Australian Critical Minerals to acquire significant gold and copper portfolio in mineral rich Peru

Transformational acquisition in Tier 1 region for gold and copper production with potential for significant exploration upside

Highlights

- ACM has entered into a binding Share Purchase Agreement to acquire 100% of the issued capital of **Circuit Resources Pty Ltd** which owns several potentially transformational gold and copper projects in highly prospective locations in Peru.
- Targeting gold and copper, with high grade silver and base metals a secondary focus.
- **Blanca Gold Project** is a low-sulphidation epithermal quartz vein with substantial previous drilling and trenching identifying high grade gold.
    - Drill results include:
        - **Bonanza drill grades to 52.8g/t Au over 1.5 metres within 9.5m @ 11.27 g/t Au**
        - 4m @ 3.97 g/t Au, including 1.75m @ 7.5 g/t Au
        - 1.5m @ 22.68 g/t Au within 5m @ 7.04 g/t Au
        - 1.2m @ 8.13 g/t Au within 7.37m @ 2.44 g/t Au
        - 6m @ 2.31 g/t Au

      (refer to Figure 4 and Appendices 3 and 4 for full results of the drill and trench sampling program). [1,2,3]
    - Only partially drilled - 2km of the 3km strike remains to be drilled
- **The Riqueza Copper-Silver Project is a** district-scale, intermediate-sulphidation vein system **extending over a** 10 km strike length**, which has undergone** substantial exploration by previous operators**.**
    - Copper grades from 1% to 8.7% and silver assays to 2,238 g/t in historic surface rock chip samples
- The **Flint Gold Project** hosts a 6 sq km high-sulphidation system with strong geophysics and geochemistry, directly bordering Peñoles' San Juan copper deposit—highlighting shallow gold potential.
- **Cerro Rayas** hosts eight high-grade zinc-lead-silver workings along 8 km, with rock chips grading over 40% Pb+Zn—showcasing standout exploration potential (refer to Figure 15 and Appendix 6 for further details).
- **Completion of oversubscribed $1m placement to support exploration across new and existing projects.**

Australian Critical Minerals Managing Director, Dean de Largie commented, *"The acquisition of Circuit Resources is a significant opportunity for ACM, delivering a pipeline of high-impact exploration projects across gold, copper, silver, zinc, and lithium in Peru. The scale and quality of these assets—spanning over 25,000 hectares—give us immediate drill-ready targets and exceptional scope for new discoveries.*

Projects like Riqueza, with high-grade copper-silver veins over several kilometres and proximity to majors like Anglo American, offer Tier-1 potential. Blanca has already demonstrated strong gold mineralisation, while Cerro Rayas and the Salar projects provide exposure to critical metals with potentially strong demand tailwinds.

This acquisition significantly strengthens our portfolio, and we're excited to begin unlocking value with ***aggressive exploration in the near term."***

Australian Critical Minerals (**ASX:ACM**, "**ACM**" or "**the Company**") is pleased to announce it has entered into a binding Share Purchase Agreement (SPA) to acquire 100% of the issued capital of Circuit Resources Pty Ltd (Circuit). Circuit owns Au Investments SAC, Pegoco SAC and Latin Gold SAC and holds an option to acquire Nueva Energia Metales SAC. The Circuit entities own or have options to acquire 100% interest in all the concessions associated with the Blanca, Riqueza, Flint, Cerro Rayas, Liro and Kamika projects. The projects are highly prospective with a focus on gold. copper, silver, lead and zinc.

Figure 1 – Location of Circuit Resources Projects

Completion of the SPA is subject to a number of conditions (as set out in the summary of the SPA in this announcement), including completion of commercial, legal and technical due diligence to the satisfaction of ACM and approval by ACM shareholders at a meeting to be held for that purpose. An independent expert's report comprising an independent technical review and valuation report, is to be provided to shareholders in a notice of meeting to be dispatched to shareholders in due course. An independent expert's report is required for the purposes of ASX Listing Rule 10.1 due to the ownership structure of Circuit, which includes Dean De Largie and other major shareholders of ACM who are classified as ASX Listing Rule 10.1 parties.

Circuit Resources Project Overview

Circuit Resources owns or has the right to acquire 100% of six projects comprising 37 mining concessions covering 25,600 Ha in Peru. Refer to Appendix 5 for a summary of the mining concessions to be obtained through the acquisition of Circuit.

Blanca Low Sulphidation Gold Project

The Blanca Project is made up of two concessions, Yurac Uno and Cueva Blanca. Yurac Uno is held by Pegogo S.A.C. (a subsidiary of Circuit) and Cueva Blanca 001 is held by unrelated third parties. The mining rights over Cueva Blanca have been assigned to Pegoco S.A.C. in consideration for a 0.5% NSR to the holders. The mining rights expire on 21 December 2031 and can be extended by Pegoco S.A.C. within 90 days of expiry. Pegoco S.A.C. can purchase the Cueva Blanca 001 concession for US$860,000 at any time on or before 21 December 2028**,** with the option payment payable in cash or shares at Circuit's election (**Blanca Project Option).** The option is renewable at Pegoco S.A.C.'s election for a further term of 3 years. The SPA is conditional on the vendor acknowledging that if Circuit elects to exercise the option and pay in shares, this will be satisfied through the issue of shares in ACM at an issue price equal to the 5-day VWAP of ACM shares prior to the date on which the election is made**.** The Blanca Project Option payment may be paid in full at the time of exercise, or alternatively, payments may be made on achievement of the remaining milestones set out below:

- US$20,000 on notification of a resolution which permits drilling;
- US$25,000 on commencement of drilling;
- US$50,000 on reporting an Inferred Resource of at least 100,000 oz Au or AuEq (Au+Ag);
- US$100,000 on reporting an Inferred Resource of at least 200,000 oz Au or AuEq (Au+Ag);
- US$150,000 on reporting a Measured Resource of at least 200,000 oz Au or AuEq (Au+Ag);
- US$200,000 on reporting a Mineral Reserve of at least 200,000 oz Au or AuEq (Au+Ag);
- US$100,000 on announcing the completion of a Pre-Feasibility Study; and
- US$200,000 on announcing the completion of a Feasibility Study.

The Blanca Project is a partially drilled low sulphidation epithermal quartz vein system known as the Cruz Vein in the Department of Lambayeque, Ferrenafe Province, approximately 80 km NNE of Chiclayo in northern Peru at an altitude of 3400 m asl. It is located in a Cu-Au-Ag porphyry-epithermal metallogenic belt which hosts the nearby (14 **km away) Canariaco porphyry copper deposit held by Alta Copper and Rio Tinto's La Granja porphyry copper deposit (36 km away).**

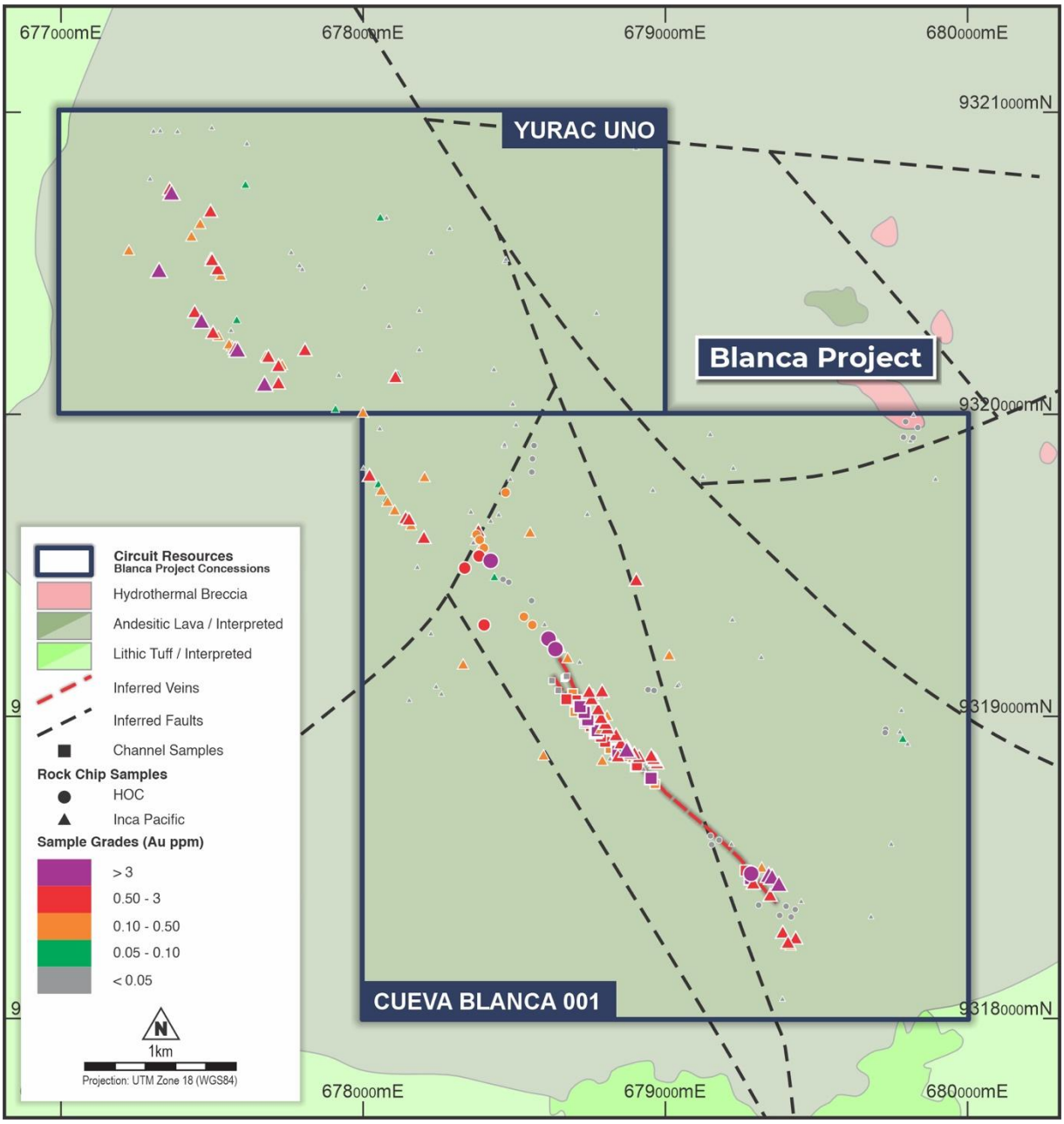

Figure 2 – Blanca concessions geology, Cruz Vein location and surface rock geochemistry

The Cruz Vein has been partially explored by Inca Pacific Resources Inc. with surface sampling in 1996 and 1997 and diamond drilling in 1997.Diamond drilling in 1997 intersected the Cruz Vein and comprised 18 diamond drill holes for 1,860 meters of drilling and focussed on a limited section of the vein (Figure 3, Figure 4).

The Cruz vein outcrops at surface above the drillhole vein intersections. Outcrop and subcrop of the Cruz vein can be followed at surface along strike of the drilled portion of the vein. Further trenching and rock sampling in 2010 and 2018 by St Elias Mining, northwest and southeast of the previously drilled area returned anomalous gold geochemistry from the outcropping and subcropping vein over an extended distance. The extent of the vein system interpreted from the extent of the anomalous quartz vein samples is approximately 3km within which there is a known strike of 1km

comprised of the drilled area. Figure 2 shows the surface rock samples of the Cruz Vein extending over this distance within both the Cueva Blanca 001 and the Yurac Uno Concessions.

George Sivertz, 1999, reported that " 91 trenches tested a 3km strike length of the Cruz Vein and 18 drillholes totalling 1860m tested the southernmost 500m". Brophy, 2002, reported that "This work confirmed consistently interesting gold values, typically 1-3 g/t Au, across widths typically < 8.0m" Significant surface trench results include 0.6m at 44.72 g/t Au (trench 32) in the drilled area of the Cruz vein (Cueva Blanca 001 Concession) and 3m at 7.6 g/t Au from trench 55 located 2km NW (Yurac Uno concession) [1] (Figure 2, Figure 3). In the drilled area, trenching exposed the vein at surface confirming vein continuity with surface widths of 2m to 11m and grades of between 2 g/t Au and 4.6 g/t Au (Figure 3).

Assays from the historic drill holes confirmed the existence of a precious metal (Au-Ag) mineralization system (Figure 4). Notable results from diamond drilling include (refer to Appendices 2 and 3 for full results):

- DDH CB-03: 4 m @ 3.97 g/t Au, including 1.75 m @ 7.5 g/t Au
- DDH CB-05: 1.5 m @ 22.68 g/t Au within 5 m @ 7.04 g/t Au
- DDH CB-17: 1.5m @ 52.83 g/t Au within 9.5 m @ 11.27 g/t Au
- DDH CB-22: 1.2 m @ 8.13 g/t Au within 7.37m @ 2.44 g/t Au
- DDH CB-01: 6 m @ 2.31 g/t Au

It is important to note that the widths of the structures reported from drilling are not the true widths. Overall, the most significant results were found in drill holes CB-01,CB-02, CB-03, CB-04, CB-15, CB-17, CB-18, CB-19,CB-20, CB-21, and CB-22 (See Appendices 1,2,3, and Figures 3 to 6).

Historic Data & Exploration Reliability

The historical exploration results from the Blanca Project disclosed in this announcement were originally reported in compliance with Canadian National Instrument 43-101 (NI 43-101) or TSX disclosure standards, which are broadly consistent with JORC Code principles but may differ in certain technical aspects. These results have been reviewed and validated through discussions with original geologists who worked on the project (Brophy, Duran), site visits, discussions with local community members who provided local labour, discussions with Assay Lab Managers from that period, access to historic reports and data sets. Cross-verification has been conducted with Inca Pacific Resources Inc. and other historical operators and validated through multiple sources including published ASX and TSX disclosures, published news articles and company website project information, SEDAR searches and internal technical reports.

Sampling and assay protocols are considered appropriate for the time of reporting. Notably, at Blanca, the Cruz Vein was drilled using standard diamond core rigs and supervised by Qualified Persons under Canadian NI 43-101 reporting code and persons classed as Competent Persons under the Australian JORC codes. The data, while historic, is considered reliable, accurate and forms a reasonable basis for targeting and follow-up under JORC standard exploration programs. Refer to the Historic Results disclaimer on page 24 and Appendix 1 for further detail.

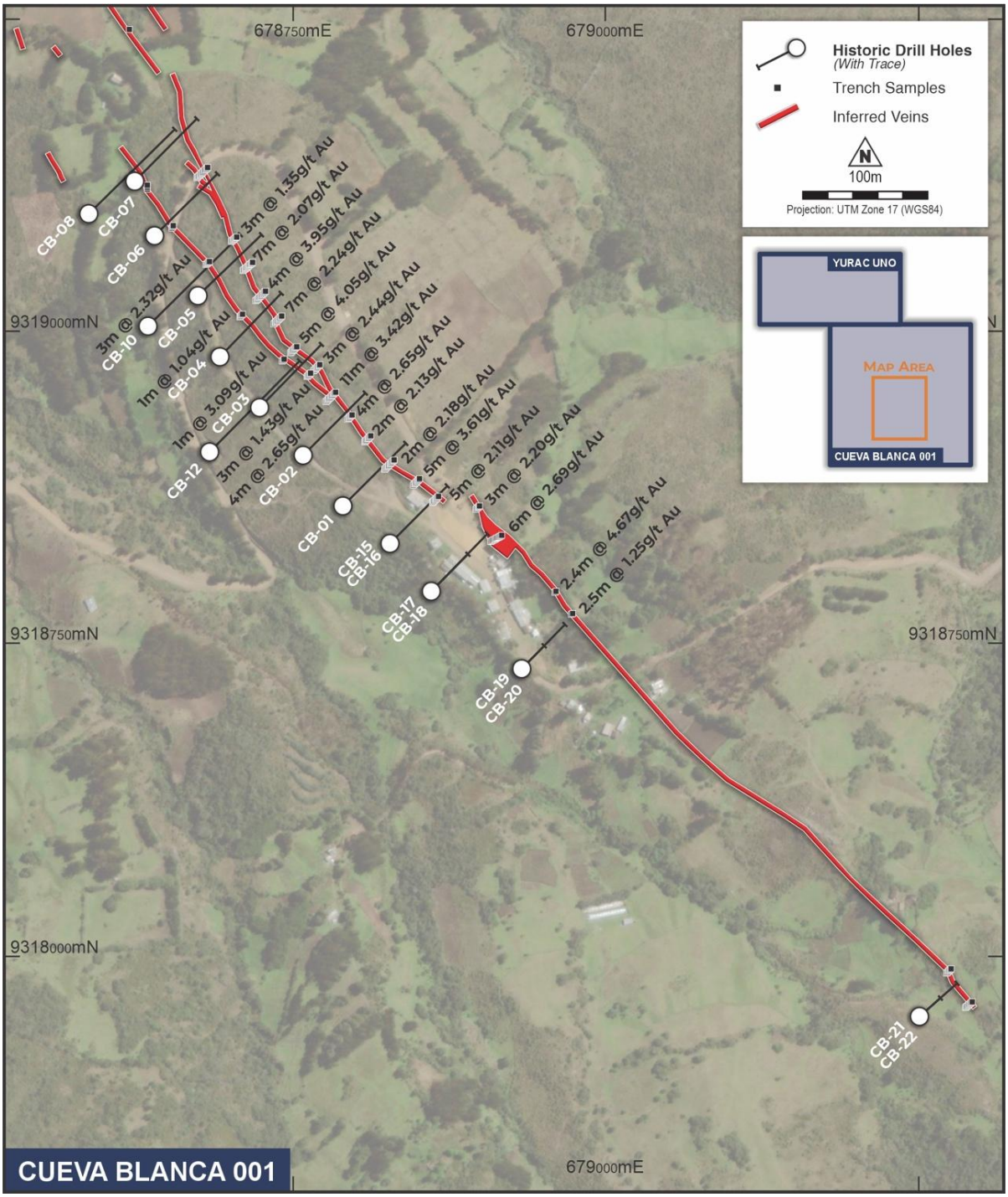

Figure 3 – Cruz Vein surface Au results and drill collars

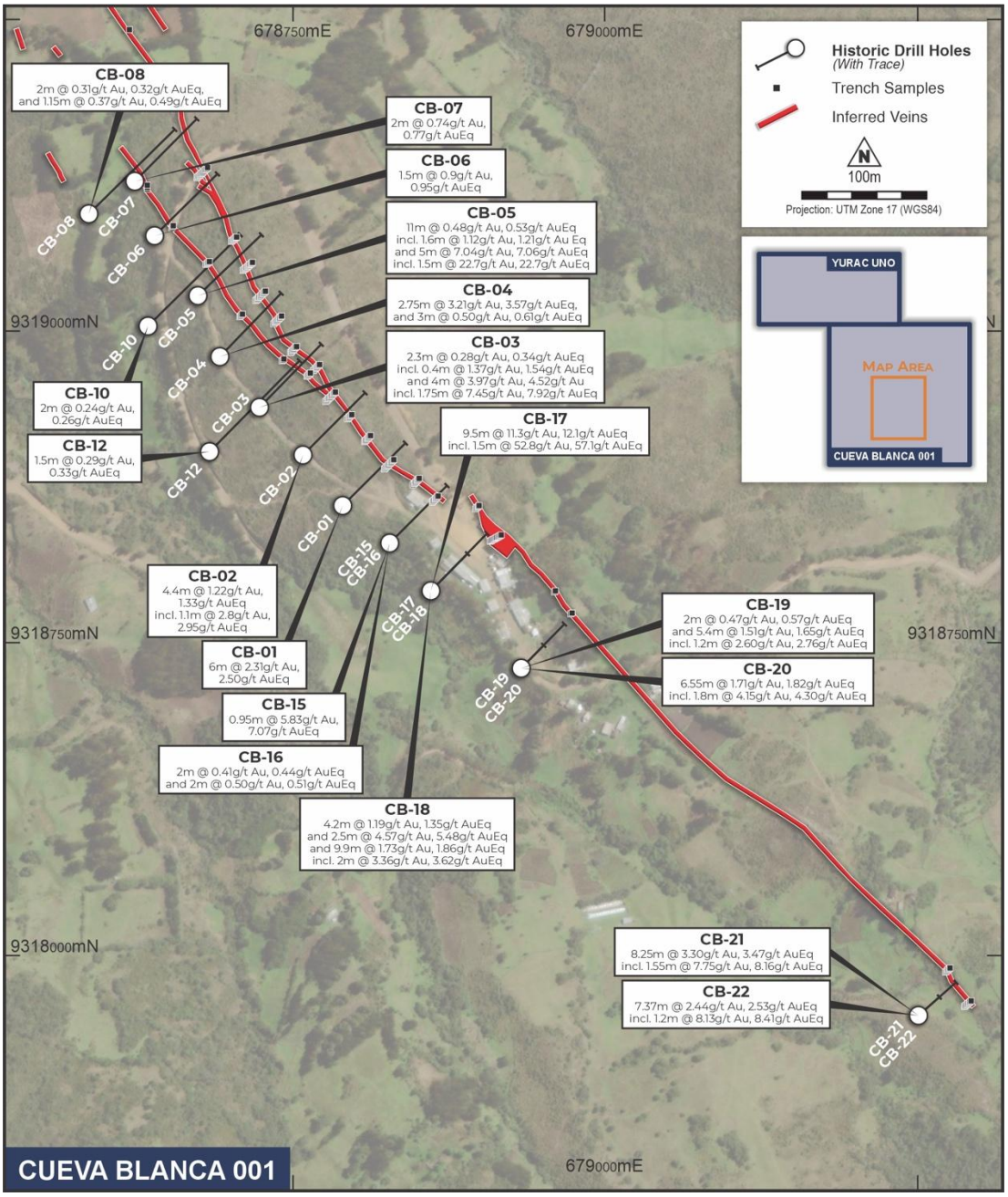

Figure 4 – Cruz Vein drill intersection results

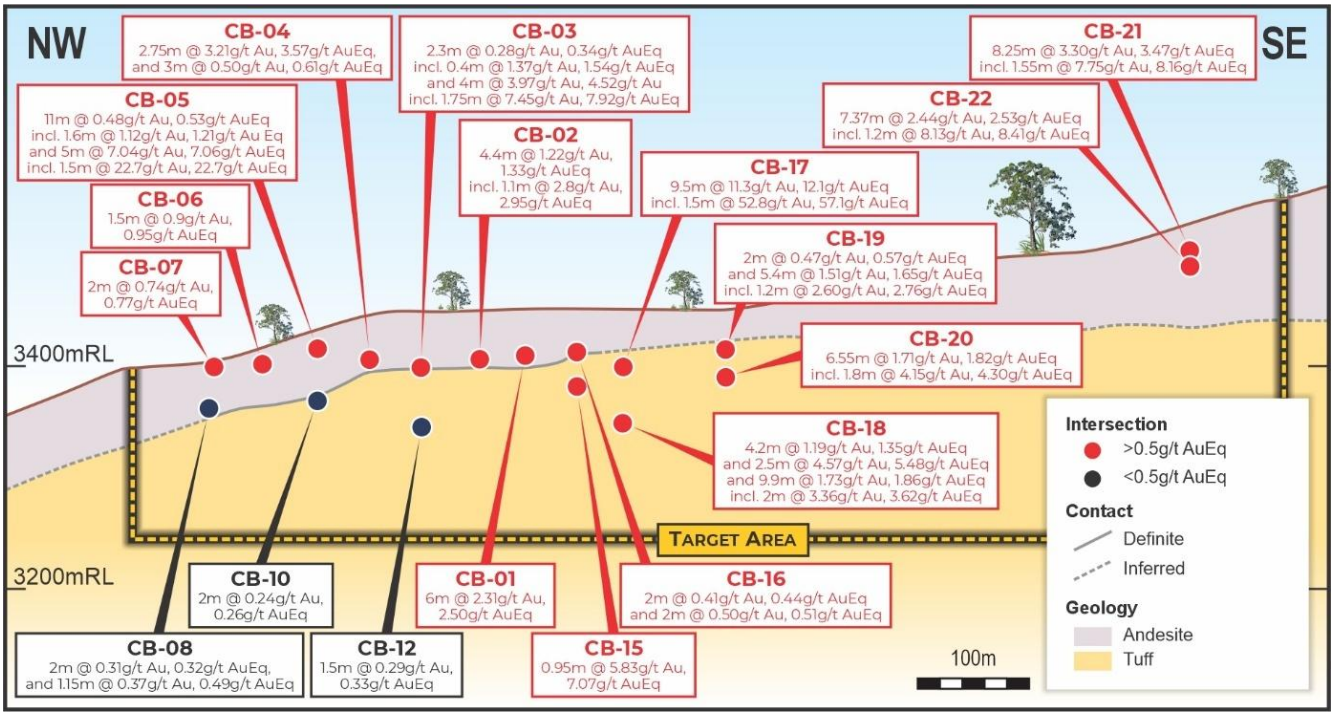

Figure 5 – Cruz Vein long section showing vein intersection results

Historic drilling was generally shallow with most drill intersections at approximately 50m below surface and the deepest intersection identified 116m below surface (Figure 4). The previous work was performed under NI43-101 and previous operators reported that more drilling was required to bring the project to compliance under that code. There is not sufficient information available for the Cruz vein work to be JORC Compliant. Refer to the Historic Results disclaimer on page 24 and Appendix 1 for further detail.

Northwest of the historic drill area, gold anomalous surface rockchips extend for a further two kilometres. Figure 6 shows the Cruz vein model (red) with the ground surface cut away. The continuity of the system is supported by the surface rock sample results NW of the drilled section of Cruz Vein. The circled open areas in Figure 6 are interpreted areas requiring drilling over the 3km of interpreted strike of the Cruz Vein. The untested strike and depth extension of the Cruz vein represent near walk-up drill targets for ACM.

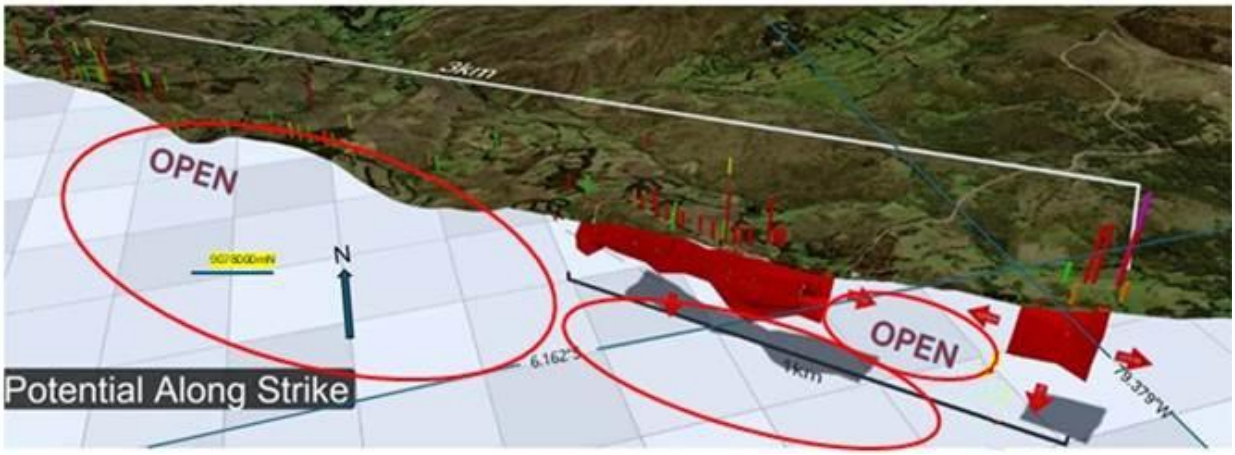

Figure 6 – Cruz Vein 3D interpreted model showing drilled vein (red), surface rock samples as columns and open regions for planned future drilling.

The model of Figure 6 is not JORC compliant and is provided to indicate what the Company considers as prospective regions NW and SE of the region previously drilled.

The historical trenching, rock chip sampling and drilling provides support to the opinion of the Company that the Cruz Vein may be more extensive than the region of the vein previously drilled (Figure 6). Refer to Appendix 2 and 3 for full results from drilling at the Blanca Project. The model presented above is based on a number of assumptions being that the vein is approximately continuous and has grades and vein width similar to the area of the vein drilled historically. The vein can be traced at surface discontinuously, there is no guarantee that the vein will continue at depth over the length observed at surface.

The company cautions that historic results reported here are not JORC compliant, the strike length of the outcropping and subcropping vein is predominately covered by pasture and drilling is required to prove that the vein is continuous. Refer to the Historic Results disclaimer on page 24 and Appendix 1 for further detail.

During the period 1997 and 1998 that Inca Pacific Resources and related entities were most active on the Cruz Vein, gold was trading between US$280 and US$300 per ounce. With a 10-fold gold price increase since that period, the Company considers the Cruz Vein is now an attractive exploration proposition to bring the project into JORC compliance and expand drilling over the 3km strike length.

Future planned work includes infill drilling to permit the reporting of a JORC compliant resource estimate. Drilling along strike to the NW and SE is planned to test the interpreted extension of the Cruz Vein (Figure 2, Figure 6). The area between CB-20 and CB-21 represents an immediate opportunity to increase the strike extent of the Cruz Vein to the southeast. Limited surface geological information is available in this region from historic reporting as it appears this area has soil and pasture cover. Drilling between these two sets of drillholes (CB19,20 and CB20,21) will establish the continuity of the Cruz Vein in this region.

The Company intends to prioritise exploration of Blanca and commence the approval process for twin, infill and extension drilling immediately. Precise details of drill planning will be released in due course as it is reliant on approval processes.

Riqueza Copper-Silver Project

The Riqueza Project is made up of 9 concessions held by a subsidiary of Circuit, AU Investments S.A.C. and comprises over 4km of sub-cropping intermediate sulphidation veins with previous exploration returning copper grades up to **8.7% Cu** and silver assays up to **2,238 g/t Ag** in surface rock chip samples (refer to Figures 7 to 10 below for full results of rock chip sampling programs). [1, 11] Mineralisation occurs in intermediate sulphidation veins and hydrothermal and crackle breccias hosted in andesites and volcano-sedimentary rocks intruded by dacite to rhyolite domes.

The Project is 150km from Lima, located largely in the Province of Huancavelica (Acobambilla District) with the southernmost concession partially in Castrovirreyna Province. It is southwest of several deposits including Corihuarmi (Minera IRL's high sulphidation Au-Ag project), Bethania (Kuya Silver Corp's intermediate sulphidation silver project) and Kenita (Lara Exploration's polymetallic mantos and breccias project). It is strategically adjacent to tenements held by Anglo American (Figure 7).

Mineralisation is controlled by the Chonta Fault System with significant mineralised breccias and quartz veins. Historic rock chip sampling and mapping have identified several targets for further exploration (Figure 7, Figure 8).

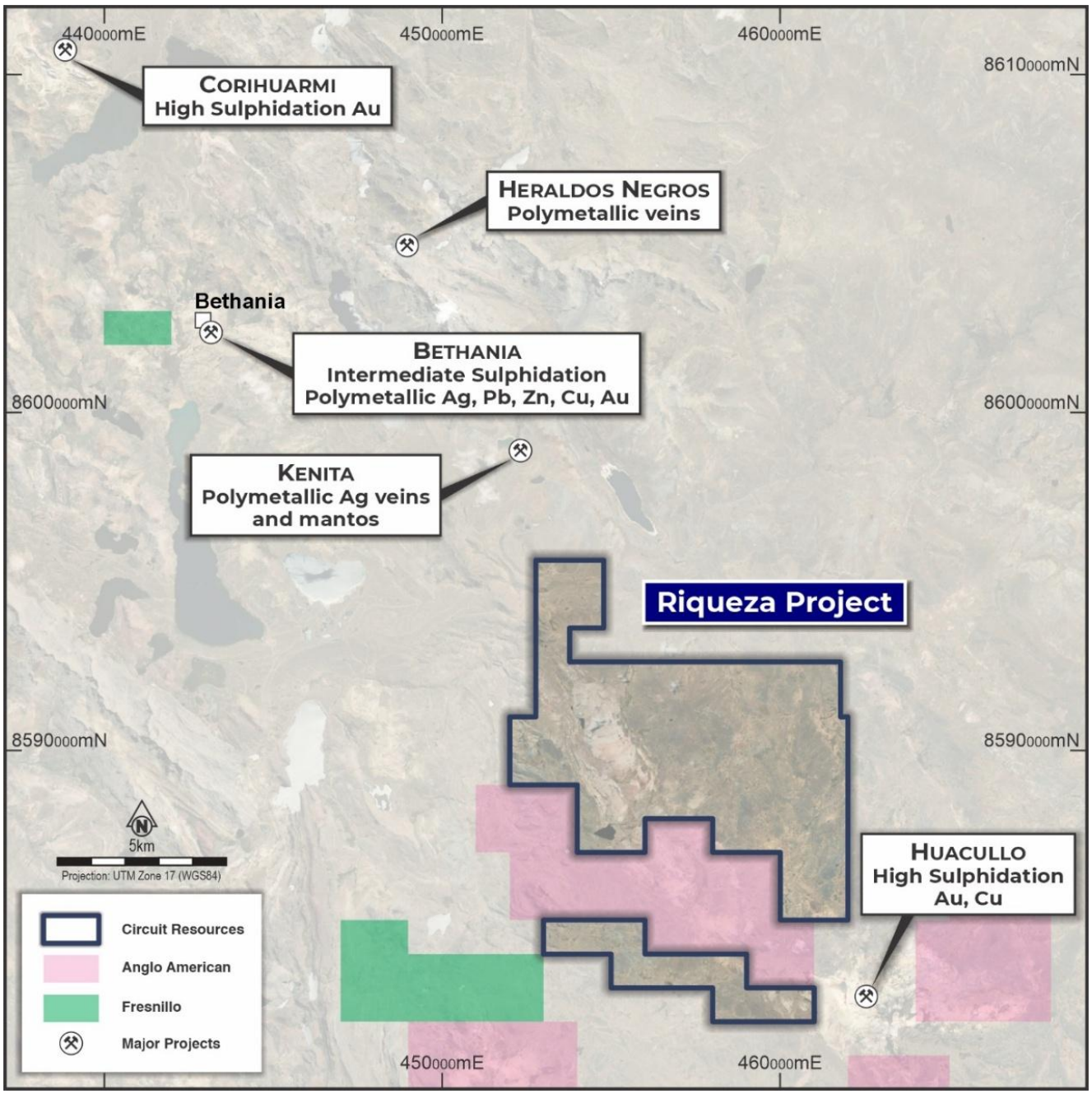

Figure 7 – Regional location and nearby deposits

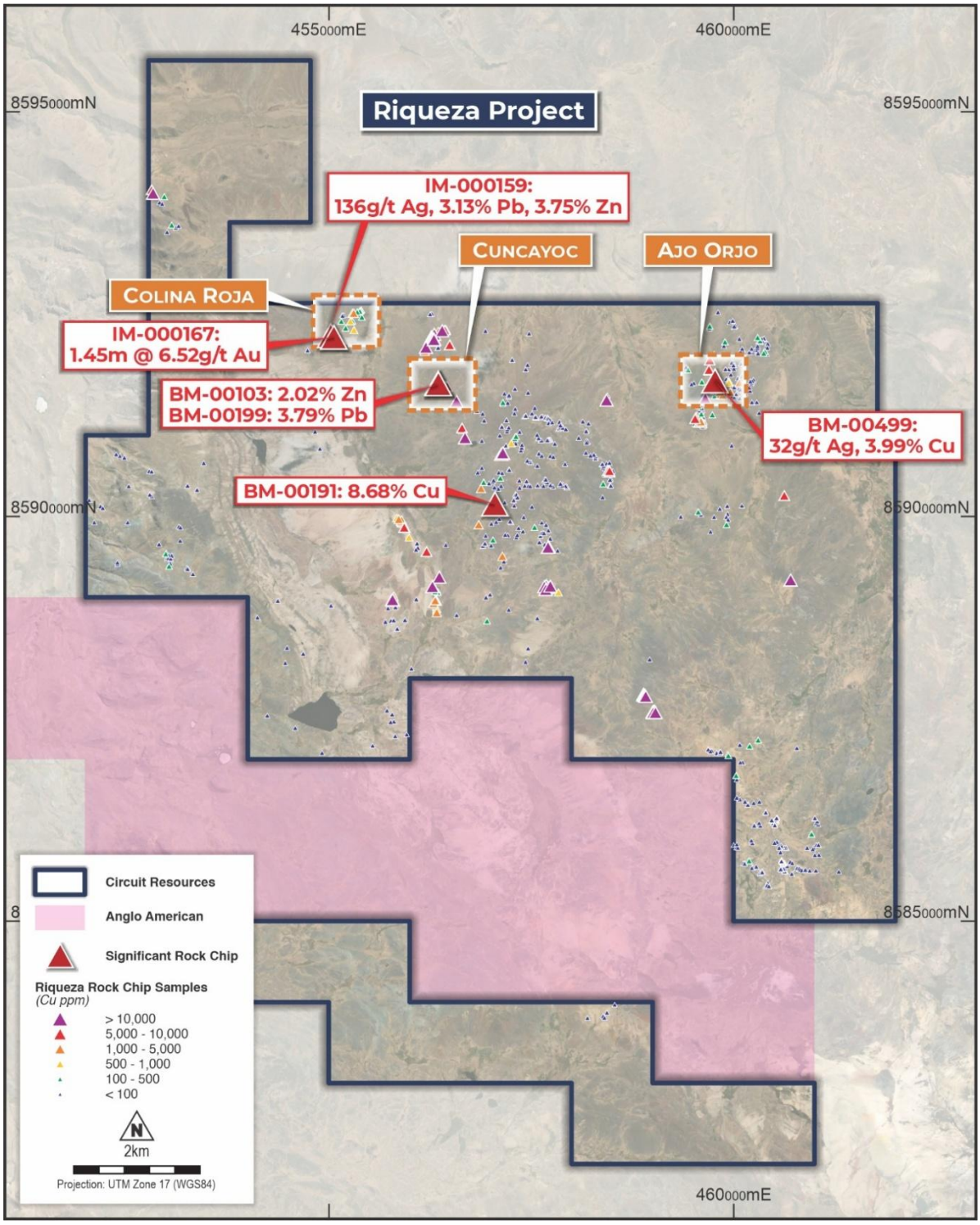

Figure 8 – Significant +4km strike of +1% Copper occurrences with adjoining Anglo American area (pink)

Cuncayoc features Cu-Ag-Pb-Zn mineralized vein breccias. Rock sample IM-1804 returned 919 g/t Ag, 0.155 % Zn and 2.71 % Cu and rock sample BM-00103 returned 1,214 g/t Ag, 1.23 % Pb, 2.02 % Zn and 1.38 % Cu. [11,12] Mineralisation at the Cuncayoc prospect is reported as veinlets of grey sulphides, mapachitem azurite (Sample 1804) and a zone of crackle-breccia with different bands of mineralisation. Samples 101 to 103 were a channel returning an average of 2.3m at 445 g/t Ag, 0.65% Cu (Figure 8).

Colina Roja (Red Hill) comprises a series of structures with significant Au, Ag, Pb, Zn and Cu mineralization. Rock sample IM-000167 returned 1.45 m @ 6.52 g/t Au and IM-000159 returned 136 g/t Ag, 3.13 % Pb and 3.75 % Zn. [11] (Figure 9). The vein has a NE-SW strike direction, sub-paralleling several other veins that occur in the immediate area which cut the volcanic rocks of the Sacsaquero Formation.

At Ajo Orjo in the NW of the project area and east of the area known as Alteration Ridge, breccia outcrops yielded anomalous values for Cu and Zn in historic rock sampling. Subsequent work identified narrow silicified crackle-breccia structures with FeOx, yielding anomalous Ag and Cu grades in rock chip samples, for example BM-00499 returned 32 g/t Ag, 3.99 % Cu and 21.1ppm Mo. [13] (Figure 10). The prospect is underlain by volcanic rocks and is interpreted to host an intermediate sulphidation epithermal system, potentially representing the upper parts of a

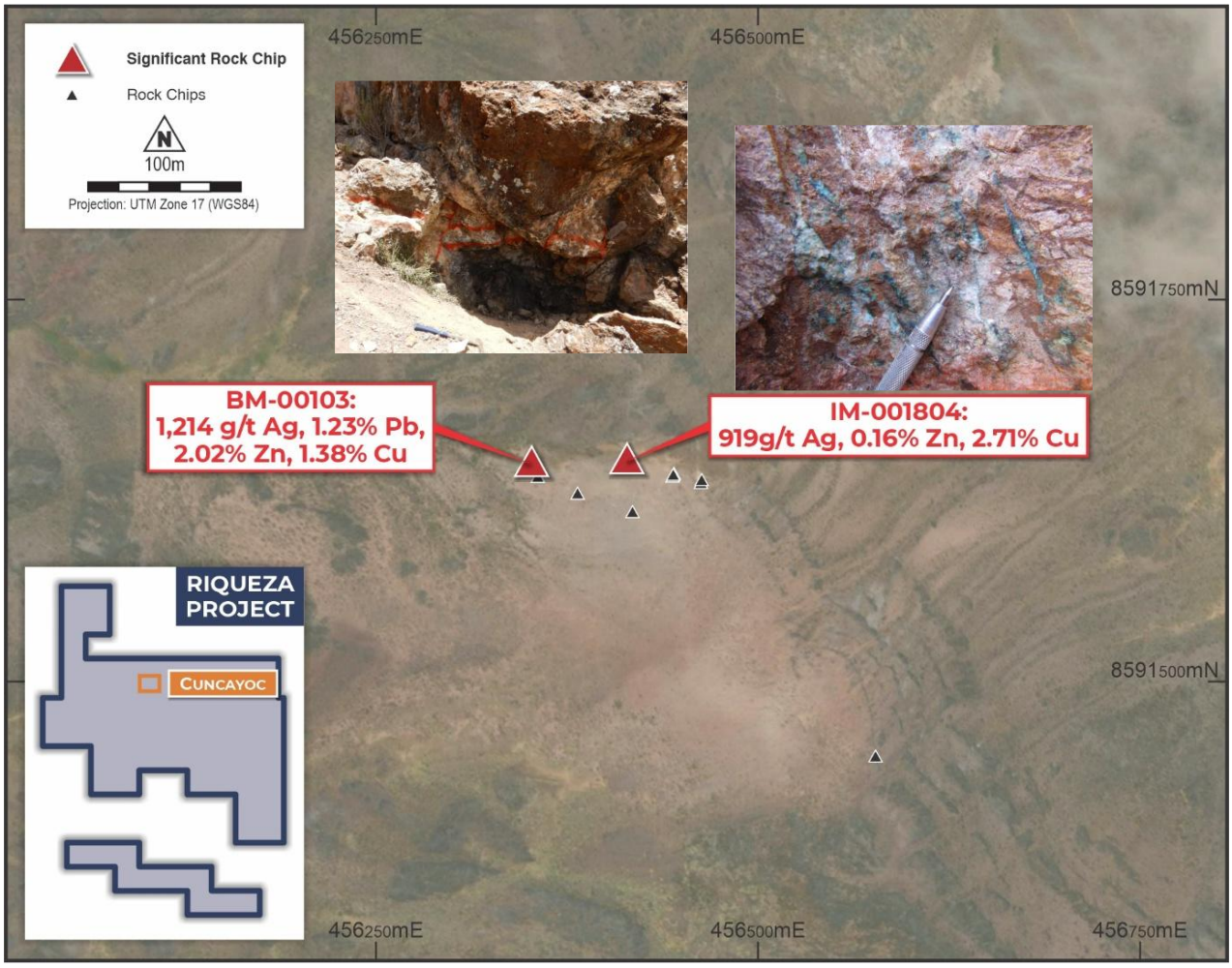

Figure 9 – Cuncayoc prospect

Cu-porphyry system. The combination of geological, geochemical, and geophysical data suggests that Ajo Orjo is a highly prospective area for further exploration, with the potential to host significant polymetallic mineralization.

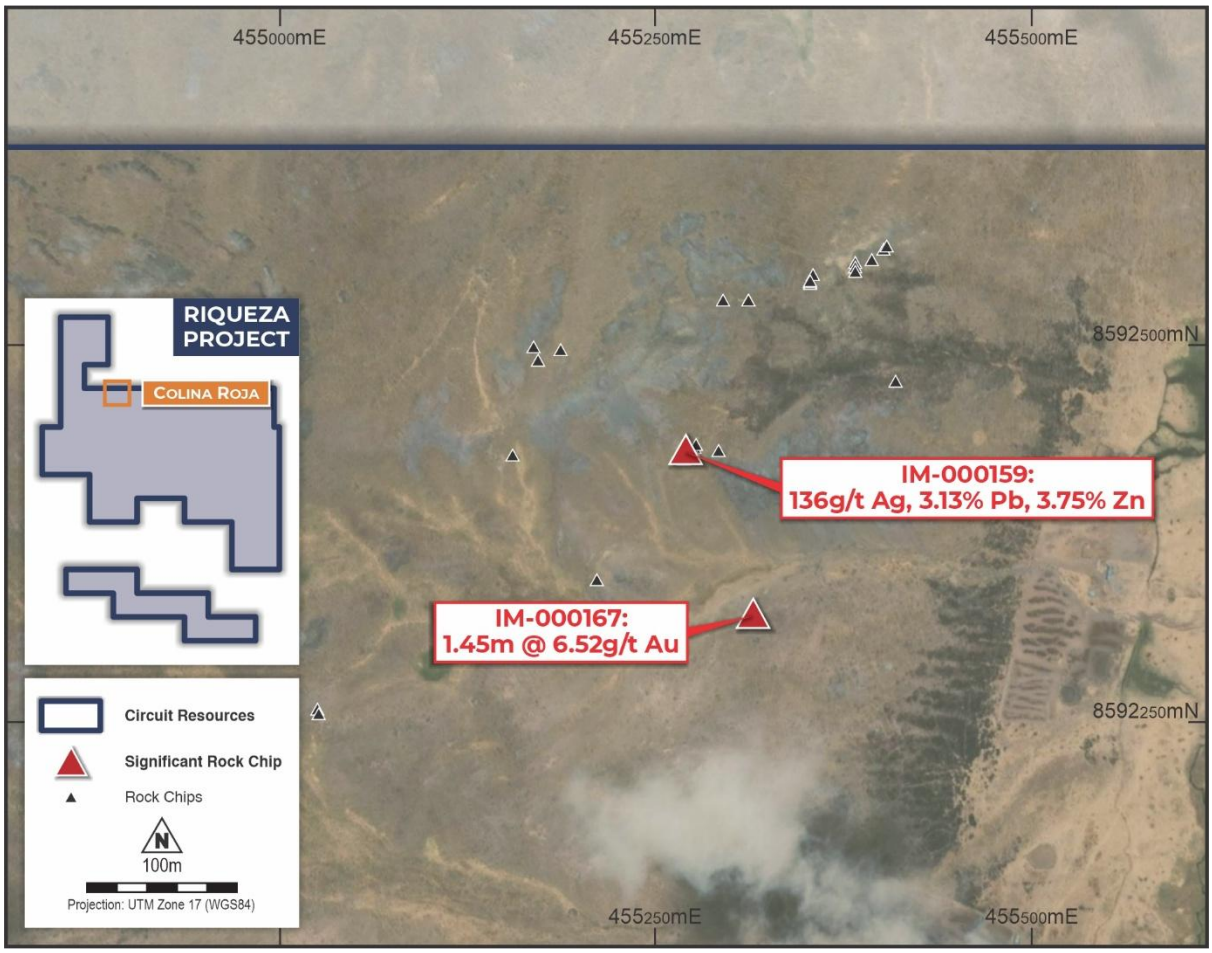

Figure 10 – Colina Roja prospect

Other current drill targets include the following sites at Riqueza

Enclave - Alteration Ridge (Dome) - Mt. Huasijaja: A target located in the central part of the Riqueza Project, covering an approximate area of 5 km x 0.5 km (Figure 11). Outcrops of mineralized vein-breccias and old shallow mine workings at the area appear to follow NE-SW lineaments that have been identified in airborne magnetic and radiometric surveys. Grab samples by previous explorers from historic mine workings on the NE-SW trend have returned up to 8.68 % Cu and 421 g/t Ag (sample BM-00191). [(11)] Enclave is an area of old shallow mine workings where a hydrothermal breccia yielded 4.94 % Cu and 294 g/t Ag from a stockpile of mineralised rock. Two drill targets have been identified based on the integration of geological, geochemical, and geophysical data. The geophysical anomalies are Ajo Orjo NS which is a strong magnetic near-surface anomaly and Ajo Orjo EW which features similar magnetic anomalies with associated radiometric phyllic and potassium alteration halos.

Adjoining the Enclave target, the Hualtasja prospect has returned up to 3.48% Cu and 82g/t Ag in historic rock chip samples of an outcropping breccia (sample BM-00957). [(14)] The area features crackle-breccias, mineralized faults and fracture-systems reflecting a NW- SE orientation related to the Chonta Fault System. Several locations within the area have been differentiated as areas of anomalous geochemistry: Mt. Ccarhua (presenting anomalies of Ag, Zn, Pb, Cu and +/- Mo), Mt. Vicuña (presenting anomalies of Cu, Ag, Zn and Pb) and Mt. Ccaputa.

Drill targets were defined by the previous operator based on geochemistry and induced polarization geophysics and mapping (Figure 5). A review of these targets and the raw geophysics data is planned. The relationship between each target will be investigated as a mineral system and drill targets prioritised at that stage. Mineralisation styles present are intermediate-sulphidation veins, skarns, breccia and porphyry-related mineralisation. Several are ready for drill permitting. It is ACM's intention to focus on the vein system for initial drilling whilst being cognisant of the porphyry potential at various locations within the tenure.

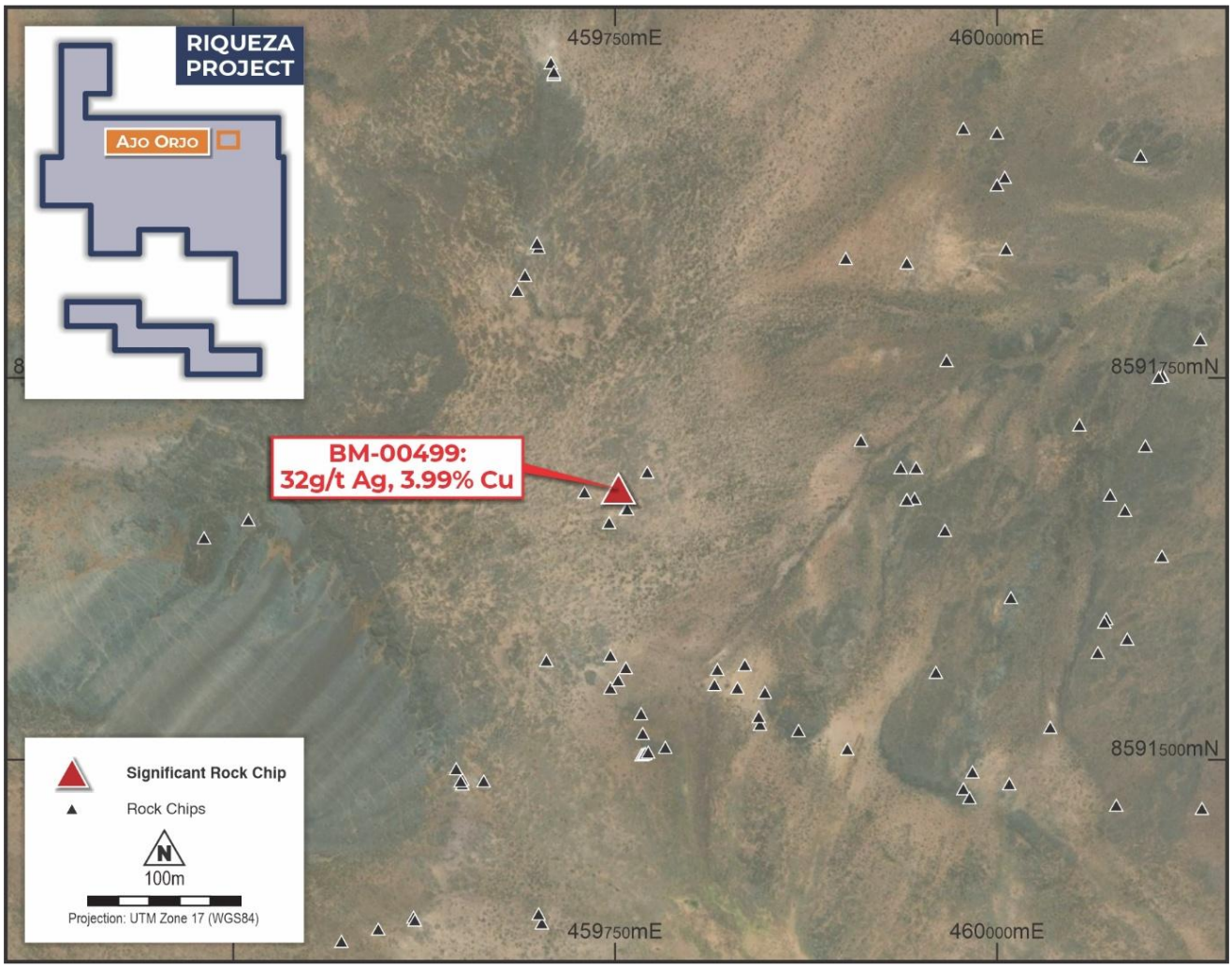

Figure 11 – Arjo Orjo Prospect

The Alteration Ridge (Dome) target comprises the lower part of the Dome in contact with dacitic tuffs. Quartz-veinlets with disseminated malachite, chrysocolla and/or azurite have yielded up to 0.4 % Cu in historic rock chips. Calcite-veinlets with grey sulphides, malachite, chalcopyrite, azurite and patinas of FeOx have been described in historic rock chip sampling in which sample IM-001804 reported 919 g/t Ag and 2.71 % Cu. [12]

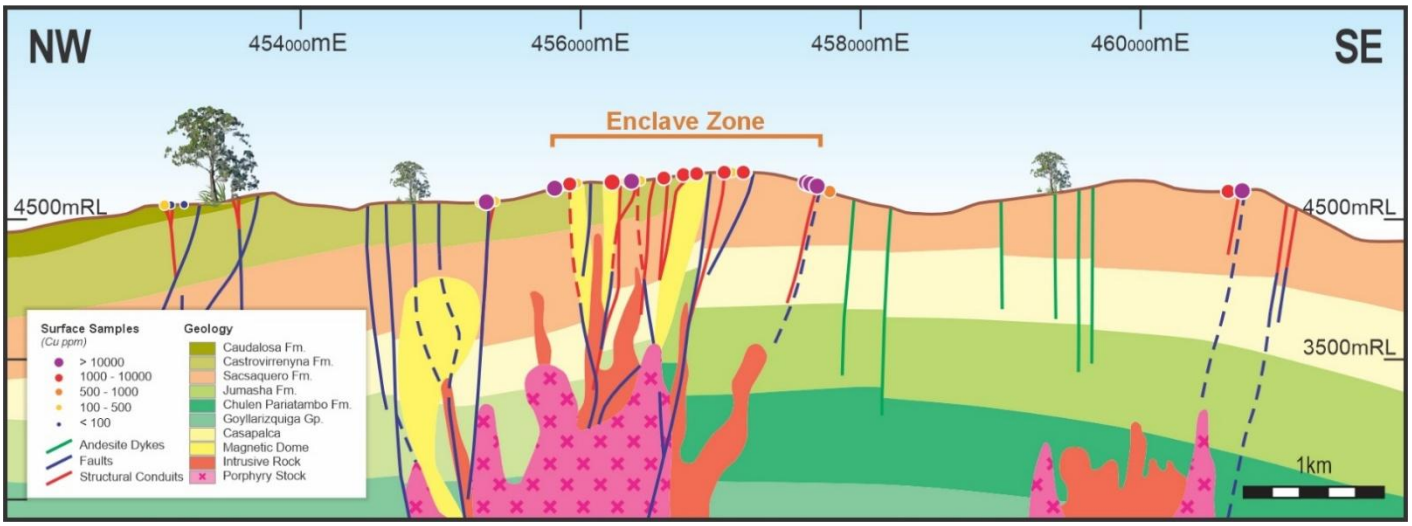

Figure 12 – An 8km modelled section through the Enclave Drill Targets and surface Cu thematic

A review and prioritisation of historic drill targets based on extensive surface sampling, mapping and geophysics is underway. The Company intends to commence drill permitting in the second half of 2025, with a focus on the Enclave and Colina Roja prospects. Timing of any subsequent commencement of drilling will be subject to the outcome of drill permitting.

A 2% NSR is payable to Inca Minerals Limited (ASX:ICG) in respect of any future production from the Riqueza Project.

Flint Gold Project

The Flint Project is made up of three concessions, Gaya 103, Cerro Pedernal and El Perseverante. Gaya 103 is held by Pegoco S.A.C. (a subsidiary of Circuit), with Cerro Pedernal and El Perseverante held by Jesus Pedro Reyes Vivar (an unrelated third party). The mining rights under Cerro Pedernal and El Perseverante are held by Latin Gold S.A.C. (a subsidiary of Circuit), which has a right to purchase the concessions for US$422,500 and US$147,500, respectively, with both payments payable in shares at the election of Circuit (**Flint Project Option**). The SPA is conditional on the vendor acknowledging that if Circuit elects to exercise the option and pay in shares, this will be satisfied through the issue of shares in ACM at an issue price equal to the 5-day VWAP of ACM shares prior to the date on which the election is made.

The Flint Project Option payment may be paid in full at the time of exercise, or alternatively, payments may be made on achievement of the remaining milestones set out below:

- US$10,000 on notification of a resolution which permits drilling;
- US$20,000 on commencement of drilling;
- US$110,000 on reporting a JORC compliant Mineral Resource;
- US$165,000 on announcing a Pre-Feasibility Study; and
- US$275,000 on announcing a Feasibility Study.

The Flint Project covers an area of 2,200 Ha in La Libertad Province, a historically gold-rich region. It is 70 km ESE of the city of Trujillo in northern Peru at approximately 3000-3,800 m altitude. Regionally the area features Cretaceous-aged metasediments intruded by granitoid batholiths, overlain by Tertiary-aged Calipuy Volcanics, which host major gold deposits (e.g., Yanacocha). Gold mineralisation varies from volcanic-hosted epithermal veins in the west to sediment-hosted high-sulphidation systems in the east.

The project features a high-sulphidation epithermal Au and potentially Cu-Au exploration target covering a 4.7 km x 1.7 km zone of intensely acid sulphate-altered andesitic volcanics. It is adjacent to the Peñoles' San Pedro Cu-Mo porphyry prospect. Strong silicification and acid leaching suggest deep hydrothermal fluid activity which may be associated with the nearby San Pedro porphyry. Hydrothermal fluid dispersion patterns identified by epithermal and porphyry specialists suggest two principal fluid sources were feeding the system.

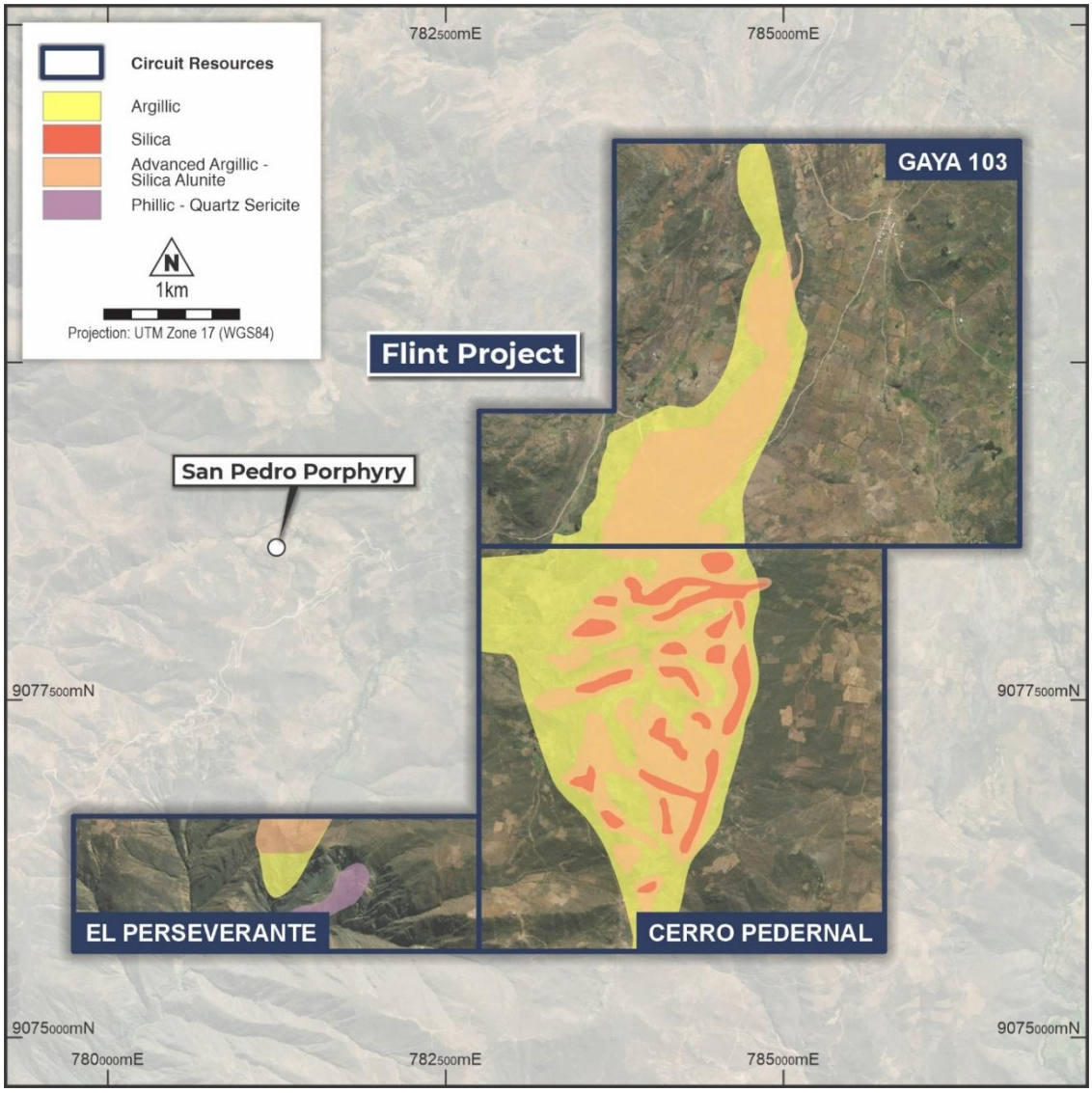

Figure 13 – Arsenic pathfinder trace element geochemistry

Trace element geochemistry results from over 500 rock samples are indicative of a preserved high sulphidation system at depth, possibly along the volcanic-sediment boundary. The strongest alteration and inferred mineralisation zone is towards the southern part of the project area, where quartz diorite porphyry samples have been identified in outcrop.

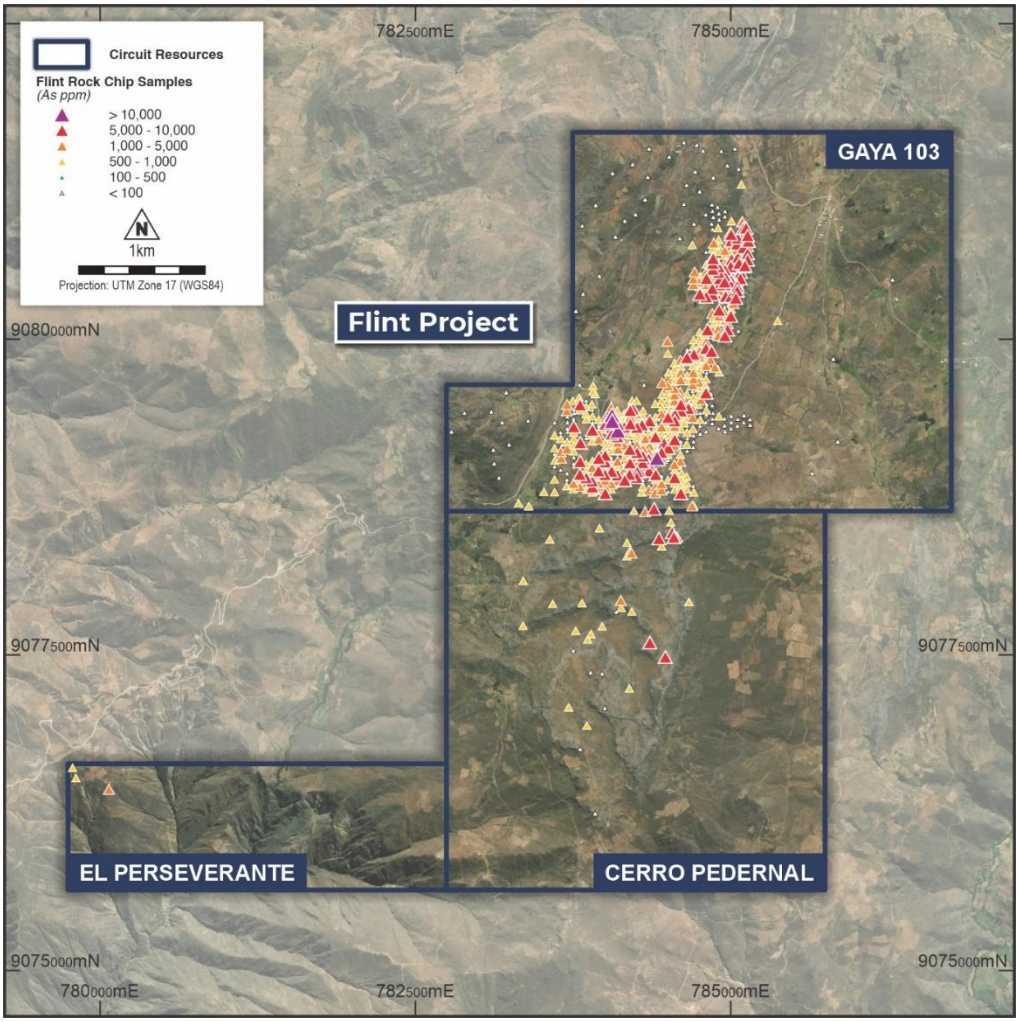

Figure 14 – Hydrothermal alteration mapping

The Flint Project brings a substantial database of over 500 rock chip samples, Induced Polarisation and ground magnetics geophysics and alteration mapping. It is a large alteration system with trace element geochemistry indicative of epithermal deposits of the high sulfidation type.

The +10km^2 scale of the Flint alteration system provides insight into the potential extents of buried mineralisation. Drill targets exist on the northern half of the licence area. Geophysics modelling indicates the epithermal system plunges to the SSW. Rock sampling and geophysics on the southern concessions are warranted to produce an inclusive model.

Surface sampling and geophysics will be expanded into the southern zone of the alteration system. Drilling will follow target integration and modelling, likely commencing in early 2026.

Cerro Rayas Zinc-Lead-Silver Project

The Cerro Rayas Project is made up of 9 concessions held by AU Investments S.A.C. (a subsidiary of Circuit) and is located 196 km SE of Lima, hosts multiple historic Pb-Zn-Ag workings in Mississippi Valley Type (MVT) carbonate replacement deposits. Mineralisation occurs primarily in irregular to lenticular manto-type structures within the carbonate-rich Condorsinga Formation. The project is in a region rich in polymetallic deposits such as Pukaqaqa, Huajoto, and Tucumachay.

Geologically, the area belongs to the Mesozoic sedimentary belt, dominated by Pucará Group carbonates, intruded by granodioritic and andesitic stocks.

Key mineralised sectors defined by previous exploration include the following rock significant sample results (refer to Figure 15 for full results):

- Huari: High-grade underground mineralisation with up to 229 g/t Ag, 30.76% Pb, and 42.61% Zn in rock chip samples. [17]
- Iscay Rumi: Fracture-hosted galena and smithsonite with Pb (lead) values up to 34.10%. [17]
- Vicuña Puquio: Brecciated limestone hosting Sphalerite (ZnS), Smithsonite ($ZnCO_3$) and Galena (PbS) associated with iron oxides resulting in gossanous outcrops. Significant results include Sample IM-001311: 33.91% Zn. Sample IM-001319: 32.86% Zn and 98.6 g/t Ag and Sample IM-001307: 19.55% Zn and 6.81% Pb [17] . The tenor of zinc, lead, and silver mineralization at Vicuña Puquio highlights its potential as a key zone within a broader polymetallic system. The structural alignment and style of mineralization closely resemble other known targets within the Cerro Rayas Project suggesting the possibility of a continuous and extensive mineralized corridor.
- Torrepata: Open pit and underground workings, with high Pb-Zn mineralisation, reaching 46.08% Pb and 39.67% Zn. [17]

ACM plans to conduct mapping between the mineralisation sites to determine the relationship between known sites. ACM considers that if a lateral relationship can be shown then this expands the target size, likely commencing in early 2026. The Company currently intends to undertake scout drilling following structural confirmation.

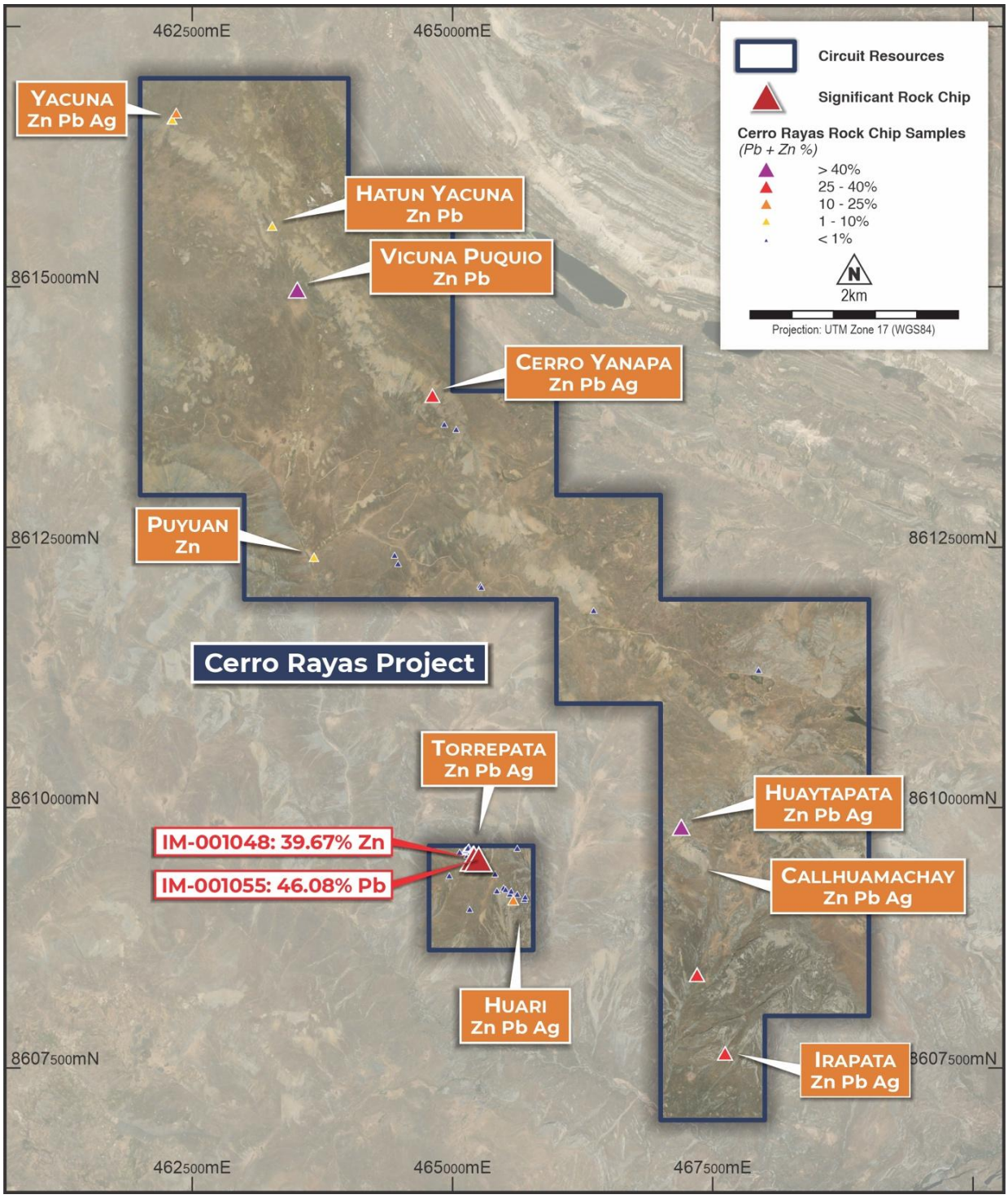

Figure 15 – Multiple base metal mineralisation sites and historic workings

Liro and Kamika Lithium Brine Projects

The Liro and Kamika projects are in southern Peru, in Moquegua and Puno regions respectively (Figure 16) and are each made up of 7 concessions held by Nueva Energia Metales S.A.C. (**NES**). Circuit holds a right to acquire NES for $AUD1,000,000 (payable in cash or shares at Circuit's election) and a 1% royalty.

The Kamika Project is located within 50km from the border of Peru and Bolivia, and as such is subject to foreign ownership limitations. NES. has applied for the necessary consents for its holding of the Kamika Project, which have not been granted at this time.

The tenements cover salars (salt lakes) that drain lithium-rich Miocene volcanic sequences, similar to the settings of salars in the region that produce a substantial proportion of the world's lithium at attractive operating costs.

There has been no known previous assessment of the lithium potential of the projects; they are greenfield properties and selected based on standard lithium salar ground target criteria. The properties are well positioned for any resumption of the global battery metals boom. As greenfield targets, early-stage geochemical sampling and basin modelling are planned for 2026, subject to completion of acquisition formalities and regulatory clearance

Figure 16 – Liro and Kamika locations

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2. ST. ELIAS MINES LTD. REPORT ON GEOLOGICAL MAPPING, GEOPHYSICAL SURVEYING, PROSPECTING, TRENCHING, SOIL SAMPLING, STREAM-SEDIMENT SAMPLING, REVERSE CIRCULATION DRILLING, BULK SAMPLING, AND ROADBUILDING MARCH 15, 2001 TO FEBRUARY 2, 2002 CUEVA BLANCA PROPERTY, NORTHWEST PERU JOHN A. BROPHY, B.Sc (honors geology, McGill University, 1974, Pgeol NAPEGG member #1276, Fellow of the Society of Economic Geologists.) JUNE 01, 2002 (Validated by speaking personally and visiting Mr Brophy where he kindly provided access to stockpile of historic information, much in paper format to company staff)
3. Informe de Visita (14/9/2018) Proyecto Cueva Blanca, Elvis Diaz Muñiz, Lima 21 de Octubre del 2018
4. CUMBRES EXPLORACIONES S.A.C. REPORTE TÉCNICO GEOLÓGICO PROYECTO CUEVA BLANCA DISTRITO INCAHUASI, PROVINCIA FERREÑAFE, DEPARTAMENTO LAMBAYEQUE, PERÚ, AMÉRICA DEL SUR. Preparado para Stellar Mining Limited Sucursal Perú Por: Ing. Ademir Durand Ing. César Mantilla Mayo, 2015 (Validated through site visits with and multiple meetings in Lima with Mr Durrand)
5. Inca Minerals Ltd ASX press release 25/1/2023 Update on the Riqueza South Porphyry/Epithermal project, Peru
6. Inca Minerals Ltd ASX press release 17/12/2019 Cerro Rayas Update
7. Inca Minerals Ltd ASX press release 6/11/2017 40.92% Zinc in underground Sampling at Cerro Rayas
8. Inca Minerals Ltd ASX press release 12/2/2018 33.91% Zinc & new Concessions Re-rate Cerro Rayas
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10. St Elias Mines TSX press release 13/07/2011 ST. ELIAS MINES LTD. – Sampling Results, Cueva Blanca Gold Property in Peru from:
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12. Inca Minerals Ltd ASX press release 4/7/19 919 g/t Ag at Cuncayoc Riquesa
13. Inca Minerals Ltd ASX PRESS RELEASE 8/6/20 Second Round of Integrated Results from Riqueza
14. Inca Minerals Ltd ASX press release Strong Copper & Silver Mineralisation on New Ground
15. Quinual Gold Project, Simon Meldrum Consulting Exploration Geologist, for Global Ore Discovery 14/8/2020
16. https://www.accessnewswire.com/newsroom/en/st-elias-mines-ltd-sampling-results-cueva-blanca-gold-property-in-peru-393473
17. Inca Minerals Ltd, Riqueza and Cerro Rayas Database, IML Press Releases to ASX and Annual reports which were validated through cross referencing data between different sources and through discussions with Inca Minerals' Competent Persons, Consulting geologists and administration personnel.

Material Terms of SPA

A summary of the material terms and conditions of the SPA is set out below:

Consideration	The consideration payable by the Company will be: • 45,000,000 fully paid ordinary shares in the capital of the Company (Shares), to be issued to the shareholders of Circuit on a pro-rata basis based on their shareholdings in Circuit; • 5,000,000 quoted options in the Company (ACMOA) exercisable at $0.30 on or before 28 June 2026 to Dean de Largie; and • 5,000,000 performance rights (Performance Rights) to Dean De Largie vesting as follows: ○ 1,500,000 Performance Rights will convert into ACM Shares on a 1 for 1 basis following receipt of valid drill permits for any tenement held by Circuit within 9 months from the date of issue of the Performance Rights; ○ 1,500,000 Performance Rights will convert into ACM Shares on a 1 for 1 basis following commencement of drilling on a tenement held by Circuit within a period of 24 months from the date of issue of the Performance Rights; and ○ 2,000,000 Performance Rights will convert into ACM Shares on a 1 for 1 basis following the delineation of a JORC Inferred Resource of > 250,000 Oz gold equivalent @ > 2g/t Au – Ag on the Blanca or Flint Projects or Au – Ag – Cu – Pb - Zn equivalent on any other Circuit tenement within 36 months from the date of issue of the Performance Rights. The consideration shares will be subject to a voluntary escrow period of 6 months from the date of issue, subject to any longer period of escrow imposed by ASX under ASX Listing Rule 10.7. The ACMOA Options and Performance Rights to be issued to Dean De Largie (or his nominee) will be subject to 12 months ASX imposed escrow from the date of issue pursuant to ASX Listing Rule 10.7 and Appendix 9B.
Conditions Precedent	The acquisition is conditional upon the satisfaction or waiver of the following conditions precedent within 6 months of signing: • completion of financial, legal and technical due diligence by ACM; • completion of a capital raising for at least $700,000 worth of shares; • the shareholders of ACM approving the acquisition of Circuit in a general meeting, including a resolution authorising the allotment and issue of the consideration in accordance with the ASX Listing Rules and the Corporations Act 2001 (Cth) (Corporations Act), including for the purposes of ASX Listing Rule 10.1 for the following parties: ○ Dean de Largie (a related party of the Company) who holds 37.84% interest in Circuit and who will receive 17,026,727 consideration shares, 5,000,000 options and 5,000,000 performance rights as consideration for the acquisition; and ○ Sandton Capital Advisory Pty Ltd (holder of a 10% or greater interest in ACM) who holds an 18.29% interest in Circuit and who will receive 8,232,213 consideration shares; • the independent expert engaged by ACM for the purposes of ASX Listing Rule 10.1 opining that the acquisition is reasonable to unrelated shareholders of ACM and not changing that opinion prior to completion; • ACM cancelling 2,100,000 performance rights currently on issue in connection with the acquisition of ACM's kaolin projects prior to admission to the ASX; • the parties obtaining all necessary regulatory approvals or waivers, and all necessary third-party approvals and consents; • final registration of the transfer of concessions making up the Lira and Kamika Projects occurring and the former holders being disposed of by Circuit; • Au Investments S.A.C. having completed the plurality of its shareholder ownership structure by 31 July 2025 in accordance with Peru law; and

	• the counterparties to the Blanca and Flint Option Agreements acknowledging that an issue of fully paid ordinary shares in ACM will satisfy Circuit's payment obligations on exercise of the options.
ACM Loans	ACM agrees to provide a $50,000 loan to Circuit to support Circuit's working capital requirements prior to completion. The loan is interest free, unsecured and repayable within 4 months if the SPA is terminated. If the loan is not repaid before the repayment date the loan will accrue interest at a rate equal to the daily buying rate displayed at 10.30am (Sydney time) on the Reuters screen BBSW page for Australian bank bills of a three month duration plus 3%.
Indicative Timetable	TBC

The SPA otherwise contains terms and conditions customary for an agreement of this nature, including representations, warranties, indemnities and confidentiality provisions.

Placement

ACM is pleased to announce that it has received firm commitments to raise $1 million via a two-tranche placement to sophisticated and professional investors. The placement was heavily oversubscribed, reflecting strong support for the Company's recently announced acquisition in Peru and its broader strategic direction.

The placement will be conducted at an issue price of $0.055 per share, with participants to receive, subject to shareholder approval one (1) free attaching unlisted option for every two (2) shares subscribed. The options will have an exercise price of $0.10 and an expiry date two years from the date of issue.

Tranche 1 of the placement will comprise 10,708,540 shares and will be issued under the Company's existing placement capacity pursuant to ASX Listing Rules 7.1 and 7.1A.

Tranche 2 will comprise 7,476,000 shares and the attaching options and will be issued subject to shareholder approval at an upcoming general meeting.

Proceeds from the placement will be used to advance the Company's Peruvian project portfolio, including initial exploration and technical studies, and for general working capital.

Directors Michael Wright and Gary Brabham have committed to participate in the placement, each subscribing for $10,000 worth of shares. Their participation will be subject to shareholder approval at the upcoming general meeting, in accordance with ASX Listing Rule 10.11.

Sandton Capital Advisory acted as Lead Manager to the placement and will be paid a 6% fee on funds raised.

This release has been approved by the Board of Australian Critical Minerals Limited.

For further information, please contact:

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Paul Berson

Investor and Media Relations

Corporate Storytime

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About Australian Critical Minerals

Australian Critical Minerals is an exploration company dedicated to discovering the minerals that will drive the global transition to a low-carbon future. The company has established a strong presence in Western Australia, with a portfolio of Channel Iron and Banded Iron projects that provide a solid foundation for growth.

The global shift toward cleaner energy is accelerating demand for critical minerals such as copper, lithium, gold, and base metals. With the acquisition of Circuit Resources, **ACM** is strategically positioned to unlock significant shareholder value as it advances a portfolio of highly prospective, potentially tier-one exploration assets. ACM's management team brings substantial experience operating in Peru, providing a strong foundation for rapid and effective project development in the on the world's most resource -rich jurisdictions.

With a focus on high-quality jurisdictions and forward-looking commodities, ACM is building a diverse exploration portfolio aimed at delivering long-term value for shareholders.

Competent Persons Statement

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr. Dean de Largie. Mr. de Largie is the Managing Director of Australian Critical Minerals Limited and is a Fellow of the Australian Institute of Geoscientists and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported 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. de Largie has verified the data disclosed in this release and consented to including the matters based on the information in the form and context in which it appears. Mr. de Largie confirms that the information in this announcement is an accurate representation of the available data and studies for the projects.

Information Regarding Historic Exploration Results

*The Company notes the following with respect to the historic exploration results for the Blanca, and Flint projects referred to in this announcement (**Historic Results**):*

- *The Historic Results have been reported by former owners of the projects, rather than by the Company.*
- *The Historic Results have been sourced from the reports of the former owners set out on page 21.*

- *The Historic Results have not been reported under the current edition of the JORC Code (2012) or any former edition of the JORC Code. The Historic Results were reported under Canadian National Instrument 43-101 (NI 43-101) or TSX disclosure standards at the time of disclosure (where results were reported prior to NI43-101 coming into effect).*
- *These Historic Results have been reviewed and validated through discussions with original geologists who worked on the projects, site visits, discussions with local community members who provided labour, discussions with assay lab managers from that period, access to historic reports and data sets. Cross-verification has been conducted with Inca Pacific Resources Inc. and other historical operators and validated through multiple sources including published ASX and TSX disclosures, published news articles and company website project information, SEDAR searches and internal technical reports. Sampling and assay protocols are considered appropriate for the time of reporting. Refer to Appendix 1 (JORC Table 1) for details with respect to the Historic Results in the context of the requirements of the 2012 edition of the JORC Code.*
- *A summary of the work programs on which the Historic Results are based is set out in the body of the announcement.*
- *The Company is not aware of any more recent exploration results or data relevant to understanding the Historic Results.*
- *The evaluation and exploration work that needs to be completed to report the Historic Results in accordance with the 2012 edition of the JORC Code, together with the intended timing to complete that work, is set out in the body of the announcement. The Company intends to fund this work out of the Company's existing cash reserves, funding to be raised under the Placement and through future capital raisings intended to be completed by the Company as the need dictates.*
- *A competent person statement is set out above.*
- *The Company notes that:*
    - *the Historic Results have not been reported in accordance with the 2012 edition of the JORC Code;*
    - *a competent person has not done sufficient work to disclose the Historic Results in accordance with the 2012 edition of the JORC Code;*
    - *it is possible that following further evaluation and/or exploration work that the confidence in the Historic Results may be reduced when reported under the 2012 edition of the JORC Code;*
    - *nothing has come to the attention of the Company that causes is to question the accuracy or reliability of the Historic Results, but the Company has not independently validated the Historic Results and therefore is not to be regarded as reporting, adopting or endorsing those results.*

Forward Statement

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved." Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation

of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.

Appendix 1
JORC Code, 2012 Edition – Table 1
Section 1 Sampling Techniques and Data

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

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.*	• Flint: Rock geochemistry samples were all cut channel, cut as a 1m cross using a jackhammer. • Blanca: Diamond drilling samples were taken. Rock geochemistry samples were from outcropping vein or hand dug trenches to a depth of 1.5m depending on soil profile. • Riquesa and Cerro Rayas: rock chips were collected with a geopick, Channel samples were taken across structures using a bolster and chisel. • In all cases the samples were considered representative according to the dozens of historic reports and public reporting by Inca Minerals Ltd of those samples and results.
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).*	• Blanca: A track-mounted LF-70 core rig was used. The reports do not mention core diameter. The LF 70 is a small rig suited to NQ and HQ drilling.
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.*	• Blanca: The 1997 project reports do not mention drill core recovery.
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.*	• Blanca: Sivertz, P.Geo, A QP for the purposes of Instrument NI 43-101 supervised and logged the drill core. • Logging is qualitatively reported in various historic reports. Original log sheets appear

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.*	to have not survived. • Blanca: Drill core sample intervals have been recorded • No information is available regarding downhole or core photography, down hole geological logging, structural logging, nor geotechnical logging. • All drill core was assayed. • No MRE has been included in this report • Inca Pacific Resources and St Elias Mining have both previously reported to the TSX that they considered that further work was required to bring the project to Compliance under the Canadian NI 43-101 Code. • Historic data and internal reports by previous operators is considered reliable, has been reviewed historically by person considered as Qualified or Competent Persons under both the Ni-43-101 and JORC 2012 code. • There is no information which would indicate that the reported information is not reliable. • There has been no drilling on other Projects
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all cores 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.*	• Blanca: Not specified in the available documentation whether core was split or cut. • All core was sampled and assayed • Average sample length was 1.75m (Max 3.5m, Min 1.1m) • George Sivertz, B.Sc., P.Geo and MPEG supervised the Cruz Vein diamond drilling. Mr Sibertz is a Qualified Person under the Canadian NI 43-101 standard and a Competent Person under the JORC 2012 Code. 1997 sampling techniques are not provided in the internal reports of the holder. Nor are details of assay methods , nor are the date pertaining to QAQC procedures and results for the diamond drilling. St Elias Mining reported to the TSX that they had no reason to consider that the results were not accurate or correct sampling procedures not followed. No compositing of drill core samples occurred. Sample intercepts are interpreted to have been geologically controlled with the smallest interval being 0.4m and the largest 3.05m.

Criteria	JORC Code explanation	Commentary
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.*	• Blanca: The project reports informs that Check Assays were processed through Bondar Glegg, ALS and CIMM. There is no record of QAQC samples or results. • FLINT: QAQC protocol of previous owners included insertion of duplicate, blanks and standard reference samples which were inserted at the rate of 1 in 20 . Samples were processed through Acme Analytical using assay method ICPMS • RIQUEZA and CERRO RAYAS: QAQC protocol consisted of systematic insertion of blanks and OREAS standards. Samples were processed through SGS. Riqueza Samples were assayed by method ICPMS and gold by FA. Cerro Rayas samples were assayed by AAOES.
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.*	• BLANCA: The drill data was reviewed by independent geologists employed by the Buenaventura and Hochschild Companies during their project reviews. • No twinned holes are reported • Primary data of assay results from 1997 drilling appears in reports of 1999, 2002 and also reported in various news releases to the TSX by Inca Pacific and St Elias Mining.
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.*	• BLANCA: PSAD56z17S datum was used at the time of drilling . Collar files have been reproduced and converted to WGS84z17S. • FLINT: geophysics data was collected using PSAD56 and later remodelled using wgs84. • Rock sampling geologists used WGS84 on all projects with a Garmin 62S or 60 series instrument. • Riqueza and Cerro Rayas: datapoints were located using Garmin 60 series GPS units • Accuracy of hand-held GPS units at the time these projects were sampled was +-5m. Bring the data into other packages where satellite imagery forms the basemaps provides evidence that data points are accurately located and with the tolerance expected from hand-held instruments

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient 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.*	• RIQUEZA and CERRO RAYAS: Data spacing of rock samples varied from 1 meter inside historic abandoned workings to 100's of metres in regional sampling. No mineral reserve has been reported • BLANCA: Surface trenches were approximately 40m apart and samples generally 1m to 2m long. • FLINT: surface samples were generally approximately 50m apart in the northern end of the project where over 500 rock samples were channelled. In the southern half of the project sample spacing was 200m to 400m .
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.*	• Rock samples crossed observable structures at Blanca, Riqueza and Cerro Rayas. Crossed channel samples were collected at Flint.. The Blanca drillholes were angled at 45, 65 or 70 degrees toward the NE to intersect a vein set dipping to the SE at approximately 65 to 70 degrees. Slight Bias would be expected on the basis of an increased sample volume related to true width in the shallow dipping drillholes. The assay results would be expected to be without bias irrespective of drillhole dip.
Sample security	• *The measures taken to ensure sample security.*	• Substantial secure camps were established on all project sites and a chain of custody established ensure sample security
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No Reviews

Section 2 Reporting of Exploration Results

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

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Mineral tenement and land tenure status</td><td>• 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 licence to operate in the area.</td><td>• All the Concession are Mining Concessions in good standing
• Ownership, Options and royalties are:
<table>
<tr><th>Project</th><th>Ownership</th><th>Royalty to</th></tr>
<tr><td>Riqueza and Cerro Rayas</td><td>Owned by Au Investments 2% NSR payable to Inca Minerals Ltd</td><td>Inca Minerals Ltd 2%</td></tr>
<tr><td>Blanca</td><td>Cueva Blanca 001 is a 100% option to Pegoco with a 0.5% NSR Ademir Durand</td><td>0.5% to Ademir Durand</td></tr>
<tr><td>Liro and Kamika</td><td>100% Option to Circuit Resources with a 1% NSR payable to Beaconsfield Ventures Ltd</td><td>1% to Beaconsfield Investments</td></tr>
<tr><td>Flint</td><td>100% Option Jesus Pedro Vivar to Latin Gold</td><td></td></tr>
</table></td></tr>
<tr><td>Exploration done by other parties</td><td>• Acknowledgment and appraisal of exploration by other parties.</td><td>BLANCA: Exploration at Cueva Blanca by TSX listed Inca Pacific Resources and St Elias Mines from 1995 followed a classic pattern: acquisition based on geologic reasoning, property-wide prospecting and subsequent discovery of precious metal showings, detailed surface exploration of these showings and other mineralized zones followed by an initial exploratory diamond drilling program. Diamond drilling occurred in 1997 and focused on the Cruz Vein which is the subject of this company's current interest. The historic drill assays and the analytical results from the surface geochemical samples provide an indication of the gold-silver potential of the property and warrant continuing exploration.

FLINT: The northern half of Flint was sampled by Pegoco SAC and Peru Minerals SAC in 2012. Work included over 500 channel samples and an 11 line km IP geophysics</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
		program, identification of hydrothermal alteration. Latin Gold SAC employed independent Consultants Global Ore Discovery who determined a series of indices including alteration indices and built a model hydrothermal fluid flow direction in the project. The southern half of Flint was explored by the Vendor through Raimondi Exploraciones. The work entailed a lesser amount of sampling and mapping however this was sufficient to show the geological connection and continuation of trace element patterns connecting the north and south halfs of Flint. RIQUEZA has historically been held by a subsidiary of Inca Minerals Ltd who have conducted extensive rock sampling, trenching, AMAGRAD and IP geophysics, expert mapping, soil geochemistry. CERRO RAYAS has been mapped and sampled by Inca Minerales SAC, which was a subsidiary of Inca Minerals Ltd. Several historical abandoned workings were identified and channel sampled in conjunction with semi-detailed mapping of these prospects LIRO and KAMIKA have had no previous work.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• BLANCA: Low sulphidation epithermal veins and breccia bodies drilled over a 500m of strike length with mapping indicating an extension of the vein system for a 3km strike length. • FLINT: High sulphidation epithermal veins with significant historic rock sampling and Induced polarization geophysics indicating a south plunging chargeable anomaly exists to a depth of approximately 300m Alteration mineral spectroscopy and over 500 rock geochemistry samples indicate a +3km alteration footprint. • RIQUEZA: : Intermediate sulphidation Cu-Ag veins and copper rich breccia bodies extend over an 8km strike length. • CERRO RAYAS: Carbonate replacement base metal skarns and replacement mineralisation has been identified from numerous historic, possibly Spanish workings. • LIRO & KAMIKA: Early-stage exploration projects identified as having a geological setting conducive to lithium salar formation

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Drill hole Information</td><td>

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.

</td><td>
Blanca: Historic Diamond Drill Collars Data Tabulated in Appendix 2

Historic Significant Results and Vein interception Depths are tabulated in Appendix 3. Note Cruz vein dips 65 to 70 degrees west at the drill area:

No drilling has occurred on other projects

</td></tr>
<tr><td>Data aggregation methods</td><td>

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.

</td><td>

BLANCA: a lower cut of 0.05 ppm Au was used . No upper cut. Sub 0.5ppm Au values were restricted to a 1 sample interval. Intervals were selected Intersections were selected
Blanca intercepts were aggregated using the sum of the products of interval lengths x assay divided by the sum of the interval lengths of continuous intervals.

<table>
<tr><th>Hole ID</th><th>From (m)</th><th>Length (m)</th><th>Au ppm</th><th>sample length x grade</th></tr>
<tr><td>CB-17</td><td>64</td><td>2</td><td>0.613</td><td>1.23</td></tr>
<tr><td>CB-17</td><td>66</td><td>1.5</td><td>9.787</td><td>14.68</td></tr>
<tr><td>CB-17</td><td>67.5</td><td>1.5</td><td>1.741</td><td>2.61</td></tr>
<tr><td>CB-17</td><td>69</td><td>1.5</td><td>1.998</td><td>3.00</td></tr>
<tr><td>CB-17</td><td>70.5</td><td>1.5</td><td>4.227</td><td>6.34</td></tr>
<tr><td>CB-17</td><td>72</td><td>1.5</td><td>52.83</td><td>79.25</td></tr>
<tr><td>CB-17</td><td></td><td>9.5</td><td></td><td>sum of (sample lengths x grade) = 107.1m</td></tr>
<tr><td colspan="3">sum individual intervals = 9.5m</td><td colspan="2">(1.23+14.68+2.61+3.0+6.34+79.23) / (2+1.5+1.5+1.5+1.5+1.5) = 11.27</td></tr>
<tr><td colspan="3"></td><td colspan="2">107.1/9.5 = 11.27 g/t Au</td></tr>
</table>
</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	• *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 to this effect (eg 'down hole length, true width not known').*	• BLANCA: Drillholes with shallow dip (-45) intersected the Cruz Vein at approximately right angles. 65 and 70 degree dipping drillholes intersected the Cruz vein at approximately 45 and 55 degrees respectively. True widths have been calculated from the reported historic data.
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.*	• BLANCA: Tabulated Intercepts are in the Appendix . This is not a new discovery and has previously been reported on the TSX since 1997 By Inca Pacific Resources. • No discovery is being reported
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 avoiding misleading reporting of Exploration Results.*	• BLANCA: All pertinent drill results have been reported. Including those without significant results (NSRs) • RIQUEZA and CERRO RAYAS: All rock sample results are presented in the report in the figures and also tabulated in the Appendix • FLINT: All arsenic (As) results are reported in the figures in the report. As is reported as it is a pathfinder element for high-sulphidation systems
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.*	• FLINT: 11 line kilometers Induced Polarisation geophysics and ground mag have been conducted over a portion of the Gaya 103 Licence in the northern half the project. • RIQUEZA: Approximately 10 line kilometers of Induced polarisation geophysics have been conducted over several regions of the project with strongly anomalous surface geochemistry. Ground Magnetic data was collected on the Rita Maria, Uchpanga, and Uchpanga II licenses.
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.*	• BLANCA: Drill target is the Cruz Vein and work intended to extend drilling of the vein along strike , at depth and infill gaps in previous drilling to calculate a JORC compliant resource. It is anticipated that drill approval processes will commence immediately following completion of the transaction and that drilling would commence within the first 6 months post completion. • FLINT: Rock sampling and IP geophysics to extend into the southern half of the project followed by integration of the datasets to produce a combined 3D Model and validate drill targets. It is anticipated that

Criteria	JORC Code explanation	Commentary
		the drill approval process on the northern half of Flint will commence immediately following completion of the transaction and drill permission for this area could be granted with the first quarter post completion. The permit type available to the Company is less onerous than on a project which has previously been drilled hence it is expected that Flint may receive environmental approval before Blanca. • RIQUEZA: Drill targets noted in the announcement. The drill permission process will commence immediately on transaction completion and it is anticipated that the permit process endures a little longer than Blanca and Flint as it involves Andean Communities and thus involves a number of steps which leads to the Company anticipating that drill permission would be granted in 6 to 9 months post transaction completion. • CERRO RAYAS: Confirmation sampling and mapping and geophysics of the various targets identified by the previous holder will commence immediately post transaction completion. Further mapping and on-ground verification to establish the stratigraphic connections between target areas. This will provide further support to target identification anticipated in first full year post transaction completion leading to drill permit approval processes commencing in the second year post completion. • LIRO: Reconnaissance sampling to commence within windows of inclement Andean weather. Liro is not a priority project at the moment however it is expected to gain investment impetus as the Lithium investor sentiment improves. Whilst not being a major drain on Company funds, it is anticipated that within 6 months post transaction sampling and basin modelling work and geophysics would commence. • KAMIKA: Approval processes to commence work are before the State. This is a requirement due to the proximity of the project to the Bolivian border. Upon approval a timeline can be established. Several State Ministries are involved and the Company is not able to state with any certainty when the approval would be granted.

Appendix 2
Blanca Drill Collar data drill and true drillhole depths

HOLE ID	wgs84 mE	wgs84 mN	ELEV	AZ	DIP	Drill Depth_m	True depth
CB-01	678802	9318856	3458	45	45	100.65	71.2
CB-02	678769	9318896	3456	45	45	101.4	71.7
CB-03	678734	9318935	3453	45	45	100.65	71.2
CB-04	678702	9318976	3448	45	45	100.65	71.2
CB-05	678685	9319023	3447	45	45	100.65	71.2
CB-06	678650	9319072	3437	45	45	100.35	71.0
CB-07	678634	9319116	3431	45	45	100.65	71.2
CB-08	678597	9319089	3250	45	45	137.25	97.0
CB-10	678643	9319000	3440	45	45	149.45	105.7
CB-12	678693	9318900	3445	45	45	144.55	102.2
CB-15	678839	9318827	3460	45	65	143.35	129.9
CB-16	678839	9318827	3460	45	45	91.3	64.6
CB-17	678870	9318789	3461	45	45	92.3	65.3
CB-18	678870	9318789	3461	45	70	125.05	117.5
CB-19	678944	9318727	3472	45	45	70.55	49.9
CB-20	678944	9318727	3472	45	70	76.25	71.6
CB-21	679264	9318446	3550	45	45	57.95	41.0
CB-22	679264	9318446	3550	45	70	67.1	63.1

Appendix 3
Blanca Drill Intersections and true widths

Drill Hole ID	Downhole Interval m	Estimated True Width	Au g/t	Ag g/t	From Depth m	Incl. Downhole interval m	Au g/t	Ag g/t	From Depth m
CB-01	6	5.44	2.3	19.0	48.8				
CB-02	4.4	3.99	1.2	10.9	50.6	1.1	2.82	13.4	50.6
CB-03	2.3	2.08	0.3	5.3	44	0.4	1.37	17.8	45.9
CB-03	4	3.63	4.0	56.3	56	1.75	7.45	48.4	57
CB-04	2.75	2.49	3.2	36.8	39.15				
CB-04	3.05	2.76	0.5	11.8	62.5				
CB-05	11	9.97	0.5	5.3	11	1.6	1.12	9.5	20.4
CB-05	5	4.53	7.0	2.1	77	1.5	22.68	5	80.5
CB-06	1.5	1.36	0.9	4.9	21.35				
CB-07	2	1.81	0.7	3.0	12				
CB-08	2	1.81	0.3	1.3	16				
CB-08	1.15	1.04	0.4	13.0	113				
CB-10	2	1.81	0.2	2.7	120				
CB-12	1.5	1.36	0.3	4.3	110				
CB-15	0.95	0.95	5.8	128.0	43.75				
CB-16	2	1.81	0.4	2.4	48				
CB-16	2	1.81	0.5	1.0	54				
CB-17	9.5	8.61	11.3	85.3	64	1.5	52.83	445	72
CB-18	4.2	4.20	1.2	17.2	43.3				
CB-18	2.5	2.50	4.6	94.5	53.25				
CB-18	9.9	9.90	1.7	13.6	100.6	2	3.36	27.4	108.5
CB-19	2	1.81	0.5	10.0	33				
CB-19	5.4	5.40	1.5	15.1	49.3	1.2	2.60	16.8	53.5
CB-20	6.55	6.55	1.7	11.7	62.25	1.8	4.15	14.9	67
CB-21	8.25	7.48	3.3	17.1	29	1.55	7.75	42.5	32
CB-22	7.37	7.37	2.4	9.9	36.35	1.2	8.13	29	42.52

The Cruz Vein has a dip of 65°SW to 70°SW approximately thus 70°E dipping drillholes have an approximate equivalence of true width and drill width.

Appendix 4
Blanca Trench Samples

Sample	Sample Length (m)	E_wgs84 z17S	N_wgs84z17S	Au_ppm	Ag_ppm	As_ppm	Mn_ppm	Ba_ppm
1	1	679296.6	9318456.5	0.22	2.60	58	64	44
2	1	679297.4	9318457.1	0.51	3.10	99	39	31
3	1	679298.1	9318457.8	15.46	70.70	42	157	73
4	1	679298.9	9318458.4	1.77	7.70	31	95	101
5	1	679299.7	9318459.1	1.09	8.70	31	102	67
6	1	679300.4	9318459.7	3.44	5.30	44	107	16
7	1	679301.2	9318460.3	0.73	1.20	48	699	62
8	1	679302.0	9318461.0	0.03	0.20	32	981	110
9	1	679281.5	9318484.0	1.14	2.40	73	45	419
10	1	679282.2	9318484.7	0.63	2.20	34	110	228
11	1	679282.9	9318485.4	3.74	5.30	29	66	17
12	1	679283.6	9318486.1	2.72	10.00	94	113	211
13	1	679284.3	9318486.8	0.45	0.40	80	59	21
14	1	679285.0	9318487.5	0.04	0.50	48	975	46
15	1.25	678981.0	9318771.2	0.65	0.60	5	73	3
16	1.25	678982.1	9318771.9	1.85	0.90	5	49	3
17	1.2	678967.8	9318788.8	1.74	6.40	7	55	3
18	1.2	678968.7	9318789.8	7.60	23.50	7	61	3
19	1	678916.4	9318829.5	1.26	1.30	65	1247	101
20	1	678917.3	9318830.0	0.48	2.70	49	713	55
21	1	678918.2	9318830.5	0.39	0.80	53	933	110
22	1	678919.1	9318831.0	0.70	1.40	0	87	8
23	1	678920.0	9318831.5	0.43	0.30	7	53	4
24	1	678920.9	9318832.0	2.24	1.80	0	49	10
25	1	678921.8	9318832.5	4.14	2.80	7	149	21
26	1	678922.7	9318833.0	1.89	1.20	0	50	2
27	1	678923.6	9318833.5	4.82	2.90	0	33	1
28	1	678924.5	9318834.0	1.67	1.40	6	62	7
29	1	678925.4	9318834.5	1.36	1.30	0	158	11
30	1	678904.8	9318855.4	0.09	2.60	74	867	194
31	1	678905.5	9318856.1	0.20	2.00	45	723	85
32	1	678906.2	9318856.8	2.85	2.30	0	132	18
33	1	678906.9	9318857.5	2.08	2.10	0	48	4
34	1	678907.6	9318858.2	1.67	1.30	0	71	2

35	1	678869.8	9318860.8	0.06	0.20	77	899	97
36	1	678870.5	9318861.5	0.03	0.20	60	873	113
37	1	678871.2	9318862.2	0.13	0.20	65	1037	86
38	1	678871.9	9318862.9	1.44	1.30	0	340	17
39	1	678872.6	9318863.6	1.98	1.20	0	184	5
40	1	678873.3	9318864.3	2.03	1.80	0	36	2
41	1	678874.0	9318865.0	3.38	2.00	0	53	2
42	1	678874.7	9318865.7	1.73	3.00	25	656	36
43	1	678854.7	9318874.9	0.02	1.30	12	1316	658
44	1	678855.4	9318875.6	0.10	0.60	12	1168	172
45	1	678856.1	9318876.3	1.07	1.80	0	89	8
46	1	678856.8	9318877.0	1.91	1.40	0	37	3
47	1	678857.5	9318877.7	3.73	3.00	0	37	3
48	1	678858.2	9318878.4	0.33	5.10	0	267	20
49	1	678858.9	9318879.1	10.99	20.40	0	334	36
50	1	678859.6	9318879.8	0.16	1.20	39	794	75
51	1	678831.5	9318887.3	0.08	0.20	38	955	121
52	1	678832.2	9318888.0	2.34	3.30	14	538	62
53	1	678832.9	9318888.7	2.02	5.00	0	82	4
54	1	678833.6	9318889.4	0.10	1.20	78	582	196
55	1	678834.3	9318890.1	0.07	1.00	71	592	150
56	1	678835.0	9318890.8	0.05	0.80	70	500	250
57	1	678835.7	9318891.5	0.03	2.40	88	665	299
59	1	678837.1	9318892.9	0.06	0.50	106	553	109
60	1	678837.8	9318893.6	0.17	1.00	102	538	233
61	1.25	678838.5	9318894.3	0.08	0.60	116	356	141
62	1.25	678839.2	9318895.0	0.94	2.30	157	433	145
63	1	678815.6	9318909.3	0.08	0.20	83	710	63
64	1	678816.3	9318910.0	0.16	0.30	142	776	114
65	1	678817.0	9318910.7	0.27	1.00	123	961	99
66	1	678817.7	9318911.4	3.40	6.40	11	131	7
67	1	678818.4	9318912.1	0.87	1.50	0	94	4
68	1	678819.1	9318912.8	0.16	0.80	48	770	51
69	1	678819.8	9318913.5	0.10	0.40	50	450	33
70	1	678820.5	9318914.1	0.09	0.30	42	735	43
71	1	678802.0	9318927.5	1.52	6.40	58	1299	100
72	1	678802.7	9318928.2	2.53	8.00	55	1272	105
73	1	678803.4	9318928.9	4.11	5.30	0	185	18
74	1	678804.1	9318929.6	2.44	2.20	15	236	18
75	1	678804.8	9318930.3	0.10	3.00	69	1391	117

76	1	678805.5	9318931.0	0.18	2.50	43	1101	59
77	1	678784.6	9318941.5	0.08	0.40	68	1197	200
78	1	678785.3	9318942.2	11.74	2.20	71	732	74
79	1	678786.0	9318942.9	0.71	5.50	59	1161	134
80	1	678786.7	9318943.6	1.14	2.10	59	607	42
81	1	678787.4	9318944.3	1.27	3.10	0	128	4
82	1	678788.1	9318945.0	2.46	8.80	9	227	26
83	1	678788.8	9318945.7	0.51	2.80	81	576	70
84	1	678789.5	9318946.4	0.19	3.20	53	495	75
85	1	678790.2	9318947.1	10.03	86.20	52	664	75
86	1	678790.9	9318947.8	5.33	7.00	49	482	93
87	1	678791.6	9318948.5	3.55	13.30	13	805	45
88	1	678792.3	9318949.2	0.74	4.80	96	1965	77
89	1	678774.8	9318966.3	0.13	1.40	88	929	65
90	1	678775.5	9318967.0	0.25	2.00	79	1323	99
91	1	678776.2	9318967.7	0.20	0.20	100	1288	45
92	1	678776.9	9318968.4	1.69	8.00	9	3649	107
93	1	678777.6	9318969.1	3.25	76.70	0	0	1995
94	1	678778.3	9318969.8	2.39	17.20	7	5077	558
95	1	678779.0	9318970.5	0.06	0.90	34	740	87
96	1	678779.7	9318971.2	0.01	0.20	31	414	47
97	1	678756.3	9318980.7	0.08	0.50	35	1193	116
98	1	678757.0	9318981.4	0.71	2.20	32	1219	93
99	1	678757.7	9318982.1	4.27	2.60	64	1127	101
100	1	678758.4	9318982.8	8.85	18.10	0	3400	184
101	1	678759.1	9318983.5	5.16	8.00	0	731	35
102	1	678759.8	9318984.2	1.28	71.70	21	1697	631
103	1	678760.5	9318984.9	0.06	8.50	32	1005	226
104	1	678761.2	9318985.6	0.04	1.20	30	1313	370
105	1	678742.9	9319003.8	0.60	2.50	41	1385	85
106	1	678743.6	9319004.5	0.04	2.80	52	1566	95
107	1	678744.3	9319005.2	0.96	1.80	32	1201	70
108	1	678745.0	9319005.9	0.06	9.10	41	1422	70
109	1	678745.7	9319006.6	2.08	53.40	9	5295	422
110	1	678746.4	9319007.3	4.01	150.00	8	5079	241
111	1	678747.1	9319008.0	5.17	53.50	4	4785	260
112	1	678747.8	9319008.7	0.63	20.30	61	0	348
113	1	678748.5	9319009.4	0.04	0.20	15	1738	348
114	1	678749.2	9319010.1	0.03	0.50	24	1587	495
115	1	678728.5	9319022.3	0.09	1.50	69	1315	136

116	1	678729.2	9319023.0	0.12	2.40	64	1395	104
117	1	678729.9	9319023.7	0.15	1.90	26	1431	90
118	1	678730.6	9319024.4	0.15	2.30	39	736	77
119	1	678731.3	9319025.1	0.60	14.10	13	270	21
120	1	678732.0	9319025.8	4.06	3.90	4	341	14
121	1	678732.7	9319026.5	5.38	7.30	0	328	7
122	1	678733.4	9319027.2	5.75	149.00	0	3081	80
123	1	678734.1	9319027.9	0.08	3.20	46	1460	249
124	1	678734.8	9319028.6	0.13	0.80	44	1584	317
125	1	678735.5	9319029.3	0.07	0.20	66	1633	430
127	1	678718.3	9319046.5	0.07	6.10	32	847	104
128	1	678719.0	9319047.1	0.95	8.20	3	3404	172
129	1	678719.7	9319047.7	4.29	5.80	5	1085	76
130	1	678720.4	9319048.3	0.17	0.50	6	263	7
131	1	678721.1	9319048.9	4.69	3.70	7	247	4
132	1	678721.8	9319049.5	2.67	3.60	0	388	55
133	1	678722.5	9319050.1	1.05	3.80	4	833	26
134	1	678723.2	9319050.7	0.70	6.60	25	1436	319
135	1	678723.9	9319051.3	0.06	10.40	51	1162	2642
136	1	678724.6	9319051.9	0.05	13.30	57	1070	927
137	1	678725.3	9319052.5	0.46	5.00	51	952	263
138	1	678726.0	9319053.1	0.04	1.00	29	1013	348
139	1	678709.0	9319069.9	0.71	0.80	0	336	13
140	1	678709.7	9319070.5	1.41	1.30	0	105	9
141	1	678710.4	9319071.1	1.93	1.50	3	122	5
142	1	678711.1	9319071.7	0.08	0.60	82	1051	131
143	1	678711.8	9319072.3	0.17	0.50	94	902	116
144	1	678712.5	9319072.9	0.10	0.30	86	814	94
145	1	678713.2	9319073.5	0.04	0.70	47	187	67
146	1	678769.5	9318961.6	0.12	3.70	109	1160	695
147	1	678770.2	9318962.3	0.07	2.60	48	559	142
148	1	678770.9	9318963.0	3.70	4.70	28	249	14
149	1	678771.6	9318963.7	0.08	1.70	70	1269	71
150	1	678772.3	9318964.4	0.51	3.50	51	1529	110
151	1	678749.7	9318974.1	0.12	0.40	82	568	85
152	1	678750.4	9318974.8	0.26	5.10	79	370	213
153	1	678751.1	9318975.5	3.09	14.00	4	200	14
154	1	678715.7	9319009.5	0.34	1.60	64	1050	95
155	1	678716.4	9319010.2	0.14	2.50	80	1363	110
156	1	678717.1	9319010.9	1.04	6.00	18	383	48

157	1	678717.8	9319011.6	0.20	1.20	99	1345	102
158	1	678688.5	9319051.3	0.56	1.80	68	1050	78
159	1	678689.2	9319051.9	3.67	4.00	10	597	10
160	1	678689.9	9319052.5	2.74	2.90	7	408	13
161	1	678690.6	9319053.1	0.18	0.80	30	982	85
162	1	678691.3	9319053.7	0.06	0.40	23	825	90
163	1	678681.4	9319120.8	0.56	1.00	95	2473	129
164	1	678681.9	9319121.4	0.11	0.40	64	1623	120
165	1	678682.6	9319122.1	0.04	0.00	49	1579	122
166	1	678683.3	9319122.8	0.35	0.60	59	2963	165
167	1	678684.0	9319123.4	0.06	0.70	69	1903	235
168	1	678684.7	9319124.0	0.09	0.80	80	2540	313
169	1	678685.5	9319124.7	0.13	0.80	59	2297	206
170	1	678686.1	9319125.3	0.05	1.50	23	2081	293
171	1	678686.9	9319126.2	0.10	0.90	68	2257	197
172	1.31	678687.7	9319126.9	2.12	3.90	7	2791	215
173	1	678688.4	9319127.7	0.13	1.50	50	1812	383
174	1	678689.3	9319128.3	0.05	0.00	29	1373	593
175	1	678690.0	9319129.1	0.01	0.00	12	1172	499
176	1	678661.4	9319080.7	1.30	1.40	67	1128	54
177	1	678661.9	9319081.6	8.68	9.60	0	435	33
178	1	678662.3	9319082.5	0.48	3.80	24	1566	111
179	1.4	678641.7	9319111.8	1.38	3.00	0	319	28
180	1	678641.7	9319113.2	1.34	1.20	44	2379	130
181	1.3	678641.7	9319114.9	1.16	4.30	0	571	61

Appendix 5
Concession List

AREA NAME	ID	EXPIRY	SIZE (Ha)	STATUS	REGISTERED HOLDER
Flint	10607610	2040	1000	Granted	Pegoco S.A.C.
Flint	10240214	2044	900	Granted	Jesus Pedro Reyes
Flint	10121114	2044	300	Granted	Jesus Pedro Reyes
Blanca	10061517	2047	400	Granted	Ademir R.Durand
Blanca	10245323	2053	200	Granted	Pegoco S.A.C.
Riqueza	10251716	2046	1000	Granted	Au Investments S.A.C.
Riqueza	10215320	2050	300	Granted	Au Investments S.A.C.
Riqueza	10215620	2050	500	Granted	Au Investments S.A.C.
Riqueza	10170916	2046	1000	Granted	Au Investments S.A.C.

Riqueza	10171016	2046	500	Granted	Au Investments S.A.C.
Riqueza	10171116	2046	800	Granted	Au Investments S.A.C.
Riqueza	10251616	2046	1000	Granted	Au Investments S.A.C.
Riqueza	10123120	2050	1000	Granted	Au Investments S.A.C.
Riqueza	10123020	2050	1000	Granted	Au Investments S.A.C.
Cerro Rayas	10221018	2048	100	Granted	Au Investments S.A.C.
Cerro Rayas	10109205	2035	100	Granted	Au Investments S.A.C.
Cerro Rayas	10336917	2047	300	Granted	Au Investments S.A.C.
Cerro Rayas	10045718	2048	400	Granted	Au Investments S.A.C.
Cerro Rayas	10337017	2047	600	Granted	Au Investments S.A.C.
Cerro Rayas	10337217	2047	400	Granted	Au Investments S.A.C.
Cerro Rayas	10045618	2048	500	Granted	Au Investments S.A.C.
Cerro Rayas	10420918	2048	200	Granted	Au Investments S.A.C.
Cerro Rayas	10221418	2048	100	Granted	Au Investments S.A.C.
Liro	10299022	2052	1000	Granted	Nueva Energia Metales S.A.C.
Liro	10298622	2052	900	Granted	Nueva Energia Metales S.A.C.
Liro	10298922	2052	1000	Granted	Nueva Energia Metales S.A.C.
Liro	10298722	2052	900	Granted	Nueva Energia Metales S.A.C.
Liro	10298522	2052	1000	Granted	Nueva Energia Metales S.A.C.
Liro	10298822	2052	1000	Granted	Nueva Energia Metales S.A.C.
Liro	10299122	2052	800	Granted	Nueva Energia Metales S.A.C.
Kamika	10314322	2052	1000	Granted	Nueva Energia Metales S.A.C.
Kamika	10314522	2052	1000	Granted	Nueva Energia Metales S.A.C.
Kamika	10314822	2052	1000	Granted	Nueva Energia Metales S.A.C.
Kamika	10314422	2052	1000	Granted	Nueva Energia Metales S.A.C.
Kamika	10314622	2052	1000	Granted	Nueva Energia Metales S.A.C.
Kamika	10314722	2052	1000	Granted	Nueva Energia Metales S.A.C.
Kamika	10314922	2052	400	Granted	Nueva Energia Metales S.A.C.

Appendix 6
Rock Chip Results from Riqueza

Sample ID	Project	E_wgs84z18	N_wgs84z18	Elev	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Mo_ppm
BM-00191	Riqueza	457054	8590152	4825	421	86770	470	1517	35.91
IM-000175	Riqueza	455790	8588999	4770	294	49430	267	174	0
BM-00081	Riqueza	456272	8592245	4570	78	48440	103	136	4.62
BM-01375	Riqueza	459010	8587611	4835	26	47470	17	103	1.17
BM-00962	Riqueza	459010	8587627	4854	23	45530	13	33	3.76
BM-00956	Riqueza	457684	8589177	4747	50	45440	42	209	3.82
BM-00356	Riqueza	457064	8590153	4817	112	44490	136	645	8.27
BM-00099	Riqueza	456199	8592119	4577	37	43410	46	108	2.95
IM-000174	Riqueza	455790	8588999	4770	147	40640	233	274	0
BM-00499	Riqueza	459752	8591677	4688	32	39940	175	743	21.13

BM-00963	Riqueza	459005	8587608	4856	7	37320	17	404	3.62
BM-00957	Riqueza	457706	8589157	4750	82	34780	102	405	8.01
BM-00073	Riqueza	456267	8592250	4578	23	33380	138	50	3.12
IM-001828	Riqueza	456290	8592248	4583	40	33100	100	255	0
BM-00111	Riqueza	457714	8589660	4696	47	33000	55	100	3.94
IM-000176	Riqueza	455790	8588999	4770	147	32300	88	268	0
BM-00353	Riqueza	457067	8590162	4811	128	32140	208	546	2.84
BM-00964	Riqueza	459029	8587619	4856	19	30830	15	35	2.57
BM-01377	Riqueza	458999	8587615	4833	4	29760	26	695	1.22
BM-01366	Riqueza	458887	8587826	4817	21	29160	26	26	2
BM-01393	Riqueza	458914	8587810	4825	7	27380	19	43	1.79
BM-00115	Riqueza	457711	8589656	4699	24	27110	443	873	10.76
IM-001804	Riqueza	456414	8591646	4720	919	27100	699	1551	0
BM-00096	Riqueza	456276	8592217	4546	68	26920	89	163	4.22
BM-01032	Riqueza	460704	8589245	4782	101	25360	2280	1219	4.69
BM-00131	Riqueza	457708	8589652	4667	39	24410	276	1074	6.82
BM-00362	Riqueza	457131	8590799	4799	43	23810	155	486	7.2
BM-00382	Riqueza	457149	8590816	4794	45	23710	80	304	1.34
BM-01365	Riqueza	458886	8587836	4817	18	23610	31	32	1.79
IM-001802	Riqueza	456364	8589283	4784	197	23200	313	310	0
BM-00195	Riqueza	456297	8592224	4575	11	22190	48	95	1.9
BM-01389	Riqueza	458910	8587815	4824	18	21910	22	40	2.11
BM-00087	Riqueza	456262	8592230	4577	12	21730	93	202	1.63
BM-00095	Riqueza	456276	8592217	4579	32	21640	106	233	3.09
BM-00098	Riqueza	456289	8592209	4580	16	21170	32	65	2.19
BM-00396	Riqueza	456681	8591004	4789	227	20950	32	41	5.7
BM-01364	Riqueza	458889	8587836	4817	7	20620	22	52	1.74
BM-01369	Riqueza	458902	8587823	4822	12	20600	47	68	1.4
BM-00072	Riqueza	456303	8592282	4578	31	20180	129	189	2.4
BM-00086	Riqueza	456262	8592230	4576	11	20110	54	130	2.89
BM-00641	Riqueza	459752	8591678	4688	20	19040	66	322	34.86
BM-00194	Riqueza	456297	8592223	4573	9	18320	44	105	1.74
BM-01066	Riqueza	456299	8592215	4555	14	17690	19	82	2.38
BM-00088	Riqueza	456263	8592229	4577	8	17240	62	162	2.09
BM-00961	Riqueza	457735	8589170	4726	19	16990	30	285	6.65
BM-00358	Riqueza	457063	8590154	4817	41	16830	94	319	4.49
BM-00395	Riqueza	456577	8591453	4762	20	16220	250	1121	3
BM-00959	Riqueza	457679	8589130	4764	13	16160	75	985	23.1
BM-00089	Riqueza	456264	8592229	4578	7	15910	78	126	2.46
BM-00202	Riqueza	456418	8591613	4729	42	14840	140	611	2.11

IM-001801	Riqueza	455026	8592257	4550	69	13930	107	880	0
BM-00192	Riqueza	456275	8592223	4503	18	13880	84	166	3.51
BM-01379	Riqueza	459000	8587614	4833	6	13850	36	345	1.34
BM-00103	Riqueza	456352	8591644	4688	1214	13840	12300	20200	7.43
BM-00688	Riqueza	458430	8591468	4501	6	13620	149	135	2.54
BM-00359	Riqueza	457062	8590155	4817	30	13470	91	369	2.48
BM-00991	Riqueza	456281	8589166	4803	72	13320	710	723	65.41
BM-00097	Riqueza	456289	8592210	4577	14	13230	37	94	2.44
BM-01387	Riqueza	459004	8587609	4833	3	13220	17	76	1.11
BM-00078	Riqueza	456269	8592247	4567	9	13030	83	60	2.74
BM-00082	Riqueza	456277	8592240	4573	14	12550	56	65	3.03
BM-01372	Riqueza	459021	8587626	4833	14	12170	18	67	1.17
BM-01367	Riqueza	458890	8587825	4817	10	11950	27	27	1.13
BM-01475	Riqueza	452831	8594024	4546	168	11860	1036	2156	2.24
BM-00196	Riqueza	456298	8592225	4579	6	11590	33	80	1.81
BM-00074	Riqueza	456268	8592249	4576	11	11380	108	87	3.38
BM-00084	Riqueza	456259	8592231	4573	8	11160	48	136	2.01
BM-00958	Riqueza	457664	8589165	4759	29	11140	78	252	4.56
BM-01042	Riqueza	456401	8592327	4573	23	10940	96	429	4.2
BM-01033	Riqueza	460704	8589248	4782	49	10680	205	287	3.69
BM-00093	Riqueza	456276	8592218	4560	8	10570	52	299	2.24
BM-00094	Riqueza	456276	8592217	4580	8	9855	43	222	2.1
BM-01361	Riqueza	456283	8589158	4783	62	9663	170	522	49.04
BM-00102	Riqueza	456352	8591645	4688	519	9629	13700	8881	3.66
BM-01072	Riqueza	456210	8589592	4711	26	9480	20	50	6.71
BM-01378	Riqueza	458999	8587615	4833	3	9165	35	432	1.12
BM-00091	Riqueza	456265	8592229	4578	6	8699	90	88	1.46
BM-00083	Riqueza	456295	8592255	4577	11	8635	74	123	3.79
BM-00352	Riqueza	457066	8590158	4811	25	8601	120	924	3.16
BM-00197	Riqueza	456268	8592197	4577	7	8547	26	109	2.22
BM-01478	Riqueza	452814	8594062	4495	82	8281	201	1215	1.43
BM-01371	Riqueza	459022	8587626	4833	4	8220	15	86	1.76
BM-01062	Riqueza	458470	8590589	4536	10	7827	66	76	3.32
BM-00539	Riqueza	458471	8590575	4636	8	7655	25	78	2.63
BM-01069	Riqueza	456356	8589260	4756	140	7579	1949	982	105.61
BM-00398	Riqueza	456463	8591632	4792	40	7518	53	469	0.63
BM-00613	Riqueza	459708	8591958	4631	5	7199	103	223	1.93
BM-00687	Riqueza	458429	8591468	4501	3	7099	52	111	3.67
BM-01376	Riqueza	459011	8587610	4835	7	7036	19	86	0.83
BM-00401	Riqueza	456494	8592146	4589	12	6897	89	281	1.23

BM-00076	Riqueza	456269	8592248	4578	10	6872	142	214	2.94
BM-00541	Riqueza	458449	8590594	4670	5	6749	40	94	2.38
BM-00092	Riqueza	456278	8592224	4583	9	6549	62	74	2.17
BM-00397	Riqueza	456648	8591120	4792	24	6219	1599	496	6.55
BM-00085	Riqueza	456260	8592231	4576	5	6185	60	106	2.2
IM-000168	Riqueza	455025	8592260	4550	21	6016	241	793	0
IM-001806	Riqueza	455937	8589892	4682	1	5997	19	905	0
BM-00399	Riqueza	456463	8591634	4718	51	5953	50	563	1.24
IM-001816	Riqueza	456435	8592329	4569	11	5851	39	98	0
IM-001807	Riqueza	455935	8589891	4683	1	5742	17	376	0
BM-01381	Riqueza	459001	8587613	4833	3	5511	33	132	1.52
BM-01031	Riqueza	460628	8590286	4641	5	5466	30	143	8.47
BM-01394	Riqueza	458908	8587807	4824	2	5416	20	53	1.46
BM-01047	Riqueza	459525	8591234	4621	3	5054	40	99	3.58
BM-01359	Riqueza	456284	8589158	4783	19	5026	507	452	63.21
BM-00198	Riqueza	456187	8592062	4588	9	4887	28	107	2.28
BM-00357	Riqueza	457064	8590154	4817	16	4804	96	302	4.1
BM-00947	Riqueza	455866	8589987	4647	1	4794	23	174	1.56
BM-00402	Riqueza	456499	8592150	4586	5	4782	102	478	1.34
BM-00638	Riqueza	458438	8591463	4498	2	4781	12	93	2.72
BM-01063	Riqueza	458469	8590589	4536	5	4566	51	81	2.27
BM-00606	Riqueza	459646	8591496	4691	3	4505	19	104	5.8
IM-001817	Riqueza	456435	8592329	4569	11	4379	48	67	0
BM-00681	Riqueza	458423	8591468	4500	2	4369	57	178	2.68
BM-00935	Riqueza	455941	8589897	4672	0	4331	17	924	1.21
BM-00476	Riqueza	459960	8591559	4657	3	4251	44	161	2.62
BM-00938	Riqueza	455895	8589961	4607	3	4109	24	92	1.97
BM-00614	Riqueza	458431	8591463	4482	2	4025	16	114	3.31
BM-01362	Riqueza	456283	8589159	4783	4	3944	151	267	22.81
BM-01044	Riqueza	459531	8591240	4624	2	3789	53	569	2.39
BM-01046	Riqueza	459525	8591234	4621	3	3756	29	79	4
BM-01054	Riqueza	456333	8588977	4770	47	3705	1730	407	16.43
BM-00071	Riqueza	456355	8592306	4489	36	3654	153	81	2.08
IM-000156	Riqueza	455295	8592532	4529	21	3614	769	1396	0
BM-00689	Riqueza	458431	8591468	4501	3	3599	71	362	3.68
IM-000157	Riqueza	455312	8592532	4525	18	3532	703	449	0
IM-001818	Riqueza	456435	8592329	4571	4	3531	91	663	0
IM-001823	Riqueza	456449	8592326	4562	7	3434	83	101	0
BM-01068	Riqueza	456356	8589260	4756	36	3401	885	525	58.63
BM-01053	Riqueza	456316	8588975	4770	326	3348	3651	251	28.5

BM-01051	Riqueza	456328	8588984	4773	158	3332	7321	670	25.77
BM-01201	Riqueza	456332	8588980	4769	32	3235	562	395	3.04
BM-00427	Riqueza	459573	8591181	4636	2	3224	26	186	3.42
BM-01392	Riqueza	458914	8587811	4825	1	3195	15	44	1.66
BM-00361	Riqueza	457123	8590782	4802	5	3116	178	1255	1.25
BM-00609	Riqueza	459691	8591819	4673	3	3112	36	121	7.53
BM-00112	Riqueza	457714	8589661	4696	2	3094	115	1627	2.7
BM-00203	Riqueza	456445	8591638	4735	65	2911	2515	757	2.94
BM-00691	Riqueza	458433	8591467	4501	1	2907	27	137	3.18
BM-00937	Riqueza	455906	8589946	4659	1	2869	18	113	1.84
BM-00637	Riqueza	458446	8591461	4997	1	2832	22	259	3.2
BM-00113	Riqueza	457714	8589661	4696	3	2818	31	128	3.24
BM-00686	Riqueza	458428	8591468	4501	2	2783	65	425	3.2
BM-01353	Riqueza	456282	8589153	4785	19	2757	175	167	49.93
BM-00475	Riqueza	460074	8591675	4596	1	2680	25	127	3.67
BM-01038	Riqueza	459534	8591246	4636	2	2647	26	526	3.07
BM-00114	Riqueza	457711	8589656	4699	2	2637	50	257	2.45
BM-00434	Riqueza	459539	8591251	4644	2	2569	35	336	2.49
BM-00642	Riqueza	459730	8591677	4691	3	2457	45	56	5.99
BM-01382	Riqueza	459001	8587612	4833	3	2433	30	235	1.19
BM-00694	Riqueza	458436	8591466	4500	1	2375	17	192	2.55
BM-01143	Riqueza	456329	8588990	4769	2	2312	148	102	2.63
BM-00516	Riqueza	459599	8591194	4656	1	2310	34	209	3.27
BM-00204	Riqueza	456445	8591637	4733	18	2237	328	447	1.52
BM-01354	Riqueza	456281	8589155	4784	8	2160	66	114	10.32
BM-00649	Riqueza	458442	8591464	4497	1	2077	17	227	3.39
BM-01036	Riqueza	459535	8591255	4640	2	2028	18	116	5.83
BM-00477	Riqueza	459835	8591564	4657	1	2017	53	638	7.92
BM-01191	Riqueza	456293	8588950	4755	899	1918	8197	298	49.26
BM-01339	Riqueza	456319	8588985	4759	312	1913	7308	707	31.53
BM-01216	Riqueza	457146	8589529	4808	2	1864	69	1460	1.23
BM-00594	Riqueza	458450	8590588	4620	2	1798	20	68	7.6
BM-01391	Riqueza	458909	8587815	4824	4	1791	30	36	1.97
BM-01045	Riqueza	459534	8591238	4625	1	1758	25	162	5.61
BM-00128	Riqueza	457717	8589665	4637	2	1751	139	674	2.58
BM-01385	Riqueza	459003	8587610	4833	3	1741	33	195	1.4
BM-00193	Riqueza	456296	8592222	4563	2	1737	32	101	1.3
BM-01039	Riqueza	459541	8591240	4640	1	1670	26	187	3.92
BM-01164	Riqueza	456332	8588979	4769	69	1662	2106	690	8.17
BM-01474	Riqueza	452824	8593990	4570	41	1648	1314	1050	1.93

BM-00425	Riqueza	459565	8591178	4636	1	1621	58	509	1.82
BM-00116	Riqueza	457711	8589656	4699	1	1553	78	433	2.03
BM-01059	Riqueza	456286	8589174	4802	11	1550	373	1036	6.62
BM-01173	Riqueza	456335	8588985	4774	59	1512	621	619	3.23
BM-01193	Riqueza	456295	8588949	4755	2238	1510	6618	436	13.71
BM-00464	Riqueza	459844	8591530	4659	1	1481	54	517	15.09
BM-00354	Riqueza	457068	8590171	4810	66	1464	6248	721	2.27
BM-00424	Riqueza	459564	8591178	4639	1	1420	26	249	3.7
BM-00176	Riqueza	456883	8590366	4782	0	1400	22	114	21.85
BM-01163	Riqueza	456333	8588979	4768	91	1372	5519	136	14.15
BM-01466	Riqueza	452791	8593864	4607	15	1328	381	891	2.39
BM-01052	Riqueza	456320	8588978	4771	170	1327	4245	395	17.32
BM-00183	Riqueza	456444	8591636	4732	8	1306	178	440	2.29
BM-01161	Riqueza	456334	8588978	4768	2	1299	230	399	3.98
BM-01341	Riqueza	456318	8588985	4759	217	1278	3200	517	13.21
BM-00201	Riqueza	456382	8591625	4710	20	1232	21000	14100	1.62
BM-00465	Riqueza	459870	8591521	4671	1	1209	29	383	9.37
BM-01331	Riqueza	456336	8588834	4713	173	1207	343	699	3.98
BM-01355	Riqueza	456280	8589156	4784	5	1184	92	216	6.63
BM-00939	Riqueza	455901	8589979	4607	2	1179	20	23	2.32
BM-01144	Riqueza	456329	8588989	4770	1	1152	119	65	2.12
BM-00992	Riqueza	456281	8589162	4801	97	1104	810	563	192.01
BM-00377	Riqueza	456855	8589922	4754	0	1100	44	333	3
BM-00498	Riqueza	459757	8591666	4688	2	1096	39	50	5.08
BM-00433	Riqueza	459539	8591244	4643	1	1095	40	333	5.47
BM-01358	Riqueza	456284	8589157	4783	2	1087	71	55	4.82
BM-01388	Riqueza	458906	8587821	4823	2	1070	51	47	0.87
BM-01037	Riqueza	459534	8591246	4636	1	1025	23	603	3.47
BM-00639	Riqueza	458430	8591463	4482	0	1020	62	341	2.87
BM-01057	Riqueza	456288	8589173	4802	14	995	90	707	4.07
BM-01067	Riqueza	456299	8592214	4555	1	980	16	72	2.67
BM-01334	Riqueza	456336	8588877	4724	98	978	694	313	4.57
BM-01386	Riqueza	459004	8587609	4833	2	967	33	178	1.29
BM-01048	Riqueza	459526	8591233	4621	1	940	32	84	3.36
IM-000159	Riqueza	455270	8592431	4525	136	923	31300	37500	0
BM-01344	Riqueza	456316	8588987	4760	118	918	1452	621	17.48
BM-00079	Riqueza	456271	8592245	4569	1	898	102	96	2.01
BM-00129	Riqueza	457717	8589664	4637	2	871	28	639	4.03
BM-01043	Riqueza	459530	8591241	4621	1	861	80	599	7.29
BM-01342	Riqueza	456317	8588986	4759	181	806	2296	223	22.76

BM-01049	Riqueza	456327	8588979	4773	37	804	3231	287	19.51
BM-00941	Riqueza	455894	8589950	4664	1	780	29	74	2.25
BM-00106	Riqueza	457837	8589082	4720	0	774	9	354	2.57
BM-00934	Riqueza	455993	8589763	4685	5	756	82	97	5.09
BM-01174	Riqueza	456335	8588984	4774	0	753	103	512	0.83
BM-00943	Riqueza	455891	8589956	4658	1	750	21	101	1.8
BM-00509	Riqueza	459624	8591165	4662	0	736	27	271	9.33
BM-00685	Riqueza	458427	8591468	4501	0	732	38	162	3.02
BM-00944	Riqueza	455888	8589959	4638	1	732	28	82	2.36
IM-000167	Riqueza	455315	8592322	4295	194	724	1263	759	0
BM-01203	Riqueza	456331	8588981	4769	33	721	754	78	5.3
BM-00075	Riqueza	456268	8592248	4575	1	711	68	95	2.97
BM-00429	Riqueza	459595	8591198	4656	0	687	63	398	2.04
BM-00683	Riqueza	458425	8591468	4500	0	667	27	160	2.89
BM-01383	Riqueza	459002	8587612	4833	1	664	19	131	1.35
BM-01384	Riqueza	459003	8587611	4833	1	660	19	249	1.99
BM-00648	Riqueza	458440	8591464	4498	0	653	12	183	3.27
BM-00242	Riqueza	457258	8590925	4778	1	643	89	1161	3.19
BM-01171	Riqueza	456333	8588986	4773	36	636	515	70	4.24
BM-01147	Riqueza	456331	8588988	4771	24	622	397	63	3.37
BM-01356	Riqueza	456280	8589157	4784	1	601	34	88	2.41
BM-00458	Riqueza	459815	8591551	4674	1	584	64	419	3.26
BM-00077	Riqueza	456269	8592248	4568	1	581	65	48	3.46
BM-01343	Riqueza	456317	8588986	4760	91	552	2110	1129	11.98
BM-01197	Riqueza	456309	8588969	4759	236	536	1073	60	4.63
BM-01145	Riqueza	456330	8588989	4770	0	536	60	35	1.37
IM-001805	Riqueza	455841	8589999	4651	1	531	6	53	0
BM-01196	Riqueza	456309	8588970	4760	86	529	1228	70	4.34
BM-00199	Riqueza	456356	8591636	4689	34	517	37900	15700	1.46
BM-00607	Riqueza	459609	8591679	4730	0	500	46	175	4.91
IM-000187	Riqueza	455276	8592434	4525	32	490	15700	1665	0
BM-01194	Riqueza	456295	8588948	4754	539	486	2218	87	3.46
BM-00936	Riqueza	455947	8589901	4663	1	485	17	47	2.44
BM-00684	Riqueza	458426	8591468	4500	0	457	24	144	2.35
BM-00479	Riqueza	459941	8591672	4623	0	437	8	49	21.34
BM-01467	Riqueza	452800	8593805	4586	6	431	114	1408	1.67
BM-01373	Riqueza	459021	8587625	4833	2	428	23	163	1.03
BM-01142	Riqueza	456328	8588990	4769	80	425	1832	1363	11.4
BM-00945	Riqueza	455877	8589969	4655	1	422	34	49	2.06
BM-00645	Riqueza	458437	8591466	4499	0	405	13	195	2.87

BM-01061	Riqueza	456286	8589175	4802	10	404	352	58	13.15
BM-01058	Riqueza	456287	8589174	4802	7	401	124	1176	5.07
BM-00175	Riqueza	456913	8590439	4794	0	397	151	782	4.6
BM-00695	Riqueza	459709	8592368	4530	3	395	34	105	8.52
BM-00437	Riqueza	459583	8591248	4665	0	374	67	969	3.76
BM-00692	Riqueza	458434	8591467	4501	0	363	22	165	2.67
BM-01206	Riqueza	456315	8588965	4757	29	351	2122	72	5.37
BM-00101	Riqueza	456353	8591645	4689	2	350	885	1718	2.58
BM-01195	Riqueza	456298	8588945	4754	155	350	5356	660	1.64
IM-000192	Riqueza	455269	8592426	4526	3	344	307	2112	0
IM-000194	Riqueza	455410	8592478	4466	12	341	727	322	0
BM-01333	Riqueza	456336	8588876	4724	4	341	256	128	2.66
IM-001824	Riqueza	456449	8592326	4562	1	340	36	277	0
BM-00428	Riqueza	459590	8591206	4655	0	339	77	594	2.19
IM-000191	Riqueza	455269	8592428	4527	15	327	2479	2464	0
BM-00482	Riqueza	459937	8591693	4610	0	327	19	145	23.24
BM-01198	Riqueza	456310	8588968	4759	131	312	1518	31	3.98
BM-01202	Riqueza	456331	8588981	4769	70	310	1831	46	5.14
BM-01207	Riqueza	456299	8588945	4753	109	309	4333	134	1.68
BM-01328	Riqueza	456287	8588932	4742	82	303	605	52	6.35
BM-00563	Riqueza	460298	8592229	4459	0	300	19	161	4.88
BM-01487	Riqueza	453062	8593617	4430	1	300	92	712	0.57
BM-00463	Riqueza	459845	8591525	4671	1	299	25	192	2.25
BM-00682	Riqueza	458424	8591468	4500	0	298	30	106	3.15
BM-01012	Riqueza	452988	8589554	4579	0	297	2	3	37.42
IM-000190	Riqueza	455277	8592436	4528	6	294	3855	954	0
BM-00647	Riqueza	458439	8591465	4498	0	290	12	227	2.8
BM-00612	Riqueza	459700	8591837	4658	0	287	21	190	21.58
BM-00528	Riqueza	459571	8591383	4663	0	284	23	982	2.92
BM-01056	Riqueza	456288	8589173	4802	4	282	67	903	3.9
BM-00643	Riqueza	459771	8591690	4680	1	275	44	48	4.08
BM-00946	Riqueza	455871	8589980	4651	1	272	19	20	2.45
BM-00604	Riqueza	459438	8591827	4585	1	265	59	549	4.34
BM-00942	Riqueza	455893	8589942	4663	1	254	19	81	2.29
BM-01146	Riqueza	456331	8588988	4771	3	251	119	23	1.48
IM-000179	Riqueza	455394	8592559	4483	27	250	2063	191	0
BM-00693	Riqueza	458435	8591466	4500	0	247	17	206	2.25
BM-00569	Riqueza	460108	8591753	4567	0	245	20	80	8.57
IM-000180	Riqueza	455383	8592557	4488	2	239	47	65	0
IM-000160	Riqueza	455211	8592346	4510	33	228	4919	1091	0

BM-00457	Riqueza	459747	8591570	4672	0	227	15	90	1.64
BM-01141	Riqueza	456327	8588991	4769	10	227	301	77	1.35
IM-000158	Riqueza	455312	8592532	4525	2	226	60	344	0
BM-00165	Riqueza	457196	8590056	4838	0	225	23	122	6.53
BM-00999	Riqueza	460200	8587182	4761	10	225	136	462	5.92
BM-00566	Riqueza	460374	8592035	4487	0	219	23	149	10.1
BM-01149	Riqueza	456333	8588987	4772	1	215	258	28	1.96
BM-00571	Riqueza	460106	8591752	4568	0	213	18	71	8.13
BM-00442	Riqueza	459739	8591271	4649	0	207	71	774	7.95
BM-01337	Riqueza	456327	8588900	4732	46	194	217	2131	1.47
BM-01335	Riqueza	456337	8588878	4725	31	185	853	7385	1.17
BM-01217	Riqueza	457146	8589530	4808	3	183	48	52	1.01
BM-00369	Riqueza	457029	8589728	4808	0	180	45	274	2.66
BM-01212	Riqueza	456956	8588728	4814	0	170	44	425	25.48
BM-01162	Riqueza	456333	8588978	4768	2	167	149	31	1.76
BM-00174	Riqueza	456913	8590440	4794	0	167	97	500	3.26
BM-00381	Riqueza	457104	8590783	4797	0	164	129	883	1.6
BM-01357	Riqueza	456285	8589155	4783	1	158	51	491	2.48
BM-00416	Riqueza	460391	8592053	4478	1	156	12	46	33.47
BM-01566	Riqueza	460964	8586094	4631	47	153	2182	2838	4.59
BM-01332	Riqueza	456328	8588861	4720	1	152	422	346	2.62
BM-01148	Riqueza	456332	8588987	4772	3	150	193	21	1.93
BM-00365	Riqueza	457151	8591426	4707	2	147	168	293	3.07
BM-01172	Riqueza	456334	8588986	4773	1	146	164	25	1.5
BM-01351	Riqueza	456310	8589089	4786	6	146	6903	2266	2.68
BM-00478	Riqueza	459946	8591673	4620	0	145	25	268	14.39
BM-01192	Riqueza	456294	8588949	4755	134	144	656	43	2.34
BM-01055	Riqueza	456289	8589172	4802	11	142	83	712	3.04
BM-00384	Riqueza	457038	8590069	4796	0	140	82	226	5.58
IM-000155	Riqueza	455155	8592429	4533	58	136	2474	529	0
BM-00431	Riqueza	459602	8591215	4661	0	132	100	869	2.61
BM-00249	Riqueza	457315	8591006	4741	0	131	142	2993	2.35
BM-00355	Riqueza	457078	8590149	4819	1	130	93	667	3.27
IM-000188	Riqueza	455275	8592432	4525	11	130	8804	398	0
BM-01473	Riqueza	452970	8593966	4557	5	129	141	1949	4.48
BM-01199	Riqueza	456311	8588968	4758	10	127	500	20	2
BM-00979	Riqueza	459935	8587063	4832	21	127	230	108	87.24
IM-000193	Riqueza	455292	8592432	4524	1	127	90	760	0
IM-000177	Riqueza	455402	8592566	4471	3	125	162	113	0
IM-000182	Riqueza	455383	8592551	4488	0	125	44	84	0

BM-01001	Riqueza	460304	8587255	4702	14	124	143	300	4.36
IM-000189	Riqueza	455273	8592432	4525	40	122	13600	729	0
BM-00533	Riqueza	458391	8590418	4628	1	121	22	64	5.07
BM-00426	Riqueza	459573	8591186	4638	0	117	85	1053	2.47
BM-00142	Riqueza	457542	8589882	4729	1	116	16	157	1.59
BM-01352	Riqueza	456284	8589130	4785	2	114	46	54	3.28
BM-01535	Riqueza	460192	8585764	4568	1	114	30	239	1.59
BM-00503	Riqueza	459602	8591281	4679	0	114	71	772	2.54
BM-00179	Riqueza	457120	8590493	4837	0	111	8	61	7.03
BM-01204	Riqueza	456312	8588967	4758	46	110	439	25	1.61
IM-000184	Riqueza	455353	8592543	4504	0	108	74	2558	0
BM-00557	Riqueza	460331	8592187	4374	0	107	22	145	9.86
BM-00489	Riqueza	459893	8592173	4533	0	105	30	324	5.71
BM-01346	Riqueza	456346	8589079	4784	6	105	107	397	1.63
BM-00801	Riqueza	459565	8590074	4696	0	103	18	104	8.15
BM-01004	Riqueza	460032	8586818	4756	32	102	1323	350	6.76
BM-00672	Riqueza	459914	8589916	4752	0	101	18	136	4.01
BM-00246	Riqueza	457297	8590982	4760	0	101	105	859	3.79
BM-01743	Riqueza	460397	8586351	4420	38	99	1119	660	4.56
BM-00517	Riqueza	459593	8591229	4660	0	98	40	348	2.52
BM-01019	Riqueza	453030	8589404	4586	0	98	4	14	17.9
BM-00646	Riqueza	458438	8591465	4499	0	98	12	200	3
BM-01542	Riqueza	460316	8586226	4562	0	98	38	103	3.06
BM-01205	Riqueza	456322	8588959	4757	3	97	105	69	2.14
BM-01363	Riqueza	458881	8587842	4815	1	94	56	27	1.27
BM-01035	Riqueza	458481	8590397	4557	0	93	19	63	2.3
BM-01554	Riqueza	460332	8585605	4607	0	93	23	76	2.36
BM-00461	Riqueza	459830	8591549	4664	0	93	16	186	0.95
BM-01139	Riqueza	456333	8588992	4769	0	92	58	46	1.6
BM-01028	Riqueza	452905	8589670	4582	0	92	4	9	40.58
BM-01477	Riqueza	452814	8594062	4495	1	91	97	632	2.6
BM-00993	Riqueza	459793	8587091	4816	0	91	44	163	3.02
BM-00994	Riqueza	459835	8587091	4826	0	89	20	138	3.32
BM-00413	Riqueza	460107	8592084	4510	0	89	15	119	2.42
BM-01491	Riqueza	453147	8593601	4409	2	88	24	102	1.88
BM-00456	Riqueza	459752	8591554	4666	0	88	19	206	3.04
BM-01152	Riqueza	454123	8588765	4730	0	87	15	196	2.16
BM-00405	Riqueza	460262	8592062	4626	0	87	8	77	1.82
BM-00502	Riqueza	459596	8591272	4674	0	86	116	874	4.47
BM-01071	Riqueza	456294	8589183	4760	1	84	142	26	5.31

BM-01555	Riqueza	460330	8585609	4606	0	84	23	80	1.4
BM-00449	Riqueza	459768	8591505	4664	0	82	20	146	1.46
BM-00558	Riqueza	460365	8592165	4461	0	82	3	33	18.15
BM-00501	Riqueza	459587	8591264	4666	0	81	111	986	3.62
BM-01556	Riqueza	460328	8585610	4605	0	80	20	122	1.42
IM-001803	Riqueza	456635	8591064	4777	1	80	27	80	0
IM-000185	Riqueza	455353	8592544	4504	1	79	83	934	0
BM-00559	Riqueza	460306	8592175	4485	0	79	20	110	4.85
BM-01329	Riqueza	456327	8588833	4713	19	78	2754	4961	3.6
BM-01559	Riqueza	460415	8585455	4594	0	78	22	112	1.41
BM-01744	Riqueza	460399	8586355	4555	38	77	1691	1024	15.74
BM-01345	Riqueza	456317	8588881	4726	1	75	66	333	1.83
BM-00105	Riqueza	456353	8592097	4660	4	75	288	921	1.14
BM-01598	Riqueza	460355	8585616	4596	0	75	48	101	6.37
BM-01518	Riqueza	460843	8585644	4607	0	74	20	84	4.64
BM-00802	Riqueza	459347	8590010	4672	0	74	17	166	9.66
BM-01539	Riqueza	460220	8586011	4620	0	73	38	45	2.1
BM-00239	Riqueza	457192	8590882	4795	0	71	160	1518	2.39
BM-01347	Riqueza	456347	8589079	4784	2	70	88	527	2.9
BM-01553	Riqueza	460283	8585687	4596	0	70	34	148	2.38
BM-00158	Riqueza	457424	8590393	4866	0	69	82	610	1.91
BM-01374	Riqueza	459019	8587624	4833	0	69	18	92	1.5
BM-00535	Riqueza	458510	8590575	4506	0	69	194	756	1.66
BM-01565	Riqueza	460964	8586095	4631	8	67	432	1515	1.58
BM-01745	Riqueza	460179	8586454	4593	1	66	60	186	2.72
BM-01011	Riqueza	452997	8589569	4579	0	66	129	52	9.26
BM-00258	Riqueza	457207	8591093	4758	0	66	211	324	13.48
BM-01711	Riqueza	460511	8586199	4507	0	66	42	83	3.07
BM-01298	Riqueza	458198	8583816	4901	0	65	16	214	3.25
BM-01664	Riqueza	460592	8585747	4573	17	64	1193	952	10.17
BM-00376	Riqueza	456853	8589918	4750	0	62	27	185	7.21
BM-00385	Riqueza	457114	8591011	4803	0	61	185	294	1.73
BM-01327	Riqueza	456322	8588826	4711	20	61	2344	3556	29.9
BM-01547	Riqueza	460039	8585964	4667	0	61	29	103	1.73
IM-000186	Riqueza	455353	8592545	4504	0	61	50	738	0
BM-01552	Riqueza	460228	8585670	4599	0	61	21	76	2.28
BM-01602	Riqueza	460635	8585627	4542	0	61	23	88	1.88
IM-000169	Riqueza	454740	8592064	4607	1	60	224	539	0
BM-00567	Riqueza	460133	8591777	4544	0	60	16	90	2.14
BM-00347	Riqueza	457477	8592272	4448	0	60	9	74	3.03

BM-00391	Riqueza	456921	8591195	4811	0	60	74	746	3.25
BM-00603	Riqueza	459412	8591855	4626	0	60	26	560	3.1
BM-00163	Riqueza	457103	8590555	4829	0	59	13	136	6.88
IM-000173	Riqueza	454894	8590851	4718	1	59	50	22	0
BM-00409	Riqueza	460094	8591897	4543	0	59	23	134	5.93
BM-01015	Riqueza	453024	8589497	4576	0	58	7	57	19.99
BM-00104	Riqueza	456344	8592090	4670	3	58	162	680	0.91
BM-01064	Riqueza	458485	8590391	4500	0	58	16	30	3.28
BM-00527	Riqueza	459619	8591397	4677	0	58	87	1434	5.02
IM-000178	Riqueza	455404	8592568	4472	2	57	75	92	0
BM-00387	Riqueza	457160	8590839	4790	0	57	138	866	1.79
BM-00556	Riqueza	460331	8592187	4374	0	57	26	185	5.55
BM-01368	Riqueza	458965	8588248	4779	0	57	3	13	0.51
BM-00423	Riqueza	459551	8591156	4621	0	56	152	749	2.21
IM-000171	Riqueza	454754	8591185	4713	1	56	112	195	0
BM-01349	Riqueza	456353	8589088	4787	1	56	69	396	1.97
BM-01156	Riqueza	455031	8588910	4689	0	56	12	64	1.92
BM-00491	Riqueza	459901	8591830	4600	0	56	12	48	20.12
BM-00394	Riqueza	456903	8591282	4764	0	55	365	527	1.48
BM-01546	Riqueza	460054	8585921	4663	0	55	29	139	1.85
BM-01661	Riqueza	460604	8585741	4579	1	55	41	245	2.16
BM-00117	Riqueza	457737	8589740	4701	0	55	24	189	2.92
BM-00593	Riqueza	458462	8590552	4618	0	55	15	110	2.23
BM-01572	Riqueza	461003	8586282	4688	0	54	30	67	1.99
IM-000183	Riqueza	455355	8592549	4502	1	54	88	2429	0
BM-01013	Riqueza	453006	8589509	4591	0	53	8	25	17.9
BM-00549	Riqueza	458465	8590529	4615	0	53	8	70	2.04
BM-00404	Riqueza	460262	8592062	4626	0	53	7	154	3.42
BM-00143	Riqueza	457308	8590292	4910	0	52	142	1480	1.4
BM-01522	Riqueza	461019	8585638	4607	0	52	8	69	3.29
BM-00519	Riqueza	459615	8591325	4684	0	52	46	1690	2.98
BM-00451	Riqueza	459769	8591506	4664	0	52	19	129	0.99
BM-00229	Riqueza	457920	8590659	4746	0	51	637	2541	1.59
BM-00363	Riqueza	457153	8591399	4721	0	51	65	427	1.2
BM-01014	Riqueza	453006	8589498	4588	0	50	8	102	17.74
BM-01704	Riqueza	460507	8586241	4476	0	50	19	86	1.76
BM-00583	Riqueza	460108	8591635	4595	0	50	7	28	24.5
BM-01659	Riqueza	460604	8585741	4579	0	50	20	245	1.73
BM-00181	Riqueza	457143	8590550	4827	0	50	10	133	14.5
BM-00531	Riqueza	458474	8590396	4563	0	50	10	41	1.25

BM-00406	Riqueza	460294	8592069	4510	0	49	8	58	2.24
BM-01117	Riqueza	454587	8587399	4574	0	49	5	238	0.89
BM-00123	Riqueza	457624	8589804	4725	0	49	20	138	0.77
BM-01575	Riqueza	461006	8586287	4693	0	48	37	99	1.63
BM-01531	Riqueza	460121	8585728	4589	0	48	20	145	2.04
BM-01615	Riqueza	460619	8585659	4567	0	48	26	96	3.41
BM-00132	Riqueza	457512	8590134	4790	0	48	14	114	2.29
BM-00152	Riqueza	457333	8590249	4858	0	48	12	70	2.15
BM-00227	Riqueza	457662	8590456	4804	0	48	13	101	1.82
BM-00317	Riqueza	457763	8591173	4602	0	48	133	875	3.03
BM-00626	Riqueza	458178	8590800	4740	0	48	55	120	10.55
BM-00485	Riqueza	460054	8591721	4575	0	48	14	41	8.13
BM-01483	Riqueza	452106	8589941	4463	0	47	10	72	1.63
BM-00667	Riqueza	460420	8592098	4553	0	47	12	40	17.2
BM-01534	Riqueza	460139	8585726	4586	0	47	16	170	1.11
BM-01657	Riqueza	460604	8585743	4579	0	46	30	87	3.41
BM-00403	Riqueza	460238	8592045	4530	0	46	10	83	8.14
BM-01666	Riqueza	460594	8585769	4556	0	46	10	133	1.11
BM-01541	Riqueza	460332	8586193	4545	0	46	16	109	2.59
BM-01561	Riqueza	461299	8585627	4679	0	45	17	99	2.95
BM-00218	Riqueza	457884	8590397	4795	0	45	543	498	2.78
BM-00565	Riqueza	460395	8592092	4453	0	45	20	72	3.82
BM-00668	Riqueza	459809	8592536	4484	0	45	20	47	4.35
BM-00133	Riqueza	457411	8590003	4791	0	45	22	94	1.77
BM-01569	Riqueza	461032	8586249	4686	0	45	35	116	3.42
BM-01016	Riqueza	453045	8589481	4600	0	45	9	43	17.25
BM-00378	Riqueza	457194	8590748	4812	0	44	28	296	9.65
BM-00161	Riqueza	457467	8590389	4856	1	43	36	200	2.39
BM-00364	Riqueza	457155	8591418	4721	0	43	383	1579	0.55
BM-00483	Riqueza	459947	8591693	4608	0	43	4	22	26.06
BM-01519	Riqueza	460889	8585648	4608	0	43	15	115	5.04
IM-001815	Riqueza	456436	8592328	4569	1	43	44	91	0
BM-01563	Riqueza	461050	8585957	4630	0	43	13	89	2.62
BM-01564	Riqueza	460965	8586095	4631	5	43	195	2133	3.23
BM-00262	Riqueza	457197	8591200	4763	0	43	6	100	1.88
BM-00981	Riqueza	459829	8587103	4830	1	43	31	177	11.06
BM-00407	Riqueza	460305	8592029	4512	0	43	14	96	1
BM-00171	Riqueza	457182	8589786	4840	0	43	62	408	4.44
BM-01649	Riqueza	460615	8585732	4574	0	43	12	112	1.56
BM-00368	Riqueza	456940	8589775	4738	0	42	64	616	2.18

BM-01336	Riqueza	456336	8588880	4725	1	42	34	277	3.53
BM-00149	Riqueza	457284	8590212	4887	0	42	12	75	3.07
BM-00263	Riqueza	457294	8591285	4730	0	42	5	42	21.68
BM-01582	Riqueza	460597	8585936	4521	0	42	32	127	1.88
BM-00177	Riqueza	457024	8590444	4839	0	42	12	118	6.92
BM-00264	Riqueza	457305	8591343	4736	0	42	6	88	2.61
BM-01617	Riqueza	460618	8585660	4567	0	42	29	67	2.7
BM-01644	Riqueza	460617	8585736	4574	0	42	23	100	2.25
BM-00375	Riqueza	456930	8589678	4776	0	41	21	47	1.58
BM-00996	Riqueza	459841	8587104	4834	0	41	13	125	2.92
BM-01326	Riqueza	456322	8588825	4711	16	41	603	151	26.39
BM-01705	Riqueza	460510	8586238	4487	0	41	19	77	2.03
BM-00605	Riqueza	459650	8591489	4688	0	41	47	616	3.98
BM-00452	Riqueza	459770	8591506	4664	0	41	20	139	1
BM-00309	Riqueza	457704	8591224	4586	0	41	76	1289	2.46
BM-01627	Riqueza	460581	8585658	4563	0	41	16	84	1.23
BM-00325	Riqueza	457864	8591139	4607	0	41	32	200	2.24
BM-01116	Riqueza	454243	8587554	4522	0	41	25	316	1.17
BM-01636	Riqueza	460629	8585730	4571	0	41	10	130	2.11
BM-00676	Riqueza	459913	8590007	4739	0	41	19	74	15.34
BM-01484	Riqueza	453167	8589714	4641	0	41	10	93	4.94
BM-00383	Riqueza	457015	8590101	4782	1	41	59	131	1.08
BM-01626	Riqueza	460581	8585659	4563	0	41	12	101	1.1
BM-00166	Riqueza	457107	8589981	4799	0	40	10	60	7.54
BM-00298	Riqueza	457575	8591021	4649	0	40	145	1194	0.91
BM-00333	Riqueza	457562	8591234	4620	0	40	70	1889	2.99
BM-00386	Riqueza	457159	8590839	4790	0	40	132	1186	1.44
BM-01689	Riqueza	460531	8586241	4548	0	39	20	96	2.58
BM-01741	Riqueza	460399	8586362	4387	6	39	569	605	6.1
BM-00162	Riqueza	457489	8590387	4856	0	39	25	74	5.41
BM-01533	Riqueza	460141	8585730	4579	0	39	17	237	0.88
BM-01701	Riqueza	460498	8586250	4538	0	39	21	78	2.82
BM-00226	Riqueza	457697	8590435	4798	0	39	18	109	1.32
IM-000170	Riqueza	454732	8591321	4683	0	39	199	282	0
BM-01025	Riqueza	453061	8589530	4614	0	39	6	110	3.26
BM-00119	Riqueza	457713	8589842	4710	0	39	83	407	1.75
BM-00178	Riqueza	457038	8590461	4842	0	38	10	98	5.49
BM-01648	Riqueza	460615	8585733	4574	0	38	42	131	1.72
BM-01516	Riqueza	460812	8585668	4606	0	38	32	69	9.24
BM-01589	Riqueza	460579	8585864	4566	0	38	15	102	4.28

BM-00182	Riqueza	457131	8590390	4856	0	38	9	93	9.49
BM-01709	Riqueza	460510	8586210	4500	0	38	19	67	5.22
BM-00281	Riqueza	457792	8590910	4656	0	38	9	70	2.13
BM-00294	Riqueza	457617	8590947	4655	0	38	133	434	2.35
BM-00159	Riqueza	457355	8590456	4861	1	38	72	1043	2.48
BM-00619	Riqueza	459598	8590034	4702	0	38	19	95	9.62
BM-01634	Riqueza	460629	8585732	4571	0	38	31	294	1.74
BM-00532	Riqueza	458477	8590389	4560	0	38	18	47	2.55
BM-01641	Riqueza	460628	8585727	4571	0	38	13	102	2.02
BM-00313	Riqueza	457731	8591206	4590	0	37	72	496	4.63
BM-00141	Riqueza	457401	8589829	4747	0	37	16	83	7.72
BM-01603	Riqueza	460636	8585626	4542	0	37	18	62	2.15
BM-00421	Riqueza	459519	8591151	4584	0	37	57	537	4.18
BM-00443	Riqueza	459702	8591395	4658	0	37	34	507	15.46
BM-00228	Riqueza	457670	8590472	4802	0	37	67	81	1.6
BM-01738	Riqueza	460472	8586260	4532	0	37	56	123	2.44
BM-01609	Riqueza	460630	8585632	4553	0	37	27	67	2.02
BM-01656	Riqueza	460604	8585743	4579	0	37	19	77	3.31
BM-01647	Riqueza	460616	8585734	4574	0	37	27	272	1.72
BM-01017	Riqueza	453049	8589493	4604	0	36	4	21	25.5
BM-01618	Riqueza	460618	8585660	4567	0	36	27	83	3.13
BM-00225	Riqueza	457739	8590399	4804	0	36	13	77	1.57
BM-01606	Riqueza	460627	8585640	4558	0	36	13	41	2.63
BM-01651	Riqueza	460614	8585731	4574	0	36	14	94	1.86
BM-00584	Riqueza	460147	8591533	4612	0	36	55	362	5.11
BM-00232	Riqueza	457233	8590588	4840	0	36	155	267	1.37
BM-00374	Riqueza	456932	8589678	4776	0	36	23	86	1.9
BM-00134	Riqueza	457256	8589940	4812	0	35	15	184	2.31
BM-00148	Riqueza	457284	8590212	4887	0	35	11	198	2.31
BM-00412	Riqueza	460087	8592055	4519	0	35	24	78	7
BM-01604	Riqueza	460636	8585626	4542	0	35	11	64	1.87
BM-01638	Riqueza	460629	8585729	4571	0	35	12	100	2.2
BM-01658	Riqueza	460604	8585742	4579	0	35	31	94	2.27
BM-01662	Riqueza	460603	8585740	4579	0	35	38	91	2.35
BM-01536	Riqueza	460003	8585952	4680	0	35	16	73	1.59
BM-01005	Riqueza	460040	8586761	4737	10	35	1998	333	10.12
BM-01571	Riqueza	461002	8586283	4688	0	35	16	101	2.28
BM-01579	Riqueza	460632	8585920	4505	0	35	26	140	2.58
BM-00144	Riqueza	457304	8590279	4905	0	35	67	680	2.38
BM-01583	Riqueza	460591	8585949	4526	0	35	68	202	3.33

BM-00147	Riqueza	457315	8590242	4864	0	35	13	58	2.41
BM-00185	Riqueza	457047	8590372	4753	0	35	108	866	1.68
BM-00542	Riqueza	458454	8590600	4671	0	35	93	493	2.66
BM-01008	Riqueza	460249	8586475	4601	0	35	31	207	7.5
BM-01527	Riqueza	460979	8585903	4612	0	35	47	593	5.65
BM-01065	Riqueza	458485	8590392	4500	0	35	20	41	2.31
BM-00435	Riqueza	459559	8591220	4633	0	35	110	2060	2.36
BM-00592	Riqueza	458460	8590530	4616	0	34	36	291	3.21
BM-00236	Riqueza	457500	8590677	4764	0	34	123	695	2.09
BM-00665	Riqueza	460009	8592362	4480	0	34	18	56	10.66
BM-01557	Riqueza	460425	8585483	4606	0	34	16	195	1.69
BM-01642	Riqueza	460618	8585737	4574	0	34	21	116	2.64
BM-00448	Riqueza	459705	8591567	4698	0	34	16	72	13.1
BM-01612	Riqueza	460631	8585631	4553	0	34	22	59	2.09
BM-00261	Riqueza	457196	8591201	4761	0	34	5	80	1.15
BM-00292	Riqueza	457703	8590955	4687	0	34	97	555	2.72
BM-01645	Riqueza	460616	8585735	4574	0	34	11	76	2.17
BM-01576	Riqueza	460654	8585917	4478	0	34	57	139	3.56
BM-01586	Riqueza	460509	8585983	4535	4	34	76	224	2.9
BM-01637	Riqueza	460629	8585729	4571	0	34	8	171	2.81
BM-01515	Riqueza	460807	8585659	4611	0	34	12	104	1.14
BM-01677	Riqueza	460593	8585759	4556	0	33	18	109	1.64
BM-01587	Riqueza	460569	8585923	4562	0	33	39	153	1.9
BM-00415	Riqueza	460297	8592118	4501	0	33	21	281	6.78
BM-01041	Riqueza	459535	8591255	4640	0	33	20	184	5.99
BM-01026	Riqueza	453026	8589534	4610	0	33	4	14	35.22
BM-01002	Riqueza	460115	8586974	4778	1	33	53	188	3.6
BM-01578	Riqueza	460648	8585921	4500	2	33	35	290	2.16
BM-01676	Riqueza	460593	8585760	4556	0	33	29	112	2.14
BM-01601	Riqueza	460650	8585624	4522	0	32	16	79	1.82
BM-01678	Riqueza	460593	8585759	4556	0	32	17	101	1.73
BM-01215	Riqueza	457577	8588756	4806	0	32	20	132	3
BM-01608	Riqueza	460630	8585633	4553	0	32	25	41	1.73
BM-01739	Riqueza	460399	8586362	4387	2	32	224	548	4.05
BM-01476	Riqueza	452811	8594063	4495	0	32	90	577	3.12
BM-01652	Riqueza	460614	8585730	4574	0	32	16	120	2.21
BM-00997	Riqueza	459929	8587076	4840	0	32	21	173	14
BM-01696	Riqueza	460524	8586260	4537	0	32	18	45	3.83
BM-01567	Riqueza	461047	8586209	4678	0	32	19	98	1.68
BM-01611	Riqueza	460631	8585632	4553	0	32	31	98	2.06

BM-00392	Riqueza	457140	8591129	4838	0	32	82	270	3.07
BM-00618	Riqueza	458444	8591509	4475	0	32	15	48	5.21
BM-01512	Riqueza	460787	8585672	4605	0	32	9	106	1.43
BM-01686	Riqueza	460593	8585753	4556	1	32	44	228	1.77
BM-01616	Riqueza	460619	8585659	4567	0	31	23	82	3.29
BM-00389	Riqueza	456832	8591315	4742	0	31	202	1698	2.91
BM-00447	Riqueza	459767	8591532	4675	0	31	25	135	3.65
BM-00617	Riqueza	458444	8591507	4475	0	31	17	125	5.49
BM-00168	Riqueza	457008	8589924	4774	0	31	12	72	2.64
BM-00214	Riqueza	457945	8590372	4764	0	31	136	1507	2.35
BM-00256	Riqueza	457387	8590896	4718	0	31	13	157	2.86
BM-01607	Riqueza	460629	8585638	4559	0	31	20	73	1.94
BM-00976	Riqueza	459689	8587134	4796	0	31	17	50	5.82
BM-01009	Riqueza	460321	8586491	4603	1	31	168	463	12.72
BM-00245	Riqueza	457298	8590981	4760	0	31	109	841	6.81
BM-00454	Riqueza	459757	8591562	4684	0	31	98	1565	2.47
BM-00243	Riqueza	457287	8590920	4771	0	31	51	298	1.96
BM-01218	Riqueza	457164	8589457	4835	0	31	29	947	3.64
BM-01338	Riqueza	456330	8588844	4716	1	31	19	1501	0.57
BM-00187	Riqueza	457162	8590093	4837	0	30	234	649	0.87
BM-00235	Riqueza	457503	8590678	4768	0	30	85	515	3.68
BM-01619	Riqueza	460617	8585661	4567	0	30	35	102	3.13
BM-00153	Riqueza	457292	8590147	4884	0	30	23	169	3.52
BM-00975	Riqueza	459687	8587137	4796	0	30	21	61	4.36
BM-01628	Riqueza	460582	8585658	4563	0	30	18	86	1.25
IM-001819	Riqueza	456435	8592330	4571	1	30	48	164	0
BM-00366	Riqueza	457170	8591531	4650	0	30	524	1275	0.54
BM-00493	Riqueza	459882	8592120	4601	0	30	11	48	4.26
BM-00616	Riqueza	458444	8591506	4475	0	30	17	84	6.72
BM-01568	Riqueza	461021	8586230	4676	0	30	19	78	1.83
BM-00615	Riqueza	458444	8591505	4475	0	30	19	134	6.24
BM-00555	Riqueza	460331	8592186	4374	0	30	16	166	8.18
BM-00578	Riqueza	460229	8591425	4596	0	30	15	80	1.88
BM-01545	Riqueza	460038	8585924	4664	0	30	12	228	2.66
BM-00244	Riqueza	457204	8591067	4760	0	30	44	278	3.91
BM-01655	Riqueza	460604	8585744	4579	0	30	16	78	2.74
BM-01695	Riqueza	460524	8586261	4537	0	30	11	50	3.78
BM-01029	Riqueza	452519	8589938	4542	0	29	6	1	29.62
BM-00252	Riqueza	457390	8590878	4734	0	29	11	84	2.78
BM-00273	Riqueza	457578	8590639	4763	0	29	153	232	1.87

BM-01529	Riqueza	461049	8585957	4630	0	29	17	54	2.6
BM-00145	Riqueza	457310	8590252	4902	0	29	74	580	1.98
BM-00419	Riqueza	460379	8592207	4443	0	29	9	136	3.46
BM-01521	Riqueza	460943	8585638	4610	0	29	14	213	2.62
BM-00417	Riqueza	460411	8592019	4477	0	28	8	143	1.63
BM-00505	Riqueza	459625	8591233	4679	0	28	55	1714	3.1
BM-01511	Riqueza	460788	8585672	4605	0	28	22	62	6.41
BM-01698	Riqueza	460512	8586266	4543	0	28	19	56	3.15
BM-01513	Riqueza	460787	8585671	4605	0	28	23	85	5.57
BM-00241	Riqueza	457192	8590888	4783	0	28	54	210	1.99
BM-01485	Riqueza	453150	8589890	4648	0	28	12	76	2.84
BM-01654	Riqueza	460613	8585729	4574	0	28	14	86	2.86
BM-01707	Riqueza	460490	8586232	4488	0	28	24	61	4.84
BM-00379	Riqueza	457209	8590738	4805	0	28	45	186	1.45
BM-00591	Riqueza	458460	8590530	4616	0	28	6	25	16.88
BM-00655	Riqueza	460217	8591650	4551	0	28	61	438	3.22
BM-01507	Riqueza	460720	8585599	4593	0	28	24	83	2.19
BM-00157	Riqueza	457424	8590393	4866	1	28	106	962	2.6
BM-00151	Riqueza	457321	8590282	4895	0	28	31	74	4.03
BM-00254	Riqueza	457384	8590863	4706	0	28	285	395	2.66
BM-01508	Riqueza	460773	8585656	4601	0	28	21	65	2.54
BM-00546	Riqueza	458481	8590483	4575	0	28	5	53	8.29
BM-01668	Riqueza	460594	8585767	4556	0	28	42	69	1.71
BM-00207	Riqueza	457771	8590379	4775	0	27	44	428	2.53
BM-00216	Riqueza	457941	8590384	4768	0	27	95	419	2.38
BM-00466	Riqueza	459902	8591509	4671	0	27	20	201	1.76
BM-00522	Riqueza	459570	8591327	4670	0	27	41	369	2.1
BM-01639	Riqueza	460628	8585728	4571	0	27	13	79	1.93
BM-00628	Riqueza	458184	8590949	4716	0	27	20	32	6.15
BM-00154	Riqueza	457360	8590367	4896	0	27	50	365	1.79
BM-00265	Riqueza	457417	8591246	4678	0	27	7	101	2.32
BM-01538	Riqueza	460235	8585979	4625	0	27	21	54	1.29
BM-00293	Riqueza	457617	8590948	4655	0	27	107	1058	1.32
BM-00327	Riqueza	457511	8591284	4639	0	27	66	467	1.54
BM-00351	Riqueza	457082	8590251	4808	0	26	25	211	7.06
BM-00998	Riqueza	460077	8587190	4824	1	26	75	466	4.76
BM-01007	Riqueza	460078	8586519	4609	7	26	330	330	50.4
BM-00184	Riqueza	457095	8590357	4846	1	26	3	79	4.33
BM-01596	Riqueza	460357	8585625	4588	0	26	33	45	2.26
BM-01706	Riqueza	460510	8586237	4487	0	26	59	86	1.99

BM-00188	Riqueza	457156	8590084	4833	0	26	132	520	1.31
BM-00209	Riqueza	457582	8590394	4786	0	26	8	71	5.13
BM-00492	Riqueza	459762	8592026	4603	0	26	13	182	1.15
BM-01514	Riqueza	460786	8585671	4605	0	26	17	97	2.93
BM-00275	Riqueza	457597	8590789	4705	0	26	119	719	2.46
BM-00418	Riqueza	460357	8592187	4427	0	26	5	23	16.77
BM-00234	Riqueza	457444	8590447	4839	0	26	96	307	1.01
BM-01525	Riqueza	460909	8585917	4596	0	26	22	164	1.5
BM-00118	Riqueza	457606	8589694	4730	0	26	10	51	9.42
BM-00661	Riqueza	460225	8592086	4519	0	26	27	162	8.12
BM-00224	Riqueza	457655	8590390	4826	0	26	44	365	7.61
BM-00588	Riqueza	460084	8591665	4604	0	26	32	133	2.33
BM-01486	Riqueza	453170	8589877	4662	0	26	9	78	2.15
BM-01742	Riqueza	460400	8586357	4415	0	26	58	182	3.03
BM-00467	Riqueza	459978	8591483	4668	0	26	30	186	2.96
BM-00538	Riqueza	458482	8590585	4631	0	25	111	1091	1.85
BM-00408	Riqueza	460195	8592040	4522	0	25	10	210	4.28
BM-00107	Riqueza	457828	8589589	4691	0	25	10	210	6.41
BM-00238	Riqueza	457454	8590702	4757	0	25	40	274	2.48
BM-00977	Riqueza	459734	8587118	4800	0	25	20	41	6.84
BM-00274	Riqueza	457595	8590787	4705	0	25	84	656	2.67
BM-01693	Riqueza	460530	8586265	4541	0	25	16	43	4.27
BM-00167	Riqueza	457069	8589945	4787	0	25	35	72	2.45
BM-00237	Riqueza	457483	8590686	4762	0	25	130	591	2.61
BM-00186	Riqueza	457174	8590188	4836	0	25	46	162	3.9
BM-00651	Riqueza	460078	8591472	4646	0	25	124	1234	1.76
BM-01703	Riqueza	460497	8586249	4538	0	25	18	70	3.55
BM-00371	Riqueza	457005	8589653	4799	0	25	19	168	2.9
BM-00589	Riqueza	460187	8591604	4576	0	25	56	408	2.73
BM-01622	Riqueza	460599	8585648	4566	0	25	22	79	2.2
BM-01679	Riqueza	460593	8585758	4556	0	24	12	119	2.02
BM-00146	Riqueza	457304	8590240	4896	0	24	23	109	3.78
BM-01003	Riqueza	460086	8586974	4797	0	24	15	90	3.73
BM-01597	Riqueza	460355	8585633	4586	0	24	26	182	2.77
BM-01737	Riqueza	460472	8586254	4530	0	24	41	139	2.02
BM-00257	Riqueza	457358	8591056	4711	0	24	25	159	3.53
BM-00326	Riqueza	457515	8591275	4640	0	24	95	1071	1.46
BM-00455	Riqueza	459747	8591549	4665	0	24	22	198	1.24
BM-00507	Riqueza	459645	8591179	4673	0	24	40	350	2.9
BM-01524	Riqueza	461007	8585829	4612	0	24	32	107	2.02

BM-01526	Riqueza	460990	8585921	4618	0	24	13	96	1.28
BM-01643	Riqueza	460617	8585736	4574	0	24	25	93	2.17
BM-01688	Riqueza	460592	8585752	4556	0	24	31	89	2.42
BM-00189	Riqueza	456982	8590422	4813	2	24	11	50	7.28
BM-01749	Riqueza	460040	8586541	4630	0	24	16	76	2.86
BM-00297	Riqueza	457594	8590981	4650	0	24	103	324	1.09
BM-01293	Riqueza	458439	8583884	4862	0	24	14	86	1.42
BM-01631	Riqueza	460583	8585656	4563	0	24	17	84	1.44
BM-01708	Riqueza	460492	8586222	4493	0	24	26	68	4.37
BM-00233	Riqueza	457443	8590448	4839	0	24	39	469	2.68
BM-00135	Riqueza	457254	8589940	4800	0	23	14	111	1.81
BM-00334	Riqueza	457557	8591240	4618	0	23	81	869	1.4
BM-00518	Riqueza	459606	8591306	4684	0	23	56	3112	2.3
BM-01498	Riqueza	452392	8589425	4536	0	23	7	257	0.64
BM-01605	Riqueza	460627	8585649	4554	1	23	11	51	2.66
BM-01747	Riqueza	460177	8586453	4599	0	23	40	62	2.94
BM-00222	Riqueza	457583	8590393	4835	0	23	8	66	5.75
BM-01702	Riqueza	460498	8586249	4538	0	23	18	98	2.66
BM-01517	Riqueza	460823	8585651	4608	0	23	36	67	6.23
BM-01543	Riqueza	460260	8586202	4594	0	23	15	98	2
IM-001821	Riqueza	456450	8592324	4562	1	23	42	101	0
BM-00621	Riqueza	458296	8590729	4733	0	23	291	518	1.81
BM-01592	Riqueza	460598	8585753	4580	0	23	27	59	2.54
BM-00581	Riqueza	460289	8591425	4574	0	23	53	433	7.2
BM-01023	Riqueza	453259	8589365	4607	0	23	6	36	2.98
BM-00411	Riqueza	460114	8592070	4510	0	23	25	110	4.73
BM-00469	Riqueza	459984	8591494	4669	0	23	33	199	4.15
BM-01588	Riqueza	460565	8585918	4565	0	23	11	241	2.16
BM-01594	Riqueza	460701	8585746	4601	0	23	16	40	3.35
BM-01479	Riqueza	452044	8590217	4301	0	23	31	29	8.68
BM-00487	Riqueza	460006	8591836	4569	0	23	13	152	1.15
BM-00659	Riqueza	460209	8591680	4557	0	23	28	93	3.18
BM-01155	Riqueza	453807	8588476	4622	1	23	65	348	3.2
BM-01595	Riqueza	460727	8585730	4605	0	23	15	46	2.26
BM-00272	Riqueza	457684	8590470	4771	0	23	288	395	2.55
BM-00525	Riqueza	459609	8591353	4679	0	23	48	2345	2.31
BM-00633	Riqueza	458140	8591186	4613	0	23	230	1703	0.97
BM-01692	Riqueza	460528	8586245	4544	0	23	41	85	4.23
BM-00126	Riqueza	457684	8589908	4703	0	22	28	190	2.69
BM-00572	Riqueza	460097	8591707	4584	0	22	65	501	2.97

BM-00255	Riqueza	457384	8590864	4709	0	22	75	126	1.29
BM-01694	Riqueza	460527	8586258	4541	0	22	15	42	3.83
BM-00109	Riqueza	457670	8589667	4720	0	22	42	420	2.99
BM-00678	Riqueza	459933	8589975	4726	0	22	52	346	2.42
BM-01506	Riqueza	460726	8585594	4595	0	22	37	71	2.96
BM-01577	Riqueza	460649	8585915	4496	0	22	37	109	15.42
BM-00291	Riqueza	457703	8590956	4689	0	22	163	1189	1.09
BM-00205	Riqueza	457891	8590408	4790	0	22	829	466	4.15
BM-00336	Riqueza	457555	8591241	4618	0	22	110	1080	1.77
BM-00231	Riqueza	457229	8590596	4844	0	22	39	333	10.12
BM-00462	Riqueza	459848	8591546	4570	0	22	12	108	1.65
BM-00474	Riqueza	460009	8591608	4627	0	22	55	326	2.52
BM-01599	Riqueza	460436	8585446	4595	0	22	16	77	3.52
BM-01653	Riqueza	460614	8585729	4574	0	22	18	82	2.83
BM-00139	Riqueza	457345	8589869	4762	0	22	21	102	4.26
BM-00597	Riqueza	458398	8590638	4687	0	22	18	121	2.55
BM-00271	Riqueza	457684	8590469	4772	0	21	164	753	2.87
BM-01623	Riqueza	460599	8585648	4566	0	21	21	65	1.75
BM-00155	Riqueza	457425	8590392	4866	0	21	146	1390	1.49
BM-00266	Riqueza	457432	8591251	4650	0	21	68	379	2.96
IM-001808	Riqueza	456275	8592518	4519	1	21	21	41	0
BM-00598	Riqueza	458381	8590661	4698	0	21	10	100	4.9
BM-00543	Riqueza	458446	8590617	4685	0	21	36	196	3.23
BM-01509	Riqueza	460788	8585673	4605	0	21	20	60	3.01
BM-01573	Riqueza	461004	8586281	4688	0	21	27	60	2.6
BM-00164	Riqueza	456894	8590945	4777	0	21	61	276	3.34
BM-00564	Riqueza	460426	8592145	4450	0	21	16	73	7.37
BM-01646	Riqueza	460616	8585734	4574	0	21	12	104	1.72
BM-00156	Riqueza	457425	8590392	4866	1	21	126	856	1.41
BM-00459	Riqueza	459817	8591561	4674	0	21	16	128	1.07
BM-00481	Riqueza	459966	8591652	4611	0	21	57	434	3.96
BM-00521	Riqueza	459603	8591317	4683	0	21	50	496	3.51
BM-01153	Riqueza	454465	8588204	4741	0	21	11	157	3.03
BM-00212	Riqueza	457944	8590373	4763	0	21	173	1380	1.16
BM-00283	Riqueza	457741	8590961	4670	0	21	197	1768	1.63
BM-00488	Riqueza	459941	8591827	4602	0	21	8	56	19.9
BM-00504	Riqueza	459615	8591244	4675	0	21	185	1348	1.3
BM-00215	Riqueza	457945	8590371	4762	0	21	120	711	1.7
BM-00432	Riqueza	459585	8591228	4655	0	21	129	1323	3.05
BM-01018	Riqueza	453041	8589434	4596	0	21	3	17	38.59

BM-01635	Riqueza	460629	8585731	4571	0	21	11	135	1.53
BM-00267	Riqueza	457432	8591252	4653	0	20	71	356	2.27
BM-00551	Riqueza	460378	8592207	4443	0	20	7	49	15.1
BM-01544	Riqueza	460257	8586194	4592	1	20	125	333	3.45
BM-00644	Riqueza	459703	8592335	4542	0	20	20	232	1.05
BM-00553	Riqueza	460378	8592213	4413	0	20	6	52	15.35
BM-00652	Riqueza	460134	8591470	4632	0	20	68	466	3.73
BM-01537	Riqueza	460223	8585985	4621	0	20	11	45	1.67
BM-01585	Riqueza	460535	8585992	4529	0	20	13	121	3.98
BM-01671	Riqueza	460594	8585766	4556	0	20	34	67	4.47
BM-00121	Riqueza	457604	8589694	4733	0	20	13	151	1.97
BM-00511	Riqueza	459620	8591152	4652	0	20	63	520	2.36
BM-00561	Riqueza	460073	8592207	4491	0	20	25	224	8.38
BM-01732	Riqueza	460473	8586251	4527	0	20	35	149	3.42
BM-01027	Riqueza	452907	8589669	4576	0	19	1	1	29.15
BM-00138	Riqueza	457330	8589783	4791	0	19	11	190	1.8
BM-00978	Riqueza	459716	8587112	4796	0	19	26	74	3.65
BM-01669	Riqueza	460594	8585767	4556	0	19	69	111	2.78
BM-00329	Riqueza	457562	8591227	4619	0	19	72	945	1.59
BM-00471	Riqueza	460008	8591486	4663	0	19	26	106	1.68
BM-00335	Riqueza	457556	8591240	4618	0	19	58	663	1.32
BM-00534	Riqueza	458410	8590532	4622	0	19	6	16	9.96
BM-01505	Riqueza	453458	8590674	4716	0	19	5	28	10.33
BM-00453	Riqueza	459772	8591507	4664	0	19	17	65	3.3
BM-00631	Riqueza	458187	8590925	4715	0	19	55	366	5.13
BM-01523	Riqueza	461055	8585831	4613	0	19	33	74	3.25
BM-01558	Riqueza	460398	8585444	4595	0	19	12	81	2.33
BM-01562	Riqueza	461050	8585957	4631	0	19	12	51	2.6
BM-01663	Riqueza	460603	8585739	4579	0	19	48	65	2.3
BM-00223	Riqueza	457581	8590395	4842	0	19	10	77	4.65
BM-00506	Riqueza	459621	8591195	4674	0	19	47	370	6.86
BM-01468	Riqueza	452912	8593891	4600	0	19	66	607	1.86
BM-01728	Riqueza	460473	8586249	4527	0	19	37	125	2.65
BM-00276	Riqueza	457597	8590789	4705	0	19	77	264	2.08
BM-00311	Riqueza	457716	8591217	4582	0	19	103	1781	2.44
BM-00666	Riqueza	459989	8592431	4475	0	19	18	55	4.05
BM-00208	Riqueza	457771	8590379	4781	0	19	48	446	1.37
BM-00574	Riqueza	460425	8591133	4520	0	19	10	118	3.76
BM-00206	Riqueza	457860	8590401	4781	0	18	173	1282	2.04
BM-00332	Riqueza	457562	8591228	4618	0	18	56	648	1.16

BM-00662	Riqueza	459953	8592413	4443	0	18	25	64	2.93
BM-00473	Riqueza	460066	8591572	4632	0	18	118	649	1.13
BM-01735	Riqueza	460471	8586252	4527	0	18	39	90	2.69
BM-00472	Riqueza	460035	8591523	4646	0	18	20	163	1.5
BM-01675	Riqueza	460593	8585762	4556	0	18	20	85	1.42
BM-00282	Riqueza	457741	8590960	4670	0	18	49	246	1.94
BM-00656	Riqueza	460223	8591665	4551	0	18	37	163	3.56
BM-01632	Riqueza	460629	8585723	4591	0	18	14	59	2.48
BM-00136	Riqueza	457240	8589951	4821	0	18	22	74	2.98
BM-00295	Riqueza	457629	8590951	4656	0	18	120	1045	1.23
BM-00596	Riqueza	458388	8590619	4687	0	18	13	46	13.98
IM-001809	Riqueza	456256	8592509	4520	0	18	26	43	0
BM-01591	Riqueza	460599	8585755	4581	1	18	43	65	2.27
BM-01712	Riqueza	460511	8586198	4507	0	18	19	95	2.39
IM-001811	Riqueza	456256	8592509	4520	3	18	37	149	0
BM-01593	Riqueza	460662	8585696	4599	0	18	30	82	7.73
IM-000172	Riqueza	454833	8591060	4706	0	18	128	70	0
BM-00388	Riqueza	456868	8589911	4747	0	18	77	541	1.15
BM-00658	Riqueza	460234	8591685	4542	0	18	46	330	4.4
BM-00342	Riqueza	457464	8591542	4646	0	18	51	187	1.32
BM-00446	Riqueza	459768	8591519	4675	0	18	20	134	2.32
BM-00172	Riqueza	456892	8590611	4738	0	17	29	115	5.82
BM-01492	Riqueza	452530	8590387	4539	0	17	25	65	9.08
BM-00251	Riqueza	457315	8591006	4741	0	17	42	161	3.27
BM-00608	Riqueza	459510	8591659	4709	0	17	57	483	2.54
BM-01209	Riqueza	456319	8588836	4703	2	17	153	1313	5.45
BM-01292	Riqueza	458406	8583819	4886	0	17	12	64	1.87
BM-00268	Riqueza	457437	8591254	4659	0	17	64	315	2.71
BM-00305	Riqueza	457680	8591234	4583	0	17	113	4126	2.97
BM-00127	Riqueza	457633	8589936	4705	0	17	51	307	2.19
BM-00286	Riqueza	457715	8590960	4682	0	17	189	1537	1.09
BM-00331	Riqueza	457552	8591227	4618	0	17	97	1217	1.79
BM-01673	Riqueza	460594	8585764	4556	0	17	48	49	2.16
BM-00536	Riqueza	458434	8590568	4630	0	17	10	29	24.27
BM-00547	Riqueza	458477	8590469	4600	0	17	4	30	4.02
BM-01682	Riqueza	460593	8585756	4556	0	17	57	124	1.94
BM-00279	Riqueza	457776	8590749	4665	0	17	161	523	1.34
BM-00299	Riqueza	457643	8591244	4604	0	17	76	438	2.41
BM-00304	Riqueza	457671	8591233	4585	0	17	46	1126	2.75
BM-00253	Riqueza	457374	8590829	4661	0	17	12	72	5.93

BM-00343	Riqueza	457435	8591829	4576	0	17	88	626	1.81
BM-00677	Riqueza	459923	8590144	4661	0	17	24	64	8.16
BM-00393	Riqueza	457138	8591121	4826	0	17	55	1216	2
BM-00577	Riqueza	460229	8591416	4588	0	17	8	66	18.1
IM-001814	Riqueza	456436	8592327	4568	1	17	97	409	0
BM-00654	Riqueza	460217	8591650	4551	0	17	68	336	2.74
BM-01024	Riqueza	453324	8589303	4615	0	17	8	41	4.05
BM-01629	Riqueza	460582	8585657	4563	0	17	17	77	2.22
BM-01699	Riqueza	460499	8586250	4538	0	17	17	81	3.47
BM-00211	Riqueza	457943	8590374	4764	0	16	58	241	2.6
BM-00444	Riqueza	459700	8591401	4662	0	16	105	1636	4.54
BM-01736	Riqueza	460471	8586252	4527	0	16	36	55	2.56
BM-00611	Riqueza	459481	8591647	4680	0	16	84	414	1.84
BM-00108	Riqueza	457670	8589667	4720	0	16	79	823	1.94
BM-01472	Riqueza	452945	8593874	4584	0	16	492	145	2.24
BM-00508	Riqueza	459644	8591182	4639	0	16	89	951	3.37
BM-01683	Riqueza	460593	8585755	4556	0	16	55	89	3.06
BM-01574	Riqueza	461004	8586280	4686	0	16	30	51	2.43
BM-01748	Riqueza	460143	8586489	4616	0	16	12	162	2.12
IM-000181	Riqueza	455383	8592554	4488	0	16	25	77	0
BM-00248	Riqueza	457302	8591006	4754	0	16	9	113	2.93
BM-00436	Riqueza	459571	8591214	4648	0	16	87	762	4.3
BM-00657	Riqueza	460248	8591705	4502	0	16	65	842	4.11
BM-00995	Riqueza	459842	8587105	4834	0	16	9	116	2.09
BM-01489	Riqueza	453112	8593581	4414	0	16	28	318	2.02
BM-01729	Riqueza	460473	8586250	4527	0	16	44	57	3.72
BM-01733	Riqueza	460472	8586251	4527	0	16	29	133	3.46
BM-00169	Riqueza	457214	8589782	4842	0	16	199	1920	3.65
BM-00306	Riqueza	457706	8591240	4582	0	16	166	1208	2.83
BM-00545	Riqueza	458370	8590654	4720	0	16	5	137	3.57
BM-00554	Riqueza	460350	8592202	4462	0	16	4	36	12.45
BM-00247	Riqueza	457312	8590912	4767	0	15	18	113	3.03
BM-00512	Riqueza	459645	8591168	4658	0	15	114	987	2.32
BM-01691	Riqueza	460528	8586246	4544	0	15	46	76	4.96
BM-00122	Riqueza	457615	8589770	4720	0	15	9	57	1.39
BM-00576	Riqueza	460315	8591293	4566	0	15	29	73	16.47
BM-01584	Riqueza	460558	8585975	4527	0	15	52	239	2.55
BM-00515	Riqueza	459617	8591122	4632	0	15	37	317	3.66
BM-00634	Riqueza	458209	8591161	4617	0	15	74	624	2.55
BM-01118	Riqueza	455722	8587617	4605	0	15	30	15	1.65

BM-00124	Riqueza	457645	8589809	4722	0	15	12	101	3.78
BM-01482	Riqueza	452212	8590117	4455	0	15	31	29	5.19
BM-01665	Riqueza	460592	8585746	4573	1	15	113	92	2.45
BM-00523	Riqueza	459584	8591324	4675	0	15	103	1278	1.79
BM-00552	Riqueza	460375	8592208	4452	0	15	7	99	8.68
BM-00137	Riqueza	457316	8589756	4806	0	14	15	74	2.31
BM-00278	Riqueza	457735	8590758	4708	0	14	42	79	7.37
BM-00338	Riqueza	457213	8591417	4717	0	14	55	169	1.85
BM-01551	Riqueza	460232	8585673	4594	0	14	8	67	13.87
BM-00601	Riqueza	459353	8591855	4621	0	14	16	352	2.92
BM-01713	Riqueza	460510	8586198	4507	0	14	18	118	3.84
BM-00414	Riqueza	460298	8592099	4510	0	14	10	136	6
IM-000154	Riqueza	455172	8592492	4530	2	14	40	569	0
BM-00221	Riqueza	457863	8590417	4794	0	14	170	1090	1.15
BM-00337	Riqueza	457555	8591242	4618	0	14	56	374	0.88
BM-01621	Riqueza	460599	8585649	4566	0	14	21	38	1.72
BM-01672	Riqueza	460594	8585765	4556	0	14	34	96	2.48
BM-01685	Riqueza	460593	8585754	4556	1	14	89	265	2.75
BM-00287	Riqueza	457715	8590960	4685	0	14	182	1207	1.71
BM-00575	Riqueza	460392	8591213	4541	0	14	23	182	3.4
BM-00622	Riqueza	458468	8590675	4650	0	14	52	293	4.3
BM-01725	Riqueza	460532	8586288	4520	0	14	14	51	1.92
BM-01674	Riqueza	460593	8585763	4556	0	13	19	123	1.72
BM-00568	Riqueza	460108	8591754	4466	0	13	19	170	20.04
BM-01667	Riqueza	460594	8585768	4556	0	13	31	65	2.23
BM-00288	Riqueza	457716	8590957	4687	0	13	80	483	2.45
BM-00217	Riqueza	457928	8590387	4769	0	13	194	1759	1.72
BM-00653	Riqueza	460194	8591606	4578	0	13	78	94	8.17
BM-01175	Riqueza	455568	8587037	4599	0	13	23	685	5.72
BM-00289	Riqueza	457716	8590956	4686	0	13	134	1072	1.71
BM-01481	Riqueza	452182	8590138	4450	0	13	36	103	10.19
BM-01528	Riqueza	461025	8585953	4628	0	13	33	115	2.52
BM-00312	Riqueza	457734	8591203	4586	0	13	89	487	1.91
BM-00422	Riqueza	459548	8591144	4616	0	13	100	898	4.23
BM-00524	Riqueza	459604	8591344	4678	0	13	57	1169	1.68
BM-01681	Riqueza	460593	8585757	4556	0	13	21	90	1.79
BM-01731	Riqueza	460473	8586250	4527	0	13	61	40	3.47
BM-00627	Riqueza	458090	8590984	4676	0	13	519	355	1.67
BM-01165	Riqueza	456013	8587412	4591	1	13	38	10	2.7
BM-01724	Riqueza	460533	8586289	4520	0	12	17	48	2.34

BM-00373	Riqueza	456905	8589649	4748	0	12	13	39	1.36
BM-00484	Riqueza	459911	8591711	4611	0	12	61	287	9.86
BM-00602	Riqueza	459356	8591847	4621	0	12	20	371	3.8
BM-00664	Riqueza	460008	8592348	4488	0	12	22	66	2.68
BM-00486	Riqueza	459967	8591763	4585	0	12	50	222	8.33
BM-00632	Riqueza	458385	8590252	4595	0	12	13	38	17.52
BM-00125	Riqueza	457659	8589805	4716	0	12	10	53	4.45
BM-00562	Riqueza	460020	8592362	4477	0	12	17	48	13.48
BM-00599	Riqueza	458297	8590733	4731	0	12	195	797	1.24
BM-01222	Riqueza	456942	8589014	4895	0	12	24	81	1.74
BM-00219	Riqueza	457863	8590417	4793	0	12	88	526	2.4
BM-00316	Riqueza	457851	8591179	4590	0	12	98	717	1.73
BM-00296	Riqueza	457586	8590976	4655	0	12	147	737	1.26
BM-00629	Riqueza	458200	8590937	4713	0	12	139	778	3.85
BM-01687	Riqueza	460592	8585753	4556	0	12	35	74	3.77
BM-01746	Riqueza	460178	8586454	4598	0	12	57	56	1.68
BM-01348	Riqueza	456350	8589090	4787	1	12	29	374	1.6
BM-01488	Riqueza	453005	8593527	4467	0	12	80	565	1.95
BM-01497	Riqueza	452375	8590781	4425	0	12	29	79	2.42
BM-01532	Riqueza	460140	8585732	4587	0	12	16	129	1.24
BM-01721	Riqueza	460536	8586292	4520	0	12	21	50	2.43
BM-00372	Riqueza	456905	8589649	4748	0	11	14	52	0.95
BM-00269	Riqueza	457436	8591255	4658	0	11	99	541	0.96
BM-00625	Riqueza	458236	8590764	4733	0	11	180	1105	1.31
BM-00301	Riqueza	457628	8591233	4608	0	11	250	484	1.6
BM-00587	Riqueza	460085	8591581	4626	0	11	111	585	1.97
BM-00321	Riqueza	457870	8591114	4610	0	11	85	559	2.62
BM-00579	Riqueza	460290	8591425	4574	0	11	43	274	6.5
BM-00595	Riqueza	458416	8590602	4673	0	11	10	67	3.05
BM-00259	Riqueza	457225	8591110	4747	0	11	44	240	2.75
BM-00367	Riqueza	456938	8592304	4510	0	11	95	941	2.06
BM-00544	Riqueza	458430	8590665	4700	0	11	48	86	16.47
BM-00932	Riqueza	456081	8589604	4673	0	11	16	70	2.62
BM-01697	Riqueza	460521	8586262	4540	0	11	10	44	4.91
IM-001822	Riqueza	456450	8592324	4562	0	11	13	101	0
BM-01291	Riqueza	458389	8583839	4892	0	11	14	54	1.96
BM-01493	Riqueza	452818	8590262	4615	0	11	26	974	21.02
BM-01501	Riqueza	452393	8589444	4533	0	11	2	65	0.51
BM-00675	Riqueza	459926	8590045	4731	0	10	59	750	3.99
BM-01633	Riqueza	460630	8585732	4571	0	10	31	63	1.84

BM-00585	Riqueza	460071	8591594	4628	0	10	25	76	6.87
BM-01726	Riqueza	460532	8586288	4520	0	10	17	52	2.37
BM-00284	Riqueza	457733	8590961	4677	0	10	119	927	1.06
BM-00285	Riqueza	457725	8590957	4682	0	10	137	1097	1.49
BM-00307	Riqueza	457699	8591223	4589	0	10	62	437	2.26
BM-00663	Riqueza	460022	8592367	4478	0	10	12	42	18.15
BM-01722	Riqueza	460535	8586291	4520	0	10	14	67	2.37
BM-00314	Riqueza	457724	8591175	4598	0	10	154	913	3.29
BM-00931	Riqueza	456103	8589625	4639	0	10	28	42	3.68
BM-00548	Riqueza	458475	8590466	4602	0	10	4	34	3.16
BM-00496	Riqueza	460005	8591883	4558	0	10	54	569	4.98
BM-01496	Riqueza	452421	8590763	4446	0	10	39	93	5
BM-01073	Riqueza	455942	8588734	4737	0	10	31	109	0.95
BM-00323	Riqueza	457892	8591106	4624	0	9	69	1298	2.04
BM-01074	Riqueza	455826	8588892	4738	0	9	39	82	2.61
BM-00308	Riqueza	457698	8591223	4591	0	9	76	762	2.46
BM-01684	Riqueza	460593	8585754	4556	0	9	71	65	2.57
BM-00213	Riqueza	457944	8590373	4763	0	9	182	1032	1.07
BM-00586	Riqueza	460070	8591592	4629	0	9	22	68	10.08
BM-01723	Riqueza	460534	8586290	4520	0	9	13	68	2.17
BM-00328	Riqueza	457546	8591352	4632	0	9	74	504	3.98
BM-01221	Riqueza	456993	8589049	4893	0	9	25	64	2.7
BM-01159	Riqueza	454373	8588973	4634	0	9	20	251	1.85
BM-01581	Riqueza	460605	8585931	4519	0	9	46	277	2.49
BM-00529	Riqueza	459595	8591391	4666	0	9	78	916	4.14
BM-00671	Riqueza	459717	8589826	4740	0	9	21	43	13.26
BM-01614	Riqueza	460634	8585662	4570	0	9	10	73	0.93
BM-00302	Riqueza	457620	8591238	4606	0	8	87	1115	2.14
BM-01078	Riqueza	455802	8588729	4710	0	8	28	146	1.52
BM-01719	Riqueza	460537	8586293	4520	0	8	14	45	2.31
BM-00322	Riqueza	457891	8591118	4620	0	8	18	169	9.75
BM-00277	Riqueza	457631	8590762	4713	0	8	65	265	4.02
BM-01242	Riqueza	456009	8587063	4535	0	8	13	328	1.01
BM-00468	Riqueza	459982	8591477	4667	0	8	83	746	1.36
BM-00582	Riqueza	460205	8591563	4577	0	8	19	122	14.18
BM-00623	Riqueza	458297	8590755	4718	0	8	309	107	1.66
IM-001813	Riqueza	456255	8592509	4520	0	8	16	24	0
BM-00315	Riqueza	457717	8591163	4603	0	8	78	539	3.27
BM-00514	Riqueza	459634	8591123	4636	0	8	78	467	3.22
BM-00933	Riqueza	456093	8589679	4687	0	8	30	207	4.28

BM-01076	Riqueza	455701	8588712	4684	0	8	24	33	1.81
BM-01625	Riqueza	460599	8585647	4566	0	8	15	71	1.72
BM-00341	Riqueza	457224	8591498	4673	0	7	25	112	2.03
BM-00624	Riqueza	458277	8590774	4725	0	7	124	1624	2.6
BM-01214	Riqueza	457464	8588383	4841	0	7	41	322	5.98
BM-01624	Riqueza	460599	8585647	4566	0	7	11	116	1.35
BM-00173	Riqueza	456842	8590555	4773	0	7	200	1082	0.86
BM-00526	Riqueza	459618	8591399	4676	0	7	83	926	2.87
BM-00497	Riqueza	460000	8591878	4579	0	7	7	66	30.82
BM-00669	Riqueza	459762	8590006	4699	0	7	33	115	7.23
BM-01549	Riqueza	460244	8585676	4593	0	7	8	223	1.61
BM-01714	Riqueza	460540	8586293	4520	0	7	15	35	2.46
BM-01727	Riqueza	460531	8586287	4520	0	7	13	33	2.61
BM-00635	Riqueza	458187	8591065	4657	0	7	126	674	2.62
BM-01716	Riqueza	460539	8586294	4520	0	7	13	35	2.06
BM-00324	Riqueza	457929	8591093	4624	0	7	76	1052	3.09
BM-00537	Riqueza	458480	8590573	4630	0	7	53	365	2.48
BM-00303	Riqueza	457629	8591246	4604	0	7	26	105	3.31
BM-01208	Riqueza	456082	8588992	4769	0	7	46	47	5.89
BM-01717	Riqueza	460538	8586294	4520	0	7	16	30	2.78
BM-01006	Riqueza	460782	8587154	4564	0	7	106	36	21.12
BM-01223	Riqueza	457226	8588859	4926	0	7	32	106	1.76
BM-01294	Riqueza	458532	8583984	4853	0	7	13	10	2.51
BM-01075	Riqueza	455734	8588878	4736	0	7	30	34	1.91
BM-01613	Riqueza	460625	8585668	4568	0	7	31	55	2.2
BM-00495	Riqueza	459978	8591915	4571	0	6	4	17	22.02
BM-00636	Riqueza	458181	8591067	4658	0	6	85	672	1.9
IM-001812	Riqueza	456256	8592509	4520	0	6	27	48	0
BM-00445	Riqueza	459783	8591510	4668	0	6	3	19	7
BM-00573	Riqueza	460103	8590147	4663	0	6	28	80	3.92
BM-01022	Riqueza	453263	8589365	4607	1	6	51	59	4.02
BM-01158	Riqueza	454685	8588318	4679	0	6	29	47	7.1
BM-00674	Riqueza	459830	8590107	4704	0	6	37	85	5.71
BM-01219	Riqueza	457125	8589380	4853	0	6	31	37	1.84
BM-01502	Riqueza	452813	8590567	4559	0	6	9	83	2.14
BM-00513	Riqueza	459637	8591148	4649	0	6	101	1407	1.63
BM-00319	Riqueza	457848	8591101	4616	0	6	127	863	2.4
BM-01251	Riqueza	455852	8587010	4624	0	6	23	20	3.07
BM-00679	Riqueza	459704	8592367	4528	0	6	40	244	3.03
BM-01211	Riqueza	456580	8588795	4732	0	6	16	73	2.01

BM-00318	Riqueza	457837	8591096	4616	0	6	93	656	1.54
BM-00673	Riqueza	459831	8590106	4704	0	6	26	86	6.07
BM-01157	Riqueza	454485	8588392	4710	0	5	11	16	0.95
BM-01213	Riqueza	457431	8588217	4834	0	5	10	63	1.83
BM-01077	Riqueza	455770	8588725	4695	0	5	25	23	2.08
BM-01504	Riqueza	453376	8590341	4718	0	5	17	142	2.11
BM-01166	Riqueza	455822	8587299	4562	0	5	29	121	2.25
BM-00494	Riqueza	460000	8591912	4557	0	5	8	16	15.52
BM-01021	Riqueza	453248	8589374	4606	0	5	14	12	3.94
BM-01287	Riqueza	455544	8587182	4573	0	5	20	17	8.52
BM-01499	Riqueza	452786	8590570	4536	0	5	8	59	1.06
BM-01715	Riqueza	460539	8586293	4520	0	5	20	28	2.14
BM-01495	Riqueza	452476	8590739	4446	0	5	13	37	8.18
BM-01734	Riqueza	460472	8586251	4527	0	5	27	163	1.97
BM-01494	Riqueza	452793	8590282	4616	0	5	9	38	4.22
BM-00439	Riqueza	459583	8591248	4665	0	5	86	809	3.81
BM-01718	Riqueza	460537	8586293	4520	0	5	12	26	1.9
BM-00344	Riqueza	457458	8591884	4552	0	4	72	87	2.09
BM-01238	Riqueza	455964	8587321	4550	0	4	19	9	1.52
BM-01503	Riqueza	453257	8590393	4690	0	4	10	77	1.65
BM-00438	Riqueza	459583	8591248	4666	0	4	31	354	6.88
BM-01119	Riqueza	455806	8587481	4555	0	4	25	50	1.67
BM-00346	Riqueza	457266	8591944	4561	0	4	449	189	0.78
IM-000152	Riqueza	455187	8592499	4528	1	4	17	148	0
BM-00441	Riqueza	459976	8590888	4578	0	3	16	95	2.46
BM-01079	Riqueza	455847	8588624	4701	0	3	23	245	1.62
BM-00339	Riqueza	457226	8591488	4676	0	3	454	570	0.65
BM-00345	Riqueza	457267	8591946	4547	0	3	24	101	1.92
BM-00348	Riqueza	457300	8591590	4628	0	3	31	138	1.78
BM-00349	Riqueza	457230	8591510	4628	0	3	177	189	2.11
BM-01167	Riqueza	454918	8587093	4612	0	3	16	13	2.69
BM-01284	Riqueza	456024	8588134	4632	0	2	14	28	2.53
BM-01281	Riqueza	455764	8587472	4575	0	2	21	58	4.78
BM-01282	Riqueza	455785	8587569	4619	0	2	16	11	3.71
IM-000153	Riqueza	455169	8592501	4527	1	0	83	535	0

Appendix 7
Rock Chip Results from Cerro Rayas

Sample ID	Project	E_wgs84z18	N_wgs84z18	Elev	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm
IM-001369	Cerro Rayas	462347	8616688	4620	150	175	364500	141600
IM-001055	Cerro Rayas	465212	8609505	0	27	13	460800	315
IM-001294	Cerro Rayas	467197	8609841	4674	123	55	249200	168100
IM-001311	Cerro Rayas	463507	8615000	4612	5	59	68100	339100
IM-001048	Cerro Rayas	465205	8609509	0	4	38	6954	396700
IM-001328	Cerro Rayas	467621	8607659	4315	174	156	172700	209600
IM-001043	Cerro Rayas	465199	8609524	0	10	29	206600	152400
IM-001297	Cerro Rayas	467352	8608416	4282	107	219	331000	19800
IM-001061	Cerro Rayas	465216	8609503		18	10	344600	82
IM-001319	Cerro Rayas	464810	8613974	4668	99	429	4551	328600
IM-001298	Cerro Rayas	467353	8608415	4290	98	90	301600	18600
IM-001028	Cerro Rayas	465201	8609501		18	6	315200	295
IM-001295	Cerro Rayas	467200	8609839	4678	34	22	47600	262500
IM-001086	Cerro Rayas	465200	8609520	0	4	19	5897	242600
IM-001307	Cerro Rayas	463514	8614996	4614	2	32	43500	198800
IM-001072	Cerro Rayas	465216	8609507	0	14	16	229500	7998
IM-001332	Cerro Rayas	465586	8609133	4608	4	29	2858	227600
IM-001076	Cerro Rayas	465201	8609526	0	4	56	3807	222600
IM-001305	Cerro Rayas	463507	8614997	4614	2	58	42000	174800
IM-001075	Cerro Rayas	465217	8609512	0	10	23	164300	6804
IM-001071	Cerro Rayas	465213	8609505	0	8	59	166500	261
IM-001039	Cerro Rayas	465205	8609499	0	2	10	13900	152800
IM-001047	Cerro Rayas	465206	8609512	0	10	17	166000	618
IM-001045	Cerro Rayas	465203	8609515	0	10	16	159500	699
IM-001052	Cerro Rayas	465208	8609507	0	10	13	157500	427
IM-001327	Cerro Rayas	467622	8607659	4315	13	64	46600	102700
IM-001293	Cerro Rayas	467197	8609839	4672	8	14	44900	97900
IM-001335	Cerro Rayas	467207	8609851	4684	82	98	119700	20600
IM-001331	Cerro Rayas	467624	8607661	4317	166	28	103700	35000
IM-001051	Cerro Rayas	465207	8609507	0	1	24	4612	132700
IM-001035	Cerro Rayas	465208	8609489		7	9	134400	265
IM-001068	Cerro Rayas	465220	8609504	0	7	15	125400	496
IM-001038	Cerro Rayas	465204	8609499	0	5	4	78800	45200

IM-001057	Cerro Rayas	465214	8609505		7	6	117100	191
IM-001044	Cerro Rayas	465201	8609517	0	4	18	65500	51600
IM-001062	Cerro Rayas	465214	8609504		7	7	115900	109
IM-001053	Cerro Rayas	465209	8609507	0	7	30	114800	1143
IM-001017	Cerro Rayas	465207	8609496		1	4	1890	114000
IM-001334	Cerro Rayas	467204	8609852	4685	2	28	3469	101700
IM-001046	Cerro Rayas	465203	8609513	0	6	23	102900	1727
IM-001056	Cerro Rayas	465212	8609505		4	9	84300	149
IM-001368	Cerro Rayas	462301	8616617	4642	25	9	43100	40800
IM-001065	Cerro Rayas	465219	8609506		4	7	80100	126
IM-001296	Cerro Rayas	467348	8608406	4279	73	25	64900	15000
111117	Cerro Rayas	464803	8613960	4660	14	131	17000	53300
IM-001309	Cerro Rayas	463507	8614999	4610	1	49	18400	51100
IM-001027	Cerro Rayas	465201	8609502		3	1	67100	189
IM-001054	Cerro Rayas	465210	8609506	0	5	10	64900	1834
IM-001049	Cerro Rayas	465205	8609508	0	6	15	65000	1028
IM-001308	Cerro Rayas	463516	8614996	4611	0	9	211	64200
IM-001024	Cerro Rayas	465212	8609496		2	9	1752	58700
IM-001306	Cerro Rayas	463509	8614998	4615	0	12	2258	57100
111011	Cerro Rayas	465207	8609543	4653	0	19	4225	51100
IM-001127	Cerro Rayas	465202	8609543	4643	2	16	3173	51900
111002	Cerro Rayas	465179	8609481	4626	2	15	52500	160
IM-001029	Cerro Rayas	465203	8609498		3	2	43900	7490
IM-001023	Cerro Rayas	465211	8609495		3	0	50100	545
IM-001032	Cerro Rayas	465207	8609492	0	4	14	47400	1116
IM-001287	Cerro Rayas	463667	8612416	4392	0	24	641	47200
IM-001133	Cerro Rayas	465199	8609540	4639	2	24	4614	42400
IM-001329	Cerro Rayas	467625	8607663	4323	4	4	9729	36100
IM-001058	Cerro Rayas	465215	8609500		3	4	45300	71
IM-001367	Cerro Rayas	462307	8616616	4642	12	8	11100	28200
111012	Cerro Rayas	465209	8609538	4652	0	13	2746	35500
IM-001025	Cerro Rayas	465213	8609495		1	6	2697	32900
IM-001074	Cerro Rayas	465217	8609511	0	3	16	32100	703
IM-001031	Cerro Rayas	465206	8609493		1	0	30200	224
111029	Cerro Rayas	465594	8609128	4629	0	10	1005	27600
IM-001041	Cerro Rayas	465205	8609498	0	2	29	7407	19100
IM-001022	Cerro Rayas	465211	8609496		2	1	19900	3125
IM-001064	Cerro Rayas	465218	8609505		1	6	22000	128

IM-001318	Cerro Rayas	463266	8615594	4648	0	16	345	21700
111006	Cerro Rayas	465212	8609507	4626	0	4	20900	148
IM-001128	Cerro Rayas	465202	8609543	4642	1	10	1114	19300
IM-001085	Cerro Rayas	465216	8609513	0	4	27	22	20100
IM-001059	Cerro Rayas	465216	8609501		1	5	16900	130
IM-001021	Cerro Rayas	465210	8609495		2	2	14800	583
IM-001026	Cerro Rayas	465200	8609503		0	0	13200	259
IM-001126	Cerro Rayas	465203	8609544	4643	1	11	2850	9004
IM-001326	Cerro Rayas	467618	8607643	4309	5	92	844	9439
IM-001034	Cerro Rayas	465210	8609489		1	1	9964	197
IM-001129	Cerro Rayas	465201	8609542	4640	1	15	4020	4214
IM-001317	Cerro Rayas	463266	8615591	4648	0	15	365	7615
IM-001073	Cerro Rayas	465216	8609508	0	1	29	5019	2832
IM-001395	Cerro Rayas	465685	8609270	4507	1	34	185	5890
IM-001042	Cerro Rayas	465207	8609499	0	1	15	5452	290
IM-001132	Cerro Rayas	465199	8609540	4639	1	21	2782	2724
111036	Cerro Rayas	465385	8609501	4668	0	9	3767	1570
IM-001063	Cerro Rayas	465216	8609505		1	7	4862	193
IM-001125	Cerro Rayas	465204	8609545	4643	1	22	2234	2062
IM-001036	Cerro Rayas	465207	8609490		1	9	3776	497
IM-001312	Cerro Rayas	463507	8615001	4612	0	5	375	3611
111118	Cerro Rayas	464803	8613960	4660	1	80	1150	2590
IM-001333	Cerro Rayas	465692	8609131	4538	2	5	1309	1966
IM-001019	Cerro Rayas	465209	8609496		0	1	2354	876
IM-001321	Cerro Rayas	464795	8613966	4666	2	66	648	2340
IM-001131	Cerro Rayas	465200	8609541	4640	1	23	1457	1457
IM-001033	Cerro Rayas	465209	8609491		1	5	2205	421
IM-001069	Cerro Rayas	465217	8609504	0	1	12	2460	130
111126	Cerro Rayas	467208	8609690	4675	0	2	698	1600
111139	Cerro Rayas	465218	8609502	4620	0	3	1087	976
IM-001303	Cerro Rayas	464479	8612351	4612	0	54	89	1929
IM-001037	Cerro Rayas	465207	8609490		1	7	1356	545
IM-001222	Cerro Rayas	465149	8609559	4628	0	11	342	1545
IM-001018	Cerro Rayas	465208	8609495		1	3	1061	785
IM-001015	Cerro Rayas	465205	8609496	0	0	10	851	978
IM-001247	Cerro Rayas	465120	8609591	4607	0	14	1046	475
IM-001337	Cerro Rayas	465624	8609621	4595	0	13	843	665
111035	Cerro Rayas	465391	8609494	4668	0	13	162	1160

IM-001394	Cerro Rayas	465686	8609268	4505	1	56	57	1120
IM-001066	Cerro Rayas	465219	8609506		0	6	1020	123
IM-001016	Cerro Rayas	465206	8609494		0	0	425	640
IM-001246	Cerro Rayas	465119	8609591	4606	0	10	658	362
IM-001299	Cerro Rayas	468973	8607934	4516	0	43	622	359
IM-001248	Cerro Rayas	465121	8609592	4607	0	10	662	315
IM-001371	Cerro Rayas	464922	8613691	4649	1	68	457	495
IM-001352	Cerro Rayas	466357	8611904	4652	1	35	88	851
IM-001135	Cerro Rayas	465197	8609538	4639	0	7	547	322
111007	Cerro Rayas	465210	8609517	4627	0	6	594	211
IM-001292	Cerro Rayas	465623	8609178	4608	0	27	111	681
IM-001137	Cerro Rayas	465195	8609536	4638	0	8	729	51
111001	Cerro Rayas	465179	8609481	4626	0	7	526	157
IM-001067	Cerro Rayas	465221	8609505	0	0	15	617	65
IM-001117	Cerro Rayas	465212	8609553	4648	0	13	498	179
111119	Cerro Rayas	464983	8609355	4583	0	39	132	482
111004	Cerro Rayas	465179	8609481	4626	0	7	362	236
IM-001134	Cerro Rayas	465198	8609539	4640	0	6	396	163
IM-001302	Cerro Rayas	464446	8612433	4588	0	56	253	300
IM-001373	Cerro Rayas	465166	8609033	4579	0	17	23	525
IM-001109	Cerro Rayas	465222	8609563	4653	0	8	301	219
IM-001221	Cerro Rayas	465149	8609559	4628	0	12	145	352
IM-001249	Cerro Rayas	465121	8609593	4607	0	7	375	116
IM-001286	Cerro Rayas	464971	8609355	4574	0	51	90	379
IM-001229	Cerro Rayas	465174	8609584	4635	0	14	222	245
IM-001111	Cerro Rayas	465221	8609562	4653	0	5	258	195
IM-001228	Cerro Rayas	465173	8609583	4635	0	11	252	184
IM-001313	Cerro Rayas	465428	8609211	4644	0	5	122	311
IM-001243	Cerro Rayas	465117	8609588	4606	0	8	281	142
IM-001144	Cerro Rayas	465189	8609530	4633	0	5	241	160
IM-001242	Cerro Rayas	465116	8609588	4606	0	8	241	151
IM-001143	Cerro Rayas	465190	8609531	4634	0	6	259	132
IM-001245	Cerro Rayas	465118	8609590	4606	0	8	245	146
IM-001114	Cerro Rayas	465217	8609558	4650	0	4	244	126
111009	Cerro Rayas	465223	8609577	4665	0	6	179	190
IM-001136	Cerro Rayas	465196	8609537	4639	0	13	296	73
IM-001124	Cerro Rayas	465204	8609545	4644	0	3	125	224
IM-001323	Cerro Rayas	465201	8609572	4649	0	8	78	269

IM-001252	Cerro Rayas	465123	8609594	4608	0	9	261	81
IM-001322	Cerro Rayas	465200	8609571	4649	0	6	89	251
IM-001301	Cerro Rayas	468979	8607933	4517	0	39	69	252
IM-001166	Cerro Rayas	465229	8609485	4625	0	7	167	132
IM-001239	Cerro Rayas	465200	8609610	4642	0	13	133	164
IM-001186	Cerro Rayas	465266	8609453	4629	0	22	72	221
111014	Cerro Rayas	465305	8609450	4655	0	4	54	230
IM-001139	Cerro Rayas	465193	8609534	4637	0	6	187	96
111003	Cerro Rayas	465179	8609481	4626	0	4	97	185
IM-001244	Cerro Rayas	465118	8609589	4606	0	6	179	101
IM-001211	Cerro Rayas	465282	8609469	4638	0	20	145	132
IM-001325	Cerro Rayas	465700	8609152	4556	0	5	34	235
IM-001237	Cerro Rayas	465199	8609609	4641	0	8	93	171
IM-001138	Cerro Rayas	465194	8609535	4638	0	6	168	91
IM-001324	Cerro Rayas	465201	8609572	4649	0	5	166	91
IM-001224	Cerro Rayas	465161	8609571	4632	0	6	168	79
IM-001258	Cerro Rayas	465140	8609612	4611	0	31	165	77
IM-001113	Cerro Rayas	465218	8609559	4651	0	11	125	116
IM-001142	Cerro Rayas	465190	8609531	4635	0	4	130	108
IM-001378	Cerro Rayas	465270	8612144	4575	0	11	55	182
111039	Cerro Rayas	465390	8609552	4670	0	8	41	195
IM-001234	Cerro Rayas	465197	8609607	4640	0	8	108	128
IM-001256	Cerro Rayas	465129	8609601	4609	0	7	172	54
IM-001289	Cerro Rayas	465553	8609181	4640	0	30	37	189
IM-001191	Cerro Rayas	465269	8609456	4630	0	24	174	44
111033	Cerro Rayas	465377	8609466	4656	0	18	23	189
111034	Cerro Rayas	465382	8609483	4670	0	16	78	134
IM-001185	Cerro Rayas	465244	8609500	4633	0	15	56	152
IM-001174	Cerro Rayas	465237	8609493	4629	0	9	64	141
IM-001254	Cerro Rayas	465128	8609599	4609	0	7	158	45
111045	Cerro Rayas	465387	8609625	4678	0	4	16	186
IM-001122	Cerro Rayas	465207	8609548	4645	0	4	152	45
111137	Cerro Rayas	465221	8609592	4652	0	2	115	78
IM-001241	Cerro Rayas	465116	8609587	4606	0	6	101	91
IM-001123	Cerro Rayas	465205	8609546	4645	1	3	121	65
IM-001116	Cerro Rayas	465214	8609555	4649	0	9	125	59
IM-001251	Cerro Rayas	465122	8609593	4608	0	11	141	42
IM-001119	Cerro Rayas	465210	8609551	4647	0	9	107	74

IM-001231	Cerro Rayas	465174	8609584	4635	0	8	114	64
IM-001223	Cerro Rayas	465150	8609560	4629	0	4	66	103
IM-001219	Cerro Rayas	465148	8609558	4628	0	6	56	112
IM-001227	Cerro Rayas	465172	8609582	4634	0	6	133	34
IM-001236	Cerro Rayas	465199	8609609	4641	0	9	96	70
IM-001377	Cerro Rayas	465277	8612125	4573	0	11	56	110
111015	Cerro Rayas	465315	8609432	4654	0	3	60	105
IM-001175	Cerro Rayas	465238	8609494	4629	0	8	53	112
111046	Cerro Rayas	465390	8609625	4679	0	2	13	151
IM-001285	Cerro Rayas	465320	8609450	4649	0	17	49	109
IM-001163	Cerro Rayas	465226	8609482	4625	0	14	54	97
IM-001315	Cerro Rayas	465491	8609239	4661	0	1	69	81
111037	Cerro Rayas	465390	8609514	4667	0	3	37	111
IM-001253	Cerro Rayas	465123	8609595	4608	0	5	115	33
IM-001255	Cerro Rayas	465128	8609600	4609	0	5	113	35
IM-001112	Cerro Rayas	465220	8609561	4652	0	5	92	54
IM-001164	Cerro Rayas	465227	8609483	4625	0	10	101	44
IM-001314	Cerro Rayas	465511	8609225	4653	0	1	42	99
111008	Cerro Rayas	465132	8609523	4632	0	4	133	6
IM-001179	Cerro Rayas	465240	8609496	4631	0	5	46	90
IM-001182	Cerro Rayas	465242	8609498	4632	0	4	78	58
IM-001259	Cerro Rayas	465148	8609621	4612	0	6	81	54
IM-001159	Cerro Rayas	465223	8609479	4623	0	13	41	93
IM-001217	Cerro Rayas	465146	8609556	4628	0	7	41	93
IM-001257	Cerro Rayas	465130	8609601	4609	0	3	89	42
IM-001181	Cerro Rayas	465241	8609497	4631	0	3	73	56
IM-001196	Cerro Rayas	465272	8609459	4632	0	13	61	68
IM-001273	Cerro Rayas	465305	8609435	4638	0	40	91	37
111042	Cerro Rayas	465386	8609576	4672	0	4	13	113
IM-001187	Cerro Rayas	465267	8609454	4630	0	13	39	85
IM-001353	Cerro Rayas	465036	8613643	4679	0	67	65	59
IM-001165	Cerro Rayas	465228	8609484	4625	0	8	81	42
IM-001192	Cerro Rayas	465270	8609457	4631	1	13	50	73
IM-001121	Cerro Rayas	465208	8609549	4646	0	4	86	36
IM-001173	Cerro Rayas	465236	8609492	4628	0	8	59	61
IM-001197	Cerro Rayas	465273	8609460	4633	0	7	62	58
111041	Cerro Rayas	465389	8609565	4670	0	2	7	112
111122	Cerro Rayas	464826	8609207	4523	0	59	15	104

IM-001235	Cerro Rayas	465198	8609608	4641	0	8	45	72
IM-001207	Cerro Rayas	465280	8609467	4637	1	6	60	55
111022	Cerro Rayas	464839	8609441	4675	0	4	21	91
IM-001115	Cerro Rayas	465215	8609556	4650	0	4	61	51
IM-001225	Cerro Rayas	465171	8609581	4634	0	3	77	35
IM-001261	Cerro Rayas	465149	8609621	4612	0	7	79	32
IM-001351	Cerro Rayas	467941	8611330	4592	0	4	33	77
IM-001118	Cerro Rayas	465211	8609552	4647	0	5	88	21
IM-001232	Cerro Rayas	465193	8609603	4639	0	4	47	61
IM-001233	Cerro Rayas	465193	8609603	4639	0	4	66	41
IM-001218	Cerro Rayas	465147	8609557	4628	0	4	33	69
IM-001162	Cerro Rayas	465225	8609481	4624	0	15	46	53
IM-001177	Cerro Rayas	465239	8609495	4630	0	4	42	57
IM-001212	Cerro Rayas	465282	8609469	4639	0	4	57	42
IM-001216	Cerro Rayas	465146	8609556	4628	0	3	49	50
IM-001208	Cerro Rayas	465280	8609467	4637	0	4	41	57
IM-001188	Cerro Rayas	465267	8609454	4630	0	10	28	69
IM-001202	Cerro Rayas	465276	8609463	4635	0	5	32	65
IM-001172	Cerro Rayas	465235	8609491	4628	0	6	19	77
IM-001178	Cerro Rayas	465240	8609496	4631	0	8	42	54
IM-001201	Cerro Rayas	465275	8609462	4634	0	3	80	16
IM-001205	Cerro Rayas	465278	8609465	4636	0	5	45	51
IM-001141	Cerro Rayas	465191	8609532	4636	0	4	71	24
IM-001198	Cerro Rayas	465274	8609461	4633	0	6	35	60
IM-001348	Cerro Rayas	465069	8609582	4575	0	5	28	66
111043	Cerro Rayas	465381	8609595	4673	0	5	28	64
IM-001206	Cerro Rayas	465279	8609466	4636	0	5	52	40
IM-001291	Cerro Rayas	465565	8609209	4628	0	4	24	67
IM-001156	Cerro Rayas	465219	8609475	4622	0	9	51	37
IM-001158	Cerro Rayas	465222	8609478	4623	0	7	45	43
IM-001171	Cerro Rayas	465235	8609491	4627	0	7	28	58
IM-001215	Cerro Rayas	465145	8609555	4628	0	3	48	38
IM-001214	Cerro Rayas	465144	8609554	4628	0	3	42	41
IM-001275	Cerro Rayas	465305	8609435	4639	0	3	50	32
IM-001153	Cerro Rayas	465216	8609472	4621	0	5	43	37
111121	Cerro Rayas	464940	8609313	4577	0	1	36	43
111013	Cerro Rayas	465271	8609475	4650	0	9	32	46
IM-001167	Cerro Rayas	465233	8609489	4626	0	8	20	58

IM-001264	Cerro Rayas	465150	8609623	4613	0	5	62	16
IM-001282	Cerro Rayas	465318	8609448	4648	0	10	38	40
IM-001284	Cerro Rayas	465319	8609449	4649	0	6	26	52
IM-001189	Cerro Rayas	465268	8609455	4630	0	8	31	46
IM-001194	Cerro Rayas	465271	8609458	4632	0	8	35	42
IM-001263	Cerro Rayas	465150	8609622	4612	0	5	61	16
IM-001279	Cerro Rayas	465317	8609447	4648	0	3	48	29
IM-001288	Cerro Rayas	465411	8609374	4657	0	3	24	52
IM-001226	Cerro Rayas	465172	8609582	4634	0	3	44	31
IM-001277	Cerro Rayas	465312	8609442	4644	0	4	45	30
IM-001213	Cerro Rayas	465283	8609470	4640	0	5	26	48
111038	Cerro Rayas	465388	8609527	4668	0	3	10	62
IM-001154	Cerro Rayas	465217	8609473	4621	0	7	47	24
IM-001276	Cerro Rayas	465311	8609441	4643	0	3	37	34
IM-001262	Cerro Rayas	465149	8609622	4612	0	4	56	14
IM-001168	Cerro Rayas	465233	8609489	4627	0	4	20	49
IM-001184	Cerro Rayas	465243	8609499	4633	0	3	27	42
IM-001265	Cerro Rayas	465157	8609630	4616	0	3	33	34
IM-001266	Cerro Rayas	465158	8609630	4616	0	5	28	39
IM-001157	Cerro Rayas	465221	8609477	4622	0	5	37	29
IM-001161	Cerro Rayas	465224	8609480	4624	0	27	31	35
IM-001238	Cerro Rayas	465200	8609610	4642	0	7	41	24
IM-001269	Cerro Rayas	465162	8609635	4616	0	3	26	39
IM-001176	Cerro Rayas	465238	8609494	4630	0	4	29	35
111017	Cerro Rayas	465183	8609118	4614	0	5	2	61
IM-001199	Cerro Rayas	465275	8609462	4634	0	6	34	29
IM-001155	Cerro Rayas	465218	8609474	4621	0	8	33	29
IM-001274	Cerro Rayas	465305	8609435	4638	0	3	33	29
IM-001283	Cerro Rayas	465319	8609449	4648	0	8	22	40
IM-001145	Cerro Rayas	465209	8609465	4617	0	4	31	30
IM-001209	Cerro Rayas	465281	8609468	4638	0	5	36	25
111018	Cerro Rayas	465098	8608799	4545	0	6	23	37
IM-001148	Cerro Rayas	465212	8609468	4619	0	5	26	33
IM-001169	Cerro Rayas	465234	8609490	4627	0	5	18	39
IM-001193	Cerro Rayas	465270	8609457	4631	0	10	30	26
111016	Cerro Rayas	465345	8609343	4621	0	1	44	11
IM-001149	Cerro Rayas	465213	8609469	4619	0	5	25	29
IM-001152	Cerro Rayas	465215	8609471	4620	0	3	30	23

IM-001183	Cerro Rayas	465243	8609499	4632	0	2	28	25
IM-001146	Cerro Rayas	465210	8609466	4618	0	5	28	24
IM-001147	Cerro Rayas	465211	8609467	4618	0	5	26	26
IM-001195	Cerro Rayas	465272	8609459	4632	0	8	26	24
IM-001151	Cerro Rayas	465214	8609470	4620	0	4	24	25
IM-001281	Cerro Rayas	465318	8609448	4648	0	21	32	17
IM-001268	Cerro Rayas	465161	8609634	4617	0	3	22	26
111005	Cerro Rayas	465179	8609481	4626	0	3	4	42
IM-001267	Cerro Rayas	465158	8609631	4616	0	3	21	25
IM-001271	Cerro Rayas	465162	8609635	4617	0	3	29	16
IM-001278	Cerro Rayas	465313	8609443	4644	0	1	18	27
IM-001203	Cerro Rayas	465277	8609464	4635	0	3	24	17
111031	Cerro Rayas	465622	8609079	4618	0	6	23	17
111032	Cerro Rayas	465672	8609042	4590	0	3	6	32
IM-001204	Cerro Rayas	465278	8609465	4635	0	3	20	18
111027	Cerro Rayas	465541	8609215	4651	0	2	0	36
111025	Cerro Rayas	465438	8609210	4651	0	0	0	32
111026	Cerro Rayas	465498	8609236	4671	0	2	14	17
IM-001272	Cerro Rayas	465304	8609434	4637	0	2	20	11
111044	Cerro Rayas	465387	8609608	4675	0	3	11	13
111021	Cerro Rayas	465306	8608932	4571	0	4	1	20
111019	Cerro Rayas	465276	8608845	4538	0	6	1	17
111023	Cerro Rayas	465358	8609007	4604	0	7	0	17
111024	Cerro Rayas	465367	8609079	4615	0	8	0	14
111028	Cerro Rayas	465566	8609179	4645	0	1	3	6

Appendix 8
Rock Chip Results from Flint

SampleID	East wgs84z17S	North wgs84z17S	Elevation	Ag_ppm	As_ppm	Sb_ppm	Te_ppm	Ba_ppm
404	784412	9079083	3682	0.02	6740	139.0	0.34	1380
501448	784056	9079376	3631	0.037	5493	53.8	14.22	34
501441	784100	9079300	3643	0.022	5348	509.6	11.08	79
501447	784053	9079422	3638	0.008	5326	135.2	1.22	1065
501490	783897	9078900	3612	0.022	4539	13.5	0.08	670
500933	784658	9079473	3743	0.016	4387	255.5	1.43	657
500876	784854	9080622	3750	0.015	4319	7.4	0	634
501823	784448	9079124	3698	0.006	4312	193.7	0.49	227
501402	784253	9079124	3657	0.011	3985	292.1	0.68	182
501393	784298	9079096	3667	0.035	3944	214.1	2.95	447

501968	785073	9080552	3759	0.023	3939	0.8	0	317
500643	784855	9080660	3758	0.081	3927	31.2	0	2045
501965	785130	9080700	3770	0.107	3486	5.8	0	121
501961	785130	9080842	3784	0.269	3484	0.8	0.04	259
501840	784551	9079375	3720	0.034	3151	166.3	1.32	160
501960	785117	9080900	3776	0.035	3089	6.6	0	456
501758	783803	9079201	3590	0.062	3086	92.9	0.48	343
501760	783800	9078950	3601	0.023	3069	78.9	0.34	121
501966	785130	9080648	3764	0.07	2924	0.4	0	55
501421	784150	9079325	3449	0.022	2924	172.1	4.56	238
501754	783850	9078925	3605	0.028	2886	14.7	0.09	466
501360	784199	9079456	3651	0.028	2823	135.3	10.7	125
500849	784908	9080500	3762	0.048	2689	1.9	0	1038
500857	784851	9080375	3748	0.211	2601	14.1	0	699
500913	785051	9080822	3783	0.028	2598	0.2	0	347
500636	784293	9079342	3678	0.036	2560	37.2	14.1	102
500834	784996	9080493	3774	0.017	2488	1.9	0	508
501405	784254	9078972	3655	0.017	2485	119.6	10.77	392
501773	783750	9079327	3567	0.025	2418	28.7	0.97	310
500839	784996	9080596	3714	0.012	2374	3.9	0	104
500630	784154	9078904	3642	0.017	2285	74.9	1.6	169
501480	783950	9079078	3625	0.022	2128	221.5	0	70
500843	785046	9080440	3762	0.014	2085	10.6	0.17	47
501848	784550	9078924	3710	0.018	2075	44.8	1.13	491
500909	785061	9080622	3776	0.008	2073	0.9	0	367
501344	784498	9079402	3702	0.028	2049	547.0	8.65	722
501322	784601	9079452	3718	0.026	2014	269.0	4.56	72
500814	784811	9080097	3770	0.025	1923	50.4	0.81	105
501469	784000	9079100	3622	0.014	1899	29.8	5.53	30
500854	784854	9080574	3755	0.064	1812	8.6	0	774
501449	784053	9079323	3628	0.041	1806	6.8	0.43	70
500919	785096	9080746	3779	0.013	1794	1.2	0	171
500905	785000	9080802	3775	0.022	1774	1.0	0	6
501969	785072	9080501	3755	0.058	1761	0.6	0	168
501409	784194	9078950	3631	0.022	1689	200.5	2.82	491
500632	784346	9079072	3676	0.01	1677	38.7	0.42	145
501418	784200	9079350	3646	0.019	1651	7.7	0.2	5
501843	784551	9079225	3706	0.037	1627	62.9	0.78	404
500912	785045	9080773	3781	0.021	1608	1.7	0	132
501371	784347	9078978	3661	0.007	1576	23.8	0.34	13
500633	784466	9079199	3693	0.041	1564	106.4	0.82	109
501834	784500	9079159	3699	0.031	1556	106.9	0.61	318
500853	784948	9080474	3771	0.02	1499	7.6	0	13
500804	784799	9079948	3747	0.016	1476	112.3	16.51	43
501812	783802	9079500	3582	0.06	1473	30.8	0.16	146
500865	784802	9080502	3743	0.02	1468	39.6	0	6
500845	785099	9080596	3765	0.012	1447	6.1	0	38
501488	783898	9078850	3612	0.023	1424	297.7	2.72	79
500645	784956	9080360	3760	0.059	1423	4.8	0.55	185
501962	785135	9080798	3778	0.018	1414	0.3	0	76
501413	784196	9079150	3643	0.05	1405	94.1	0.87	306

500631	784271	9078977	3665	0.02	1398	622.2	6.77	219
501321	784600	9079502	3735	0.024	1385	435.3	14.39	97
501851	784600	9078800	3747	0.022	1382	40.4	1.79	10
501467	784000	9079050	3625	0.056	1368	18.7	0.75	34
500868	784750	9080377	3727	0.072	1354	4.7	0	940
500902	785001	9080652	3774	0.01	1346	2.8	0	32
500847	784948	9080523	3766	0.014	1328	1.5	0	92
410	784220	9079468	3662	0.09	1320	576.0	10.15	120
501406	784250	9078926	3653	0.02	1314	145.7	4.4	207
501976	784996	9080204	3752	0.021	1289	18.2	0	57
501363	784351	9079374	3672	0.016	1282	9.9	0.12	3
501464	783998	9078948	3619	0.031	1278	231.6	0.82	154
500850	784900	9080550	3759	0.004	1274	2.2	0	754
500846	784950	9080570	3763	0.011	1268	3.2	0	19
501450	784052	9079271	3627	0.051	1245	5.5	0.45	65
501759	783801	9079052	3599	0.033	1237	13.3	0.11	1616
501305	784799	9079596	3732	0.02	1231	9.6	0.16	8
500848	784906	9080452	3764	0.049	1230	8.0	0.18	88
501474	784000	9079348	3628	0.014	1209	4.0	0.12	323
500833	784994	9080453	3773	0.064	1208	4.1	0	481
501392	784297	9079044	3666	0.009	1180	49.7	1.06	253
501369	784345	9079024	3662	0.019	1180	123.8	2.63	108
501972	785046	9080404	3732	0.01	1175	1.4	0	298
500906	784997	9080850	3774	0.017	1171	1.4	0	34
500642	785132	9080807	3781	0.011	1166	5.8	0.16	367
500851	784901	9080594	3759	0.009	1164	6.5	0	7
500831	784997	9080360	3774	0.009	1153	4.0	0.08	134
501442	784103	9079346	3641	0.008	1140	12.1	0.17	5
501973	785035	9080345	3744	0.051	1137	1.0	0	982
502048	784388	9078678	3724	0.023	1127	438.0	6.25	47
501439	784098	9079248	3638	0.014	1122	56.8	0.59	498
501482	783948	9078977	3618	0.009	1121	5.2	0.23	91
501374	784398	9079246	3683	0.039	1116	80.1	2.37	176
501468	784150	9079327	3648	0.02	1102	11.8	0.32	52
501978	784970	9080095	3743	0.047	1101	5.3	0	74
500858	784850	9080423	3750	0.066	1099	5.1	0	477
501979	784950	9080048	3740	0.241	1093	1.2	0	46
501399	784253	9079322	3667	0.028	1083	33.0	3	38
500941	784704	9079902	3733	0.01	1079	3.3	0	27
501310	784844	9079924	3731	0.017	1078	4.7	0.29	65
501324	784554	9079426	3711	0.162	1070	85.3	1.85	108
501497	783898	9079302	3602	0.027	1056	48.3	11.49	59
500861	784800	9080356	3735	0.005	1053	0.7	0.06	63
500824	784903	9080251	3782	0.053	1049	35.8	2.27	202
501456	784052	9078976	3646	0.009	1041	75.6	0.36	86
501432	784098	9078947	3634	0.029	1041	101.1	2.43	61
500945	784649	9079876	3736	0.022	1038	3.6	0	72
501967	785108	9080602	3763	0.008	1037	0.4	0	18
500910	785053	9080671	3776	0.005	1035	2.1	0.02	19
500917	785096	9080896	3786	0.025	1032	1.3	0	37
501411	784197	9079042	3643	0.019	1015	36.0	1.38	81

501380	784401	9078948	3669	0.06	1006	121.4	2.09	368
501461	784000	9078800	3612	0.02	1002	39.3	3.93	367
500832	784997	9080410	3773	0.044	995	2.6	0	382
501974	785020	9080300	3752	0.051	993	0.6	0	1752
500644	785037	9080430	3763	0.006	989	11.9	0.35	90
501326	784550	9079528	3724	0.033	970	11.4	0.1	59
500807	784751	9079924	3737	0.008	964	4.0	0.05	3
500646	784691	9079460	3715	0.027	963	111.7	2.13	129
500877	784852	9080670	3756	0.035	960	24.5	0.02	756
500911	785042	9080723	3776	0.011	959	2.2	0	60
501485	783948	9078875	3611	0.031	959	54.8	0.46	137
500828	784898	9080046	3777	0.01	956	18.8	0.27	182
501359	784201	9079400	3653	0.02	952	10.8	0.45	54
500899	784952	9080619	3765	0.013	943	9.5	0	75
500841	785050	9080525	3770	0.02	935	19.2	0.64	24
500815	784854	9080083	3771	0.019	926	40.2	16.36	63
500652	784956	9080169	3755	0.008	912	21.3	0.64	36
501822	784450	9079075	3683	0.016	875	191.0	0.77	35
500866	784803	9080551	3745	0.006	870	7.4	0	87
501825	784449	9079222	3711	0.016	863	82.4	0.56	106
501841	784552	9079325	3721	0.013	860	51.2	1.01	21
501377	784399	9079098	3672	0.014	857	73.7	0.28	190
501338	784499	9079650	3714	0.05	848	10.6	0	953
501977	784974	9080140	3733	0.02	847	0.7	0	74
501462	784000	9078850	3616	0.018	845	80.9	5	61
501427	784149	9078975	3642	0.013	837	47.2	7.06	21
500805	784801	9079996	3752	0.008	826	50.7	2.23	45
405	784193	9079463	3656	0.03	819	99.8	2.28	110
500863	784805	9080450	3746	0.031	817	7.5	0.03	63
501983	784870	9079795	3726	0.011	805	32.2	0.75	666
501435	784100	9079050	3639	0.029	804	274.4	1.36	191
501844	784550	9079176	3696	0.013	799	24.2	0.16	36
501984	784760	9079540	3730	0.036	792	94.3	7.95	211
501971	785055	9080452	3759	0.007	789	0.8	0	39
501818	784449	9078824	3707	0.02	784	148.4	3.15	94
500904	784998	9080752	3774	0.007	784	4.0	0	121
501817	783700	9079500	3576	0.029	779	1.7	0	54
501846	784550	9079024	3692	0.162	777	1850.0	14.55	388
501833	784500	9079199	3703	0.035	773	42.1	0.77	127
500870	784744	9080470	3735	0.031	771	68.9	3.37	167
501786	783648	9079126	3574	0.062	770	9.4	0	46
501785	783652	9079076	3577	0.029	769	2.3	0	105
500639	785087	9080950	3774	0.09	768	4.1	0.06	468
501327	784551	9079574	3724	0.01	761	3.6	0.36	18
501819	784449	9078872	3704	0.012	758	227.9	1.72	34
501385	784348	9078824	3676	0.042	755	28.4	4.2	39
501964	785136	9080750	3773	0	753	6.0	0	340
501317	784600	9079696	3739	0.015	750	16.6	0.61	48
501367	784347	9079122	3670	0.008	747	38.5	0.27	18
500875	784710	9080550	3722	0.017	746	8.8	0	46
500918	785093	9080793	3780	0.006	744	3.7	0	18

501445	784050	9079478	3645	0.014	743	13.7	0.23	8
501765	783750	9078873	3595	0.021	742	47.4	0.18	126
501475	784003	9079397	3627	0.024	730	6.9	0.22	157
500640	784991	9080862	3782	0.05	729	3.7	0	35
501491	783898	9078948	3621	0.024	719	40.9	0.09	127
500936	784702	9079702	3741	0.013	717	41.0	0.68	29
501383	784397	9078800	3689	0.022	716	95.9	3.5	274
501986	784695	9079460	3725	0.009	716	94.4	1.68	87
501459	784048	9078872	3621	0.011	715	88.6	2.22	80
501438	784100	9079200	3635	0.009	713	7.8	0.1	9
409	784213	9079468	3662	0.02	712	86.4	9.31	40
501318	784595	9079596	3734	0.015	706	12.6	5.31	19
500937	784699	9079751	3737	0.013	687	20.9	3.22	151
501366	784351	9079174	3667	0.021	686	322.4	0.77	148
501404	784251	9079026	3652	0.025	686	22.1	4.17	135
501486	783951	9078828	3609	0.024	685	116.4	8	22
501762	783798	9078852	3596	0.013	681	122.6	3.91	29
501403	784247	9079078	3654	0.014	680	70.9	1.4	26
500855	784904	9080400	3762	0.009	674	2.9	0.02	12
501431	784101	9078897	3635	0.028	672	56.1	6.25	86
501478	783950	9079275	3605	0.016	668	49.6	1.35	213
501779	783700	9079147	3586	0.046	665	2.9	0	12
500819	784850	9080220	3769	0.008	664	24.1	0.67	278
500915	785088	9080947	3779	0.025	656	5.3	0.03	340
500903	785001	9080698	3774	0.029	651	1.6	0	1137
501319	784601	9079546	3740	0.018	648	5.3	0.2	15
501337	784496	9079700	3702	0.023	647	3.0	0.02	13
500808	784751	9079873	3750	0.007	646	22.8	2.6	17
501328	784550	9079626	3724	0.011	644	8.7	0.04	9
501422	784150	9079225	3629	0.005	643	8.3	0.25	110
500822	784903	9080200	3758	0.007	640	8.9	1.04	24
501334	784496	9080000	3682	0.025	639	0.6	0	13
501365	784354	9079226	3672	0.019	637	39.4	0.31	144
500873	784702	9080450	3727	0.022	634	38.1	0.13	895
500859	784852	9080474	3750	0.014	634	12.9	0	12
501816	783698	9079450	3578	0.019	633	16.7	0	40
501401	784253	9079178	3650	0.011	627	9.6	0.42	36
406	784228	9079447	3666	0.01	624	45.0	5.59	20
501301	784646	9079525	3739	0.022	624	33.6	8.62	46
500842	785050	9080478	3772	0.004	619	21.1	0.27	242
501463	784000	9078900	3614	0.034	616	436.4	1.64	123
501437	784105	9079147	3635	0.029	614	43.5	0.89	85
501358	784248	9079426	3661	0.134	613	68.4	3.38	234
501394	784300	9079150	3660	0.016	604	53.1	0.76	64
500935	784695	9079655	3738	0.026	598	1.4	0	2
501492	783898	9079000	3619	0.012	595	0.4	0.04	78
500803	784800	9079899	3747	0.01	594	42.7	7.21	48
500637	784319	9079227	3672	0.011	593	96.5	0.73	84
501382	784399	9078846	3673	0.021	590	144.5	6.87	71
501827	784449	9079324	3713	0.092	576	220.6	1.75	231
501417	784193	9079298	3656	0.012	573	16.7	0.43	28

501882	784695	9079397	3707	0.007	570	15.7	0.24	186
501423	784151	9079179	3641	0.007	568	36.4	0.41	6
500874	784700	9080495	3721	0.005	565	16.7	0	13
500879	784862	9080778	3766	0.023	564	2.5	0.06	22
500860	784854	9080521	3753	0.003	560	7.6	0	418
500893	784950	9080720	3765	0.006	558	1.2	0	14
501316	784600	9079750	3733	0.005	558	4.2	0.04	9
500840	785053	9080572	3775	0.017	556	7.9	0	156
501397	784300	9079348	3674	0.02	555	3.0	0.06	11
501350	784454	9079672	3696	0.04	553	3.7	0	1627
500820	784896	9080095	3789	0.016	553	70.0	2.07	33
502047	784317	9078652	3697	0.034	553	273.0	4.78	24
500826	784948	9080225	3788	0.016	551	5.4	1.88	21
502050	784691	9078697	3734	0.021	550	3.1	0.1	14
501313	784598	9079852	3719	0.007	547	0.7	0.03	261
501824	784448	9079174	3698	0.017	539	59.1	0.51	105
501428	784154	9078927	3642	0.025	538	30.0	0.5	99
501346	784449	9079424	3698	0.011	538	82.9	0.19	131
500801	784800	9079809	3761	0.07	530	5.0	0.16	109
501408	784200	9078989	3632	0.016	521	72.8	11.54	42
500647	784741	9079679	3730	0.016	518	93.7	3.62	5
501479	783950	9079226	3616	0.013	515	24.4	1.26	135
501982	784837	9079854	3737	0.009	503	57.6	1.59	15
501857	784598	9079049	3688	0.01	502	0.4	0	55
501755	783851	9078874	3601	0.007	502	19.7	0.18	59
501340	784504	9079548	3714	0.006	498	5.3	0.07	37
500940	784700	9079850	3739	0.013	493	8.7	0	10
501347	784454	9079474	3700	0.007	493	57.0	2.03	85
500806	784754	9079971	3745	0.006	493	19.3	0.22	95
501862	784597	9079350	3720	0.024	486	111.9	2.76	113
501375	784406	9079196	3682	0.012	486	35.6	0.6	57
500821	784902	9080146	3788	0.014	482	9.0	0.32	236
501455	784053	9079025	3648	0.007	479	9.4	0.42	23
502049	784508	9078656	3732	0.012	476	32.3	6.09	5
500948	784650	9079725	3741	0.014	475	27.6	1.98	106
500651	784875	9080043	3769	0.033	474	33.8	0.77	97
501752	783849	9079024	3604	0.029	473	4.1	0.08	31
501452	784050	9079175	3639	0.013	472	30.6	0.27	28
500829	785000	9080300	3780	0.029	467	12.2	0.87	122
501410	784196	9079000	3641	0.011	463	17.8	1.48	35
500890	784901	9080800	3774	0.015	457	1.7	0	9
501325	784552	9079472	3720	0.022	455	10.2	3.76	41
500810	784751	9080023	3751	0.002	455	3.0	0	32
501354	784301	9079446	3661	0.015	450	6.6	0.77	14
401	785369	9080157	3590	0.03	450	32.2	2.16	70
501484	783950	9078925	3614	0.019	449	21.6	0.25	56
501989	784527	9079196	3689	0.03	445	57.8	0.1	77
501348	784450	9079526	3696	0.006	443	4.2	1.57	83
500811	784750	9080068	3733	0.006	443	1.9	0.35	60
501975	785003	9080248	3755	0.008	442	18.4	0.07	280
501330	784552	9079726	3720	0.012	440	22.3	1.19	29

500867	784800	9080605	3744	0.023	437	16.7	0.06	353
501826	784448	9079273	3714	0.039	437	60.7	1.02	154
500862	784800	9080399	3746	0.003	436	8.1	0.52	2
500924	784745	9079625	3739	0.076	436	64.8	1.11	615
501368	784348	9079076	3674	0.01	432	29.0	0.33	113
501372	784390	9079350	3684	0.023	430	9.6	0.67	26
500802	784800	9079848	3744	0.009	430	36.4	1.66	64
501329	784548	9079676	3723	0.02	426	6.3	0.17	3
501756	783851	9078824	3595	0.029	425	218.2	1.43	125
501863	784648	9079376	3714	0.017	422	26.9	0.69	90
500852	784950	9080375	3764	0.08	422	3.9	0.45	384
500827	784948	9080172	3786	0.07	421	5.3	1.1	435
501472	784000	9079198	3613	0.014	416	14.0	0.51	107
500923	784748	9079675	3748	0.015	415	115.2	6.89	4
500920	784752	9079775	3748	0.044	415	25.2	0.14	43
501343	784504	9079448	3710	0.012	405	6.1	0.23	12
501342	784508	9079500	3715	0.016	404	15.8	3.67	5
501323	784605	9079392	3707	0.012	402	160.0	0.95	43
501850	784552	9078824	3733	0.013	401	91.5	1.19	107
501433	784100	9078995	3637	0.011	398	175.0	0.8	103
501753	783850	9078975	3609	0.012	396	9.8	0.2	67
501425	784152	9079074	3645	0.011	388	154.2	0.88	55
501842	784552	9079276	3715	0.041	387	38.2	0.89	109
501465	783997	9078997	3625	0.012	387	11.3	0.15	18
500929	784797	9079645	3744	0.014	383	31.0	2.36	58
502033	783314	9078713	3530	0.177	382	1.6	0.34	8
501847	784553	9078975	3696	0.022	381	31.9	6.63	16
500872	784757	9080514	3736	0.009	378	8.6	0	32
501499	783901	9079401	3588	0.011	377	6.0	0.11	115
501390	784297	9078994	3667	0.011	375	25.2	1.11	77
500629	784077	9079023	3636	0.015	375	93.6	0.63	120
501783	783696	9078849	3592	0.012	370	39.0	0.22	39
500634	784500	9079347	3706	0.014	367	16.1	0.37	49
501500	783851	9079377	3580	0.01	362	13.0	0.08	669
408	784219	9079464	3665	0.04	361	222.0	6.19	10
501830	784499	9079300	3716	0.015	360	12.8	0.42	24
501868	784648	9079176	3675	0.012	360	5.0	0.04	296
500943	784701	9080005	3735	0.01	359	47.0	2.88	70
500836	784946	9080422	3765	0.008	359	0.5	0	321
500950	784649	9079578	3741	0.013	358	6.8	0.07	20
502034	783515	9078805	3539	0.108	357	4.6	0.28	752
500949	784656	9079680	3743	0.01	354	6.1	0.37	41
501763	783750	9078825	3588	0.01	350	16.0	0.58	455
500926	784745	9079523	3744	0.038	348	68.2	0.96	80
501835	784497	9079099	3692	0.012	347	25.2	0.54	144
501473	784000	9079300	3630	0.025	346	22.7	1.06	191
501828	784450	9078373	3715	0.02	343	26.5	0.49	217
500813	784798	9080046	3771	0.007	342	41.0	0.53	108
500818	784855	9080176	3770	0.013	341	6.1	0.28	297
501987	784628	9079348	3699	0.102	336	1291.9	3.15	25
413	783921	9079578	3608	0.01	335	37.2	0.03	20

501381	784398	9078898	3665	0.025	333	33.9	1.35	13
500947	784646	9079831	3730	0.004	332	1.9	0.09	59
501332	784551	9079776	3722	0.012	330	7.0	0.2	70
403	784359	9079195	3688	0.06	327	28.9	0.23	130
502035	783395	9078690	3534	0.215	326	1.5	2.67	44
501373	784398	9079300	3684	0.017	323	18.9	1.05	13
501400	784252	9079272	3669	0.01	320	3.6	0	3
501470	783998	9079150	3616	0.013	318	12.6	0.57	11
501451	784050	9079223	3641	0.014	317	7.4	0.05	41
501314	784603	9079796	3729	0.018	312	2.8	0.25	8
501419	784146	9079372	3647	0.009	307	143.0	5.24	55
500869	784746	9080425	3737	0.006	298	3.2	0	64
501429	784152	9078875	3631	0.011	298	25.3	2.18	135
501453	784050	9079125	3642	0.016	298	162.0	0.78	155
501837	784499	9078897	3708	0.014	298	52.9	2.18	71
501460	784050	9078825	3618	0.009	293	15.4	1.28	24
402	784392	9079128	3681	0.02	290	58.1	0.56	110
501852	784602	9078850	3729	0.015	289	51.0	4.58	33
501458	784052	9078924	3621	0.043	288	116.9	0.73	48
501814	783745	9079525	3575	0.063	287	1.9	0	92
501361	784152	9079424	3649	0.012	284	8.2	0.17	13
501803	783849	9079420	3574	0.049	283	9.7	0.15	169
501476	783950	9079373	3609	0.009	283	4.2	0.05	203
501810	783800	9079450	3585	0.082	272	0.9	0	336
501801	783897	9079497	3569	0.023	271	62.4	0.92	172
500638	784151	9079413	3652	0.059	267	13.5	0.06	124
501387	784298	9078844	3654	0.035	267	57.9	1.17	84
500932	784702	9079551	3746	0.012	267	11.6	0.05	4
500930	784702	9079498	3742	0.01	266	57.0	1.72	175
501807	783905	9079645	3599	0.025	263	1.0	0	20
501769	783753	9079175	3591	0.016	263	8.9	0.13	115
501796	783603	9079051	3560	0.022	262	8.1	0.06	45
501389	784297	9078946	3665	0.018	262	14.3	8.9	36
501829	784450	9078373	3715	0.012	260	5.5	0.1	18
501804	783850	9079476	3587	14.381	257	318.3	0	25
501395	784292	9079196	3662	0.039	255	71.4	0.87	93
500650	784788	9079916	3740	0.013	243	15.4	0.98	13
501386	784291	9078800	3658	0.006	240	46.8	3.89	158
500653	784965	9080080	3750	0.007	237	26.9	0.79	39
500835	784951	9080327	3757	0.031	234	0.3	0.09	216
501493	783900	9079050	3619	0.009	234	1.6	0	99
500891	784896	9080755	3768	0.014	230	0.7	0	11
500928	784800	9079695	3743	0.022	224	5.8	3.07	14
500925	784745	9079576	3737	0.017	224	13.9	0.05	22
501376	784397	9079146	3674	0.013	220	18.0	0.63	15
501481	783950	9079027	3623	0.017	213	6.5	0	2
500809	784745	9079822	3750	0.005	212	5.0	0.08	19
501858	784597	9079099	3685	0.007	209	0.5	0.03	82
502046	784229	9078653	3662	0.031	208	6.1	0.09	37
501985	784735	9079495	3723	0.011	204	144.9	2.96	117
500938	784698	9079800	3743	0.066	202	3.0	0.72	630

501870	784646	9078925	3705	0.024	201	0.2	0	566
501496	783898	9079252	3599	0.008	199	0.7	0.05	78
501416	784199	9079248	3649	0.018	196	20.9	0.92	16
501443	784104	9079396	3645	0.008	196	8.9	0.25	42
500922	784748	9079723	3748	0.038	188	9.4	0.35	150
500878	784852	9080728	3757	0.042	186	0.2	0	1055
501991	784693	9080759	3733	0.066	186	0.6	0	78
501494	783898	9079204	3602	0.022	186	57.7	0.18	112
500892	784898	9080703	3762	0.006	185	0.4	0	6
501771	783750	9079225	3576	0.008	183	4.6	0.06	30
501849	784550	9078872	3721	0.014	182	24.7	4.86	8
500816	784856	9080125	3769	0.005	182	4.7	0.17	63
412	784215	9079527	3663	0.01	181	19.2	0.48	160
500942	784700	9079950	3737	0.011	178	12.3	0	4
501798	783601	9078901	3575	0.009	176	1.3	0	12
501352	784401	9079396	3691	0.012	173	20.9	0.55	122
501353	784300	9079404	3668	0.035	172	2.6	0.08	4
502036	785081	9081238	3752	0.091	170	0.1	0	79
501768	783750	9079125	3594	0.006	167	4.6	0.03	39
501487	783900	9078800	3613	0.011	167	52.2	1.34	102
501792	783600	9079250	3554	0.007	160	3.1	0.02	23
501980	784804	9079905	3739	0.017	155	15.4	0.63	37
501832	784500	9079250	3713	0.01	154	67.3	1	131
500649	784756	9079797	3735	0.005	154	9.6	0.08	7
501444	784095	9079451	3647	0.005	153	5.2	0.03	43
501884	784754	9079374	3690	0.031	151	0.4	0.04	186
501896	784902	9079402	3646	0.029	149	16.5	1.36	170
501364	784350	9079268	3672	0.007	147	19.9	0.28	79
501379	784251	9079226	3671	0.003	146	8.3	0.16	36
501873	784649	9078824	3721	0.017	144	22.4	5.5	14
501854	784605	9078953	3701	0.011	141	0.4	0.05	1217
501412	784207	9079098	3643	0.006	136	71.2	0.39	57
501333	784551	9079824	3717	0.003	133	7.9	0.43	138
501351	784399	9079500	3682	0.004	129	4.9	0.05	130
501872	784649	9078875	3715	0.046	128	0.3	0	606
501336	784505	9079750	3705	0.034	125	6.0	0.1	1271
501398	784249	9079372	3660	0.012	125	72.8	2.68	37
501349	784452	9079576	3694	0.007	124	1.3	0.05	242
501879	784698	9079301	3684	0.027	123	0.2	0.03	98
501339	784500	9079600	3715	0.013	123	104.6	0.71	140
501809	783795	9079550	3587	0.155	123	1.7	0.02	378
501335	784497	9079900	3689	0.007	122	3.0	0	11
501789	783648	9079223	3571	0.018	122	3.2	0	20
501424	784150	9079126	3640	0.009	120	25.4	0.3	55
501794	783600	9079150	3556	0.026	119	12.2	0.09	25
501799	783599	9078802	3570	0.008	119	8.5	0.76	103
501761	783795	9078901	3601	0.007	118	7.1	0	21
501303	784802	9079450	3698	0.023	118	0.3	0	41
500898	784897	9080892	3784	0.047	116	0.3	0	213
501853	784601	9078902	3721	0.01	113	0.1	0.03	208
501866	784650	9079275	3698	0.053	111	0.4	0	97

501778	783700	9079197	3582	0.081	111	21.4	0	487
501312	784904	9079751	3707	0.029	111	0.1	0	100
501802	783903	9079598	3595	0.019	110	2.5	0	21
501396	784305	9079250	3665	0.019	106	3.4	0.07	30
501772	783750	9079273	3572	0.005	105	17.6	0	65
501357	784251	9079524	3653	0.01	103	97.0	1.13	737
500900	784946	9080675	3766	0.005	103	0.4	0.03	24
501861	784601	9079299	3715	0.005	103	2.9	0.19	20
500908	785003	9080947	3792	0.058	101	0.2	0	50
501874	784704	9078800	3711	0.011	101	1.1	0.03	238
501430	784100	9078845	3623	0.098	100	1.7	0.06	19
501865	784651	9079326	3701	0.019	100	0.5	0	1748
500927	784805	9079742	3738	0.009	99	16.8	0.57	16
501800	783899	9079449	3592	0.004	93	30.1	0.17	141
501993	784799	9080997	3769	0.058	91	0.5	0	28
501992	784705	9080923	3744	0.043	90	0.3	0	75
501838	784500	9078800	3735	0.006	89	38.8	0.69	84
500889	784905	9080955	3798	0.035	89	0.3	0	68
501891	784505	9079448	3689	0.019	88	0.1	0	40
501883	784755	9079424	3708	0.034	87	0.4	0	81
501860	784601	9079199	3689	0.007	87	0.5	0	159
501498	783901	9079350	3587	0.008	87	1.9	0.11	294
501477	783950	9079325	3615	0.017	86	0.2	0.13	127
501302	784803	9079410	3663	0.035	86	0.3	0	63
500934	784692	9079596	3739	0.004	83	6.0	0.02	27
501877	784702	9079198	3660	0.015	83	0.2	0.16	454
500882	784845	9080923	3782	0.054	80	0.2	0.02	64
501388	784302	9078892	3665	0.021	80	24.9	0.25	45
501775	783702	9079396	3572	0.012	79	51.4	0	63
501311	784894	9079798	3710	0.026	78	0.0	0.02	90
501836	784500	9079049	3684	0.026	75	0.4	0.05	359
501875	784699	9078847	3700	0.023	75	2.2	0.24	71
501784	783649	9078973	3583	0.017	72	8.4	0	19
500837	784994	9080546	3771	0	72	0.0	0	17
501890	784800	9079400	3674	0.019	72	0.2	0.02	67
500886	784892	9081056	3812	0.053	71	0.2	0	63
501355	784310	9079648	3670	0.003	70	2.1	0.03	96
500901	784949	9080979	3805	0.051	69	0.3	0	107
501893	784851	9079379	3650	0.023	68	0.2	0	50
501304	784808	9079490	3705	0.04	66	0.3	0.03	115
501788	783658	9079170	3571	0.023	66	10.8	0	129
501308	784841	9079576	3711	0.032	64	0.1	0	60
502037	785059	9081357	3753	0.073	64	0.1	0.02	32
501859	784598	9079151	3685	0.03	61	0.3	0	238
501880	784705	9079353	3695	0.039	61	0.1	0.03	115
501426	784150	9079027	3649	0.003	57	24.6	0.12	36
501855	784600	9078996	3698	0.009	56	0.3	0	569
501885	784752	9079323	3678	0.031	55	0.9	0	117
502004	784647	9081229	3768	0.109	53	0.2	0.04	64
500944	784651	9079926	3724	0.009	53	1.1	0.05	5
502000	784726	9081547	3789	0.043	53	0.3	0	70

502003	784713	9081335	3777	0.082	52	0.2	0	31
500881	784851	9080880	3781	0.052	52	0.2	0	48
501815	783755	9079423	3580	0.057	52	12.3	0	31
500884	784851	9081023	3798	0.056	51	0.1	0	33
500897	784902	9081004	3803	0.056	50	0.2	0	46
500825	784946	9080266	3780	0.081	49	0.1	0	473
501782	783697	9078896	3592	0.004	48	0.4	0	47
501790	783648	9079271	3569	0.027	48	0.9	0.03	61
501821	784449	9078925	3699	0.05	47	1.1	0.02	418
501751	783853	9079225	3589	0.034	47	0.6	0	195
501805	783850	9079521	3585	0.03	45	3.5	0	12
502038	785030	9081517	3743	0.103	45	0.1	0	100
501867	784652	9079226	3682	0.052	44	0.5	0.04	184
501997	784858	9081288	3798	0.054	44	0.3	0	52
501990	784593	9080808	3726	0.075	42	1.5	0	42
501791	783600	9079350	3492	0.025	42	0.1	0	75
501766	783750	9079022	3593	0.007	42	0.2	0	147
501887	784801	9079278	3654	0.015	41	0.2	0.06	584
501876	784699	9079154	3657	0.012	39	0.1	0.16	469
500887	784952	9081021	3814	0.063	39	0.3	0	51
501808	783800	9079450	3585	0.065	38	1.2	0	39
501994	784625	9081079	3753	0.087	38	0.4	0	121
501878	784701	9079246	3668	0.013	38	0.4	0.16	247
500885	784847	9081075	3806	0.044	37	0.2	0	42
501956	785102	9079406	3595	0.004	37	1.5	0.03	89
501892	784849	9079342	3648	0.007	36	0.2	0.12	203
501307	784849	9079484	3687	0.024	36	0.3	0	47
500894	784900	9080648	3761	0.004	34	1.5	0	54
501811	783800	9079650	3579	0.03	34	0.2	0	61
501776	783702	9079350	3561	0.02	34	11.7	0	75
501894	784900	9079301	3631	0.008	34	0.2	0.22	172
501886	784755	9079260	3678	0.007	31	0.4	0.06	307
501774	783750	9079377	3577	0.014	29	4.2	0	41
501797	783599	9079001	3563	0.009	29	2.9	0	87
501780	783700	9078947	3588	0.012	28	0.4	0	106
502001	784625	9081568	3806	0.126	28	0.2	0	60
500883	784857	9080975	3792	0.045	27	0.1	0	23
501889	784799	9079351	3669	0.009	26	0.2	0.04	716
501869	784650	9079124	3669	0.016	26	0.0	0	266
501996	784749	9081178	3778	0.054	26	0.3	0	69
501436	784100	9079100	3641	0.006	26	46.1	0.07	48
501998	784971	9081384	3805	0.067	24	0.2	0	63
500896	784800	9080700	3752	0.011	24	1.0	0	116
502006	784778	9081500	3783	0.072	24	0.2	0.04	63
501900	784998	9079301	3611	0.008	20	0.1	0.08	18
501897	784948	9079380	3640	0.009	20	0.1	0.13	316
501795	783600	9079100	3560	0.01	19	2.8	0	62
501767	783752	9079075	3592	0.011	19	0.4	0	92
501954	785049	9079323	3605	0.013	19	0.3	0.08	304
500914	785058	9080075	3785	0.011	19	0.4	0.03	152
502026	782887	9079425	3680	0.023	19	1.5	0	43

501999	784922	9081499	3795	0.055	18	0.2	0	42
501952	784999	9079401	3631	0.015	17	0.2	0.05	1149
501953	785052	9079376	3615	0.017	16	0.3	0.07	265
502012	783926	9081070	3787	0.066	15	0.2	0	48
501899	784951	9079278	3617	0.012	15	0.1	0.09	223
502032	783121	9079024	3669	0.023	14	0.3	0	40
502008	784350	9081517	3801	0.029	14	0.1	0	61
502044	785808	9079852	3494	0.021	14	0.4	0	80
502011	784060	9081322	3827	0.095	14	0.2	0	61
501958	785150	9079330	3587	0.041	13	0.2	0.13	199
501898	784948	9079326	3622	0.014	12	0.2	0.07	75
502043	785641	9078948	3488	0.067	11	0.1	0	34
502023	783097	9079435	3721	0.026	11	0.5	0	28
502027	782782	9079276	3690	0.017	11	0.5	0	37
502030	783160	9078912	3638	0.024	10	0.6	0	26
501959	785148	9079374	3597	0.016	10	0.2	0.09	621
502040	786778	9080713	3740	0.04	9.9	0.1	0.72	470
501955	785100	9079350	3602	0.028	9.6	0.2	0.1	150
502024	783185	9079350	3715	0.039	9.5	0.7	0	106
502022	783216	9079588	3709	0.041	9.5	0.3	0	105
502014	783819	9080908	3771	0.047	9.3	0.1	0	20
502016	783826	9080367	3732	0.059	8.5	0.1	0	31
501951	784999	9079351	3622	0.012	8.5	0.2	0.1	41
502029	783115	9079133	3676	0.028	8.4	0.2	0	63
502041	786279	9080479	3606	0.082	8.2	0.1	0	61
502009	784218	9081394	3842	0.056	7.8	0.1	0	35
502028	783240	9079175	3670	0.031	7	0.2	0	86
501306	784856	9079422	3656	0.041	6.6	0.1	0.12	43
501777	783700	9079300	3569	0.005	6.1	1.5	0	7
502042	785846	9079197	3455	0.04	5.8	0.1	0	46
502002	784508	9081454	3820	0.025	4.4	0.2	0	133
502025	783390	9079364	3636	0.022	4.3	0.1	0	45
502015	783769	9080231	3701	0.061	3.5	0.2	0	118
502017	783955	9080509	3757	0.052	2.5	0.0	0	23
502010	784318	9081115	3847	0.053	2.1	0.1	0	39
502007	784339	9081292	3836	0.073	2.1	0.1	0	50
502020	784158	9080946	3824	0.048	1.8	0.0	0	75
502018	784083	9080820	3797	0.051	1.8	0.0	0	31
502021	784242	9080996	3836	0.053	1.7	0.0	0	40
501454	784048	9079074	3639	0.014	0	76.4	1.58	469
501414	784198	9079200	3644	0.011	0	48.1	8.07	1398