11	0.28	1.0	6.0	0.00	0.00	779	49.1	15.1	0.01	11	8	9.2	0.07	0.2	>10	7.7
179281	663623	9650327	1.6	chn	Dacitas con apariencia conglomerática producto de las fallas, sulfuros masivos y diss	H. Pesantez	0.08	0.18	1.1	11.2	0.00	0.00	7775	142.5	22.7	0.01	7	21	33.2	0.24	0.4	>10	6.9
179282	663621	9650326	1.1	chn	Dacitas con apariencia conglomerática producto de las fallas, sulfuros masivos y diss	H. Pesantez	0.42	0.10	1.9	20.8	0.01	0.01	8623	303.2	13.3	0.01	5	25	39.4	0.33	0.4	>10	8.1
179283	663622	9650327	1.4	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.16	0.16	0.7	14.5	0.01	0.00	776	33.7	13.3	0.01	17	19	73.3	0.47	1.0	8.4	5.3
179284	663619	9650329	1.4	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.32	0.33	0.8	8.9	0.01	0.00	5342	46.2	15.7	0.12	17	17	26.0	0.44	0.4	9.4	7.4
179286	663618	9650330	1.1	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.94	0.22	3.3	6.1	0.01	0.01	>10000	51.2	21.0	0.01	10	18	14.9	0.06	0.3	>10	8.9
179287	663620	9650332	1.4	chn	Dacita, sulfuros masivos, FeO	H. Pesantez	1.37	0.38	3.3	182.5	0.01	0.01	>10000	210.8	40.9	<.01	5	18	40.1	0.58	0.3	>10	13.1

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179288	663619	9650332	1.2	chn	Dacita, sulfuros masivos, FeO	H. Pesantez	0.74	0.10	3.2	52.2	0.01	0.01	>10000	76.4	39.0	0.01	6	24	93.3	0.20	0.3	>10	7.7
179289	663617	9650335	1.4	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.36	0.22	0.4	7.6	0.00	0.01	1208	28.0	13.8	0.19	20	11	61.2	0.05	0.3	>10	4.9
179291	663617	9650336	2.2	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.88	0.30	0.6	12.8	0.01	0.01	1434	24.5	19.7	0.02	14	10	19.4	0.07	0.3	>10	7.3
179292	663615	9650335	0.8	chn	Dacita silicificada, sulfuros diss, FeO	H. Pesantez	2.84	0.01	6.3	37.8	0.02	0.01	5607	56.6	71.9	0.01	3	12	>100	0.12	0.1	>10	20.3
179293	663615	9650339	1.0	chn	Dacita altamente silicificada, poca diss sulfuros	H. Pesantez	0.68	0.50	0.4	11.9	0.01	0.00	3376	43.9	13.5	0.02	22	9	22.2	0.26	0.4	>10	6.0
179294	663610	9650350	0.9	chn	Dacita altamente silicificada, poca diss sulfuros	H. Pesantez	1.41	0.51	0.8	8.0	0.00	0.00	333	24.6	26.5	0.01	16	10	7.8	0.07	0.3	9.3	6.8
179296	663610	9650351	0.6	chn	Dacita altamente silicificada, poca diss sulfuros	H. Pesantez	1.28	0.47	0.7	6.6	0.00	0.00	309	25.1	22.9	0.01	19	12	8.8	0.14	0.3	6.9	6.0
179297	663607	9650352	1.0	chn	Zona de fuerte diaclasamiento producto de las fallas, sulfuros diss y vetillas, dacita silicificada	H. Pesantez	3.19	0.40	1.7	19.2	0.00	0.00	623	7.2	32.5	0.01	7	6	10.1	0.11	0.3	>10	13.6
179298	663607	9650348	0.8	chn	Precipitación de Cu, sulfuros masivos, cristales de Qz, FeO	H. Pesantez	0.82	0.09	1.9	6.6	0.00	0.00	168	18.2	4.9	0.04	153	15	3.0	0.04	0.3	0.3	1.5
179299	663606	9650347	0.9	chn	Dacita, precipitación de Cu, sulfuros masivos, cristales de Qz, FeO	H. Pesantez	19.66	0.17	4.4	56.9	0.00	0.00	292	33.2	21.9	0.02	28	12	5.0	0.12	0.3	7.2	31.5
179300	663617	9650336		chn	Duplicado de 179291	H. Pesantez	0.79	0.60	0.5	12.9	0.01	0.01	2572	26.2	22.9	0.02	17	11	22.8	0.09	0.4	>10	9.5
179301	663605	9650349	0.8	chn	Estructuras tipo cebolla,sulfuros diss	H. Pesantez	1.00	0.20	4.2	64.4	0.00	0.00	827	10.9	34.2	0.01	26	11	3.4	0.09	0.3	7.9	12.7
179302	663606	9650352	0.8	chn	zona de falla, sulfuros masivos y vetillas	H. Pesantez	1.39	0.04	0.2	4.5	0.00	0.00	469	1.9	10.3	0.01	8	6	85.2	0.04	0.1	>10	7.1
179303	663606	9650354	0.9	chn	Dacita silicificada, sulfuros diss	H. Pesantez	10.91	0.20	3.5	135.0	0.00	0.00	1154	23.5	70.0	<.01	3	4	16.2	0.70	0.1	>10	33.7

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179305	663607	9650353	0.9	chn	zona de falla, sulfuros masivos y vetillas, milonita	H. Pesantez	0.22	0.84	0.1	9.3	0.00	0.00	430	8.6	13.3	0.01	13	5	5.2	0.07	0.1	>10	6.3
179306	663608	9650354	1.2	chn	zona de falla, sulfuros masivos y vetillas, milonita	H. Pesantez	1.38	0.25	1.0	32.1	0.00	0.01	443.6	6.6	17.7	0.01	3	3	15.5	0.1	0.1	>10	15.8
179307	663608	9650353	3.2	chn	Dacita debilmente silicificada, sulfuros diss	H. Pesantez	0.10	0.44	0.2	5.5	0.00	0.00	327.6	13	23.9	0.01	38	7	7.1	0.05	0.3	3.84	6.8
179308	663609	9650352	0.6	chn	zona de falla, sulfuros masivos y vetillas, milonita	H. Pesantez	0.04	0.98	0.1	3.9	0.00	0.00	375.4	4.1	20.7	<.01	13	5	1.9	0.05	0.1	>10	7.4
179309	663611	9650352	2.3	chn	Dacita silicificada, poca diss sulfuros	H. Pesantez	0.50	0.70	0.7	8.2	0.00	0.00	368.7	19.4	8.8	0.01	123	7	3.5	0.18	0.8	0.31	4.2
179311	663611	9650353	1.3	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.16	0.60	0.2	3.4	0.00	0.00	411.6	5.1	20.6	0.01	12	8	1.6	0.16	0.3	>10	5.7
179312	663612	9650354	1.1	chn	Dacita silicificada, sulfuros diss	H. Pesantez	0.38	0.44	1.2	10.1	0.00	0.00	992.7	95.5	9.7	0.01	40	15	2.9	3.61	0.4	1.67	2.6
179313	663605	9650355	1.8	chn	Estructura mineralizada, sulfuros diss	H. Pesantez	1.50	0.70	2.5	19.9	0.00	0.00	205.6	14.5	9.4	0.1	16	7	3.1	0.09	0.3	9.76	6.3
179315	663604	9650356	1.8	chn	Dacita silicificada, sulfuros diss	H. Pesantez	1.83	0.38	2.3	48.8	0.00	0.14	1427.6	>2000	9.9	0.06	14	8	7.9	8.5	0.3	>10	8.5
179316	663550	9650263	1.7	chn	Dacitas silicificadas, sulfuros diss	Luis Molina	3.17	2.86	0.9	69.5	0.00	0.02	587.4	193.6	21	1.45	17	17	48	0.58	0.7	5.64	42.6
179317	663549	9650264	1.6	chn	Aglomerados medianamente intemperizados, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	11.63	2.90	5.3	108.5	0.01	0.02	2342.9	687.2	24.2	0.43	4	10	26.4	13.82	9.1	>10	>100
179318	663550	9650264	0.9	chn	Aglomerados medianamente intemperizados, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	5.36	5.36	1.3	97.0	0.01	0.05	4619.8	1390.7	33	1.63	12	11	13.1	45.58	>100	>10	77.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179319	663548	9650265	1.2	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	2.18	1.46	0.9	94.9	0.01	0.03	910.8	396.5	13	0.9	37	12	6.2	1.8	5.4	4.1	19.7
179320	663609	9650352		chn	Duplicado de 179308	H. Pesantez	0.07	0.74	0.1	4.1	0.00	0.00	358.6	7.6	22.5	0.01	7	4	4.6	0.1	0.4	>10	7.4
179321	663549	9650266	0.8	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	11.85	0.82	5.7	277.5	0.01	0.03	3598.4	1060.4	81.4	1.06	5	10	8.7	9.69	26.5	8.65	77.2
179323	663548	9650267	1.1	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	9.92	1.37	0.7	141.5	0.00	0.03	1884.9	425.9	16.4	0.91	30	14	7	1.51	1.9	7.71	47.1
179324	663549	9650267	0.7	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	15.90	1.85	1.4	222.5	0.01	0.06	5256.5	1897.3	34.1	1.38	17	7	9.1	51.58	38.4	>10	93.3
179325			1.1	chn	Aglomerados intemperizados con matríz mineralizada de sulfuros > presencia de molibdenita	Luis Molina	2.80	1.69	0.4	68.3	0.00	0.03	1215.9	315.4	16.2	0.95	27	13	6	1.94	2.2	4.73	28.2
179326	663550	9650269	1.7	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	16.10	1.22	11.4	327.5	0.02	0.04	3723.5	1324	106.1	0.79	3	7	8.6	22.04	27.3	>10	84.7

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179327	663549	9650274	1.6	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	15.44	1.10	1.9	276.5	0.01	0.05	5059.8	1579.2	65.5	1.13	10	10	8.1	29.49	24.1	>10	86.5
179328	663547	9650274	0.7	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	17.78	2.09	4.0	243.0	0.02	0.03	2816.7	151	64.4	1.12	14	10	11.1	0.56	1.5	>10	>100
179330	663547	9650274	0.9	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	14.03	0.82	3.0	217.5	0.01	0.04	3165.4	502.8	49.4	1.18	18	13	6.9	1.31	7.5	9.16	97.6
179331	663547	9650274	0.8	chn	Veta de sulfuros masivos, gran presencia de Py en zonas de aglomerados	Luis Molina	28.44	0.04	2.5	450.5	0.01	0.06	6593.6	>2000	153	0.23	10	7	1.4	50.5	16.8	>10	>100
179332	663545	9650272	0.9	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	25.54	0.46	4.0	361.5	0.01	0.04	4925.5	1687.8	61.5	0.43	4	5	5.4	42.24	13	>10	>100
179333	663545	9650268	1.5	chn	Aglomerados medianamente intemperizados , con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	0.51	0.07	1.0	7.1	0.00	0.01	176	66.9	2	0.7	92	12	10	0.39	1	0.95	2.9

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179335	663547	9650266	0.9	chn	Aglomerados medianamente intemperizados , sulfuros masivos, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	2.16	0.14	0.1	35.7	0.00	0.02	3739.3	276.6	5.2	1.04	52	14	6.1	0.39	4.3	2.65	10
179336	663546	9650266	1.1	chn	Aglomerados medianamente intemperizados , sulfuros masivos, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py.	Luis Molina	3.86	1.32	1.1	84.5	0.00	0.03	3316.1	455.4	27.6	1.69	21	13	15.5	2.97	15.6	5.18	32.6
179337	663546	9650264	1.0	chn	Aglomerados medianamente intemperizados , sulfuros masivos, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py	Luis Molina	1.59	3.03	0.3	39.6	0.01	0.04	4378.6	435.9	13.7	1.82	12	9	19.1	10.08	>100	>10	26.6
179338	663546	9650262	1.3	chn	Aglomerados medianamente intemperizados , sulfuros masivos, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py	Luis Molina	0.21	1.76	1.4	22.3	0.00	0.04	2505.8	180.4	11.3	1.98	7	6	22.7	7.92	>100	7.37	15.1
179339	663547	9650262	1.3	chn	Aglomerados mineralizados en la matriz especialmente de molibdenita	Luis Molina	0.05	4.59	0.2	14.7	0.00	0.03	1771.8	146.4	5.6	1.55	25	14	17.6	8.01	92.6	6.39	39.3
179340				chn	Duplicada de 179327	Luis Molina	13.36	0.92	3.9	250.5	0.01	0.05	4493.7	1420.7	61.4	1.22	13	12	9.3	27.9	21.2	>10	68.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179341	663549	9650261	1.3	chn	Aglomerados medianamente intemperizados , zona de fallas, sulfuros masivos, con matríz mineralizada de sulfuros, > presencia de molibdenita y Py	Luis Molina	0.02	2.70	0.1	1.8	0.00	0.03	14.6	5.4	2	1.03	53	14	14.2	0.12	0.8	1.95	24.3
179343	663553	9650262	1.0	chn	Dacitas silicificadas, poca mineralización diss de sulfuros	Luis Molina	0.33	0.02	0.3	6.1	0.00	0.01	266.4	12.9	1.5	0.63	100	13	4.8	0.1	0.6	1.02	1.4
179344	663554	9650265	1.2	chn	Vetillas de Qz, planos de diaclasas con sulfuros diss. Roca dacítica	Luis Molina	1.13	0.09	1.8	42.4	0.00	0.02	263.1	192.2	17.7	0.84	38	14	20.3	0.33	0.4	2.52	14.1
179345	663551	9650261	0.8	chn	Zona de falla (contacto entre dacita y aglomerados), sulfuros masivos	Luis Molina	2.65	0.15	4.6	25.1	0.00	0.01	144.8	20.4	6.9	0.57	27	11	9.5	0.15	0.4	3.56	39.9
179346	663551	9650257	2.2	chn	Dacita altamente silicificada y diaclasada, sulfuros diss en planos de diaclasas	Luis Molina	0.31	0.04	0.3	2.9	0.00	0.01	16.4	8.5	1.1	0.56	238	13	6.9	0.03	0.4	0.53	2.9
179347	663552	9650254	2.4	chn	Dacita, pocos sulfuros diss	Luis Molina	0.49	0.01	0.5	5.9	0.00	0.01	105.3	7.4	1.5	0.67	140	12	4.8	0.07	0.3	0.58	3.7
179348	663554	9650252	1.4	chn	Dacita silicificada, pocos sulfuros diss	Luis Molina	0.08	0.01	0.0	1.4	0.00	0.01	93.6	22	0.8	0.64	118	13	3	0.11	0.6	0.14	0.7
179349	663557	9650250	1.0	chn	Dacita silicificada, sulfuros diss	Luis Molina	0.28	0.09	0.4	6.8	0.00	0.01	752	119.2	2.7	0.35	36	10	5.8	4.16	14	2.29	2.6
179351	663560	9650247	1.1	chn	Dacita silicificada, poca diss sulfuros, FeO	Luis Molina	0.13	0.05	0.3	6.1	0.00	0.01	309.3	89.7	1.2	0.25	72	11	5.6	1.94	3	1.41	2.6
179352	663555	9650244	0.9	chn	Dacita silicificada, poca diss sulfuros	Luis Molina	0.12	0.01	0.1	1.4	0.00	0.01	71.2	33.3	0.7	0.63	420	11	5.3	0.09	0.4	0.22	0.8
179354	663554	9650244	1.7	chn	Dacita silicificada, poca diss sulfuros	Luis Molina	0.04	0.01	0.1	0.9	0.00	0.01	37.2	21.2	0.7	0.36	460	12	3.4	0.1	0.5	0.14	0.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
179355	663552	9650244	1.5	chn	Dacita silicificada, poca diss sulfuros	Luis Molina	0.19	0.09	0.7	3.7	0.00	0.01	67.3	20.2	2.5	0.24	105	13	5.6	0.16	0.5	1.23	2.6
179356	663547	9650240	1.0	chn	Zona de mineralización, sulfuros masios, Py, Cpy, bornita, biotita, vetillas de Qz	Luis Molina	0.53	0.17	1.2	32.7	0.01	0.02	366.7	113.9	4.4	1.05	35	8	34.5	0.65	0.3	2.46	13.3
179357	663540	9650235	3.6	chn	Dacita silicificada, diss sulfuros	Luis Molina	1.44	0.48	3.4	69.6	0.11	0.04	1206.7	892.7	4.6	0.15	28	10	9.6	7.12	17.4	3.09	7.1
179358	663554	9650237	1.5	chn	Dacita silicificada, sulfuros diss entre planos de diaclasas	Luis Molina	2.60	0.25	7.2	47.4	0.00	0.01	1149.2	74.4	50.6	0.35	45	12	6.1	0.53	1.1	2.81	39
179359	663553	9650237	2.7	chn	Dacita silicificada, sulfuros diss entre planos de diaclasas	Luis Molina	0.53	0.15	1.0	13.0	0.00	0.01	1309.4	135.6	8	0.35	41	12	8.1	24	33.5	1.78	7.6
179360				chn	Duplicado de 179349	Luis Molina	0.31	0.07	0.3	7.1	0.00	0.01	1216.6	148	2.7	0.42	28	10	5.8	6.87	26.1	2.6	2.8
179361	663549	9650235	1.0	chn	Zona de sulfuros masivos y vetillas, Py, Cpy, bornita, Qz.Roca dacítica	Luis Molina	1.19	0.29	6.2	20.3	0.00	0.01	164.3	85	9.7	0.54	49	11	8.6	0.3	0.9	1.53	19.5
179362	663548	9650233	0.7	chn	Zona de sulfuros masivos y vetillas, Py, Cpy, bornita, Qz.Roca dacítica	Luis Molina	1.24	0.27	13.7	31.0	0.01	0.01	1212.4	184.6	9.3	0.43	13	11	14.2	31	40.6	3.96	22
179363	663551	9650234	0.8	chn	Dacita silicificada, sulfuros diss entre planos de diaclasas	Luis Molina	5.76	0.49	9.1	60.2	0.01	0.01	133.2	34.7	15.6	0.16	5	8	91.9	0.59	1	>10	>100
179364	663551	9650234	1.0	chn	Zona de sulfuros masivos y vetillas, Py, Cpy, bornita, Qz.Roca dacítica	Luis Molina	2.14	1.36	3.2	32.2	0.01	0.01	122.8	48.9	18.9	0.22	4	11	47.6	2.29	1.2	>10	62.8
179365	663551	9650233	1.1	chn	Zona de sulfuros masivos y vetillas, Py, Cpy, bornita, Qz.Roca dacítica	Luis Molina	2.73	0.52	12.8	41.3	0.01	0.01	108.9	34.4	20.4	0.21	4	6	>100	0.44	0.7	>10	77.4
T101001	663598	9650340	0.5x2m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.02	0.00	0.1	0.6	0.00	0.04	143.4	47.0	0.3	0.01	75	6	0.3	0.05	0.1	0.09	<.5

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
T101002	663600	9650339	0.5x2m	panel	Gauge, material molido de Intrusivo silicific.	Luis Molina	0.00	0.01	0.1	1.2	0.00	0.04	136.3	69.4	0.3	0.01	55	6	0.5	0.10	0.2	0.07	<.5
T101003	663602	9650338	0.5x2m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.03	0.08	0.1	45.3	0.87	0.73	166.5	102.0	0.8	0.01	53	6	0.4	10.75	0.5	1.01	0.5
T101004	663602	9650338	0.5x2m	panel	Intrusivo silicific, sulfuros en blebs, OFe en fracturas	Luis Molina	0.05	0.04	0.3	3.9	0.01	0.02	142.5	44.0	0.6	0.01	54	6	0.8	0.66	0.2	0.34	0.6
T101005	663604	9650337	0.5x2m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.09	0.09	0.2	63.2	0.99	0.55	371.1	256.5	0.9	0.01	55	7	1.0	9.79	0.9	1.33	1.1
T101006	663606	9650336	0.5x2m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.05	0.04	0.1	18.9	0.06	0.02	200.2	124.6	0.8	0.01	43	6	0.6	1.18	0.3	0.49	0.7
T101007	663607	9650335	0.5x2m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.03	0.01	0.1	1.6	0.00	0.01	58.5	20.3	1.6	0.02	41	6	0.9	0.21	0.2	0.18	<.5
T101008	663609	9650334	0.5x2m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.03	0.01	0.0	2.1	0.00	0.01	116	29.6	0.9	0.01	69	6	0.5	0.37	0.4	0.32	<.5
T101009	663610	9650332	0.5x2m	panel	Fenocristales de Plag, poco sulf; mas en fracturas.	Luis Molina	0.05	0.02	0.2	1.4	0.00	0.01	214.8	37.6	1.1	0.01	84	7	0.9	1.72	1.8	0.48	0.6
T101010	663612	9650331	0.5x2m	panel	Fracturamiento mayor	Luis Molina	0.05	0.03	0.2	1.0	0.00	0.00	288.8	31.3	1.1	0.03	103	6	3.2	1.39	2.5	0.42	0.5
T101011	663613	9650329	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.04	0.01	0.1	1.1	0.00	0.01	163	25.5	1.7	0.01	227	6	1.6	0.24	0.5	0.23	<.5
T101012	663616	9650326	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.02	0.01	0.1	0.7	0.00	0.02	65.1	15.5	1.4	0.01	155	9	0.8	0.18	0.3	<.05	<.5
T101013	663619	9650324	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.04	0.03	0.0	0.8	0.00	0.01	60.3	12.4	1.4	0.03	77	6	1.1	0.05	0.2	0.08	<.5
T101014	663621	9650320	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.02	0.02	0.3	0.4	0.00	0.00	80	14.1	0.4	0.02	138	5	0.9	0.12	0.2	0.40	<.5
T101015	663622	9650317	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.04	0.02	0.2	2.3	0.00	0.01	308.7	87.1	0.9	0.01	225	5	1.1	4.38	1.8	0.67	0.6
T101016	663626	9650313	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.18	0.02	0.4	5.8	0.00	0.01	263.9	47.3	2.2	0.06	81	8	1.5	0.18	0.2	1.78	1.9
T101017	663624	9650309	0.5x4m	panel	Zonas con mayor fracturamiento y mayor cantidad de Oxidos	Luis Molina	0.14	0.01	0.2	4.5	0.00	0.01	259.4	29.4	1	0.42	155	9	1.0	0.05	0.1	0.54	0.8
T101018	663623	9650302	0.5x4m	panel	Intrusivo silicific, sulfuros diss mas oxidación. Py y Moly diseminados	Luis Molina	0.09	0.01	0.1	3.2	0.00	0.01	113.5	20	0.5	0.41	71	9	1.0	0.12	0.2	1.11	1.0
T101019	663622	9650298	0.5x4m	panel	Intrusivo silicific, sulfuros diss > %	Luis Molina	0.21	0.02	0.7	8.8	0.00	0.01	141.4	36.2	1	0.41	103	10	0.9	0.17	0.2	1.33	1.6

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
T101020	663621	9650294	0.5x4m	panel	Intrusivo silicific, sulfuros diss > %	Luis Molina	0.10	0.02	0.3	4.3	0.01	0.01	216.7	42.1	1	0.55	91	9	2.3	0.18	0.2	1.63	1.6
T101021	663621	9650294	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
T101022	663619	9650291	0.5x4m	panel	Intrusivo silicific, sulfuros diss en contacto con aglomerado	Luis Molina	0.11	0.03	0.2	3.3	0.00	0.01	68.9	9.6	0.5	0.45	114	10	1.3	0.06	0.2	0.95	1.6
T101023	663615	9650289	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.09	0.03	0.2	1.6	0.00	0.01	134.6	3	0.4	0.59	306	12	3.8	0.06	0.2	0.20	1.1
T101024	663611	9650288	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.26	0.17	0.3	7.7	0.00	0.00	118.3	10.4	2.6	0.41	120	11	1.2	0.07	0.2	1.04	3.3
T101025	663608	9650287	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.07	0.02	0.1	2.2	0.00	0.01	133.3	44.8	1.2	0.65	235	12	1.4	0.31	0.3	0.59	0.7
T101026	663604	9650287	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.03	0.00	0.1	0.4	0.00	0.01	44.3	19.9	0.5	1.04	222	11	2.3	0.04	0.2	0.45	<.5
T101027	663600	9650287	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.06	0.01	0.1	1.1	0.00	0.01	90.1	21.1	0.7	0.54	112	10	1.5	0.13	0.2	0.76	<.5
T101028	663597	9650283	0.5x4m	panel	Intrusivo silicific, contacto con aglomerados	Luis Molina	0.07	0.01	0.1	1.1	0.00	0.01	79.6	6.2	0.6	0.63	124	11	1.7	0.05	0.2	0.52	0.8
T101029	663595	9650280	0.5x4m	panel	Matriz suave, aglomerado	Luis Molina	0.01	0.05	0.0	0.3	0.00	0.01	45.7	5	0.7	0.51	166	10	8.1	0.05	0.2	0.66	0.9
T101030	663595	9650277	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.03	0.02	0.1	1.6	0.00	0.01	164.3	45.2	0.6	0.31	110	11	5.7	0.98	0.3	0.94	0.5
T101031	663593	9650273	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.00	0.05	0.8	0.1	0.00	0.01	80.1	24	0.4	0.53	172	11	21	0.02	0.2	0.46	0.8
T101032	663594	9650269	0.5x4m	panel	Intrusivo silicific, partes brecha	Luis Molina	0.01	0.01	0.0	0.2	0.00	0.01	9.1	2.2	0.3	0.86	97	11	2.8	0.01	0.1	0.10	<.5
T101033			0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.02	0.06	0.0	0.6	0.00	0.01	11.4	2.6	1.1	1.02	61	13	1.7	0.03	0.2	0.10	0.7
T101034	663596	9650261	0.5x4m	panel	Intrusivo silicific, mayor vetilleo	Luis Molina	0.05	0.04	0.1	3.9	0.00	0.01	178.9	76.1	1.2	0.66	109	11	2.5	0.12	0.2	1.16	0.6
T101035	663596	9650258	0.5x0.5m	panel	Zona de falla , sulfuros diss	Luis Molina	0.43	0.14	1.3	20.0	0.01	0.01	452.2	122	4.1	0.25	33	14	31.1	0.19	0.3	3.09	2.4
T101036	663596	9650258	0.5x0.5m	panel	Muestra repetida	Luis Molina	0.22	0.15	0.5	12.3	0.02	0.01	570.5	106.7	1.6	0.23	31	11	10.6	0.21	0.3	3.24	2.3
T101037	663597	9650258	0.5x4m	panel	Intrusivo silicific, sulfuros diss	Luis Molina	0.15	0.04	0.24	6.5	0.00	0.01	349.40	49.2	0.9	0.44	44	12	3.1	0.08	0.2	2.19	0.7
P1S1-1.0	663323	9650121		Tailings	Pond 1		3.60	0.31	85.0	2.9	0.06	0.02	1206.0	>2000	32	<.01	46	<20	26				
P1S2-1.0	663323	9650121		Tailings	Pond 1		4.60	0.39	106.0	3.4	0.07	0.01	1310.0	>2000	43	0.01	48	<20	28				
P1S3-1.0	663323	9650121		Tailings	Pond 1		4.37	0.46	89.0	3.0	0.06	0.08	1051.0	1631	36	0.02	49	<20	29				
P1S3-2.0	663323	9650121		Tailings	Pond 1		3.63	0.39	104.0	2.3	0.08	0.01	1262.0	>2000	41	0.01	49	<20	29				
P1S4-1.0	663323	9650121		Tailings	Pond 1		3.71	0.39	111.0	2.3	0.06	0.01	1195.0	>2000	33	0.01	48	<20	26				

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
P1S5-1.0	663323	9650121		Tailings	Pond 1		3.78	0.40	89.0	2.6	0.02	0.04	1017.0	739	30	0.01	41	<20	29				
P2S1-1.0	663379	9650146		Tailings	Pond 2		3.38	0.51	59.0	3.0	0.02	0.08	844.0	42	17	0.15	63	<20	11				
P2S2-1.0	663379	9650146		Tailings	Pond 2		2.43	0.36	24.0	3.6	0.05	0.01	1422.0	71	25	0.11	56	<20	19				
P2S3-1.0	663379	9650146		Tailings	Pond 2		3.86	0.45	39.0	7.2	0.03	0.01	1465.0	35	19	0.22	44	<20	15				
P2S4-1.0	663379	9650146		Tailings	Pond 2		2.74	0.36	9.30	30.0	0.05	0.01	2418.0	49	25	0.16	19	<20	14				
P2S4-2.0	663379	9650146		Tailings	Pond 2		2.84	0.43	10.87	28.0	0.01	0.01	2643.0	104	30	0.05	20	<20	94				
P2S5-1.0	663379	9650146		Tailings	Pond 2		2.21	0.33	3.17	24.0	0.03	0.10	1085.0	41	14	0.2	70	<20	11				
P2S5-2.0	663379	9650146		Tailings	Pond 2		2.46	0.41	4.17	31.0	0.08	0.09	2115.0	130	27	0.05	41	<20	46				
P2S6-1.0	663379	9650146		Tailings	Pond 2		2.17	0.31	5.19	19.0	0.03	0.09	1101.0	45	14	0.2	57	<20	12				
P3S1-1.0	663603	9650119		Tailings	Pond 3		4.08	1.14	5.96	64.0	0.01	0.02	1016.0	306	26	0.42	17	<20	93				
P3S2-1.0	663603	9650119		Tailings	Pond 3		3.79	0.70	5.39	47.0	0.01	0.02	736.0	264	26	0.31	24	<20	69				
P3S3-1.0	663603	9650119		Tailings	Pond 3		3.06	0.84	4.24	40.0	0.01	0.02	373.0	187	37	0.27	55	<20	64				
P3S4-1.0	663603	9650119		Tailings	Pond 3		3.93	1.07	3.97	63.0	0.09	0.01	655.0	241	24	0.32	27	<20	92				
P3S5-1.0	663603	9650119		Tailings	Pond 3		3.94	0.89	9.23	67.0	0.02	0.02	1073.0	287	33	0.29	19	<20	>100				
P3S6-1.0	663603	9650119		Tailings	Pond 3		6.67	1.17	8.94	104.0	0.02	0.02	1659.0	359	39	0.42	14	<20	>100				
P4S1-1.0	663657	9650093		Tailings	Pond 4		6.44	2.84	8.71	76.0	0.01	0.01	551.0	145	36	0.33	37	<20	55				
P4S2-1.0	663657	9650093		Tailings	Pond 4		6.65	4.22	10.31	101.0	0.09	0.01	612.0	98	57	0.21	13	<20	29				
P4S3-1.0	663657	9650093		Tailings	Pond 4		5.44	3.21	9.24	76.0	0.09	0.01	565.0	191	36	0.37	39	<20	60				
P4S3-2.0	663657	9650093		Tailings	Pond 4		5.83	4.80	9.75	90.0	0.01	0.02	1082.0	227	60	0.33	18	<20	68				
P4S4-1.0	663657	9650093		Tailings	Pond 4		5.76	3.34	9.07	76.0	0.02	0.01	566.0	135	39	0.32	25	<20	57				
P4S5-1.0	663657	9650093		Tailings	Pond 4		6.37	2.72	9.58	79.0	0.01	0.01	603.0	149	50	0.31	26	<20	75				
P4S6-1.0	663657	9650093		Tailings	Pond 4		5.80	3.19	8.87	76.0	0.01	0.01	521.0	104	38	0.32	31	<20	52				
P4S6-2.0	663657	9650093		Tailings	Pond 4		5.97	5.00	9.57	111.0	0.07	0.01	685.0	68	35	0.3	12	<20	50				
P4S7-1.0	663657	9650093		Tailings	Pond 4		7.01	3.63	10.54	96.0	0.01	0.02	829.0	204	62	0.24	42	<20	60				
P5S1-1.0	663658	9650085		Tailings	Pond 5		6.36	2.32	8.25	124.0	0.02	0.02	675.0	269	65	0.07	32	<20	48				
P5S1-2.0	663658	9650085		Tailings	Pond 5		5.82	1.22	0.07	<2	0.03	0.01	543.0	355	49	0.07	26	<20	48				
P5S2-1.0	663658	9650085		Tailings	Pond 5		5.37	1.53	8.36	69.0	0.02	0.01	562.0	491	56	0.05	49	<20	51				
P5S2-2.0	663658	9650085		Tailings	Pond 5		6.60	1.30	7.96	71.0	0.03	0.02	552.0	304	56	0.04	35	<20	46				
P5S3-1.0	663658	9650085		Tailings	Pond 5		5.37	1.55	11.99	66.0	0.02	0.03	547.0	399	59	0.08	25	<20	69				
P5S3-2.0	663658	9650085		Tailings	Pond 5		6.94	1.07	14.95	71.0	0.03	0.02	523.0	324	66	0.01	22	<20	60				
P5S4-1.0	663658	9650085		Tailings	Pond 5		5.28	1.38	10.08	70.0	0.02	0.02	1211.0	464	81	<.01	27	<20	78				
P5S5-1.0	663658	9650085		Tailings	Pond 5		6.12	1.12	8.83	69.0	0.02	0.03	599.0	391	53	0.03	30	<20	63				
P6S10-1.0	663796	9650961		Tailings	Pond 6		8.79	0.66	4.89	311.0	0.06	0.01	2501.0	>2000	831	0.27	4	<20	>100				
P6S1-1.0	663796	9650961		Tailings	Pond 6		12.66	1.33	5.66	258.0	0.03	0.06	2206.0	1459	591	0.3	3	<20	>100				
P6S11-1.0	663796	9650961		Tailings	Pond 6		9.36	0.79	3.13	346.0	0.04	0.07	2054.0	1991	817	0.27	14	<20	94				
P6S1-2.0	663796	9650961		Tailings	Pond 6		8.45	2.60	8.90	130.0	0.02	0.03	1229.0	439	132	0.31	6	<20	>100				
P6S12-1.0	663796	9650961		Tailings	Pond 6		10.16	0.79	4.47	258.0	0.04	0.07	1885.0	1753	433	0.27	14	<20	>100				
P6S13-1.0	663796	9650961		Tailings	Pond 6		11.56	1.78	210.00	4.9	0.02	0.04	1797.0	856	188	0.28	15	<20	>100				
P6S13-2.0	663796	9650961		Tailings	Pond 6		5.85	2.96	82.00	7.2	0.01	0.02	663.0	194	59	0.32	41	<20	98				
P6S14-1.0	663796	9650961		Tailings	Pond 6		11.86	1.21	372.00	8.2	0.05	0.07	2340.0	>2000	1330	0.26	24	<20	>100				
P6S15-1.0	663796	9650961		Tailings	Pond 6		9.17	1.28	227.00	4.7	0.03	0.06	1720.0	1390	507	0.32	25	<20	>100				
P6S15-2.0	663796	9650961		Tailings	Pond 6		6.64	2.64	97.00	9.4	0.03	0.03	769.0	270	88	0.33	37	<20	>100				
P6S16-1.0	663796	9650961		Tailings	Pond 6		12.81	0.80	273.00	8.9	0.03	0.05	2453.0	1464	506	0.23	11	<20	>100				
P6S2-1.0	663796	9650961		Tailings	Pond 6		13.21	1.09	6.96	543.0	0.07	0.10	3123.0	>2000	>2000	0.21	10	<20	>100				

Sample ID	Easting	Northing	Length (m)	Sample Type	Description	Location	Cu %	Mo %	Au g/t	Ag g/t	Pb %	Zn %	As ppm	Sb ppm	Bi ppm	Mg %	Ba ppm	B ppm	W ppm	Hg ppm	Tl ppm	S %	Se ppm
P6S3-1.0	663796	9650961		Tailings	Pond 6		8.70	2.17	7.21	158.0	0.02	0.03	1406.0	654	258	0.31	9	<20	>100				
P6S3-2.0	663796	9650961		Tailings	Pond 6		5.58	3.07	10.34	76.0	0.02	0.01	664.0	165	91	0.32	16	<20	91				
P6S4-1.0	663796	9650961		Tailings	Pond 6		9.43	1.32	3.70	277.0	0.03	0.05	1878.0	1536	935	0.27	26	<20	>100				
P6S4-2.0	663796	9650961		Tailings	Pond 6		6.34	2.57	11.19	98.0	0.02	0.02	712.0	226	119	0.3	25	<20	85				
P6S5-1.0	663796	9650961		Tailings	Pond 6		11.43	1.02	4.70	355.0	0.04	0.08	2540.0	>2000	1331	0.24	7	<20	>100				
P6S5-2.0	663796	9650961		Tailings	Pond 6		8.03	2.32	13.90	144.0	0.04	0.02	1049.0	429	225	0.27	12	<20	>100				
P6S6-1.0	663796	9650961		Tailings	Pond 6		9.54	0.95	6.92	245.0	0.04	0.07	2037.0	1754	577	0.28	7	<20	>100				
P6S7-1.0	663796	9650961		Tailings	Pond 6		12.22	0.60	10.86	431.0	0.09	0.08	3233.0	>2000	1425	0.2	2	<20	>100				
P6S8-1.0	663796	9650961		Tailings	Pond 6		10.57	0.87	4.20	367.0	0.04	0.08	2432.0	>2000	963	0.25	10	<20	>100				
P6S9-1.0	663796	9650961		Tailings	Pond 6		10.87	0.67	3.87	422.0	0.05	0.09	2253.0	>2000	1018	0.26	22	<20	95				
P7S1-1.0	663522	9650087		Tailings	Pond 7		4.10	1.35	5.56	56.0	0.02	0.02	741.0	416	42	0.06	27	<20	54	11	12		
P7S11-1.0	663522	9650087		Tailings	Pond 7		6.83	3.24	5.58	102.0	0.01	0.02	932.0	407	55	0.23	33	<20	94	9	14		
P7S11-1.5	663522	9650087		Tailings	Pond 7		3.65	0.74	3.82	53.0	0.01	0.02	660.0	418	28	0.07	58	<20	75	12	9		
P7S12-1.0	663522	9650087		Tailings	Pond 7		6.12	3.03	4.93	92.0	0.01	0.02	925.0	408	54	0.24	26	<20	94	9	15		
P7S12-2.0	663522	9650087		Tailings	Pond 7		4.28	1.04	6.64	57.0	0.02	0.02	682.0	527	42	0.06	21	<20	53	11	11		
P7S12-2.9	663522	9650087		Tailings	Pond 7		4.98	1.09	6.55	69.0	0.02	0.03	629.0	544	45	0.07	36	<20	61	7	<5		
P7S14-1.0	663522	9650087		Tailings	Pond 7		5.66	1.13	5.64	97.0	0.03	0.03	998.0	791	62	0.02	34	<20	83	9	5		
P7S14-2.0	663522	9650087		Tailings	Pond 7		6.70	1.00	4.34	109.0	0.03	0.03	774.0	576	53	0.08	45	<20	68	11	5		
P7S2-2.0	663522	9650087		Tailings	Pond 7		5.96	1.15	6.37	79.0	0.02	0.03	798.0	703	57	0.06	34	<20	63	8	5		
P7S2-3.0	663522	9650087		Tailings	Pond 7		7.39	1.11	4.96	105.0	0.02	0.03	651.0	566	53	0.11	43	<20	69	10	6		
P7S7-1.0	663522	9650087		Tailings	Pond 7		5.56	0.76	3.20	85.0	0.02	0.02	594.0	537	42	0.04	56	<20	65	12	6		
P7S7-1.5	663522	9650087		Tailings	Pond 7		5.96	0.74	3.60	130.0	0.05	0.03	857.0	548	58	0.12	41	<20	59	14	5		