

23 December 2014

## Drill Permit Advances and Rich Gold, Silver, Copper in Phase Two Channel Sampling

#### DRILL PERMIT ADVANCES

• sdEIA drill permit advances with receipt of observations from the Peruvian Ministero de Energia y Minas (Ministry of Energy and Mines)

#### **CHANNEL SAMPLING & FURTHER EXPLORATION RESULTS**

- Very high grade gold (Au), silver (Ag) and copper (Cu) results in phase 2 channel-sample program
- Peak sample values include:
  - o M190642: 12.90g/t Au, 34g/t Ag

INCA MINERALS LTD

ACN: 128 512 907

- o M190650: 5.94g/t Au, 320 g/t Ag, 1.77% Cu
- o M190638: 1.80g/t Au, 116g/t Ag
- Largest breccia to date recognised at Chanape ± 900m x 300m in size
- Mapping in northern Phase IV ("P IV") area reveals intrusive stock adjacent to Au-bearing Violeta breccia cluster

#### Semi-Detailed Environmental Impact Assessment Drill Permit

Inca Minerals Limited ("Inca" or the "Company") has received official response from the Ministry of Energy and Mines ("MEM"), with respect to the Company's semi-detailed Environmental Impact Assessment ("sdEIA") drill permit application. The MEM response, commonly referred to as "observations" has been keenly awaited by the Company. In summary, MEM's observations are varied in nature and essentially revolve around Inca providing further information with respect to certain maps, clarification of information that Inca has previously provided, and additional information concerning soil and air quality sampling and monitoring procedures and the closure and post-closure rehabilitation of drilling and camp affected areas. Importantly, MEM's observations:

- Do not identify a material deficiency in the permit application and, equally as important
- Contain no apparent third-party concerns or objections.

Under the usual sdEIA process, MEM has requested that Inca respond to the observations by mid-January 2015. Inca is preparing its response and anticipates no difficulty in meeting this time frame. The Company will continue to advise shareholders on its sdEIA application as it progresses through the MEM process.

#### **Recent and Ongoing Activity**

Recently concluded and ongoing exploration programs at Chanape include a rockchip channel sampling program; a geological mapping program (to follow-up on recent reinterpretations and results from talus sampling); a geophysics review and; a surface sample hyperspectral Hylogger clay mapping program.



**Channel Sampling:** The Company has recently completed a <u>second phase</u> of channel sampling at Chanape involving 135 two metre samples. Further zones of strong epithermal mineralisation have been identified in the Summit and Southern areas of Chanape (Figure 1). Peak values include **M190642: 12.90g/t Au, 34g/t Ag; M190650: 5.94g/t Au, 320 g/t Ag, 1.77% Cu;** and **M190638: 1.80g/t Au, 116g/t Ag.** The host material in these three cases are highly altered (and Fe-oxidised) quartz-rich (breccia) structures in close proximity to a monzonite intrusive and volcanics (Figure 1).

INCA MINERALS LTD

ACN: 128 512 907

- The results of M190642 are particularly strong considering channel samples were taken from continuous 2m long sections, perpendicular to the visible mineralisation trend and are "un-selective".
- The high copper result of M190650 is equally pleasing and reflects visible chalcopyrite in outcrop. Once again, the sample was collected perpendicular to the visible mineralisation trend.
- The occurrence of copper (M190650) in outcrop at high levels within the porphyry system is also a very positive development. This has implications as to proximity (below surface) of "hotter" porphyry style mineralising fluids, such as those prevalent in the area close to HBx8.

(Note: Results of the <u>first phase</u> channel-sampling were released on 22 October 2014 with peak values of 12.65g/t Au, 746g/t Ag and 14.95% Pb in sample M183375).



Figure 1: Geology plan of the Summit and Southern areas of Chanape showing highlighted channel sample results. Strong mineralisation is associated with highly altered (and Fe-oxidised) breccia structures in proximity to a monzonite intrusive stock. A corridor of Au, Ag and Cu mineralisation is highlighted (orange band) which parallels faults (blue dashed lines) and links with large breccia pipes. Scale: grid is 500m x 500m.

*Mapping:* Through the assistance and from the input of visiting geologists, a large phreatomagmatic breccia has been recognised at Chanape. Covering an elongated area of 900m x 300m, this breccia body is the largest on the property, extending from Hydrothermal Breccia Pipe 8 in the northwest, to the summit in the southeast (Figure 2). The proximity of Au-Ag±Cu±W-bearing epithermal mineralisation to this large phreatomagmatic breccia (with coincident widespread argillic/phyllic alteration and chargeability anomalism) suggests that this new breccia may have caused or, at least, is related to such mineralisation.



ACN: 128 512 907

# ASX ANNOUNCEMENT



Figure 2: Geology plan of central Chanape showing the location of the new phreatomagmatic breccia (shaded yellow with red triangles). To the north of the breccia numerous other breccias are commonly mineralised in Au, Ag  $\pm$  Cu [including HBx8]. To the south of the breccia numerous other breccias are commonly mineralised in Au, Ag  $\pm$  Pb. Scale: Grid lines are 500m apart.

Mapping in the northern P IV area has identified monzodiorite, an intrusive rock that is in close spatial juxtaposition with several Au-bearing breccia pipes (referred to as a Violeta breccias). Past mining activity as evidenced by several adits and drives, appears to have focussed on the underground extensions of these pipes. A large chargeability anomaly (ASX announcement 22 October 2014) coincides with the new intrusive monzodiorite.

**Geophysics:** The Company has continued its review of geophysical data, now including ground magnetics. Results indicate a pattern of magnetics typical of porphyry/epithermal systems. An outer magnetic high forming a distinct, albeit imperfect, outer halo is evident at Chanape. This is believed to reflect magnetite associated with peripheral propylitic alteration. Centrally located, and coinciding with chargeability highs, a second form of magnetic anomalism occurs (Figure 3). This appears to be associated with conductive metal sulphides.



## ASX ANNOUNCEMENT ASX Code: ICG



INCA MINERALS LTD

ACN: 128 512 907

Figure 3: LEFT: 3D viewer image from directly below the surface (looking up). North is up the page. The double-bell shaped chargeability anomaly [previously released] is shaded pink and labelled "C". The magnetic high outer halo is shown in green and marked "MM". The magnetic high inner core is shown in red and labelled "MC". ABOVE: The same 3D viewer image seen from the side. North is to the right.

**Hyperspectral Hylogger Clay Mapping:** The Company has commenced a Hylogger [hydrothermal] clay mapping program that involves sample collection from previous grid rockchip sample sites. 700 samples have been submitted for analysis. Together with previous multi-element assay information this work will provide a project-wide interpretation of hydrothermal alteration, effectively mapping out the clay mineral association with mineralisation.

#### **Chanape Attracts Further Interest**

The Company has received additional unsolicited approaches regarding interest in Chanape. At the same time, a major mining house has returned to Chanape for further multiple due diligence programs. For commercial reasons the companies cannot be named. The recent approaches now include strong performing junior to mid-tier explorers with significant cash-backing and operational capacity. The Company continues to evaluate each and all potential partnerships in terms of project value-add and shareholder benefit.

#### Importance of Recent Exploration Results

During the pre-sdEIA permit period, the Company has continued to add to and refine its drill targets. Information from recently completed channel sampling, mapping and geophysical modelling (described above), has continued to enhance the Company's understanding of the large porphyry system at Chanape. All parts of Chanape project have now been traversed by Inca geologists. Notwithstanding further discoveries and refinements in deposit modelling, a broad knowledge-bank of the Chanape porphyry has rapidly developed ahead of the granting of the Company's largest ever 22,500m drill permit. This heightened understanding of the Chanape porphyry system impacts very positively on drill target generation and prioritisation.



#### Key observations:

- Chanape contains a rich metal-mix with widespread Cu, Au, Ag, Mo, W and Pb mineralisation.
- Mineralisation occurs over a 1.3km vertical distance and metal variance is characteristic of large, multi-phase porphyry systems.
- There is a close spatial and presumed genetic relationship between the metal bearing breccias and the metal bearing intrusive stocks.
- There are over 70 breccias and 8 intrusive stocks at Chanape.
- Geology, alteration, mineralisation and geophysics are all characteristic of large porphyry systems.

#### Key existing and new targets now include:

- <u>Breccia Pipe Eight Area</u>: Known epithermal and porphyry mineralisation, extensive alteration, chargeability and SP anomalies, past mining activity partially drill tested (DIA permit).
- <u>The Summit Area</u>: Extensive epithermal mineralisation, mineralised breccia pipes, alteration, chargeability, magnetics and SP anomalies covered in future sdEIA permit.
- <u>The Southern Area</u>: Extensive epithermal mineralisation, intrusive stocks, chargeability and SP anomalies covered in future sdEIA permit.
- <u>The Northern Area</u>: Intrusive stocks, mineralised breccia pipes, chargeability, magnetics and SP anomaly, past mining activity covered in future sdEIA permit.

For further information contact Ross Brown (Managing Director) or Justin Walawski (Director/Company Secretary).

Office: +61 (0)8 6145 0300 Email address: info@incaminerals.com.au

#### **Competent Person Statements**

The information in this report that relates to epithermal and porphyry style mineralisation for the Chanape Project, located in Peru, 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 Australian Institute of Mining and Metallurgy. He has sufficient experience, which is relevant to the 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 full time employee of Inca Minerals Limited and consents to the report being issued in the form and context in which it appears.

Some of the information in this report may relate to previously released epithermal and porphyry style mineralisation for the Chanape Project, located in Peru, and subsequently prepared and first disclosed under the JORC Code 2004. It has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported, and is based on the information compiled by Mr Ross Brown BSc (Hons), MAusIMM, SEG, MAICD Managing Director, Inca Minerals Limited, who is a Member of the Australian Institute of Mining and Metallurgy. He has sufficient experience, which is relevant to the 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 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Brown is a full time employee of Inca Minerals Limited and consents to the report being issued in the form and context in which it appears.





#### Table 1: Assay results of the Channel Sample Program (Au, Ag, Cu only)

INCA MINERALS LTD

ACN: 128 512 907

| Sample  | Location PS | SAD56 (ms) | Au    | Ag    | Cu    | Sample  | Location PS | SAD56 (ms) | Au (a/t) |         | Cu (nnm)   |
|---------|-------------|------------|-------|-------|-------|---------|-------------|------------|----------|---------|------------|
| Number  | Easting     | Northing   | (g/t) | (g/t) | (ppm) | Number  | Easting     | Northing   | Au (g/t) | лу (ул) | ou (ppiii) |
| M190520 | 362665      | 8681439    | 0.05  | 0.5   | 11    | M190565 | 362379      | 8681783    | 0.013    | 0.5     | 32         |
| M190521 | 362661      | 8681439    | 0.05  | 0.7   | 8     | M190566 | 362377      | 8681784    | 0.013    | 0.7     | 31         |
| M190522 | 362660      | 8681439    | 0.05  | 0.5   | 7     | M190567 | 362350      | 8681810    | 0.023    | 0.5     | 22         |
| M190523 | 362656      | 8681439    | 0.05  | 0.5   | 6     | M190568 | 362348      | 8681811    | 0.036    | 0.5     | 22         |
| M190524 | 362651      | 8681438    | 0.05  | 0.5   | 6     | M190569 |             | Bla        | nk       |         |            |
| M190525 | 362650      | 8681438    | 0.05  | 0.5   | 7     | M190570 | 362346      | 8681812    | 0.034    | 0.5     | 22         |
| M190526 | 362647      | 8681438    | 0.05  | 0.5   | 6     | M190571 | 362342      | 8681811    | 0.014    | 0.5     | 28         |
| M190527 | 362610      | 8681430    | 0.05  | 0.5   | 20    | M190572 | 362341      | 8681813    | 0.018    | 0.5     | 30         |
| M190528 | 362609      | 8681430    | 0.05  | 0.5   | 109   | M190573 | 362308      | 8681837    | 0.015    | 0.5     | 9          |
| M190530 | 362606      | 8681428    | 0.05  | 0.5   | 4     | M190574 | 362308      | 8681836    | 0.009    | 1.2     | 14         |
| M190531 | 362606      | 8681427    | 0.05  | 0.5   | 4     | M190575 | 362307      | 8681835    | 0.011    | 0.5     | 15         |
| M190532 | 362511      | 8681557    | 0.012 | 0.5   | 16    | M190576 | 362306      | 8681836    | 0.014    | 0.5     | 10         |
| M190533 | 362510      | 8681558    | 0.011 | 0.5   | 33    | M190577 | 362305      | 8681837    | 0.013    | 0.5     | 13         |
| M190534 | 362507      | 8681562    | 0.01  | 0.5   | 23    | M190578 | 362303      | 8681836    | 0.017    | 0.5     | 25         |
| M190535 | 362507      | 8681561    | 0.009 | 0.5   | 23    | M190579 | Dupl        | icate      | 0.013    | 0.5     | 23         |
| M190536 | 362504      | 8681572    | 0.009 | 0.6   | 18    | M190580 | 362264      | 8681885    | 0.011    | 1       | 9          |
| M190537 | 362506      | 8681575    | 0.011 | 0.7   | 20    | M190581 | 362263      | 8681885    | 0.01     | 1.2     | 5          |
| M190538 | 362503      | 8681575    | 0.011 | 0.9   | 28    | M190582 | 362262      | 8681885    | 0.016    | 1       | 5          |
| M190539 |             | Blank      |       |       |       | M190583 | 362262      | 8681882    | 0.02     | 1.5     | 6          |
| M190540 | 362504      | 8681578    | 0.013 | 0.9   | 26    | M190584 | 362250      | 8681895    | 0.005    | 0.6     | 13         |
| M190541 | 362502      | 8681580    | 0.014 | 0.9   | 23    | M190585 | 362249      | 8681897    | 0.005    | 0.8     | 12         |
| M190542 | 362496      | 8681610    | 0.013 | 2     | 29    | M190586 | 362246      | 8681895    | 0.033    | 6.3     | 20         |
| M190543 | 362494      | 8681611    | 0.015 | 1.4   | 38    | M190587 | 362242      | 8681894    | 0.108    | 4.9     | 22         |
| M190544 | 362492      | 8681613    | 0.015 | 0.7   | 28    | M190588 | 362239      | 8681893    | 0.259    | 3.3     | 28         |
| M190545 | 362491      | 8681615    | 0.015 | 0.7   | 20    | M190590 | 362229      | 8681929    | 0.013    | 0.7     | 32         |
| M190546 | 362509      | 8681671    | 0.006 | 0.5   | 29    | M190591 | 362227      | 8681928    | 0.014    | 0.5     | 18         |
| M190547 | 362507      | 8681672    | 0.007 | 0.5   | 34    | M190592 | 362226      | 8681928    | 0.014    | 0.5     | 24         |
| M190548 | 362505      | 8681672    | 0.007 | 0.5   | 30    | M190593 | 362225      | 8681927    | 0.012    | 0.5     | 28         |
| M190549 | Dupl        | icate      | 0.009 | 0.5   | 28    | M190594 | 362223      | 8681923    | 0.013    | 3.2     | 12         |
| M190550 | 362503      | 8681670    | 0.008 | 0.5   | 25    | M190595 | 362221      | 8681924    | 0.012    | 0.6     | 8          |
| M190551 | 362501      | 8681672    | 0.009 | 0.5   | 21    | M190596 | 362035      | 8680231    | 0.016    | 1.1     | 10         |
| M190552 | 362498      | 8681678    | 0.008 | 0.5   | 30    | M190597 | 362033      | 8680230    | 0.015    | 1.7     | 13         |
| M190553 | 362497      | 8681674    | 0.01  | 0.5   | 23    | M190598 | 362031      | 8680229    | 0.018    | 1.3     | 11         |
| M190554 | 362435      | 8681718    | 0.012 | 0.7   | 30    | M190599 |             | Bla        | ink      |         |            |
| M190555 | 362434      | 8681718    | 0.011 | 0.5   | 23    | M190600 | 362031      | 8680228    | 0.015    | 1.1     | 11         |
| M190556 | 362433      | 8681721    | 0.015 | 0.6   | 27    | M190601 | 362032      | 8680222    | 0.015    | 1.1     | 8          |
| M190557 | 362432      | 8681720    | 0.019 | 3.2   | 50    | M190602 | 362030      | 8680220    | 0.018    | 1.3     | 10         |
| M190558 | 362431      | 8681719    | 0.017 | 2.7   | 28    | M190603 | 362028      | 8680219    | 0.016    | 1.5     | 11         |
| M190560 | 362424      | 8681717    | 0.015 | 0.5   | 31    | M190604 | 362027      | 8680217    | 0.014    | 2       | 24         |
| M190561 | 362423      | 8681719    | 0.011 | 0.5   | 28    | M190605 | 361809      | 8680412    | 0.016    | 0.8     | 8          |
| M190562 | 362421      | 8681719    | 0.012 | 0.5   | 26    | M190606 | 361808      | 8680413    | 0.006    | 0.6     | 13         |
| M190563 | 362382      | 8681780    | 0.016 | 0.6   | 26    | M190607 | 361805      | 8680415    | 0.005    | 0.5     | 15         |
| M190564 | 362381      | 8681782    | 0.013 | 0.7   | 30    | M190608 | 361804      | 8680417    | 0.028    | 1.1     | 13         |



#### Table 1: Assay results of the Channel Sample Program (Au, Ag, Cu only) cont...

| Sample  | Location PS | Au       | Ag    | Cu    |        |
|---------|-------------|----------|-------|-------|--------|
| Number  | Easting     | Northing | (g/t) | (g/t) | (ppm)  |
| M190609 | Dup         | licate   | 0.023 | 1     | 15     |
| M190610 | 361795      | 8680435  | 0.042 | 3.5   | 13     |
| M190611 | 361796      | 8680434  | 0.019 | 1.9   | 9      |
| M190612 | 361798      | 8680432  | 0.007 | 2.7   | 15     |
| M190613 | 361797      | 8680429  | 0.014 | 0.9   | 5      |
| M190614 | 361791      | 8680414  | 0.01  | 0.6   | 8      |
| M190615 | 361790      | 8680416  | 0.01  | 1.2   | 13     |
| M190616 | 361785      | 8680410  | 0.017 | 3.3   | 40     |
| M190617 | 361786      | 8680410  | 0.008 | 1.7   | 30     |
| M190618 | 361787      | 8680408  | 0.011 | 0.7   | 14     |
| M190620 | 361788      | 8680406  | 0.008 | 0.9   | 17     |
| M190621 | 361790      | 8680403  | 0.022 | 3.3   | 29     |
| M190622 | 361799      | 8680409  | 0.123 | 5.1   | 14     |
| M190623 | 361802      | 8680409  | 0.066 | 3.8   | 10     |
| M190624 | 361803      | 8680408  | 0.029 | 5     | 10     |
| M190625 | 362255      | 8681499  | 0.054 | 3.4   | 284    |
| M190626 | 362258      | 86801496 | 0.058 | 2     | 134    |
| M190627 | 362259      | 8681495  | 0.077 | 9.5   | 133    |
| M190628 | 362260      | 8681495  | 0.036 | 4.3   | 107    |
| M190629 |             | Blank    |       |       |        |
| M190630 | 362262      | 8681495  | 0.027 | 4.3   | 104    |
| M190631 | 362292      | 8681503  | 0.024 | 2.2   | 85     |
| M190632 | 362294      | 8681503  | 0.026 | 2.1   | 77     |
| M190633 | 362295      | 8681503  | 0.039 | 2.4   | 60     |
| M190634 | 362297      | 8681501  | 0.072 | 2.3   | 21     |
| M190635 | 362304      | 8680830  | 0.005 | 0.5   | 6      |
| M190636 | 362305      | 8680830  | 0.005 | 0.9   | 12     |
| M190637 | 362309      | 8680825  | 0.858 | 7.9   | 77     |
| M190638 | 362164      | 8680798  | 1.805 | 116   | 229    |
| M190639 | Dup         | licate   | 1.59  | 44.9  | 353    |
| M190640 | 362135      | 8680788  | 1.245 | 9.2   | 46     |
| M190641 | 362020      | 8680787  | 0.254 | 8.5   | 63     |
| M190642 | 361979      | 8680781  | 12.9  | 34.5  | 470    |
| M190643 | 361754      | 8680505  | 0.893 | 90.7  | 293    |
| M190644 | 361761      | 8680508  | 0.022 | 1.1   | 25     |
| M190645 | 361558      | 8680219  | 0.089 | 3.4   | 14     |
| M190646 | 361427      | 8680166  | 0.015 | 5.6   | 21     |
| M190647 | 361426      | 8680166  | 0.012 | 23    | 36     |
| M190648 | 361426      | 8680165  | 0.027 | 11.5  | 125    |
| M190650 | 361428      | 8680163  | 5.94  | 320   | 17,700 |
| M184082 | 361427      | 8680162  | 0.781 | 44.8  | 677    |
| M184083 | 361473      | 8680166  | 0.479 | 29.9  | 149    |
| M184084 | 361568      | 8680056  | 0.045 | 5.2   | 72     |



#### Appendix

The following information is provided to comply with the JORC Code (2012) requirements for the reporting of channel sampling, mapping and geophysical results on the mining concessions known as Chanape, San Antonio 1, San Antonio 2 de Chanape, San Antonio 3 de Chanape, Violeta 2 and Violeta 3 (located in Peru).

#### Section 1 Sampling Techniques and Data

INCA MINERALS LTD

ACN: 128 512 907

| CRITERIA                 | JORC CODE EXPLANATION   | Commentary   |
|--------------------------|---|--|
| Sampling techniques      | Nature and quality of sampling (e.g. cut channels,<br>random chips, or specific specialised industry standard<br>measurement tools appropriate to the minerals under<br>investigation, such as down hole gamma sondes, or<br>hand-held XRF instruments, etc.). These examples<br>should not be taken as limiting the broad meaning of<br>sampling.  | This announcement refers to assay<br>results of 135 channel samples. The<br>announcement discusses these results in<br>relation to re-modelled IP [chargeability]<br>and magnetics data and subsequent 3D<br>inversion imagery.  |
|                          | Include reference to measures taken to ensure sample<br>representivity and the appropriate calibration of any<br>measurement tools or systems used.   | Channel sampling is a method of rock<br>chip sampling that reduces the visual bias<br>towards mineralisation. Each sample<br>comprises rock chips from a continuous<br>2m section of rock outcrop. Sampling<br>protocols and QAQC are as per industry<br>best-practice procedures. Geophysics re-<br>modelling was based on the recalibration<br>of previous data with specific refinements<br>and treatment of unreliable data. |
|                          | Aspects of the determination of mineralisation that<br>are Material to the Public Report. In cases where<br>'industry standard' work has been done this would be<br>relatively simple (e.g. 'reverse circulation drilling was<br>used to obtain 1m samples from which 3 kg was<br>pulverised to produce a 30g charge for fire assay'). In<br>other cases more explanation may be required, such as<br>where there is a coarse gold that has inherent<br>sampling problems. Unusual commodities or<br>mineralisation types (e.g. submarine nodules) may<br>warrant disclosure of detailed information. | Channel sampling was conducted at<br>industry best standards. Individual<br>samples (described above) were bagged<br>separately. Samples were sent to<br>Australian Laboratory Services ("ALS")<br>for multi-element analysis: Gold via FA-A<br>finish (with detection limit 0.005ppm),<br>multi-elements: Four Acid Digest ICP-AES<br>(various detection limits).   |
| Drilling techniques      | Drill type (e.g. core, reverse circulation, open-hole<br>hammer, rotary air blast, auger, Bangka, sonic, etc.)<br>and details (e.g. core diameter, triple or standard<br>tube, depth of diamond tails, face-sampling bit or<br>other type, whether core is oriented and if so, by what<br>method, etc.).  | NA – no drill sampling was referred to in this announcement.   |
| Drill sample<br>recovery | Method of recording and assessing core and chip sample recoveries and results assessed.   | NA – no drill sampling was referred to in this announcement.   |
|                          | Measures taken to maximise sample recovery and ensure representative nature of the samples.   | NA – no drill sampling was referred to in this announcement.   |
|                          | 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.  | NA – no drill sampling was referred to in this announcement.   |
| Logging                  | Whether core and chip samples have been geologically<br>and geo-technically logged to a level of detail to<br>support appropriate Mineral Resource estimation   | NA – no drill sampling was referred to in this announcement.   |



ACN: 128 512 907

## ASX ANNOUNCEMENT ASX Code: ICG

| Criteria                                      | JORC CODE EXPLANATION  | Commentary  |  |  |  |
|---|--|---|--|--|--|
|   | mining studies and metallurgical studies.  |   |  |  |  |
| Logging cont                                  | Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.  | NA – no drill sampling was referred to in this announcement.  |  |  |  |
|   | The total length and percentage of the relevant intersections logged.  | NA – no drill sampling was referred to in this announcement.  |  |  |  |
| Sub-sampling<br>techniques and                | If core, whether cut or sawn and whether quarter, half or all core taken.  | NA – no drill sub-sampling was referred to<br>in this announcement.   |  |  |  |
| sample preparation                            | If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.   | Channel sampling followed industry best-<br>practice procedures.  |  |  |  |
|   | For all sample types, the nature, quality and appropriateness of the sample preparation technique.   | Channel sampling followed industry best-<br>practice procedures.  |  |  |  |
|   | Quality control procedures adopted for all sub-<br>sampling stages to maximise "representivity" of<br>samples.   | No sub-sampling procedures were undertaken by the Company.  |  |  |  |
|   | Measures taken to ensure that the sampling is<br>representative of the in situ material collected,<br>including for instance results for field<br>duplicate/second-half sampling.  | Channel sampling followed industry best<br>practice procedures. Channel sampling is<br>a technique specifically designed to<br>remove "visual selection bias" from rock<br>chip sampling whereby continuous rock<br>chips over a prescribed distance (ie. 2m's<br>in this case) are taken. The orientation of<br>the "channel" in all cases was<br>perpendicular to possible/known<br>mineralisation. |  |  |  |
|   | Whether sample sizes are appropriate to the grain size of the material being sampled.  | The sample sizes are considered<br>appropriate for the material being<br>sampled and the mineralisation prevalent<br>at each sample location.   |  |  |  |
| Quality of assay data<br>and laboratory tests | The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.   | Assay and laboratory procedures used for<br>the channel samples are considered best-<br>practice, with low-level detection levels<br>designed to identify subtle elevations of<br>rock geochemistry.  |  |  |  |
|   | For geophysical tools, spectrometers, hand-held XRF<br>instruments, etc., the parameters used in determining<br>the analysis including instrument make and model,<br>reading times, calibrations factors applied and their<br>derivation, etc. | An aspect of the geophysical remodelling<br>program was to remove unreliable data<br>from existing data sets to generate more<br>representative interpretations/outcomes.<br>Subsequent 3D inversions were limited to<br>best-practice depths of interpretation.  |  |  |  |
|   | Nature of quality control procedures adopted (e.g.<br>standards, blanks, duplicates, external laboratory<br>checks) and whether acceptable levels of accuracy (i.e.<br>lack of bias) and precision have been established.                      | Blanks, duplicates and standards were<br>introduced into the sample stream<br>(without notification of ALS). This is an<br>addition to ALS QAQC procedures, which<br>follow industry best practices.  |  |  |  |
| Verification of<br>sampling and<br>assaying   | The verification of significant intersections by either independent or alternative company personnel.  | The sample assay results are<br>independently generated by ALS who<br>conduct QAQC procedures, which follow<br>industry best-practice.  |  |  |  |
| Verification of<br>sampling and               | The use of twinned holes.  | NA – no drill sampling was referred to in this announcement.  |  |  |  |



ACN: 128 512 907

## ASX ANNOUNCEMENT ASX Code: ICG

| Criteria  | JORC CODE EXPLANATION  | Commentary  |
|---|--|---|
| assaying cont   | Documentation of primary data, data entry<br>procedures, date verification, data storage (physical<br>and electronic) protocols.   | Primary data (regarding assay results) is<br>supplied to the Company from ALS in two<br>forms: EXCEL and PDF form (the latter<br>serving as a certificate of authenticity.<br>Both formats are captured on Company<br>laptops which are backed up from time to<br>time. Following critical assessment (price<br>sensitivity) when time otherwise permits,<br>the data is entered into a database by a<br>Company GIS personnel. |
|   | Discuss any adjustment to assay data.  | No adjustments were made.   |
| Location of data<br>points                                    | Accuracy and quality of surveys used to locate drill<br>holes (collar and down-hole surveys), trenches, mine<br>workings and other locations used in Mineral Resource<br>estimation.   | The channel sample locations were determined using a hand-held GPS.   |
|   | Specification of the grid system used.   | PSAD56.   |
|   | Quality and adequacy of topographic control.   | Topographic control is achieved via the<br>use of government topographic maps, in<br>association with GPS and Digital Terrain<br>Maps (DTM's), the latter generated<br>during antecedent detailed geophysical<br>surveys.   |
| Data spacing and distribution                                 | Data spacing for reporting of Exploration Results.   | The 135 channel sample locations subject<br>of this announcement were based on<br>industry best-practice methods and<br>specifically located to test the<br>perpendicular extent of visible<br>mineralisation based on previous rock<br>chip sampling. Where "targets" were<br>large, multiple channel traverses were<br>carried out.   |
|   | Whether the data spacing and distribution is sufficient<br>to establish the degree of geological and grade<br>continuity appropriate for the Mineral Resource and<br>Ore Reserve estimation procedure(s) and<br>classifications applied. | No representations of extensions,<br>extrapolations or otherwise continuity of<br>grade are made in this announcement.  |
|   | Whether sample compositing has been applied.   | Sample compositing was not applied.   |
| Orientation of data<br>in relation to<br>geological structure | Whether the orientation of sampling achieves<br>unbiased sampling of possible structures and the<br>extent to which this is known, considering the deposit<br>type.  | Channel sampling followed industry best-<br>practice procedures. Channel sampling is<br>a technique specifically designed to<br>remove "visual selection bias" from rock<br>chip sampling whereby continuous rock<br>chips over a prescribed distance (ie. 2m's<br>in this case) are taken. The orientation of<br>the "channel" in all cases was<br>perpendicular to possible/known<br>mineralisation.                          |
|   | If the relationship between the drilling orientation and<br>the orientation of key mineralised structures is<br>considered to have introduced a sampling bias, this<br>should be assessed and reported if material.                      | NA – no drill sampling was referred to in this announcement.  |
| Sample security   | The measures taken to ensure sample security.  | Sample security is managed by Inca in line with industry best- practice.  |



ACN: 128 512 907

## ASX ANNOUNCEMENT ASX Code: ICG

| Criteria          | JORC CODE EXPLANATION   | Commentary  |  |  |  |
|-------------------|---|---|--|--|--|
| Audits or reviews | The results of any audits or reviews of sampling techniques and data. | The current sampling regime is appropriate for mineralisation prevalent at this project location. |  |  |  |

#### Section 2 Reporting of Exploration Results

| Criteria                                      | JORC CODE EXPLANATION   | Commentary   |  |  |  |
|---|---|--|--|--|--|
| Mineral tenement<br>and land tenure<br>status | Type, reference name/number, location and ownership<br>including agreements or material issues with third<br>parties such as joint ventures, partnerships, overriding<br>royalties, native title interests, historical sites,<br>wilderness or national park and environmental<br>settings. | Tenement Type: Peruvian mining<br>concession.<br>Concession Names: Chanape, San Antonio<br>1, San Antonio 2 de Chanape, San Antonio<br>3 de Chanape, Violeta 2, Violeta 3.<br>Ownership: The Company has a 5-year<br>mining assignment agreement whereby   |  |  |  |
|   |   | the Company may earn 100% outright<br>ownership of the concessions. This is<br>registered as a public deed in Peru's<br>national record of notarised agreements.   |  |  |  |
|   | The security of the land tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.   | With further reference to above, the mining assignment agreement is in good standing at the time of writing. The concessions are all in good standing.   |  |  |  |
| Exploration done by other parties             | Acknowledgement and appraisal of exploration by other parties.  | The channel sampling subject of this<br>announcement was carried out by Inca<br>personnel. Assaying was completed by<br>ALS –Lima, Peru. Geophysical data review<br>and modelling was carried out by<br>Southern Geoscience Consultants (SGC) –<br>Perth, Australia.   |  |  |  |
| Geology                                       | Deposit type, geological setting and style of mineralisation.   | The geological setting of the area subject<br>to channel sampling as reported in this<br>announcement is that of Mesozoic<br>subduction zone, mountain-building<br>terrain comprising of acidic and<br>intermediate volcanics and intrusives.<br>Porphyry intrusions and associated<br>brecciation have widely affected the<br>volcanic sequence, introducing<br>epithermal, porphyry and possible<br>porphyry-related mineralisation. |  |  |  |
| Drill hole<br>information                     | A summary of all information material to the<br>understanding of the exploration results including a<br>tabulation of the following information for all Material<br>drill holes:  | NA – no drill sampling was referred to in this announcement.   |  |  |  |
| Drill hole                                    | <ul> <li>Easting and northing of the drill hole collar</li> <li>Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar.</li> <li>Dip and azimuth of the hole.</li> <li>Down hole length and interception depth.</li> <li>Hole length.</li> </ul>    |  |  |  |  |
| information cont                              | If the exclusion of this information is justified on the  | NA – no drill sampling was referred to in  |  |  |  |



ACN: 128 512 907

## ASX ANNOUNCEMENT ASX Code: ICG

| Criteria  | JORC CODE EXPLANATION  | Commentary  |  |  |
|---|--|---|--|--|
|   | exclusion does not detract from the understanding of<br>the report, the Competent Person should clearly<br>explain why this is the case.   | this announcement.  |  |  |
| Data aggregation<br>methods                       | In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.   | N/A – no weighted averages nor<br>maximum/minimum truncations were<br>applied.  |  |  |
|   | Where aggregate intercepts incorporate short lengths<br>of high grade results and longer lengths of low grade<br>results, the procedure used for such aggregation<br>should be stated and some typical examples of such<br>aggregations shown in detail.   | Not applicable – refer above.   |  |  |
|   | The assumptions used for any reporting of metal equivalent values should be clearly stated.  | Not applicable – no equivalents were used in this announcement.   |  |  |
| Relationship<br>between                           | These relationships are particularly important in the reporting of Exploration Results.  | Channel sampling is a technique specifically designed to remove "visual   |  |  |
| mineralisation<br>widths and intercept<br>lengths | If the geometry of the mineralisation with respect to<br>the drill hole angle is known, its nature should be<br>reported.  | selection bias" from rock chip sampling<br>whereby continuous rock chips over a<br>prescribed distance (ie. 2m's in this case)  |  |  |
|   | If it is not known and only the down hole lengths are<br>reported, there should be a clear statement to this<br>effect (e.g. 'down hole length, true width not known').  | "channel" in all cases was perpendicular<br>to possible/known mineralisation.   |  |  |
| Diagrams  | Appropriate maps and sections (with scales) and<br>tabulations of intercepts should be included for any<br>significant discovery being reported. These should<br>include, but not limited to a plan view of drill hole<br>collar locations and appropriate sectional views.  | An adequate plan showing the position of<br>the highlighted channel samples is made<br>part of this announcement. With respect<br>to the geophysics results, adequate 3D<br>imagery is provided showing the extent<br>of the chargeability anomaly. |  |  |
| Balanced reporting                                | Where comprehensive reporting of all Exploration<br>Results is not practicable, representative reporting of<br>both low and high grades and/or widths should be<br>practiced to avoid misleading reporting of Exploration<br>Results.  | The Company believes the ASX<br>announcement provides a balanced<br>report on the channel-sample program<br>and the geophysics results.   |  |  |
| Other substantive<br>exploration data             | Other exploration data, if meaningful and material,<br>should be reported including (but not limited to):<br>geological observations; geophysical survey results;<br>geochemical survey results; bulk samples – size and<br>method of treatment; metallurgical test results; bulk<br>density, groundwater, geotechnical and rock<br>characteristics; potential deleterious or contaminating<br>substances. | This announcement also makes reference<br>to previous channel sample and<br>geophysical imagery released on the 22<br>October 2014.   |  |  |
| Further work                                      | The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).   | By nature of early phase exploration,<br>further work is necessary to better<br>understand the mineralisation systems<br>that appear characteristic of this area.   |  |  |
|   | Diagrams clearly highlighting the areas of possible<br>extensions, including the main geological<br>interpretations and future drilling areas, provided this<br>information is not commercially sensitive.   | A plan showing the position of the channel samples is provided in this announcement. The plan shows a corridor of mineralised bodies extending across the project area.   |  |  |