NEW SILVER ZONE IDENTIFIED AT LA PLATA PROSPECT + SILVER-GOLD RICH FLEXURE IDENTIFIED AT SANTA EDUVIGES PROSPECT CUITABOCA PROJECT, MEXICO

21 April 2017. Santana Minerals Limited ("Santana") is pleased to announce recent diamond saw trenching results at the La Plata prospect some 2km north of the Jesus Maria prospect plus rock chip and diamond saw trenching results at the Santa Eduviges prospect south of the Mojardina prospect, all of which sit within the Company's Cuitaboca Project in Sinaloa, Mexico (**Figure 1**).

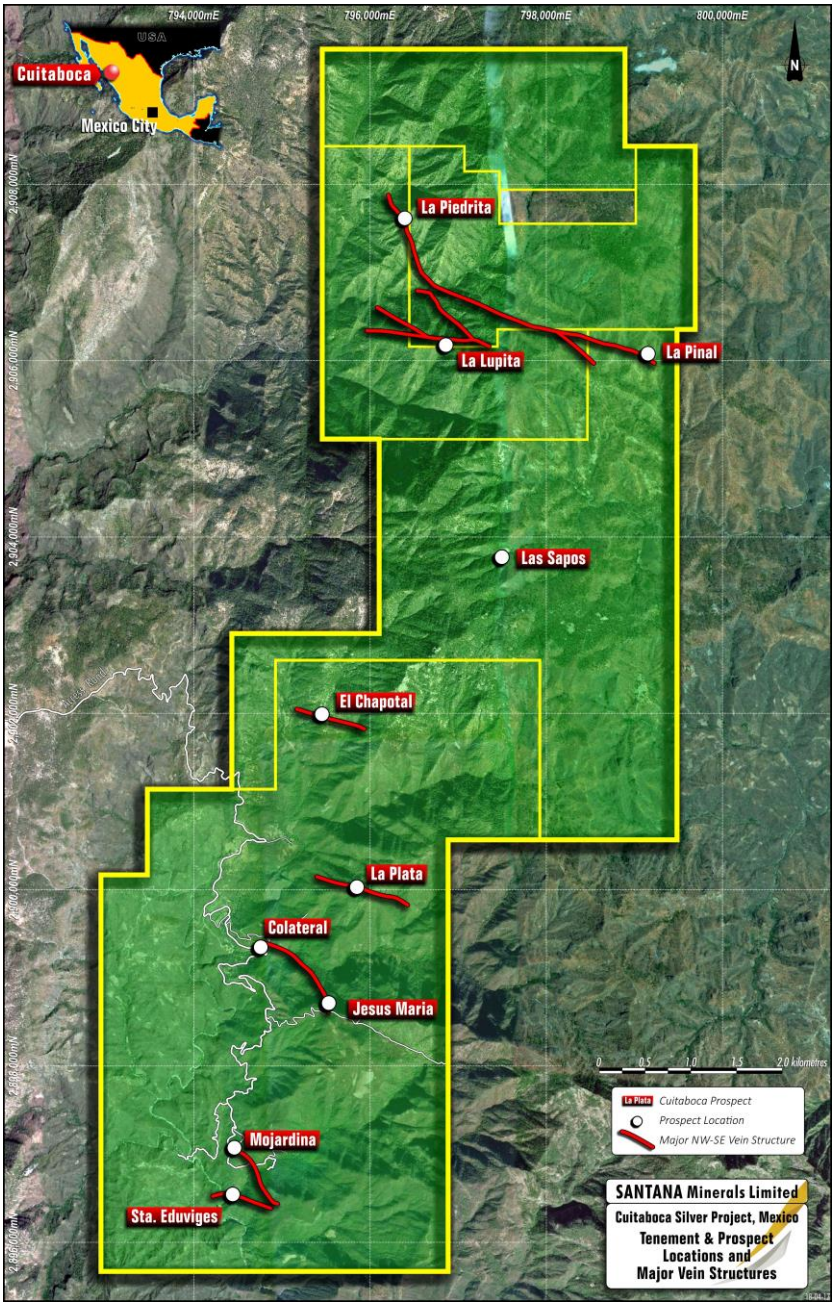

Figure 1. Cuitaboca Project location map including major prospect/vein locations.

LA PLATA

The recent program of work included mapping, rockchip sampling, and diamond saw trenching. Rock chip results up to 1355 g/t Ag followed by diamond saw trenching identified the following significant results.

- **LPTTR_07** **2m @ 78 g/t Ag**
- **LPTTR_19** **1m @ 1995 g/t Ag**
- **LPTTR_23** **5m @ 242 g/t Ag**
- **LPTTR_25** **7m @ 131 g/t Ag, including 3m @ 278 g/t Ag**

The La Plata prospect was historically mapped as a narrow vein but recent identification and mapping of stockwork zones, rockchip sampling and diamond saw trenching results suggest a wider occurrence of mineralisation than previously thought. As a result of these highly encouraging results this zone is currently the subject of drill planning with an initial program likely to occur in the second half of 2017.

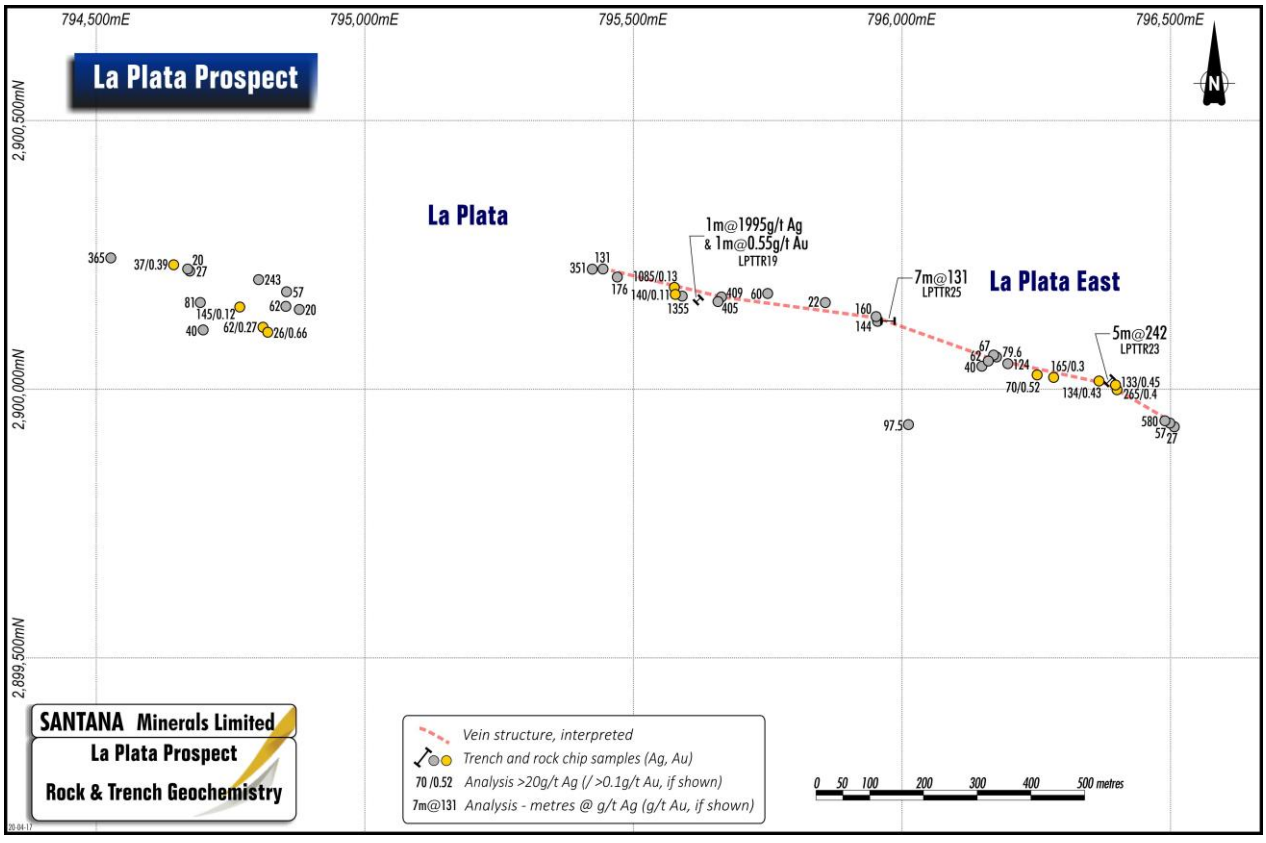

Figure 2. The La Plata zone showing significant rockchip and trench sample assay results.

SANTA EDUVIGES

At Santa Eduviges (**Figure 3**) recent rockchip samples and diamond saw trenches have defined a high grade silver-gold flexure and also an important junction with the southern extent of the Mojardina prospect.

In part this will be tested in the upcoming drill program of the southern extensions of the Mojardina prospect with other areas of Santa Eduviges to be tested in later drill programs.

- **STTR_04 3m @2.9 g/t Au and 5m @ 95 g/t Ag**
- **STTR_05 2m @ 176 g/t Ag**
- **SETR_04 4m @ 178 g/t Ag**

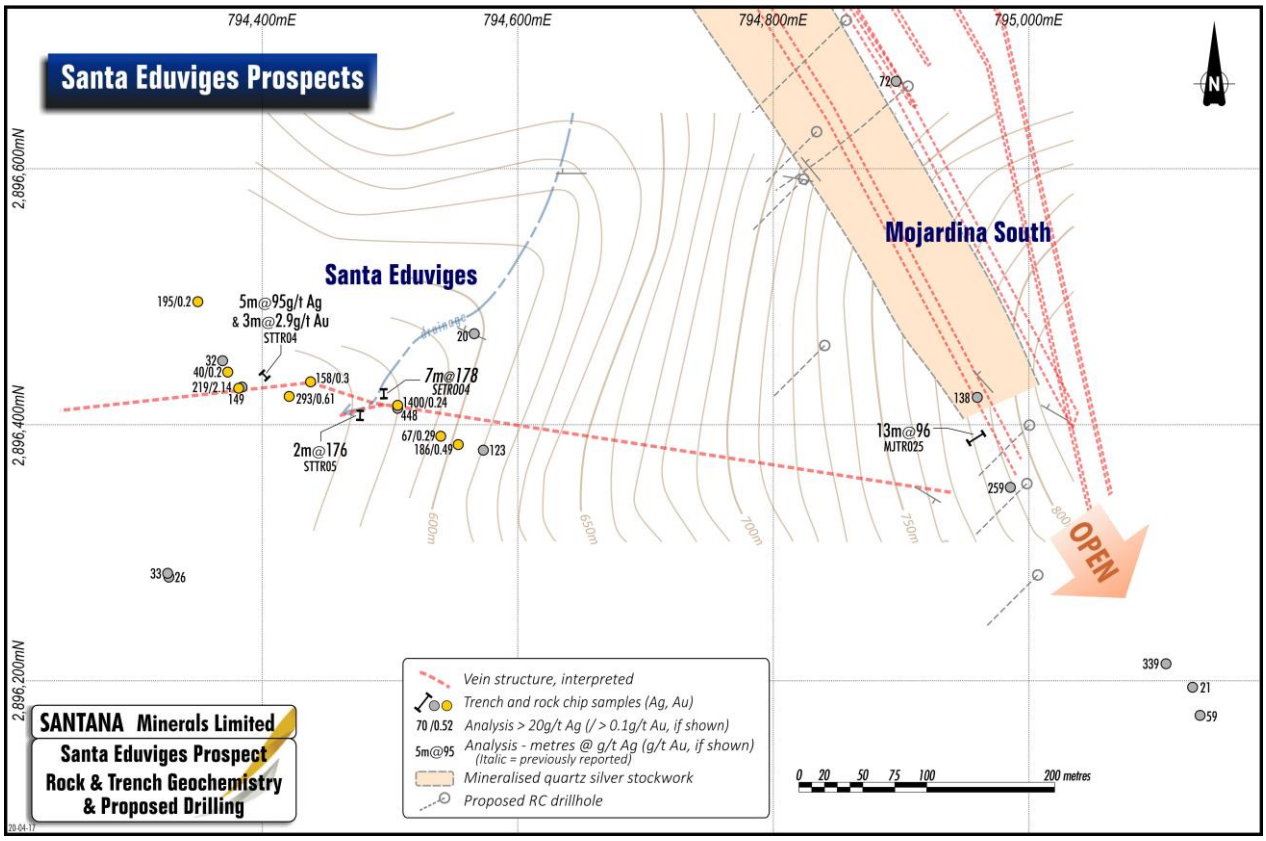

Figure 3. Santa Eduviges/Mojardina Junction.

The results of these recent works across the La Plata and Santa Eduviges prospects continue to highlight the prospective nature of the mineral concessions which form the Cuitaboca Project.

While the Company's upcoming drilling campaign is focused on further delineating the extent of mineralisation within the already identified Mojardina and Jesus Maria prospects, the encouraging results reporting from La Plata and Santa Eduviges add to the Company's confidence in defining a bulk tonnage silver resource within the southern extents of the Cuitaboca land package.

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About Santana

Santana is a precious metals explorer focused on Mexico where it owns 100% of the Namiquipa (silver/lead/zinc) project in Chihuahua and is earning into ownership of the Cuitaboca Ag-Au polymetalic project in Sinaloa.

Additional information about Santana and its projects is available on the website: www.santanaminerals.com

Competent Person/Qualified Person.

The information in this report that relates to exploration targets, exploration results, mineral resources or ore reserve is based on information compiled by Mr Jason Beckton, who is a Member of the Australian Institute of Geoscientists. Mr Beckton is a part time consultant to Santana. Mr Beckton has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Beckton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

JORC Code, 2012 Edition – Table 1 CUITABOCA EXPLORATION PROGRAM REPORT:

A. DIAMOND SAW CHANNEL Sampling

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	DIAMOND SAW SAMPLING • Sawn Channel samples were collected of argentite-galena-sphalerite bearing quartz veins, and zones of silicification, within Tertiary volcanics under the supervision of a qualified geologist. • Sample locations were surveyed with a handheld GPS then permanently marked with an aluminum tag. • Representative sawn cut samples of 2-3Kg weight were taken across the strike of the outcrop over 1 metre intervals except where noted. Intervals were cut at right angles to assist in later surveying duties. • Standards inserted and photographs taken of each interval sampled which averaged 1m.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	NO DRILLING IN THIS PROGRAM.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	NO DRILLING IN THIS PROGRAM.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	• Sawn Channel samples were geologically and structurally logged under the supervision of a qualified geologist.

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Sawn Channel samples were measured for metal sulphide and host quartz content and orientation.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Sawn Channel samples were a width of at least 3cm and approximate sample support of half core NQ from diamond drilling, ie sample diameter of 56mm, being a half core sample of that.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	<u>Diamond Saw Trench Sampling</u> • Samples are stored in a secure location and transported to the ALS laboratory in Hermosillo for sample preparation of fine crush, riffle split and pulverizing of 1kg to 85% < 75µm. • Pulps are analyzed by ALS Vancouver (Canada) using method code ME-ICP61a, a 33 element determination using a four acid digestion, Au-AA26.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	<u>Diamond Saw Trench Sampling</u> • Laboratory CSV files are merged with GPS Location data files using unique sample numbers as the key. • No adjustments made to assay data
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	<u>Diamond Saw Trench Sampling</u> • Samples are located using handheld GPS receivers. • UTM projection WGS84 Zone 12N. • The topographic control, using handheld GPS, was adequate for the survey.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient*	<u>Diamond Saw Trench Sampling</u> • Results will not be used for resource estimation prior to any supporting drilling being carried out..

Criteria	JORC Code explanation	Commentary
	to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • *Whether sample compositing has been applied.*	• No compositing has been applied.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	<u>Diamond Saw Trench Sampling</u> • Representative rock chip samples of 2-3Kg weight are taken across the strike of the outcrop over 1metre intervals except where noted. • No bias is believed to be introduced by the sampling method. This method was employed to remove bias from previous rock chip sampling.
Sample security	• *The measures taken to ensure sample security.*	• Samples were delivered to ALS Minerals laboratory in Hermosillo by Santana geologist and were not left unattended at any time.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews of the data management system have been carried out.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.*	• Santana Minerals, through subsidiaries and contractual rights, holds an option to acquire 80% of the Cuitaboca Project which consists of 100% of the mining concessions: El Chapotal (126ha), San Rafael (528ha), Nuestra Senora del Carmen (79.46ha), San Pedro (29ha), Jesus Maria (13.6ha), San Rafael II (540ha), Cuitaboca (2,402ha) and Las Sapos (1,386ha). The commercial terms consist of multiple option payments which form part of a total purchase price of US$3.5M. The seller retains a 2.5% Net Smelter Royalty. • The laws of Mexico relating to exploration and mining have various requirements. As the exploration advances specific filings and environmental or other studies may be required. There are ongoing requirements under Mexican mining laws that will be required at each stage of advancement. Those filings and studies are maintained and updated as required by Santana's environmental and permit advisors specifically engaged for such purposes.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The first report of mining in the Cuitaboca area was between 1760 and 1810 with small scale mine workings. In 1883 American and English investors took control of the Cuitaboca mining operations which continued for nearly a century. Between 1974 and 1975 Servicios Industriales Penoles undertook

Criteria	JORC Code explanation	Commentary
		systematic exploration using surface and underground geological mapping and the collection of 180 samples. In 2006 Canadian-based First Majestic acquired the property after a merger with First Silver Reserve and initiated >300m of underground development at Colateral Mine which delineated a quartz-galena-sphalerite vein that reported elevated Ag-Pb-Zn. First Majestic withdrew from the project in late 2008 and retained no interest.
Geology	• *Deposit type, geological setting and style of mineralisation.*	Within the Cuitaboca project area there have been 9 discreet polymetallic low sulphidation epithermal Ag-Au veins recognised that have undergone historical manual mining. Other low sulphidation epithermal polymetallic Ag-Au vein deposits host most ore within ore shoots at the coincidence of ore controls defined as: competent host rocks, dilatant structures, higher Au-Ag grade mineralisation styles and efficient mechanisms of Au-Ag deposition. Host rocks identified as interlayered Cretaceous age andesitic lavas, volcanics and volcaniclastic rocks and lesser rhyolites of the Sierra Madre Occidental Volcanics, have been placed in a stratigraphic succession as an aid to the delineation of the andesite flows, and locally welded tuffs, recognised as the most favourable rocks to host through going fissure vein mineralisation. In the Colateral adit the transition from incompetent lapilli tuff to competent andesite host rocks corresponds to a 110% increase in Ag and 250% increase in Au grades. An exploration target occurs where competent andesite is interpreted to underlie incompetent tuff. Mineralised veins lie within nine NW-SE (120°TN) trending structures interpreted as listric style normal faults formed in association with regional extension within the Sierra Madre. NW trending vein dips vary from steep to moderate and may locally display a relationship to rock competency as moderate dipping structures refract to steeper dips in the more competent andesites. Steeper dips mostly host better veins within listric fault environments. Using a structural model derived from Palmarejo, no dilatant flexures were identified as changes in the strike of veins from NW towards the WNW-EW, where steep dipping veins should host core shoots. Interpretation of the regional digital terrain model suggests NNE trending transfer structures might segment the listric faults and contribute towards the localisation of mineralisation. The historically mined Cuitaboca polymetallic Ag-Pb-Zn (± Au) bearing epithermal quartz veins comprise dominantly banded and brecciated quartz with galena, mostly yellow sphalerite, argentite, tetrahedrite, pyrite, chalcopyrite and gangue of carbonate (calcite and rhodochrosite), barite and fluorite. The adjacent wall rocks display K-feldspar and retrograde chlorite-illite/smectite alteration

Drill hole Information	• ***A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*** ○ ***easting and northing of the drill hole collar*** ○ ***elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*** ○ ***dip and azimuth of the hole*** ○ ***down hole length and interception depth*** ○ ***hole length.*** • ***If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.***	Diamond Saw Trench Coordinates. IN due course these trenches will be surveyed currently coordinate is by GPS in grid system WGS84 12N. These sawn trenches are not drill holes but subsequent to surveying azimuths and dips will be recorded for each individual 1 metre contiguous sample. **Significant Diamond Saw channel across the La Plata:** **LPTTR_07 2m @ 78 g/t Ag** **LPTTR_19 1m @ 1995 g/t Ag** **LPTTR_23 5m @ 242 g/t Ag** **LPTTR_25 7m @ 131 g/t Ag, including 3m @ 278 g/t Ag** **Significant Diamond Saw channel across the La Santa Eduviges:** **STTR_04 3m @2.9 g/t Au and 5m @ 95 g/t Ag** **STTR_05 2m @ 176 g/t Ag** **SETR_04 4m @ 178 g/t Ag** **Refer Annexure for full table of results.**
Data aggregation methods	• ***In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*** • ***Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*** • ***The assumptions used for any reporting of metal equivalent values should be clearly stated.***	• **Equivalent grades were not used in any tables or summations of the data.** • **For intervals of less than standard 1 metre width included within 1 metre standard intercepts, a Sum Product weighted average was used.**
Relationship between mineralisation	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement*	• All sampled intervals are reported and no lower cut is applied as campaign is a geological investigation of bulk grades of entire mineralised system.

widths and intercept lengths	*to this effect (eg 'down hole length, true width not known').*	
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• The location and results received for diamond saw samples are displayed in the attached maps and/or Tables.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Results for all samples collected in this program are displayed on the attached maps and/or Tables.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No metallurgical or bulk density tests were conducted at the project.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further work is dependent on management review of the existing data.

Annexure

Trench	East	Northing	Elev.	Wide (m)	Az sample	Description
LPTTR-01-01	794578.2	2900214.5	805	1	20	Andesitic tuff green color, tex porfiditic,(w) qtz veinlets <0.5 cm wide, (m) chlorite in matrix, ox hem-lim in fractures
LPTTR-01-02	794577.5	2900215.7	805		0°	Andesitic tuff green color, tex porfiditic,(m) qtz veinlets <0.5 cm wide, (m) chlorite in matrix, (m) ox lim in fractures
LPTTR-01-03	794577	2900219.7	805	1	355°	Andesitic tuff green color, tex porfiditic,with stockwork qtz, (m) chlorite, at 40 cm present amethyst qtz vein of 10 cm wide with galena, Argentite?
LPTTR-01-04	794576.9	2900221.2	805	1	355°	Andesitic tuff green color, tex porfiditic,with qtz veinlets <1cm, (m) chlorite, and ox lim on fractures
LPTTR-01-05	794576.85	2900221.6	805	1.4	350°	Andesitic tuff green color, tex porfiditic,with stockwork qtz, with qtz veinlets <1cm, (m) chlorite
LPTTR-01-06	794580.7	2900221.8	805	1	70°	Andesitic tuff green color, tex porfiditic,with stockwork qtz, with qtz veinlets <3cm, (m) chlorite, with galena, sphalerite??, ox lim on fractures
LPTTR-02-01	794606.75	2900202.6	810	1	210°	Stockwork qtz brecciated of andesite tuff, porfidict texture fine, qtz veinlets <1cm
LPTTR-02-02	794603	2900203.6	810	1.3	215°	Andesite tuff grey to orange color, tex porfiditic fine in stockwork qtz <2cm, (m) ox lim - Mn.
LPTTR-03-01	794568.95	2900130.5	804	1	187°	Andesitic tuff grey color, tex porfiditic,with (w) stockwork qtz, with qtz veinlets <0.5cm
LPTTR-03-02	794568.85	2900129.5	804	1	185°	Andesitic tuff grey color, tex porfiditic,with (w) stockwork qtz, with qtz veinlets <0.5cm
LPTTR-03-03	794568.8	2900128.55	804	1	180°	Andesitic tuff grey color, tex porfiditic, with qtz veinlets <0.5cm, ox lim
LPTTR-03-04	794569	2900127.4	804	1.3	160°	Andesitic tuff grey color, tex porfiditic,with (w) stockwork qtz
LPTTR-04-01	794593.8	2900134.65	803	1	200°	Andesitic tuff grey color, tex porfiditic, stockwork qtz <1cm main veins 308°/76° (w) chlorite, (m)silicif, (w) ox lim.
LPTTR-04-02	794593.6	2900133.55	803	1	185°	Andesitic tuff grey color, tex porfiditic, stockwork qtz <1cm with green breccia high chlorite of 10 cm wide.
LPTTR-04-03	794593.5	2900132.6	803	1	187°	Andesitic tuff grey color, tex porfiditic, stockwork qtz <1cm with green breccia high chlorite of 5 cm wide of 312°/50°
LPTTR-05-01	794615	2900132.55	808	1	183°	Andesitic tuff grey-greencolor, tex porfiditic, green matrix, (w) silicif, (m) chlorite, (w) qtz vein on stockwork, (m) ox lim at 20 cm calcite vein of 10cm with 304°/51°present galena?
LPTTR-05-02	794615.4	2900131.45	808	1	227°	Andesitic tuff grey-green color, tex porfiditic, green matrix, (m) silicif, (m) chlorite, (w) qtz vein on stockwork,
LPTTR-06-01	794644.8	2900126.6	807	1	205°	Andesitic tuff green color, tex porfiditic, (m) silicif and chlorite, (w) breccia monomictic with galena??
LPTTR-06-02	794644.5	2900125.7	807	1	195°	Andesitic tuff green color, tex porfiditic, qtz vein paralell 270°/57° 0.5 cm wide ,(m-s) silicif and chlorite, galena fine,
LPTTR-07-01	794690.85	2900112.8	796	1	203°	Andesitic tuff grey color, tex porfiditic, chlorite zone with stockwork qtz and "green qtz" with galena, (w) silicif
LPTTR-07-02	794689.35	2900111.7	796	0.7	170°	Andesitic tuff grey color, tex porfiditic, (m) silicif, (w) "green qtz vein" with possible galena
LPTTR-07-03	794685.4	2900111.45	796	1	205°	Andesitic tuff grey color, tex porfiditic, with breccia monomictic, fragment rounded, chloritized matrix with galena, (w) qtz veinlets<0.5cm
LPTTR-08-01	794715	2900116.5	821	1.1	177°	Andesitic tuff grey-brown color, tex porfiditic fine,(w) silicif,no see qtz veinlets
LPTTR-08-02	794714.25	2900115.45	821	0.9	195°	Breccia monomictic green color, fragment rounde<6cm of andesite tuff cemented by siliceus, with galena,sphalerite and fresh py 1-2% fine disseminate,(s) silicif, (m) chlorite

LPTTR-08-03	794714.1	2900114.65	820	0.8	190°	Andesitic tuff grey-brown color, tex porfiditic fine,(m-s) silicif, (m) chlorite, (w) qtz veinlets<0.5cm wide, the first 20cm is same 6013 sample description
LPTTR-08-04	794714.25	2900113.7	819	1	175°	Andesitic tuff grey-brown color, tex porfiditic fine,
LPTTR-08-05	794714.85	2900112.75	819	1	180°	Andesitic tuff grey-brown color, tex porfiditic,(w) silicif, (m) chlorite on fractures, (w) qtz veinlets<0.5cm wide
LPTTR-09-01	794731.85	2900155.55	828	1	197°	Andesitic tuff grey-brown color, tex porfiditic,(m) chlorite
LPTTR-09-02	794731.55	2900154.6	828	1	197°	Andesitic tuff grey-brown color, tex porfiditic, qtz veinlets paralell <0.5cm wide, (m) chlorite and silicif, (w) ox lim on fractures.
LPTTR-09-03	794731.15	2900153.8	828	0.8	213°	Andesitic tuff grey-brown color, tex porfiditic, (m) qtz veinlets paralell <0.5cm wide, (m) silicif, (w) ox lim on fractures.
LPTTR-09-04	794730.7	2900153.1	828	0.9	213°	Andesitic tuff grey-brown color, tex porfiditic, (s) qtz veinlets paralell <1cm wide, (m) silicif, (w) ox lim on fractures.
LPTTR-09-05	794728.6	2900152.45	826	1	188°	Andesitic tuff grey-brown color, tex porfiditic,(m) silicif, to 60cm qtz veinlets in stockwork
LPTTR-09-06	794728.25	2900151.4	825	1	185°	Andesitic tuff grey-brown color, tex porfiditic,(w) chlorite, (w) ox lim-hem on fractures
LPTTR-10-01	794735.25	2900119.6	789	1	148°	Andesitic tuff green-brown color, tex porfiditic,(w-m) silicif, (w) chlorite, present 2 qtz veinlets<0.5cm wide
LPTTR-10-02	794735.8	2900118.7	789	1	148°	Andesitic tuff green-brown color, tex porfiditic,(w) silicif, (w) chlorite, qtz veinlets<0.5cm wide
LPTTR-10-03	794736.25	2900117.9	789	1	148°	Andesitic tuff green-brown color, tex porfiditic,(w) silicif, (w) chlorite, qtz veinlets<1 cm wide with chlorite
LPTTR-11-01	794856.7	2900138.6	885	1	220	Andesitic tuff brown color, tex porfiditic,(w) ox lim, (tz) qtz veinlets<2mm
LPTTR-11-02	794855.95	2900138.25	884	1	238	Andesitic tuff brown color, tex porfiditic, reddish matriz,(w) silicif, (w) chlorite, qtz veinlets<1 cm wide with chlorite
LPTTR-11-03	794855.15	2900137.45	884	1	235	Andesitic tuff brown color, tex porfiditic, reddish matriz,(w) silicif, (m) chlorite, qtz veinlets<0.5 cm wide
LPTTR-11-04	794854.3	2900136.85	883	1	232	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite, in all interval qtz veinlets<1 cm wide
LPTTR-11-05	794853.5	2900136.15	883	1.2	225	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite, in all interval qtz veinlets<1 cm wide
LPTTR-11-06	794852.75	2900135.3	882	1.1	220	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite, in all interval qtz veinlets<1 cm wide
LPTTR-11-07	794852.15	2900134.35	882	1	205	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite
LPTTR-11-08	794851.8	2900133.55	882	0.75	200	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite, qt vein 10 cm wide
LPTTR-11-09	794851.65	2900132.05	882	1.5	210	Andesitic tuff brown color, tex porfiditic, reddish matriz,
LPTTR-11-10	794851.1	2900131.4	882	1	200	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite, qtz veinlets<0.5 cm wide, ox lim on edge
LPTTR-11-11	794850.85	2900130	882	1.1	190	Andesitic tuff brown color, tex porfiditic, reddish matriz,qtz veinlets<0.5 cm wide
LPTTR-11-12	794850.35	2900129.15	882	1	242	Andesitic tuff brown color, tex porfiditic, reddish matriz,qtz veinlets<0.5 cm wide
LPTTR-11-13	794849.5	2900128.6	881	1	230	Andesitic tuff brown color, tex porfiditic, reddish matriz,qtz veinlets<2cm wide
LPTTR-11-14	794848.8	2900127.85	881	1	215	Andesitic tuff brown color, tex porfiditic, reddish matriz, qtz vein of 10cm wide on fracture
LPTTR-11-15	794848.2	2900127.1	881	1	223	Andesitic tuff brown color, tex porfiditic, reddish matriz,qtz veinlets 5cm wide
LPTTR-12-01	794837.1	2900118.5	864	1	170	Andesitic tuff brown color, tex porfiditic, reddish matriz, qtz veinlets 1cm wide
LPTTR-12-02	794837.05	2900117.5	864	1	190	Andesitic tuff brown color, tex porfiditic, reddish matriz

LPTTR-12-03	794836.9	2900116.5	864	1	185	Andesitic tuff brown color, tex porfiditic, reddish matriz, qtz vein of 15cm wide
LPTTR-12-04	794836.6	2900115.65	864	1	213	Andesitic tuff brown color, tex porfiditic, reddish matriz,(w) chlorite, qtz veinlets <1cm wide
LPTTR-12-05	794836	2900114.85	864	1	225	Andesitic tuff brown color, tex porfiditic, reddish matriz, increase (m) chlorite, qtz veinlets <1cm wide
LPTTR-12-06	794835.15	2900114.3	864	1	245	Andesitic tuff brown color, tex porfiditic, reddish matriz, increase (m) chlorite, qtz veinlets <1cm wide
LPTTR-12-07	794834.2	2900113.95	864	1	255	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) chlorite, qtz veinlets <1cm wide
LPTTR-12-08	794833.4	2900113.4	864	1	215	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) chlorite, (w) ox lim, qtz veinlets <1cm wide
LPTTR-12-09	794832.95	2900112.6	864	1	205	Andesitic tuff brown color, tex porfiditic, reddish matriz, (d) chlorite, (w) ox lim,
LPTTR-12-10	794832.5	2900111.95	864	0.6	230	Andesitic tuff brown color, tex porfiditic, reddish matriz, (d) chlorite, (m) ox lim in fractures, qtz veinlets 2mm
LPTTR-12-11	794832.1	2900111.45	864	0.7	205	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) stockwork qtz green,(d) chlorite, (m) ox lim in fractures
LPTTR-12-12	794831.5	2900110.85	864	1	230	Qtz vein brecciate monimictic fragment angulous "leaching" and argilized, "green qtz" and chalcedonian, (m)ox lim
LPTTR-12-13	794830.8	2900110.15	864	1	220	Andesitic tuff brown color, tex porfiditic, reddish matriz, (d) chlorite, (m) ox lim in fractures, qtz veinlet 1cm wide
LPTTR-13-01	794928.75	2900090.6	889	1	208	Andesite litic tuff grey-pink color, fragments rounded to angulous argilized, (m) qtz veinlets <1cm wide paralell, (m) ox lim
LPTTR-13-02	794928.45	2900089.6	889	1	203	Andesite litic tuff grey-pink color, fragments rounded to angulous argilized, (m) qtz veinlets <1cm wide paralell, (m) ox lim
LPTTR-13-03	794928.25	2900088.6	889	1	207	Andesite litic tuff grey-pink color, fragments rounded to angulous argilized, (m) qtz veinlets <1cm wide paralell, (m) ox lim
LPTTR-14-01	794921.9	2900070.55	890	1	190	Andesite litic tuff grey-pink color, fragments rounded to angulous argilized, (m) qtz veinlets <1cm wide as stockwork (cross veinlets)
LPTTR-14-02	794922.85	2900069.4	890	1	183	Andesite litic tuff grey-pink color, fragments rounded to angulous argilized, (m) qtz veinlets <1cm wide as stockwork (cross veinlets)
LPTTR-14-03	794921.55	2900068.55	890	1	183	Andesite litic tuff grey-pink color, fragments rounded to angulous argilized, (m) qtz veinlets <1cm wide as stockwork (cross veinlets)
LPTTR-15-01	794850.1	2900155.55	867	1	165	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) silicif, (m) stockwork qtz <1cm with chlorite, preferencial strike 280°/76°
LPTTR-15-02	794850.7	2900154.6	867	1.2	160	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) silicif, (m) stockwork qtz <2cm with chlorite, preferencial strike 280°/76°
LPTTR-15-03	794851	2900153.7	867	0.7	168	Andesitic tuff brown color, tex porfiditic, reddish matriz, (w) chlorite, contact fault 260°/80°
LPTTR-16-01	794824.35	2900115.6	844	1.1	140	Andesitic tuff brown color, tex porfiditic, reddish matriz, qtz veinlets of 0.5-3cm at 237°/78°
LPTTR-16-02	794824.95	2900114.7	844	1	155	Andesitic tuff brown color, tex porfiditic, reddish matriz, qtz veinlets 5 cm, (m) fractures
LPTTR-16-03	794825.05	2900113.8	844	1	190	Andesitic tuff brown color, tex porfiditic, reddish matriz as hematitic?, qtz veinlets<0. 5 cm,
LPTTR-16-04	794824.8	2900113.3	844	1.1	195	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) silicif, qtz veinlets< 2cm,
LPTTR-16-05	794824.5	2900111.9	844	0.7	207	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) silicif, (tz) chlorite, qtz veinlets<0.5- 2cm wide
LPTTR-16-06	794824.2	2900111.35	844	0.6	215	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) silicif, (tz) chlorite, qtz veinlets<0.5cm wide
LPTTR-16-07	794824	2900110.85	844	0.5	188	Qtz vein with boxwork with sulphides as galena, py and argentite?,(m) ox lim
LPTTR-16-08	794824.1	2900110.15	844	1	170	Andesitic tuff brown color, tex porfiditic, reddish matriz, (m) silicif, (d-m) chlorite, qtz veinlets<1cm wide
LPTTR-17-01	795105.9	2900024.5	814	1	192	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, at 10 cm qtz veinlets 1cm wide 285/82

LPTTR-17-02	795105.55	2900223.55	813	1	210	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, at 50 cm qtz veinlets <3cm wide 100/87
LPTTR-17-03	795105.15	2900222.65	813	1	200	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, at 20 cm qtz veinlets <1cm wide 290/76
LPTTR-17-04	795104.75	2900221.75	813	1	205	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<1cm wide with density of 9 veinlets/mt, 285/87
LPTTR-17-05	795104.5	2900220.8	812	1	185	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<1cm wide with density of 8 veinlets/mt, 108/87
LPTTR-17-06	795104.45	2900219.75	812	1	180	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<0.5cm wide with density of 7 veinlets/mt, 120/88
LPTTR-17-07	795104.4	2900218.8	811	1	187	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<1cm wide with density of 1 veinlets/mt, 280/90
LPTTR-17-08	795104.3	2900217.8	810	1	185	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<1cm wide with density of 3 veinlets/mt, 105/77
LPTTR-17-09	795104.2	2900216.8	810	1	185	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, at 50 cm qtz veinlets <0.5cm wide 265/76
LPTTR-17-10	795104.15	2900215.8	810	1	185	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, at 50 cm qtz veinlets <0.5cm wide 80/64
LPTTR-17-11	795103.9	2900214.85	809	1	200	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<1cm wide with density of 5 veinlets/mt, 280/90
LPTTR-17-12	795103.7	2900213.9	808	1	185	Andesite litic tuff, fragment angulous to subrounded of aspec " riolite/ignimbrite"<7 cm argilized with ox limonitic, (w) silicif, (m) qtz veinlets<0.5cm wide with density of 3 veinlets/mt, 280/90
LPTTR-18-01	795458.1	2900225.55	923	1	168	Stockwork qtz (m) chlorite and ox lim+ ox Mn on fractures, (m) silicifin And tuff 1
LPTTR-18-02	795460.2	2900224.9	923	1	145	Stockwork qtz (m) chlorite and ox lim+ ox Mn on fractures, (m) silicifin And tuff 1, present galena in qtz vein
LPTTR-18-03	795460.9	2900224.25	923	1	130	Andesite tuff 1 with (m)ox Mn, (w) chlorite (w) qtz veinlets as small Stockwork qtz
LPTTR-18-04	795462.35	2900223.9	924	1.3	138	Andesite tuff 1 with (m)ox Mn, (m) chlorite, from 90-130cm(end) stockwork qtz with (m) chlorite
LPTTR-18-05	795463.75	2900223.45	924	1	155	Stockwork qtz (m) chlorite and silicif, (m) ox lim, qtz veinlets <2mm wide
LPTTR-18-06	795464.05	2900222.65	924	1	135	Stockwork qtz (m) chlorite and silicif, (m) ox lim
LPTTR-18-07	795464.7	2900222	924	0.95	140	Stockwork qtz (w) chlorite and (m) silicif, (m) ox lim+ ox Mn
LPTTR-18-08	795200	2900200	924	1	150	Stockwork qtz (w) chlorite and (m) silicif, (m) ox lim+ ox Mn, at 20 cm qtz veinlets of 6 cm wide
LPTTR-18-09	795465.25	2900221.15	920	1	175	Andesite tuff 1 green color,texture porfiditic, (m) chlorite, (w) ox lim, at 10cm qtz veinlets 285/65, at 90cm qtz veinlets <1cm 277/90
LPTTR-18-10	795458.25	2900215.75	920	1	193	Andesite tuff 1 green color,texture porfiditic, (m) chlorite, (w) ox lim+ox Mn, at 80 cm qtz veinlets of5 cm wide 295/73
LPTTR-18-11	795458.5	2900214.7	920	1	184	Andesite tuff 1 green color,texture porfiditic, (m) chlorite, (w) ox lim+ox Mn, at 50 cm qtz veinlets <1cm wide 120/72, at 80 cm qtz veinlets 97/88
LPTTR-18-12	795459	2900213.5	920	1.1	145	Andesite tuff 1 green color,texture porfiditic, (m) chlorite, (w) ox hem, at 30 cm qtz veinlets <0.5cm with 120/72
LPTTR-18-13	795459.3	2900212.55	920	1	200	Andesite tuff 1 green color,texture porfiditic, (m) chlorite, (w) ox hem, from 10-20 cm present qtz veinlets "qtz green" 290/75, at 50 cm qtz veinlet 1 cm 285/90
LPTTR-19-01	795589.6	2900179.6	991	1.1	225	Breccia polimictic of andesite tuff cemented by silice, (s) silicif, at 50 cm qtz veinlets 162/72 <1cm
LPTTR-19-02	795587.85	2900179.7	989	1	192	Breccia polimictic of andesite tuff cemented by silice, (m) silicif, ox lim

LPTTR-19-03	795587.65	2900179	989	0.45	195	Qtz vein texture banded with amethyst and "green", (m) chlorite, galena 2% fine, (m)ox lim contact by fault to footwall
LPTTR-20-01	795624.75	2900170.6	1006	1	210	Qtz vein brecciate polimictic fragment of andesite and qtz vein, (s)silicif, (w) chlorite, (m) ox lim-hem, qtz veinlets, present galena1-2% qtz druse 271/72
LPTTR-20-02	795621.65	2900169.7	1006	1	235	Andesite tuff 1?? gray color,texture porfiditic very fine,from 0-20cm qtz veinlets <1cm 310/65
LPTTR-20-03	795620.75	2900169.15	1006	1	245	Andesite tuff 1?? gray color,texture porfiditic very fine,(d-m) silicif, at 95cm qtz veinlets 265/65
LPTTR-20-04	795619.9	2900168.65	1006	1	235	Andesite tuff 1?? gray color,texture porfiditic very fine,(m-s) silicif, at 60 and 90cm qtz veinlets 100/65 <2cm, (m) oxidation hematitic
LPTTR-20-05	795619.1	2900168.1	1006	1	234	Andesite tuff 1?? gray color,texture porfiditic very fine,(m) silicif, (s) oxidation hematitic
LPTTR-20-06	795618.35	2900167.45	1007	1	225	Andesite tuff 1?? gray color,texture porfiditic very fine,(m) chlorite, (m) silicif, (w) oxidation hematitic, qtz veinlets<2cm, at 50 cm 85/87
LPTTR-20-07	795617.65	2900166.8	1007	1	230	Andesite tuff 1?? brown color,texture porfiditic very fine,(m) chlorite, (m) silicif, (m) ox lim
LPTTR-20-08	795618.15	2900164.9	1007	1	220	Andesite tuff 1?? brown color,texture porfiditic very fine,(w) chlorite and silicif, (m) ox lim
LPTTR-20-09	795617.55	2900164.05	1007	1.05	210	Andesite tuff 1?? brown color,texture porfiditic very fine,(w) silicif, (m) chlorite (d) ox lim
LPTTR-20-10	795616.8	2900163.45	1007	1.2	255	Andesite tuff 1?? grey color,texture porfiditic very fine,(w) silicif, (w) chlorite,at 15cm qtz veinlets <1 cm 292/70
LPTTR-20-11	795615.7	2900163.05	1007	1	240	Andesite tuff 1?? grey color,texture porfiditic very fine,(m) ox lim in patch
LPTTR-20-12	795614.95	2900162.55	1007	0.8	235	Andesite tuff 1?? grey color,texture porfiditic very fine,(m) ox lim in patch
LPTTR-20-13	795614.45	2900162	1007	0.9	170	Andesite tuff 1?? grey color,texture porfiditic very fine,
LPTTR-20-14	795613.9	2900160.95	1007	1	195	Andesite tuff 1?? grey color,texture porfiditic very fine, from 50-70 cm Breccia monomictic, fragment rounded cemented by hematite, (m) silicif
LPTTR-21-01	795779.75	2900173.65	1071	0.9	210	Stockwork qtz banded, (s) silicif, py fresh associate to silice patch1% hosted in ryolite
LPTTR-21-02	795779.4	2900172.85	1072	0.9	205	Stockwork qtz banded, (s) silicif, (w) ox hem-lim
LPTTR-21-03	795778.85	2900172.15	1072	0.95	230	Stockwork qtz banded, (s) silicif, (m) ox hem-lim, qtz veinlets <5mm 133/72, (m) ox Mn
LPTTR-21-04	795778.2	2900171.35	1072	1.1	208	Stockwork qtz banded, (s) silicif, (m) ox hem-lim hosted in ryolite
LPTTR-21-05	795777.65	2900170.55	1072	0.95	220	Stockwork qtz banded, (s) silicif, (w) fractures with ox hem-lim, at 60cm qtz vein<2mm
LPTTR-22-01	796262.8	2900023.75	1103	0.75	223	Stockwork qtz amethyst <2cm, (m) ox Mn hosted in andesite tuff
LPTTR-22-02	796259.85	2900021.6	1103	1	215	andesite tuff texture porfidic brown color, (w) silicif, at 50cm qtz vein <2cm 338/60, at 90 cm qtz vein <0.5cm295/70
LPTTR-22-03	796259	2900020.8	1102	1	190	andesite tuff texture porfidic brown color, (trace) silicif, at 20 cm qtz veinlets 1cm 295/78, at 70cm <1cm 295/68
LPTTR-23-01	796384.3	2900014.3	1071	1	38	Breached vein green color, (m) silicif, (s) chlorite, (Vwk) ox lim, sulfides: Ga, Shp, diseminate Py 3 % - 5 %
LPTTR-23-02	796385.1	2900014.9	1071	1	69	Breached vein green color, (m) silicif, (s) chlorite, (Vwk) ox lim, sulfides: Ga, Shp, diseminate Py 3 % - 5 %
LPTTR-23-03	796385.7	2900015.6	1071	1	15	Breached vein green color 0-25 cm, 25-50 cm Rx without alteration, 50-100 cm breached vein, (m) chlorite, (m) silicif, ox lim (Vwk), qz amatist, Ga 5 %, Sph 3%, diseminate Py 3%
LPTTR-23-04	796386.05	2900016.55	1071	1	25	Breached vein green color, (m) silicif, (s) chlorite, (w) ox lim 60 cm - 80 cm , sulfides: Ga, Shp, diseminate Py 3 % - 5 %, present qz amatist
LPTTR-23-05	796387.63	2900016.47	1071	0.5	42	Breached vein green color, (m) silicif, (s) chlorite, (Vwk) ox lim (8 cm - 14 cm), sulfides: Ga, Shp, diseminate Py 3 % - 5 %, present qz amatist

LPTTR-24-01	796383.85	2899986.5	1056	1	15	Sandy tuff green color, (s) silicif, (m) chlorite, at 55 cm stockwork qz veinlets < 2 cm 130/55
LPTTR-24-02	796383.4	2899987.45	1056	1	6	Sandy tuff green color, (s) silicif, (m) chlorite
LPTTR-24-03	796383.33	2899988.43	1056	1	6	Sandy tuff green color, (s) silicif, (m) chlorite
LPTTR-24-04	796384.55	2899989.65	1056	1	358	Sandy tuff green color, (s) silicif, (m) chlorite, veinlet of calcite-qz < 1 cm 108/70
LPTTR-24-05	796384.47	2899990.67	1056	1	350	Sandy tuff green color, (s) silicif, (m) chlorite, Sph?, Ga ? < 2 %
LPTTR-24-06	796376.94	2899989.98	1056	0.8	38	Sandy tuff green color, (m) silicif, (m) chlorite, (Vwk) ox lim, at 50 cm stockwork qz veinlets < 1 cm 156/65
LPTTR-24-07	796377.55	2899990.66	1056	1	36	Stockwork qz, (s) silicif, chlorite (m), veinlets < 2 cm 75/82
LPTTR-24-08	796378.15	2899991.47	1056	1	28	0-50 cm stockwork qz veinlets < 1 cm, (m) silicif, (m) chlorite, (Vwk) ox lim-hem, 50-95 cm sandy tuff, 95-100 cm stockwork qz
LPTTR-24-09	796378.63	2899992.35	1056	1	22	0-30 cm stockwork qz veinlets < 1 cm, 30-1000 cm sandy tuff, (m) silicif, (m) chlorite, (w) ox lim-hem
LPTTR-24-10	796379.03	2899993.25	1056	1	14	Sandy tuff, (m) silicif, (m) chlorite, (w) ox lim-hem, 80 cm - 100 cm stockwork qz veinlets < 1 cm
LPTTR-25-01	795965.35	2900126.65	1128	1	237	Ash tuff brown color, (w) silicif, (w) ox lim-hem, 40 cm - 100 cm breccia polimigtic (andesite II-ash tuff), 75 cm (m) silicif
LPTTR-25-02	795969.53	2900126.3	1128	1	344	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (m) ox lim-hem, 47 cm -100 cm stokwork qz veinlets < 2 cm 324/76, Ga < 2%
LPTTR-25-03	795970.5	2900126.6	1128	1.05	344	Stockwork qz veinlets > 2 cm, (w) silicif, (m) chlorite, (m) ox lim-hem,
LPTTR-25-04	795972.2	2900126.83	1128	1.2	270	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (m) ox lim-hem, at 23 cm -26 cm veinlet of qz 31/70, Ga ? < 2%
LPTTR-25-05	795972.93	2900127.05	1128	0.65	308	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (w) ox lim-hem, 35-60 cm stockwork qz Ga 2% Sph? 2%, Arg? 1 %. (Az sample 0-30cm 308, 30-65cm 264
LPTTR-25-06	795973.65	2900127.03	1128	0.7	264	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (m) ox lim-hem, 20 cm - 70 cm stockwork qz Ga 2% diseminated Py 2%, Arg? 2 %, qz amatist
LPTTR-25-07	795974.35	2900126.98	1128	0.7	261	Andesite II texture porfidic green-brown color, (s) silicif, (s) chlorite, (w) ox lim-hem, diseminated Py 2%
LPTTR-25-08	795975.1	2900126.95	1128	0.7	270	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (w) ox lim-hem, at 47 cm veinlet qz < 1 cm 334/78, at 60 cm veinlet qz < 1 cm 328/82
LPTTR-25-09	795976.15	2900126.75	1128	1	255	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (w) ox lim-hem, at 60 cm veinlet qz < 1 cm 344/63
LPTTR-25-10	795976.93	2900126.3	1128	0.9	255	Andesite II texture porfidic green-brown color, (m) silicif, (m) chlorite, (w) ox lim-hem, 0-25 cm stockwork qz present diseminated Py 1%, Sph? 1%

TRENCH_ID	SAMPLE_NUM	X	Y	Z	SAMPLE_LENGTH (m)	AZIMUT	
STTR01	M_01	794563	2896376	622	1	56	Andesite with chloritization (l), conoslidated Rx, with two Qz veins preferentiaat 14cm 200°<88 and 23 cm 316°/ 89° remaining same behaivor and stwk from 72 cm to 1 meter
STTR01	M_02				0.46	29	Andesite with higher hematization, the sample shows Qz Vn emplecement as a Stwk. Fault found at 19 cm with 297° °/64 wich one produced Stwk structures
STTR01	M_02				0.54	9	Andesite with Fe oxides Vn emplecement at 31 cm .
STTR01	M_03				1	55	Andesite with Fe oxides alterations, sample has Qz Vn emplazed at 18 cm 310°/44, with another preference emplacement at 55 cm 355°/63 showing same behaivor until end.
STTR01	M_04				1	30	Andesite with Fe oxides emplazed across the fractures at 30cm 100°/70 and having same emplecement at 60 cm 290°/80. Shows inipient galena diseminated.

STTR01	M_05				1	72	Andesite with Fe oxides emplazed across the fractures at 8cm 150°/86 and having same structures at 43cm and 84cm, and at 70 cm has 340°/61. Shows inipient galena diseminated.
STTR01	M_06				1	72	Andesite with Fe oxides emplazed across the fractures at 26cm 150°/81 and having same structures at 68cm and 87cm. Shows inipient galena diseminated.
STTR01	M_07				1	69	Andesite with Fe oxides emplazed across the fractures producing a Stwk structures, at 5 and 86 cm strcutures as 8°/40. emplazed by a Qz Vn 3cm wide at 73cm 343°/70.Shows inipient galena diseminated.
STTR02	M_01	794581	2896374	645	0.7	60	Andesitc breccia with high emplacement Qz emplazed and has fracture 160°/79. Provides a change of the alteration to chloritization until end.
STTR02	M_02				0.7	60	Andesitic brecccia has moderate chloritization and Qz Vn emplecement at 35 and 63 cm with 150°/74.
STTR03	M_01	794543	2896381	614	1	15	Qz Vn structure breached with silicification (stg) and hematite emplecemet, contains as well pyrite and galena disemination.
STTR03	M_02				1	15	Qz Vn structure breached with silicification (stg) and hematite emplecemet, contains as well pyrite and galena disemination.
STTR03	M_03				1	65	Qz Vn structure breached with hematization (stg) and silicification (I) and hematite emplecemet, contains as well pyrite and galena disemination.
STTR04	M_01	794399	2896441	567	0.54	185	Silicified Andesite and Mn oxide emplazed, the sample has at 33 cm fracture 270°< 66. At 41 cm Qz Vn emplecement with 4 cm wide 250°/51 producing a Stwk with Qz Vn 313°< 69.
STTR04	M_01				0.46	169	Silicified Andesite until 14 cm with Stwk, changing lithology to breccia wich one contains incipient galena and pyrite emplecement.
STTR04	M_02				0.47	198	Continue breacched structure mineralizted, contains Qz as boxwork, the Rx is silicified (stg), contains hematite(I) as well as chloritization. At beginning shows fractures 105°<79 and at 47 cm 110°/81.
STTR04	M_02				0.33	180	Silicified breccia with galena and pyrite dimentated emplecement by Stwk structures, the sample was moved cause has a fracture 111°/66.
STTR04	M_02				0.2	180	Still silicified breccia with hematization (stg), contais as well pyrite and galena diseminated by Stwk structures. At the end has 112/78
STTR04	M_03				1	185	Hematizated breccia with Stwk structures, contains galena and pyrite Strong disemination .
STTR04	M_04				0.38	160	Hematizated breccia with Stwk structures, contains galena and pyrite Strong disemination cut by a fracture 96°/70 at 38cm.
STTR04	M_04				0.1	130	Hematizated breccia with Stwk structures, contains galena and pyrite Strong disemination .
STTR04	M_04				0.45	125	Chloritized breccia with Stwk structures, contains galena (mod) and pyrite (Stg) disemination. At 24 cm has a vein emplazed with 8 cm wide.
STTR04	M_05				1	199	Still chloritized and hematized breccia until 30cm, contains galena (mod) and pyrite (Stg) disemination. From 30 to 100 cm sample shows a main vein with Stg disemination of galena, Px as well as malachite and azurite.
STTR04	M_06				0.49	193	Stared with a fault 280°/66, Andesitic rock with intense veins as Stwk Qz silicified (Stg) and Fe oxides(mod).
STTR04	M_06				0.51	201	Andesitic rock with intense veins as Stwk Qz silicified (Stg) and Fe oxides(mod), at 7 cm has Qz vein emplazed 310°/70, at 25 cm Rx became in structure breached until end.
STTR04	M_07				1	210	Vein with high Galena, Px and Cpx disemination, as well as Azurite and malachite emplazed by Stwk, at 40 cm shows fault 279°/60 produced a caontact with andesitic Rx silicified (Stg).
STTR05	M_01	794426	2896426	578	0.3	175	Andesitic beccia silicified (Stg), Qz shows Chlorite and the matriz is hematized, contains incipient Galena and Px diseminated. Has a fault with azimut 252°/56 at the end.
STTR05	M_01				0.6	185	Vein with high Galena, Px and Cpx disemination as Stwk, the vein is affected by hematization (Stg).
STTR05	M_02				0.3	172	Andesitic beccia silicified (Stg), Qz shows Chlorite and the matriz is hematized, contains incipient Galena and Px diseminated. Has a fault with azimut 270°/76 at the end.
STTR05	M_02				0.7	184	Vein with high Galena, Px and Cpx disemination as Stwk, the vein is affected by silification (Stg). At 20 cm has a Qz Vn 105°/86 with .56cm wide, as well at 42 cm shows Qz Vn 270°/61 with 1 cm wide.

Trench_id	Sample ID	From	To	EAST	NORTH	RL	Au	Ag
LPTTR-01	5989	0	1	794578.2	2900214.5	805	-0.01	17
LPTTR-01	5990	1	2	794577.5	2900215.7	805	0.03	54
LPTTR-01	5991	2	3	794577	2900219.7	805	-0.01	22
LPTTR-01	5992	3	4	794576.9	2900221.2	805	0.01	6
LPTTR-01	5993	4	5	794576.85	2900221.6	805	0.01	2
LPTTR-01	5994	5	6	794580.7	2900221.8	805	0.39	14
LPTTR-02	5995	0	1	794606.75	2900202.6	810	0.01	8
LPTTR-02	5996	1	2	794603	2900203.6	810	-0.01	41
LPTTR-03	5997	0	1	794568.95	2900130.5	804	0.02	1
LPTTR-03	5998	1	2	794568.85	2900129.5	804	0.01	1
LPTTR-03	5999	2	3	794568.8	2900128.55	804	-0.01	-1
LPTTR-03	6000	3	4	794569	2900127.4	804	-0.01	-1
LPTTR-04	6001	0	1	794593.8	2900134.65	803	0.08	1
LPTTR-04	6002	1	2	794593.6	2900133.55	803	0.07	-1
LPTTR-04	6003	2	3	794593.5	2900132.6	803	0.10	1
LPTTR-05	6004	0	1	794615	2900132.55	808	0.06	7
LPTTR-05	6005	1	2	794615.4	2900131.45	808	0.17	1
LPTTR-06	6006	0	1	794644.8	2900126.6	807	0.08	5
LPTTR-06	6007	1	2	794644.5	2900125.7	807	0.01	5
LPTTR-07	6008	0	1	794690.85	2900112.8	796	0.04	10
LPTTR-07	6009	1	2	794689.35	2900111.7	796	0.03	109
LPTTR-07	6010	STANDARD					0.90	155
LPTTR-07	6011	2	3	794685.4	2900111.45	796	0.40	48
LPTTR-08	6012	0	1	794715	2900116.5	821	-0.01	-1
LPTTR-08	6013	1	2	794714.25	2900115.45	821	0.14	19
LPTTR-08	6014	2	3	794714.1	2900114.65	820	0.07	23

LPTTR-08	6015	3	4	794714.25	2900113.7	819	-0.01	-1
LPTTR-08	6016	4	5	794714.85	2900112.75	819	-0.01	3
LPTTR-09	6017	0	1	794731.85	2900155.55	828	-0.01	1
LPTTR-09	6018	1	2	794731.55	2900154.6	828	-0.01	2
LPTTR-09	6019	2	3	794731.15	2900153.8	828	0.01	1
LPTTR-09	6020	3	4	794730.7	2900153.1	828	-0.01	-1
LPTTR-09	6021	4	5	794728.6	2900152.45	826	-0.01	1
LPTTR-09	6022	5	6	794728.25	2900151.4	825	-0.01	-1
LPTTR-10	6023	0	1	794735.25	2900119.6	789	-0.01	2
LPTTR-10	6024	1	2	794735.8	2900118.7	789	0.02	11
LPTTR-10	6025	2	3	794736.25	2900117.9	789	0.02	1
LPTTR-11	6026	0	1	794856.7	2900138.6	885	-0.01	-1
LPTTR-11	6027	1	2	794855.95	2900138.25	884	-0.01	2
LPTTR-11	6028	2	3	794855.15	2900137.45	884	-0.01	-1
LPTTR-11	6029	3	4	794854.3	2900136.85	883	0.01	-1
LPTTR-11	6030	STANDARD					1.06	-1
LPTTR-11	6031	4	5	794853.5	2900136.15	883	-0.01	-1
LPTTR-11	6032	5	6	794852.75	2900135.3	882	-0.01	-1
LPTTR-11	6033	6	7	794852.15	2900134.35	882	-0.01	-1
LPTTR-11	6034	7	8	794851.8	2900133.55	882	-0.01	4
LPTTR-11	6035	8	9	794851.65	2900132.05	882	-0.01	-1
LPTTR-11	6036	9	10	794851.1	2900131.4	882	-0.01	1
LPTTR-11	6037	10	11	794850.85	2900130	882	-0.01	-1
LPTTR-11	6038	11	12	794850.35	2900129.15	882	-0.01	-1
LPTTR-11	6039	12	13	794849.5	2900128.6	881	-0.01	1
LPTTR-11	6040	13	14	794848.8	2900127.85	881	-0.01	2
LPTTR-11	6041	14	15	794848.2	2900127.1	881	-0.01	-1
LPTTR-12	6042	0	1	794837.1	2900118.5	864	-0.01	-1
LPTTR-12	6043	1	2	794837.05	2900117.5	864	-0.01	-1

LPTTR-12	6044	2	3	794836.9	2900116.5	864	-0.01	7
LPTTR-12	6045	3	4	794836.6	2900115.65	864	-0.01	-1
LPTTR-12	6046	4	5	794836	2900114.85	864	-0.01	-1
LPTTR-12	6047	5	6	794835.15	2900114.3	864	-0.01	-1
LPTTR-12	6048	6	7	794834.2	2900113.95	864	-0.01	-1
LPTTR-12	6049	7	8	794833.4	2900113.4	864	-0.01	-1
LPTTR-12	6050	STANDARD					18.35	83
LPTTR-12	6051	8	9	794832.95	2900112.6	864	0.01	1
LPTTR-12	6052	9	10	794832.5	2900111.95	864	0.01	-1
LPTTR-12	6053	10	11	794832.1	2900111.45	864	0.01	2
LPTTR-12	6054	11	12	794831.5	2900110.85	864	0.50	22
LPTTR-12	6055	12	13	794830.8	2900110.15	864	0.03	6
LPTTR-13	6056	0	1	794928.75	2900090.6	889	0.01	-1
LPTTR-13	6057	1	2	794928.45	2900089.6	889	-0.01	-1
LPTTR-13	6058	2	3	794928.25	2900088.6	889	-0.01	-1
LPTTR-14	6059	0	1	794921.9	2900070.55	890	-0.01	-1
LPTTR-14	6060	1	2	794922.85	2900069.4	890	-0.01	-1
LPTTR-14	6061	2	3	794921.55	2900068.55	890	-0.01	-1
LPTTR-15	6062	0	1	794850.1	2900155.55	867	-0.01	6
LPTTR-15	6063	1	2	794850.7	2900154.6	867	0.01	-1
LPTTR-15	6064	2	3	794851	2900153.7	867	-0.01	-1
LPTTR-16	6065	0	1	794824.35	2900115.6	844	-0.01	-1
LPTTR-16	6066	1	2	794824.95	2900114.7	844	-0.01	3
LPTTR-16	6067	2	3	794825.05	2900113.8	844	-0.01	-1
LPTTR-16	6068	3	4	794824.8	2900113.3	844	-0.01	1
LPTTR-16	6069	4	5	794824.5	2900111.9	844	-0.01	2
LPTTR-16	6070	STANDARD					1.06	-1
LPTTR-16	6071	5	6	794824.2	2900111.35	844	-0.01	1
LPTTR-16	6072	6	7	794824	2900110.85	844	0.97	37

LPTTR-16	6073	7	8	794824.1	2900110.15	844	0.01	3
Sta. Eduviges	STTR01-01	0	1	794562.51	2896376	610	-0.01	-1
Sta. Eduviges	STTR01-02	1	2	794563.13	2896377.79	610	-0.01	-1
Sta. Eduviges	STTR01-03	2	3	794563.32	2896378.24	610	-0.01	2
Sta. Eduviges	STTR01-04	3	4	794564	2896379.37	610	-0.01	2
Sta. Eduviges	STTR01-05	4	5	794564.42	2896380.12	610	-0.01	3
Sta. Eduviges	STTR01-06	5	6	794565.368	2896380.362	610	-0.01	4
Sta. Eduviges	STTR01-07	6	7	794566.38	2896380.51	610	-0.01	10
Sta. Eduviges	STTR02-01	0	1	794581.04	2896373.99	624	-0.01	-1
Sta. Eduviges	STTR02-02	1	2	794581.646	2896374.341	624	-0.01	-1
Sta. Eduviges	STTR03-01	0	1	794543	2896381.01	596	0.67	95
Sta. Eduviges	STTR03-02	1	2	794543.26	2896381.784	596	0.15	85
Sta. Eduviges	STTR03-03	2	3	794543.74	2896382.52	596	0.09	40
Sta. Eduviges	STTR04-01	0	1	794399	2896440.99	530	0.36	41
Sta. Eduviges	STTR04-02	1	2	794400.69	2896438.98	530	0.34	71
Sta. Eduviges	STTR04-03	2	3	794403.21	2896436.53	530	0.06	12
Sta. Eduviges	STTR04-04	3	4	794404.24	2896434.76	530	0.62	40
Sta. Eduviges	STTR04-05	4	5	794407.39	2896433.78	530	6.74	310
Sta. Eduviges	STTR04-06	5	6	794400.39	2896433.57	530	0.02	2
Sta. Eduviges	STTR04-07	6	7	794393.95	2896435.84	530	1.82	17
Sta. Eduviges	STTR05-01	0	1	794425.98	2896426	540	0.12	88
Sta. Eduviges	STTR05-02	1	2	794422.6	2896425.89	540	0.72	264
Mojardina South	MSTR01-01	0	1	795141.01	2896142.97	725	-0.01	3
Mojardina South	MSTR01-02	1	2	795141.148	2896143.989	726	-0.01	3
Mojardina South	MSTR01-03	2	3	795141.286	2896144.999	727	-0.01	6
Mojardina South	MSTR01-04	3	4	795141.421	2896145.969	728	-0.01	-1
Mojardina South	MSTR01-05	4	5	795141.553	2896146.958	729	-0.01	1
Mojardina South	MSTR01-06	5	6	795141.69	2896147.937	730	-0.01	2
Mojardina South	MSTR01-07	6	7	795141.63	2896148.93	731	-0.01	1
Mojardina South	MSTR01-08	7	8	795140.47	2896154.11	735	-0.01	-1
Mojardina South	MSTR01-09	8	9	795140.87	2896154.99	736	-0.01	-1

Mojardina South	MSTR01-10	9	10	795141.44	2896155.79	737	-0.01	2
Mojardina South	MSTR01-11	10	11	795139.3	2896158.78	739	-0.01	-1
Mojardina South	MSTR01-12	11	12	795139.57	2896159.44	740	-0.01	-1
Mojardina South	MSTR01-13	12	13	795140.97	2896161.51	742	-0.01	-1
Mojardina South	MSTR01-14	13	14	795141.03	2896162.56	743	-0.01	-1
Mojardina South	MSTR01-15	14	15	795141.07	2896163.6	744	-0.01	-1
Mojardina South	MSTR01-16	15	16	795144.67	2896166.76	747	-0.01	4
Mojardina South	MSTR01-17	16	17	795145.09	2896167.75	748	-0.01	7
Mojardina South	MSTR01-18	17	18	795146.01	2896170.71	750	-0.01	1
Mojardina South	MSTR01-19	18	19	795146.671	2896171.487	751	-0.01	38
Mojardina South	MSTR01-20	19	20	795147.311	2896172.247	752	-0.01	13
Mojardina South	MSTR01-21	20	21	795147.83	2896173.14	753	-0.01	1
Mojardina South	MSTR02-01	0	1	795117.03	2896209.01	780	-0.01	7
Mojardina South	MSTR02-02	1	2	795117.9	2896209.38	780	-0.01	9
Mojardina South	MSTR02-03	2	3	795118.83	2896209.78	780	-0.01	11
Mojardina South	MSTR02-04	3	4	795119.07	2896210.91	780	0.03	548
El Chapotal	CHTR01-01	0	1	795334.01	2901197.98	900	-0.01	-1
El Chapotal	CHTR01-02	1	2	795334.89	2901198.98	900	-0.01	-1
El Chapotal	CHTR01-03	2	3	795335.15	2901199.94	900	0.03	7
El Chapotal	CHTR01-04	3	4	795330.46	2901201.91	900	0.01	-1
El Chapotal	CHTR01-05	4	5	795330.27	2901202.91	900	0.01	2
El Chapotal	CHTR01-06	5	6	795329.01	2901204.04	900	0.01	5
El Chapotal	CHTR01-07	6	7	795328.44	2901204.92	900	0.01	3
El Chapotal	CHTR02-01	0	1	795371.98	2901195.99	900	-0.01	-1
El Chapotal	CHTR02-02	1	2	795372.27	2901194.89	900	0.21	38
El Chapotal	CHTR02-03	2	3	795372.21	2901193.81	900	0.02	7
El Chapotal	CHTR02-04	3	4	795366	2901193.41	900	-0.01	-1
La Plata	LPTTR-17-01	0	1	795105.9	2900024.5	814	-0.01	-1
La Plata	LPTTR-17-02	1	2	795105.55	2900223.55	813	-0.01	1
La Plata	LPTTR-17-03	2	3	795105.15	2900222.65	813	-0.01	-1
La Plata	LPTTR-17-04	3	4	795104.75	2900221.75	813	-0.01	1

La Plata	LPTTR-17-05	4	5	795104.5	2900220.8	812	-0.01	1
La Plata	LPTTR-17-06	5	6	795104.45	2900219.75	812	-0.01	-1
La Plata	LPTTR-17-07	6	7	795104.4	2900218.8	811	-0.01	1
La Plata	LPTTR-17-08	7	8	795104.3	2900217.8	810	-0.01	-1
La Plata	LPTTR-17-09	8	9	795104.2	2900216.8	810	0.07	-1
La Plata	LPTTR-17-10	9	10	795104.15	2900215.8	810	-0.01	2
La Plata	LPTTR-17-11	10	11	795103.9	2900214.85	809	0.01	1
La Plata	LPTTR-17-12	11	12	795103.7	2900213.9	808	-0.01	-1
La Plata	LPTTR-17-13	STANDARD					32.7	126
El Chapotal	CHTR03-01	0	1	795564.98	2901518.01	1015	0.01	9
El Chapotal	CHTR03-02	1	2	795564.68	2901517.06	1015	0.02	9
El Chapotal	CHTR03-03	2	3	795567.4	2901515.7	1015	-0.01	1
El Chapotal	CHTR03-04	3	4	795567.3	2901514.71	1015	-0.01	-1
El Chapotal	CHTR04-01	0	1	795612.01	2901520	1020	0.03	16
El Chapotal	CHTR04-02	1	2	795612.64	2901520.5	1020	-0.01	4
El Chapotal	CHTR05-01	0	1	795356.99	2901557.01	970	-0.01	1
El Chapotal	CHTR05-02	1	2	795357.29	2901556.08	970	0.01	3
El Chapotal	CHTR05-03	2	3	795360.59	2901554.43	970	0.29	3
El Chapotal	CHTR05-04	3	4	795360.95	2901553.49	970	0.73	6
El Chapotal	CHTR05-05	4	5	795359.41	2901553.26	970	0.01	1
El Chapotal	CHTR05-06	5	6	795358.13	2901551.97	970	0.01	-1
El Chapotal	CHTR05-07	6	7	795358.11	2901550.98	970	0.01	1
El Chapotal	CHTR05-08	7	8	795358.23	2901549.99	970	-0.01	1
El Chapotal	CHTR05-09	8	9	795358.61	2901549.02	970	-0.01	1
El Chapotal	CHTR05-10	9	10	795358.79	2901546.06	970	0.01	1
El Chapotal	CHTR05-11	10	11	795358.78	2901545.15	970	-0.01	1
El Chapotal	CHTR05-12	11	12	795358.77	2901544.08	970	-0.01	1
El Chapotal	CHTR06-01	0	1	795269.98	2901543	970	-0.01	1
El Chapotal	CHTR06-02	1	2	795269.85	2901543.99	970	-0.01	1
El Chapotal	CHTR06-03	2	3	795266.42	2901546.48	970	-0.01	1

El Chapotal	CHTR06-04	3	4	795265.56	2901547.43	970	0.01	4
La Plata	LPTTR-18-01	0	1	795458.1	2900225.55	923	0.01	4
La Plata	LPTTR-18-02	1	2	795460.2	2900224.9	923	0.02	7
La Plata	LPTTR-18-03	2	3	795460.9	2900224.25	923	0.02	20
La Plata	LPTTR-18-04	3	4	795462.35	2900223.9	924	0.02	16
La Plata	LPTTR-18-05	4	5	795463.75	2900223.45	924	0.05	25
La Plata	LPTTR-18-06	5	6	795464.05	2900222.65	924	0.01	8
La Plata	LPTTR-18-07	6	7	795464.7	2900222	924	0.01	3
La Plata	LPTTR-18-08	7	8	795200	2900200	924	0.01	4
La Plata	LPTTR-18-09	8	9	795465.25	2900221.15	920	-0.01	2
La Plata	LPTTR-18-10	9	10	795458.25	2900215.75	920	-0.01	1
La Plata	LPTTR-18-11	10	11	795458.5	2900214.7	920	-0.01	1
La Plata	LPTTR-18-12	11	12	795459	2900213.5	920	-0.01	2
La Plata	LPTTR-18-13	12	13	795459.3	2900212.55	920	-0.01	2
La Plata	LPTTR-19-01	0	1	795589.6	2900179.6	991	0.01	3
La Plata	LPTTR-19-02	1	2	795587.85	2900179.7	989	0.01	3
La Plata	LPTTR-19-03	2	3	795587.65	2900179	989	0.55	1995
La Plata	LPTTR-19-04	STANDARD					18.20	84
La Plata	LPTTR-20-01	0	1	795624.75	2900170.6	1006	0.22	92
La Plata	LPTTR-20-02	1	2	795621.65	2900169.7	1006	-0.01	9
La Plata	LPTTR-20-03	2	3	795620.75	2900169.15	1006	-0.01	2
La Plata	LPTTR-20-04	3	4	795619.9	2900168.65	1006	-0.01	-1
La Plata	LPTTR-20-05	4	5	795619.1	2900168.1	1006	-0.01	-1
La Plata	LPTTR-20-06	5	6	795618.35	2900167.45	1007	-0.01	1
La Plata	LPTTR-20-07	6	7	795617.65	2900166.8	1007	-0.01	-1
La Plata	LPTTR-20-08	7	8	795618.15	2900164.9	1007	-0.01	-1
La Plata	LPTTR-20-09	8	9	795617.55	2900164.05	1007	-0.01	1
La Plata	LPTTR-20-10	9	10	795616.8	2900163.45	1007	-0.01	-1
La Plata	LPTTR-20-11	10	11	795615.7	2900163.05	1007	-0.01	-1
La Plata	LPTTR-20-12	11	12	795614.95	2900162.55	1007	-0.01	-1

La Plata	LPTTR-20-13	12	13	795614.45	2900162	1007	-0.01	-1
La Plata	LPTTR-20-14	13	14	795613.9	2900160.95	1007	0.01	-1
La Plata	LPTTR-21-01	0	1	795779.75	2900173.65	1071	0.11	7
La Plata	LPTTR-21-02	1	2	795779.4	2900172.85	1072	0.07	7
La Plata	LPTTR-21-03	2	3	795778.85	2900172.15	1072	0.02	5
La Plata	LPTTR-21-04	3	4	795778.2	2900171.35	1072	0.03	7
La Plata	LPTTR-21-05	4	5	795777.65	2900170.55	1072	0.01	2
La Plata	LPTTR-22-01	0	1	796262.8	2900023.75	1103	-0.01	28
La Plata	LPTTR-22-02	1	2	796259.85	2900021.6	1103	-0.01	11
La Plata	LPTTR-22-03	2	3	796259	2900020.8	1102	-0.01	7
La Plata	LPTTR-23-01	0	1	796384.3	2900014.3	1071	0.22	642
La Plata	LPTTR-23-02	1	2	796385.1	2900014.9	1071	0.89	122
La Plata	LPTTR-23-03	2	3	796385.7	2900015.6	1071	0.09	113
La Plata	LPTTR-23-04	3	4	796386.05	2900016.55	1071	0.02	155
La Plata	LPTTR-23-05	4	5	796387.63	2900016.47	1071	0.05	181
La Plata	LPTTR-24-01	0	1	796383.85	2899986.5	1056	-0.01	1
La Plata	LPTTR-24-02	1	2	796383.4	2899987.45	1056	0.01	2
La Plata	LPTTR-24-03	2	3	796383.33	2899988.43	1056	-0.01	-1
La Plata	LPTTR-24-04	3	4	796384.55	2899989.65	1056	-0.01	-1
La Plata	LPTTR-24-05	4	5	796384.47	2899990.67	1056	-0.01	1
La Plata	LPTTR-24-06	5	6	796376.94	2899989.98	1056	-0.01	-1
La Plata	LPTTR-24-07	6	7	796377.55	2899990.66	1056	-0.01	-1
La Plata	LPTTR-24-08	7	8	796378.15	2899991.47	1056	-0.01	1
La Plata	LPTTR-24-09	8	9	796378.63	2899992.35	1056	-0.01	1
La Plata	LPTTR-24-10	9	10	796379.03	2899993.25	1056	-0.01	-1
La Plata	LPTTR-25-01	0	1	795965.35	2900126.65	1128	-0.01	31
La Plata	LPTTR-25-02	1	2	795969.53	2900126.3	1128	0.01	287
La Plata	LPTTR-25-03	2	3	795970.5	29001.26.60	1128	0.02	299
La Plata	LPTTR-25-04	3	4	795972.2	2900126.83	1128	-0.01	250
La Plata	LPTTR-25-05	4	5	795972.93	2900127.05	1128	-0.01	62
La Plata	LPTTR-25-06	5	6	795973.65	2900127.03	1128	-0.01	76

La Plata	LPTTR-25-07	6	7	795974.35	2900126.98	1128	-0.01	10
La Plata	LPTTR-25-08	7	8	795975.1	2900126.95	1128	-0.01	33
La Plata	LPTTR-25-09	8	9	795976.15	2900126.75	1128	-0.01	4
La Plata	LPTTR-25-10	9	10	795976.93	2900126.3	1128	-0.01	2
La Plata	LPTTR-26-01	0	1	795973.5	2900101.95	1166	-0.01	16
La Plata	LPTTR-26-02	1	2	795974.48	2900101.55	1166	-0.01	6
La Plata	LPTTR-27-01	0	1	796007.48	2900075.83	1170	-0.01	-1
La Plata	LPTTR-27-02	1	2	796008.33	2900074.5	1170	-0.01	1
La Plata	LPTTR-27-03	2	3	796008.9	2900074.95	1170	-0.01	-1
La Plata	LPTTR-27-04	3	4	796008.23	2900074.07	1170	-0.01	-1
La Plata	LPTTR-28-01	0	1	794504.65	2900214.6	765	-0.01	-1
La Plata	LPTTR-28-02	1	2	794504.25	2900212.83	765	-0.01	1
La Plata	LPTTR-28-03	2	3	794503.43	2900211.98	765	-0.01	-1
La Plata	LPTTR-28-04	3	4	794502.35	2900211.98	765	-0.01	-1
La Plata	LPTTR-28-05	4	5	794501.5	2900215.55	765	-0.01	-1
La Plata	LPTTR-29-01	0	1	799513.53	2900120.85	770	-0.01	-1
La Plata	LPTTR-29-02	1	2	794512.6	2900120.35	770	-0.01	1
La Plata	LPTTR-29-03	2	3	794511.6	2900120.25	770	0.01	3
La Plata	LPTTR-29-04	3	4	794510.57	2900120.17	770	-0.01	-1
La Plata	LPTTR-29-05	4	5	794509.6	2900120.07	770	-0.01	-1
La Plata	LPTTR-29-06	5	6	794508.58	2900119.92	770	0.01	1
La Plata	LPTTR-29-07	6	7	794507.6	2900119.6	770	0.03	1
La Plata	LPTTR-29-08	7	8	794506.75	2900119.55	770	0.06	6
La Plata	LPTTR-29-09	8	9	794506.13	2900117.2	770	-0.01	-1