



HIGHLIGHTS THIS QUARTER

EXPLORATION

- Interpretation of geophysics identifies porphyry and porphyry-skarn targets at Greater Riqueza (**Riqueza**)
- Further high-grade Zn mineralisation identified at Humaspunco
- Five new concessions granted at Cerro Rayas
- Three exploration licence applications lodged in East Timor

CORPORATE

- Rights Issue circa 70% subscribed
- Inca broadens commodity and region profile

PROJECT ACTIVITIES

Geophysics Interpretation at Riqueza

During the September quarterly report period (**Quarter** or **Report**) Inca received a detailed interpretation of the South32 funded 1,884-kilometre airborne magnetics-radiometrics survey (Figure 1). The interpretation shows the widespread nature of geophysics anomalies and subsequent breadth of prioritised targets. A total of 22 priority porphyry and porphyry-skarn targets are defined including:

- Nine as priority-1 targets
- Eight as priority-2 targets
- Four as priority-3 targets

In interim geophysics results received earlier in the Quarter, three large porphyry and porphyry-skarn target centres were described: Yanacolipa, Palcacandha and Tayapampa. In the interpretation, all of these have materially increased in size and general prospectivity. In addition, all of Riqueza's six prospect areas: Humaspunco, Pinta, Uchpanga, Colina Roja, Pampa Corral and Alteration Ridge now host some form of anomaly and/or target (Figure 1). There are now more than 60 anomalies recognised across the project area and more than 20 intrusive stocks have been interpreted.

Three large porphyry/porphyry-skarn target centres have been identified, Yanacolipa (Figure 2), located in the northeast part of Riqueza, Palcacandha, located in the south-central part of Riqueza (Figure 3), and Tayapampa, located in the southwest corner of Riqueza (Figure 4). All three target areas are now more precisely defined and are materially larger and more prospective. Yanacolipa has increased in size and now hosts three adjoining highest-priority targets. Palcacandha has more than doubled in size and now hosts five highest-priority targets. Tayapampa has also increased in size and now hosts two adjoining priority targets.

Additional geophysical target areas now also cover two known prospects, Pampa Corral and Uchpanga. Pampa Corral hosts priority-1 and 2 targets and Uchpanga hosts priority-2 and 3 targets (Figure 1).

A structural corridor has been identified trending SW-NE across the project area (Figure 1). This corridor is a zone within which the structural regional framework is conducive to porphyry emplacement. It encapsulates Yanacolipa and Tayapampa target centres and the Humaspunco, Pinta, Uchpanga, Colina Roja and Pampa Corral Prospect areas.



Figure 1 **BELOW**: The final geophysics interpretation of the survey conducted at Riqueza. The interpretation included geology which provided the background information. The blue, blue-grey shaded areas are the carbonates, which is a host rock prospective for porphyry-skarn deposits. Other geological features illustrated include volcanics (brown and green shaded areas), structures (solid and dashed red lines), lithological trends (dashed grey lines), a structural transfer corridor (large dashed grey lines) and interpreted Tertiary intrusive stocks (pink shaded areas). Overlaying the geology are the various types of geophysical anomalies and corresponding targets. Priority targets are numbered 1 to 3 (with 1 = highest priority) and given names. Targets may be defined as areas, such as Pucamachay or as traverses, such as Cunayhuasi. As implied, testing will be conducted in areas and along traverses respectively. Radiometric anomalies/targets (dashed purple and green lines and shaded areas) are shown as well as magnetic anomalies/targets (solid blue lines).

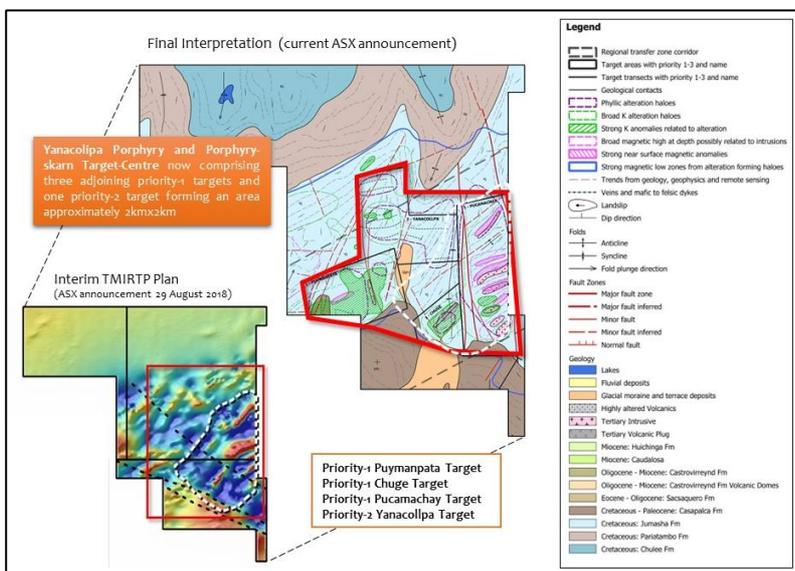
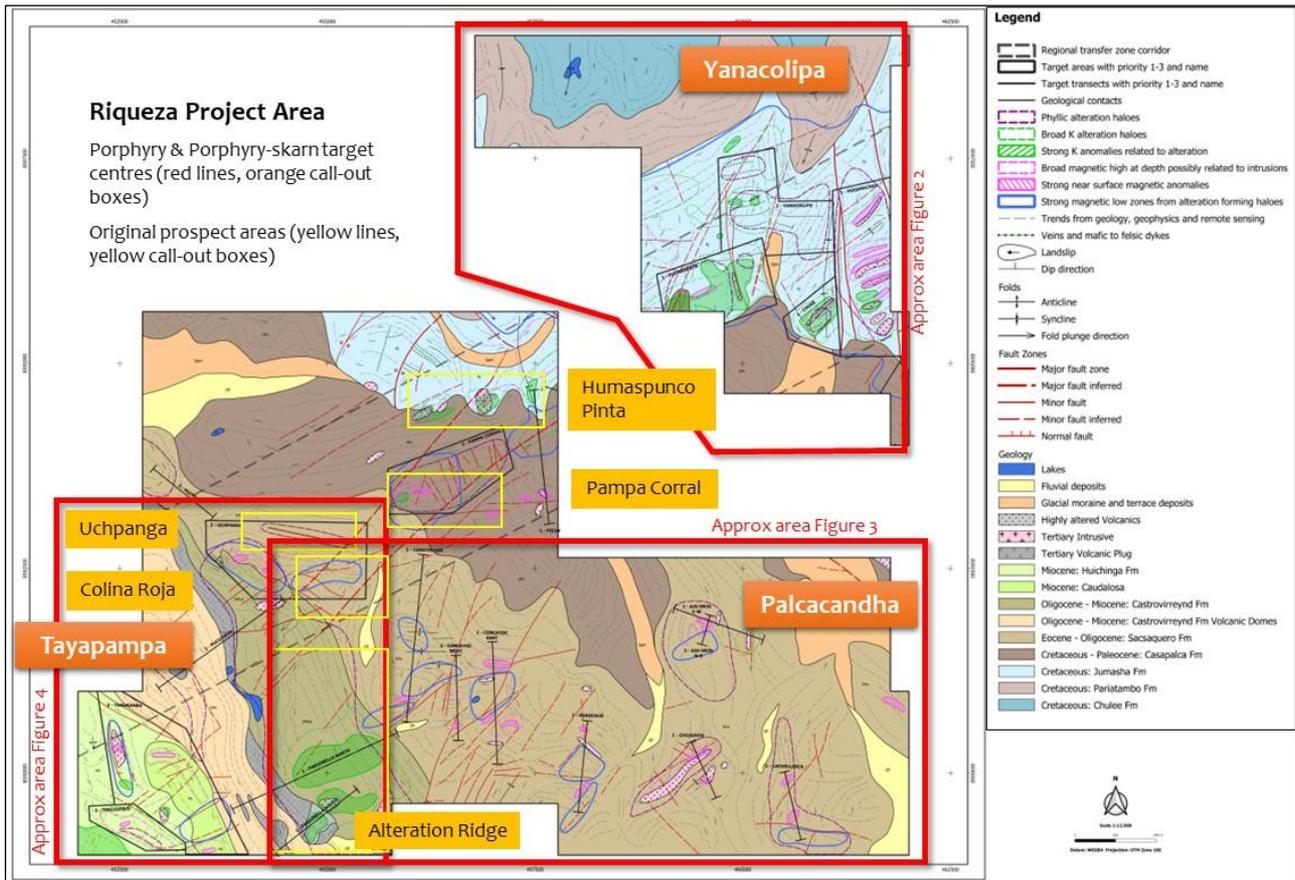


Figure 2 **LEFT**: The Yanacolipa target centre in the NE part of Riqueza. This area is considered highly prospective for porphyry-skarn mineralisation in particular due to the pervasive carbonate geology (the Jumasha Formation limestone sequence). Skarns favour carbonate geology.

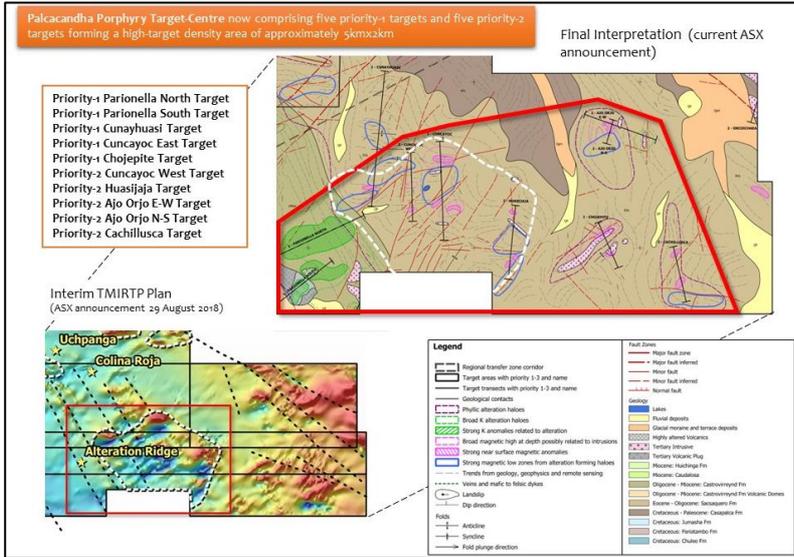


Figure 3 LEFT: The Palcacandha target centre in the central part of Riqueza. This area is considered highly prospective for porphyry mineralisation. The area includes the Alternation Ridge Prospect and several additional target sub-sets further to the east.

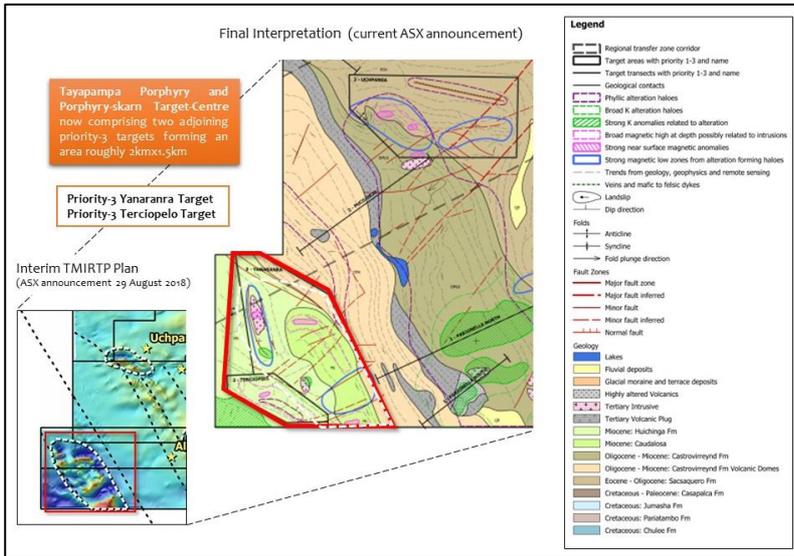


Figure 4 LEFT: The Tayapampa target centre in the southwest part of Riqueza. This area is considered highly prospective for porphyry mineralisation. It is also considered prospective for porphyry-skarn mineralisation with the possibility of buried Jumasha Formation in in-house structural and regional interpretations.

The quality and quantity of geophysics targets are significant. Of the priority targets, 41% are priority-1's (the highest rated). In terms of coverage, priority targets occupy a total area of 9.35 square kilometres (935 hectares) and 24.31 linear kilometres (Table 1). Excluding the traverse targets, approximately 15% of the total project area hosts priority targets. In terms of shape and configuration, the targets are consistent with that of geophysical signatures of porphyry and porphyry-skarn systems.

The geophysics interpretation confirms Riqueza is highly prospective for porphyry and porphyry-skarn deposits. This is highly consistent with the fact that known porphyries and porphyry related mineralisation, inclusive of skarn and carbonate replacement deposits, occur in close proximity and in all directions of Riqueza. This interpretation has already provided important parameters for the design and implementation of the exploration program for 2019.



Table 1 **BELOW:** List of numbered targets at Riqueza. Priority area targets occupy a total area of 9.35 square kilometres and priority line target comprise 24.31 line-kilometres.

Priority	Area Target	Traverse Target	Area (sqkm)	Length (km)
1	CHUJE		0.40	
1	PUYMANPATA		1.13	
1	PUCAMACHAY		1.66	
2	PAMAR CORRAL		1.02	
2	YANACOLIPA		1.23	
3	YANARANRA		1.88	
3	TERCIOPELO		0.38	
3	UCHPANGA		1.66	
1		CHOJEPITE		1.19
1		PARIONILLA SOUTH		1.68
1		PARIONILLA NORTH		2.62
1		CUNAYHUASI		2.49
1		CUNCAYOC EAST		1.93
1		PICUY		2.08
2		ORCOICHAEA		1.26
2		CACHILLUSCA		1.29
2		HUASIJAJA		1.56
2		PUCA ORJO		2.29
2		HUITUCO		1.37
2		CUNCAYOC WEST		1.48
2		AJO ORJO E-W		2.29
2		AJO ORJO N-S		0.81
			9.35km²	24.31km

Further High-Grade Zinc Mineralisation at Humaspunco - Riqueza

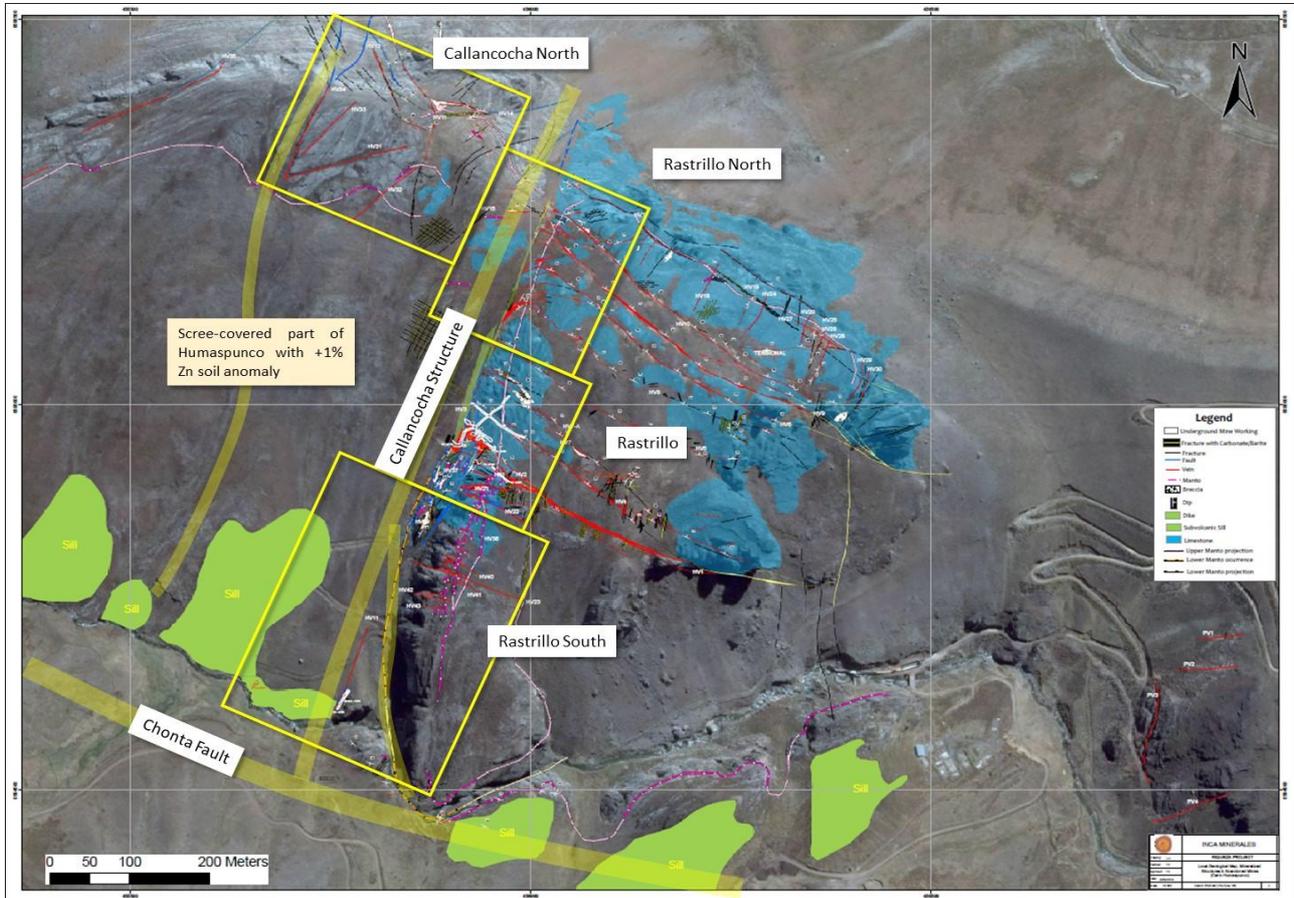
The Company received mapping and assay results from a multi-phase program extending along the Callancocha Structure, incorporating sample batch 18 (samples IM-000746-769 and IM-000862-919), batch 20 (samples IM-000771-861 and IM-000975-1532), batch 23 (samples IM-001604-1635) and batch 24 (samples IM-001647-1656) this Quarter. The work completed the investigation at the southern end of the Callancocha Structure.

Numerous new mineralised veins, breccias and mantos have been identified along the southern parts of the structure. One new SW-NE vein contains 24.5% Zn, 166g/t Ag and 1.94% Pb (IM-000881) over 0.80m. Another new vein, with a similar orientation, contains 10.43% Zn, 667g/t Ag, 2.38% Pb (IM-000894-895) over 1.40m. And yet another vein (stockwork zone) trending NW-SE contains 5.64% Zn, 360g/t Ag, 11.53% Pb (IM-000916-619) over 2.90m. Mapping has noted an increase in the number of manto horizons. Up to nine discrete manto horizons have been mapped, more than doubling the number of mantos at this location.

Results confirm that the Callancocha Structure, which is up to 350m wide at Humaspunco, is a major focal point of mineralisation at Humaspunco and a prominent feeder zone for mineralisation branching from the Chonta Fault, a regional structure known to control the distribution of deposits in the region.



Figure 5 BELOW: Satellite plan of Humaspunco showing the location of the Callancocha Structure and the mapping and sampling areas, Callancocha North, Rastrillo North, Rastrillo and Rastrillo South. Known mineralised veins and mantos are also shown (refer to the legend). The limestone (blue) and sub-volcanic (green) are the major lithologies.



Concessions Granted at Cerro Rayas

Five new concessions at Inca's Cerro Rayas Project, namely Vicuña Puquio, Vicuña Puquio II, Puyuhuan, Tablamachay and Huaytapata were granted in October 2018 (Figure 1). Including the original concessions, La Elegida and La Elegida I, Cerro Rayas now has a total area of 2,600 ha. The new concessions host significant zinc (Zn)-silver (Ag)-lead (Pb) mineralisation at old mine workings and new outcrop areas discovered by the Company.

Cerro Rayas has a similar geological setting to that of the Company's Greater Riqueza Project, located 15km's to the southwest. Both projects host limestone sequences which are affected by northwest-southeast structures and faults. At Cerro Rayas both Jurassic and Cretaceous-aged limestones are present and there are many kilometres of structures and faults (Figure 6).

With Cerro Rayas exhibiting characteristics similar to Greater Riqueza, the Company is planning project-wide geophysics which has proven to be highly effective in generating targets and improving prospectivity at the Company's Riqueza project.

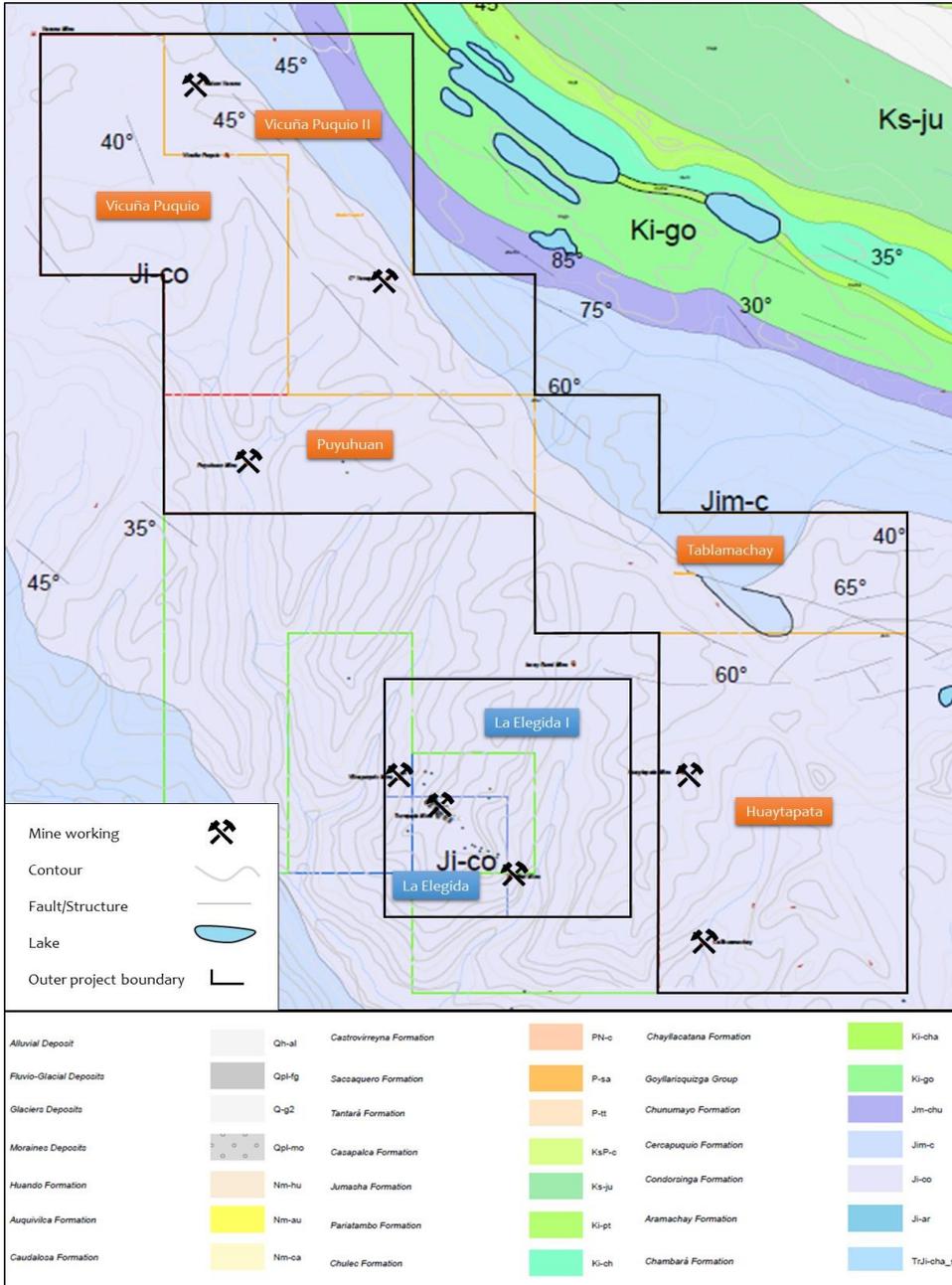


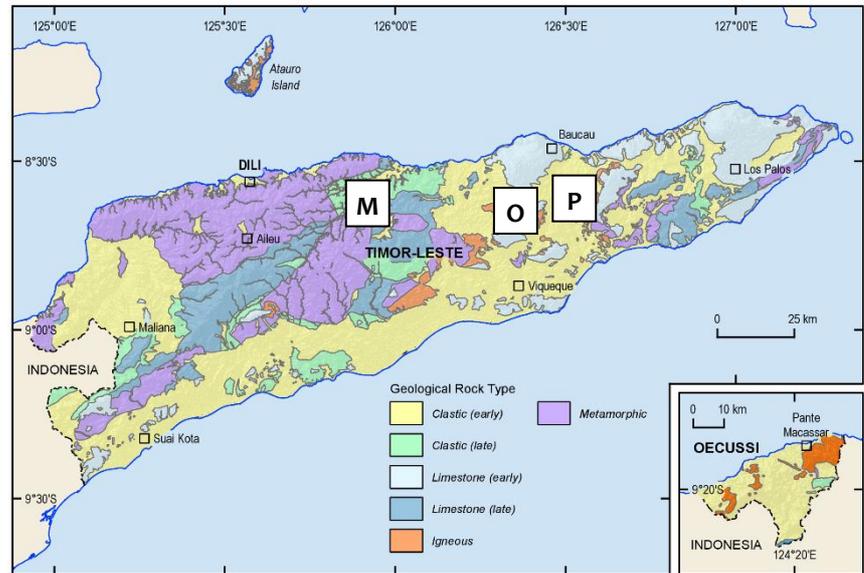
Figure 6 LEFT: Simplified geological plan of Cerro Rayas showing the project area and individual concessions. The concession names in orange boxes are newly granted. The simplified geology shows Jurassic (purple colours) and Cretaceous (green colours) sequences trending northwest - southeast. A single northwest - southeast structure is indicated but many more are interpreted to occur. Zn-Ag-Pb mine workings are also indicated.

Three Exploration Licences Lodged in East Timor

The Company lodged three Exploration Licence Applications (ELA) in the Democratic Republic of Timor-Leste (East Timor) in October 2018. The projects are prospective for battery metals: vanadium (V) and cobalt (Co), precious/base metals: gold (Au), Ag, nickel (Ni), copper (Cu) and Zn and food-security commodity: phosphate (P₂O₅). Benefiting from first-mover advantage, detailed research and the assistance of key stake holders, Inca has generated the Manatuto Project, the Ossu Project and the Paatal Project.



Figure 7 **RIGHT**: Simplified geology of East Timor and the approximate location of Inca’s Manatuto (M), Ossu (O) and Paatal (P) projects. The rocks (coloured orange and purple) belong to Banda Arc terrain.



East Timor occurs on a tectonic plate margin between Australia (south) and South East Asia (north). Geologically, the country comprises sedimentary rocks, mainly limestones, that have been thrust upwards by plate tectonics, with a basement of older Banda Arc igneous and metamorphic rocks (Figure 2). Plate tectonics and erosion have subsequently shaped East Timor into a narrow island with a central elevated ridge of old and young rocks. The polymetallic potential of East Timor was reviewed by the United Nations in 2003. In a subsequent report (**UN Report**) several deposit models were deemed applicable as exploration guidelines in East Timor including ophiolite sulphides, podiform Cr, Cyprus-style VMS and up-welling phosphate.

Table 2 **BELOW**: Project and exploration licence application details.

Project Name	Tenement Type	Centre Location Latitude	Centre Location Longitude	Area	Target Commodity
Manatuto	Exploration Licence Application	8° 29' 55" S	125° 56' 30" E	25sqkm	Ni-Co-Cr-Cu-Au
Ossu	Exploration Licence Application	8° 45' 40" S	126° 21' 49" E	25sqkm	Co-Au-Ag-Cu-Zn
Paatal	Exploration Licence Application	8° 36' 17" S	126° 35' 03" E	25sqkm	V-P ₂ O ₅

The Manatuto Project is considered prospective for battery, precious and base metal mineralisation. It comprises a sequence of ultramafic rocks (in places serpentinised) of the Banda Arc. The project area hosts known podiform Cr mineralisation extending over a 2,500m strike length with grades between 35% and 51% Cr in prior sampling (UN Report) and several quartz vein occurrences. As well as following up on the significant Cr mineralisation, the Company plans to test the occurrence of ophiolite-sulphide Ni-Co-Cu mineralisation associated with the ophiolite sequence and gold associated with the quartz veins.

The Ossu Project is considered prospective battery, precious and base metal mineralisation. Ossu comprises Banda Arc ultramafic rocks and hosts known massive sulphides. **Mineralisation at grades of 3.0 to 4.0g/t Au, 70.0g/t Ag and 10% Cu** have been recorded (UN Report) in large *in situ* boulders within the Ossu ELA. Ossu is highly prospective for several metals applying several exploration models including, but not limited to Cyprus-style and Besshi-style VMS deposits.



In terms of gold and silver mineralisation at Ossu, the Lerokis and Kali Kuning Au-Ag deposits (2.2Mt at 5.5g/t Au + 146g/t Ag and 2.9Mt at 3.5g/t Au + 114g/t Ag respectively) on Wetar Island, Indonesia, serve as analogues for the Ossu Project. Wetar is located immediately north of Timor-Leste within Banda Arc terrain.

The *Paatal Project* is considered prospective for phosphate and vanadium mineralisation. According to the UN Report, the target area hosts phosphate rocks grading between 9% P₂O₅ to 22% P₂O₅. The phosphate mineralisation at Paatal is characteristic of sedimentary marine or upwelling-style phosphate deposits. The phosphate occurs in unconsolidated marine sediments (limestones, marls, shales) as dark brown nodules.

As well as following up on the significant phosphate mineralisation, the Company plans to test the occurrence related vanadium mineralisation. Vanadium and phosphate may occur together under certain depositional conditions.

CORPORATE ACTIVITIES

In August this Quarter the Company issues a prospectus (**Prospectus**) to raise up to \$1,310,144 to fund exploration activities and working capital. The Prospectus announced a non-renounceable *pro rata* entitlement issue (**Rights Issue**) of up to 262,028,816 new shares at \$0.005 per new share, on the basis of 1 new share for every 10 shares held by shareholders at the record date, and the issue of up to 262,028,816 new options on the basis of 1 free attaching new option for every new share subscribed for and received under the Prospectus.

A supplementary prospectus (**Supplementary Prospectus**) was issued by the Company this Quarter in response to South32 exercising its exclusive option to negotiate an earn-in agreement for Riqueza during the live Prospectus.

As at the end of the Quarter the Rights Issue has received a circa 70% take up of the offers under the Prospectus.

The Company completed a review of operations this Quarter and released its findings in October 2018. The review included short to long term exploration strategies. The intention at Riqueza is to search for large-scale deposits, focussing on the large porphyry/skarn targets identified. At the time of writing, an earn-in agreement with South32 is being negotiated and the first-year exploration program is being designed. The intention at Cerro Rayas is to follow a similar trajectory as Riqueza. To this end, a CA has been signed with a large resource company. A planned geophysics survey will add possible targets to known mine working targets to be drill tested in 2019.

The advancement of the Company's largest Riqueza project towards sustained exploration through a corporate partnership has resulted in the Company being able to broaden its commodity search. Taking advantage of its management skills and experience, the Company mounted a battery metal-focused campaign across the globe including searches in Peru, East Timor and Australia. With respect to East Timor, the Company's objective is also to pursue precious and base metals as polymetallic opportunities. The preferred project acquisition method adopted by the Company is through application, considered a cost-efficient means to generate new assets. The broader corporate strategy is to broaden the commodity and sovereign profiles and reduce the risks of each at the same time.



Competent Person's Statements

The information in this report that relates to exploration activities for the Greater Riqueza and Cerro Rayas projects, located in Peru and the Manatuto, Ossu and Paatal projects, located in East Timor is based on information compiled by Mr Ross Brown BSc (Hons), MAusIMM, SEG, MAICD Managing Director, Inca Minerals Limited, who is a Member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience, which is relevant to the exploration activities, style of mineralisation and types of deposits under consideration, and to the activity which has been undertaken, 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 Brown is a fulltime employee of Inca Minerals Limited and consents to the report being issued in the form and context in which it appears.

Table 2 **BELOW:** List of ASX Announcements During and Post September 2018 Quarter

ASX Announcements	Price Sensitive	Date Announced	Competent Person
September 2018 Quarter Announcements			
23 Targets in Interim Geophysics Results at Greater Riqueza	YES	4-Jul-18	Ross Brown
Company Update - Greater Riqueza Project	YES	19-Jul-18	Ross Brown
Trading Halt	YES	20-Jul-18	
20.98% Zinc in Manto Near Rastrillo	YES	23-Jul-18	Ross Brown
June 2018 Quarterly Activities Report	YES	26-Jul-18	
More Than 40 Geophysics Targets at Greater Riqueza	YES	30-Jul-18	Ross Brown
Appendix 5B – June 2018 Quarter	YES	31-Jul-18	
Trading Halt	YES	31-Jul-18	
Inca Offers Shareholders Rights Issue and Conducts Placement	YES	2-Aug-18	
Prospectus	YES	2-Aug-18	
Appendix 3B – Placement to Acuity Capital	NO	2-Aug-18	
Appendix 3B – Inca Rights Issue	NO	2-Aug-18	
Letters to Eligible and Ineligible Shareholders	NO	6-Aug-18	
Shareholder Update – Recent Share Trading Volume	YES	9-Aug-18	
Change in Substantial Holding	NO	10-Aug-18	
Extension to Rights Issue Offer Period	NO	21-Aug-18	
Inca Receives South32 Earn-in Option Exercise Notice	YES	22-Aug-18	Ross Brown
Mounting Porphyry-Skarn Developments at Riqueza	NO	23-Aug-18	Ross Brown
Supplementary Prospectus and Supplementary Application Form	YES	24-Aug-18	
20% Zinc as Inca's Second Project Expands	YES	27-Aug-18	Ross Brown
24.5% Zinc in New Vein at Humaspunco, Riqueza	YES	28-Aug-18	Ross Brown
Large Porphyry and Skarn Target-Centres Defined at Riqueza	YES	29-Aug-18	Ross Brown
52% Take Up in Inca Rights Issue	NO	4-Sep-18	
Inca Share and Option Issue & Appendix 3B	NO	6-Sep-18	
Appendix 3Y – Change of Director's Interest Notice	NO	6-Sep-18	
Appendix 3Y – Change of Director's Interest Notice	NO	6-Sep-18	
Placement of Shortfall Securities and Appendix 3B	YES	20-Sep-18	
Pause in Trading	YES	25-Sep-18	
Trading Halt	YES	25-Sep-18	
Final Geophysics Defines Multiple Porphyry-Skarn Targets	YES	27-Sep-18	Ross Brown
Material Post September 2018 Quarter Announcements			
Placement of Shortfall Securities and Appendix 3B	YES	1-Oct-18	
Ceasing to be a Substantial Holder	NO	19-Oct-18	
Exploration and Company Strategy Update	NO	23-Oct-18	
Inca First-Mover for Battery Metals in East Timor	YES	24-Oct-18	Ross Brown
Cerro Rayas Project Expands	YES	24-Oct-18	Ross Brown
