

30 November 2022

## **Lion to invest \$1M in Australian gold explorer Plutonic Limited**

### **Exploration targets with gold district potential**

- **Lion to invest \$1M into Plutonic at 10cps as part of \$1.5M fund raising.**
- **Lion to become a strategic holder with 40% (if \$1M is raised) to 33% (\$1.5M raised) interest.**
- **Hedley Widdup to join the board of Plutonic.**

Lion Selection Group (ASX:LSX, **Lion** or **the Company**) is pleased to announce an investment of \$1M in unlisted Australian gold explorer Plutonic Limited (**Plutonic**). Under the deal, Lion is set to become a major shareholder of Plutonic. Subsequent to the investment, Lion executive Hedley Widdup will be appointed to the board of Plutonic.

The key assets of Plutonic are two early-stage gold exploration projects in the Northern Territory (Champion Project) and North Queensland (Georgetown Project). These projects contain very significant targets which offer the potential for discovery of new gold districts.

#### **Champion:**

- Sits within the continental scale G3 structural corridor, which contains other gold systems such as Tanami. Champion is set within a rift zone activated during the accretion and deformation of Eastern Australia.
- Champion area is un-explored and un-tested for gold, yet displays many factors that underpin prospectivity, including:
  1. Plutonic has newly recognised a significant quartz reef field including substantial outcropping and sub-cropping veins.
  2. Epizonal quartz and quartz breccia textures observed over many veins.
  3. Gold anomalism (up to 0.59g/t gold<sup>1</sup>) from rock chips collected at surface.
- These combined factors underpin an exciting target for an overlooked, potential new gold field, which Plutonic hold 100% and has first-mover advantage.

#### **Georgetown:**

- Extremely large intrusion related gold target.
- Located at the intersection of major, crustal-scale structures

<sup>1</sup> Refer to Plutonic announcement, attached



Lion has historically made early-stage investments, such as Plutonic, for exceptional opportunities. In this case, Plutonic contains immense district scale discovery potential with a first-class team, which has been obtained at a very attractive valuation.

The Plutonic board is currently comprised of founder and Managing Director Kris Butera, and Non-Executive Directors Jon Hronsky and Amanda Buckingham.

Lion's assessment of the equity market and the mining cycle is that there remains a material price risk for mining juniors. Lion is an especially cautious investor under these volatile conditions, taking precautions to manage the likelihood of market weakness. Lion is in a strong position, expecting to have A\$80M in cash and no debt in early 2023 and the ability to invest in a weakening junior resources market. Lion's investment process is driven by assessments focussed on value and risk of opportunities. Several of the opportunities Lion has reviewed have revealed appealing projects but still contain unacceptable valuation risk. Plutonic's value proposition was compelling even in this difficult environment, bringing together a lean unlisted company, a proven project generation team at an attractive value for Lion, with the investment made very much focussed on the next mining cycle.

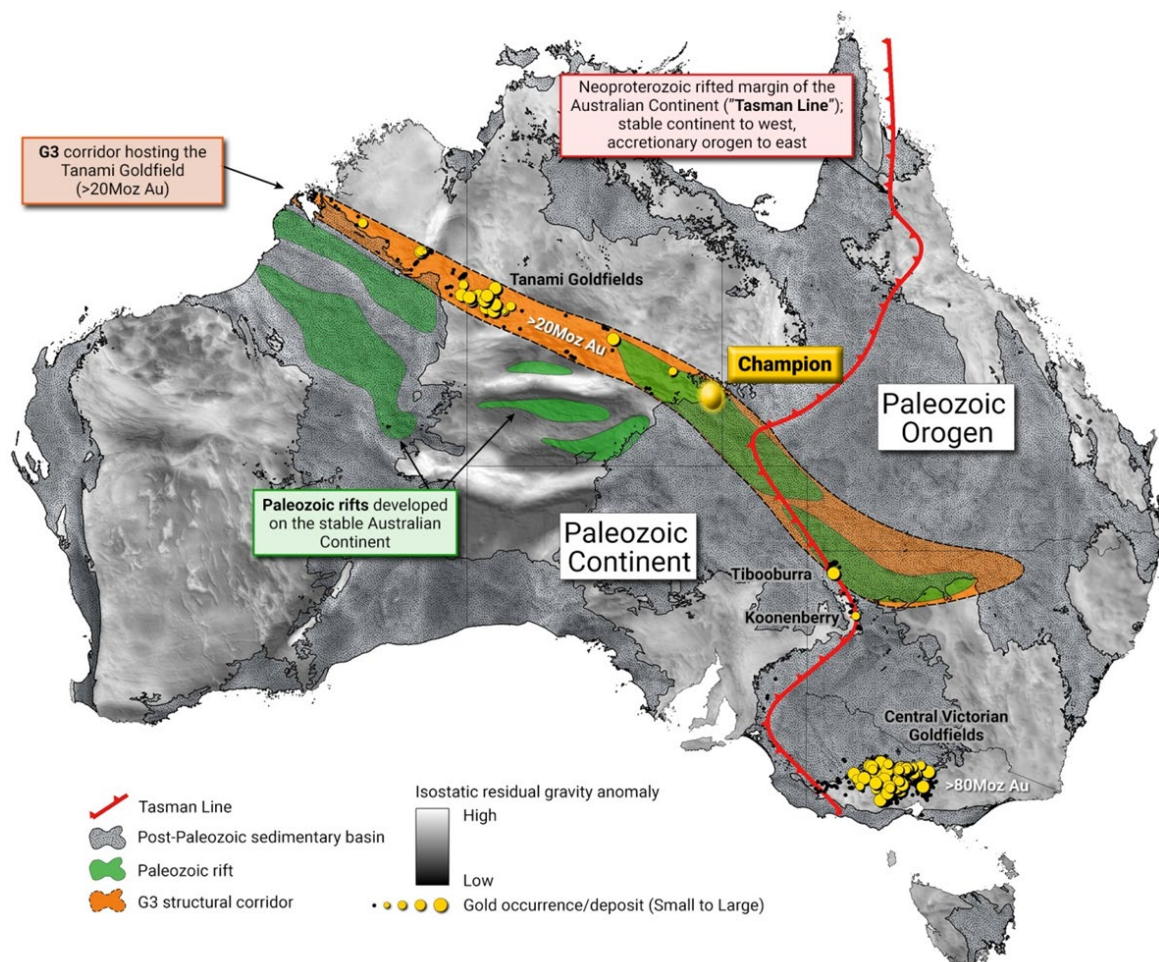
Lion's investment in Plutonic (alongside up to a potential further \$0.5m of investment from other investors) will fund field work to collect the first systematic geochemical and geophysical data over the targets at Champion, as well as similar work at Georgetown.

Further information about Plutonic is available from its website <https://www.plutoniclimited.com/>



**Quartz textures in outcrop (left) and cut sample (right), from the Champion Project, NT**





### Location of Plutonic's Champion project





## **PLUTONIC**

### **Lion Selection Group Invests \$1M into Plutonic Limited**

**30 Nov 2022**

#### **Highlights**

- Listed mining investor, Lion Selection Group (ASX:LSX), has agreed to invest \$1m into Plutonic at \$0.10 per share, as part of an equity raising of up to \$1.5m by Plutonic
- Following the fund raising, Plutonic will appoint Hedley Widdup to the Board as a Non-Executive Chairman
- The funds raised will be applied to exploration programs to take place during 2023 at Champion and Georgetown projects. The planned geochemistry and geophysical surveys at Champion will be the first systematic large-scale campaigns ever conducted over the target area focused on gold mineralisation
- Plutonic has been unable to access the IPO market during 2022 as equity capital markets have become more challenging. Even so, achieving a listing for the company remains a high priority for the board, and the work that this funding will provide for will advance Plutonic toward drilling at both of its key projects
- Project update: Gold encountered at the Champion Project (up to 0.59g/t in surface sampling)

#### **Equity fund raising**

- Plutonic has commenced a \$1M (min) to \$1.5M (max) seed raise at \$0.10 per share. The raise is open to existing and new shareholders. The board may consider oversubscriptions of up to an additional \$0.5M at its discretion
- Depending on uptake of the issue from other investors, Lion will become a 40%-33% equity holder in Plutonic Limited (where \$1.0M – \$1.5M are raised in total, respectively)
- Following the recent consolidation of shares, Plutonic has 14.8M shares on issue prior to the current capital raise

#### **Board Restructure**

Plutonic Chairman, Mr Tommy McKeith, and Non-Executive Director Matt Gauci, have resigned from the Board of Plutonic to focus on their other directorships and endeavours. Both Tommy and Matt have helped steer the company through the last 12 months of turbulent markets, and the Board is grateful for their contribution to the company during that time. We offer our most sincere appreciation and well wishes to Tommy and Matt.

Mr Hedley Widdup is to be appointed to the Plutonic Board as a Non-Executive Chairman. Hedley Widdup is an executive of Lion Selection Group, and a geologist with 22 years' experience in the

mining industry between mine and resource geology and mine exploration and development funding.

Upon completion of his degree in 2000, Hedley joined WMC Resources as a geologist working at the Mt Keith Nickel Mine and Olympic Dam, and subsequently for Xstrata at Mt Isa mine and with Goldfields at St Ives Gold Mine before joining Lion Selection Group in July 2007. He currently sits on the Melbourne Mining Steering Committee and is a well-respected keynote speaker and industry panellist at many highly regarded mining conferences. In addition, he is a Non-Executive Director of TSX listed Erdene Resource Development Corporation, and has previously been a Non-Executive Director of ASX listed EganStreet Resources.

Hedley brings a wealth of commercial, corporate and governance expertise to the team, and Plutonic are excited to have him join our Board.

Kris Butera commented, "Plutonic is excited to have received such a strong endorsement from such a well-respected mining investment group. We look forward to Hedley bringing a wealth of commercial experience and his broad network to allow us to tell our story and hopefully lead the next generation of major discoveries across Eastern and Central Australia."

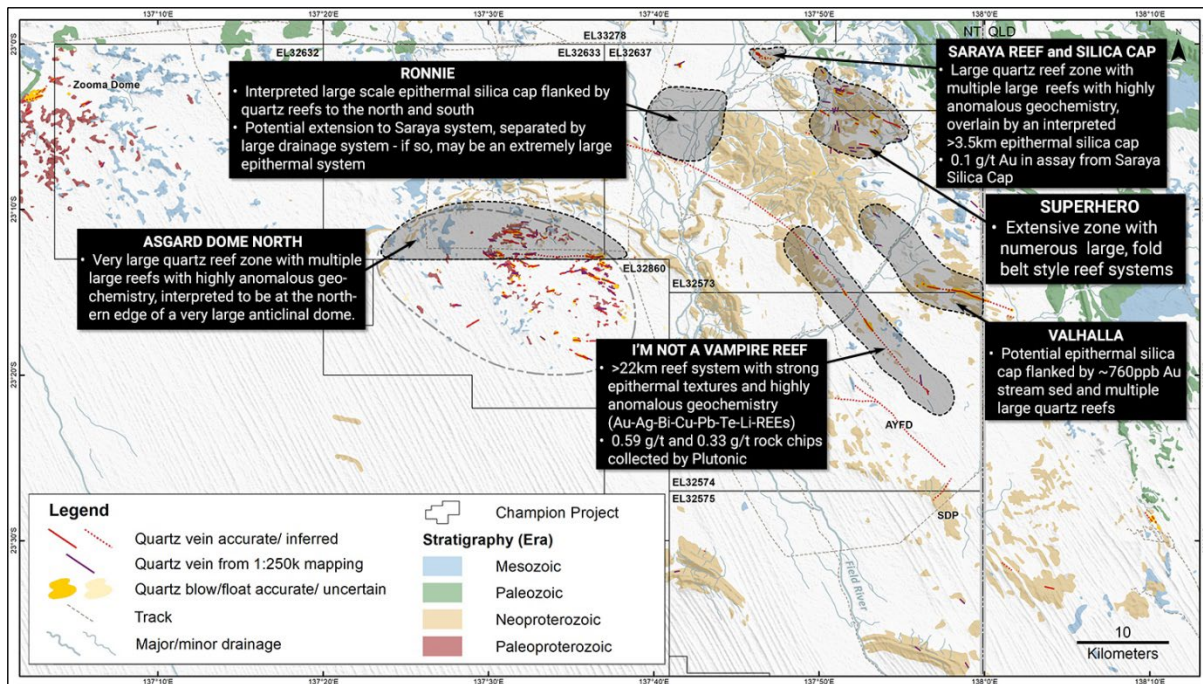
## Recent Results

Anomalous gold results have been returned from recent rock chip sampling at the I'm Not A Vampire and Saraya prospects, confirming gold fertility of the reef systems (Fig. 1).

These results were returned from Screen Fire and Fire Assay repeat analysis redone on earlier samples, and include:

Prospect	Sample #	g/t Au	Description
I'm Not A Vampire	INAV008	0.33	Epithermal/Epizonal quartz on main outcrop
I'm Not A Vampire	INAV023	0.59	Epithermal/Epizonal quartz on main outcrop
Saraya	SARCAP001	0.10	Chalcedonic/opaline quartz from silica cap

Review work is being undertaken to understand the results in the context of the textures of the reef samples, but Plutonic considers them highly significant as they are the first results collected by Plutonic that have returned gold within the veins on the project - demonstrating gold fertility in the system. Of particular importance is the presence of gold in the Saraya silica cap, which lies adjacent to, and presumably directly above, reef systems that may host significant potential within the context of currently known epithermal and Epizonal orogenic gold mineral system models.



**Figure 1: Key prospects at the Champion Project**

## Future Work

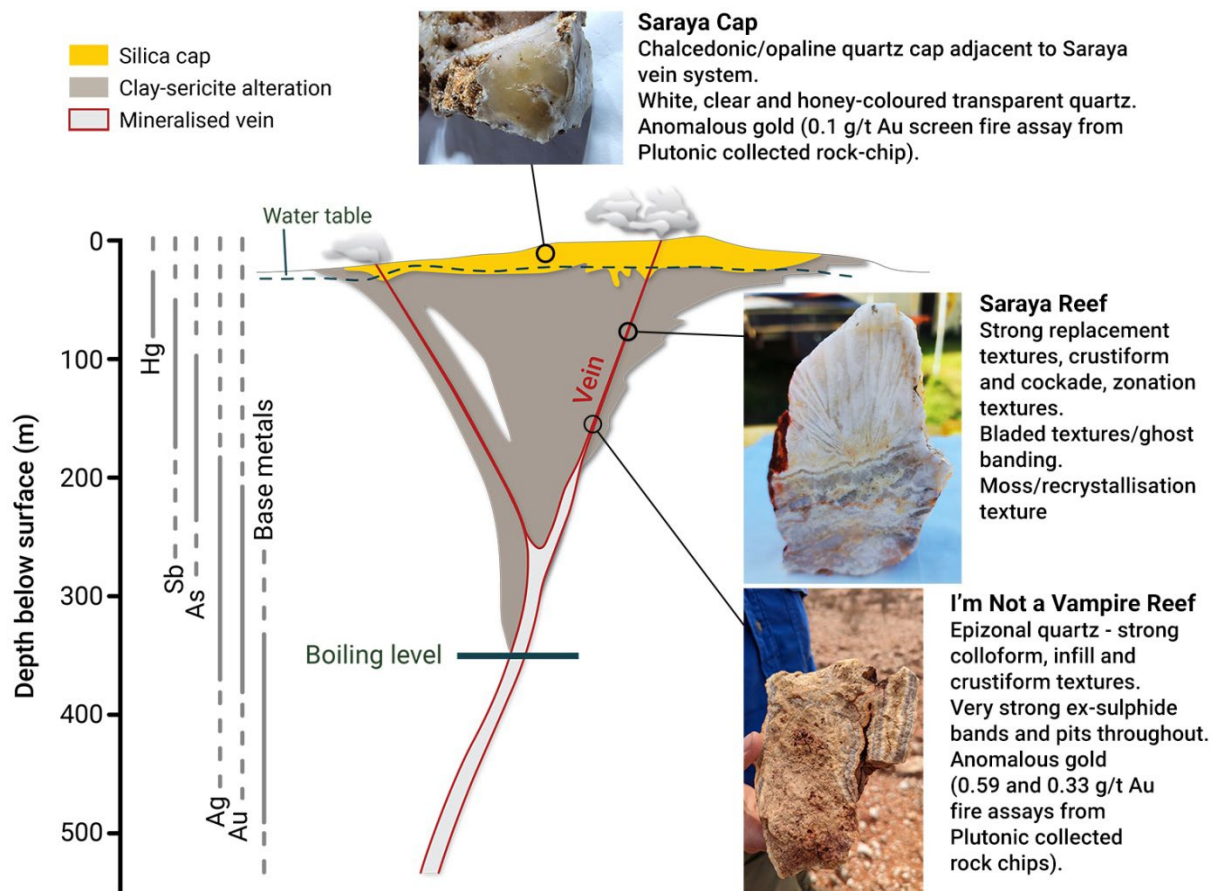
Plutonic's technical team have designed a \$1.7M work plan for the coming 12 months, focusing on a combination of surface geochemistry and geophysics to drive growth and to fast-track discovery with drilling upon completion.

### Champion:

- Plutonic pegged the Champion exploration tenements in 2021, and has conducted several field reconnaissance visits during 2021 and 2022
- This work has been a great success despite the lack of funding available to generate new data. This work has identified new target areas based on surface mapping of quartz veins, alteration or both, confirmed original targets, and confirmed the original target concept for Champion (Fig. 2).
- Samples collected during 2022 from surface outcrops of quartz from several targets in the project area contain epithermal quartz textures which include colloform, crustiform, cockade textures and commonly chalcedonic quartz with significant ex-sulphides – demonstrating a strong degree of surface oxidation, and more importantly, that indicating the areas exposed at surface were emplaced at a very high crustal level, and likely almost completely preserved
- Importantly, several samples have returned anomalous gold, which Plutonic believe is highly significant in the context of target potential, confirming that the system is gold fertile
- Plutonic believes it is exploring for a new gold district at Champion, not just a single deposit, with 6 high priority targets generated to date
- The work program for 2023 includes:
  - Full field target assessment and ranking, combining Plutonic's 2022 sample results, fieldwork findings, and public domain data (including Aster) to refine focus areas for 2023 field work
  - Detailed prospect reconnaissance and prospecting



- Surface sampling (Lag) surveys initially focussed around identified target areas
- Induced Polarisation (IP) geophysics



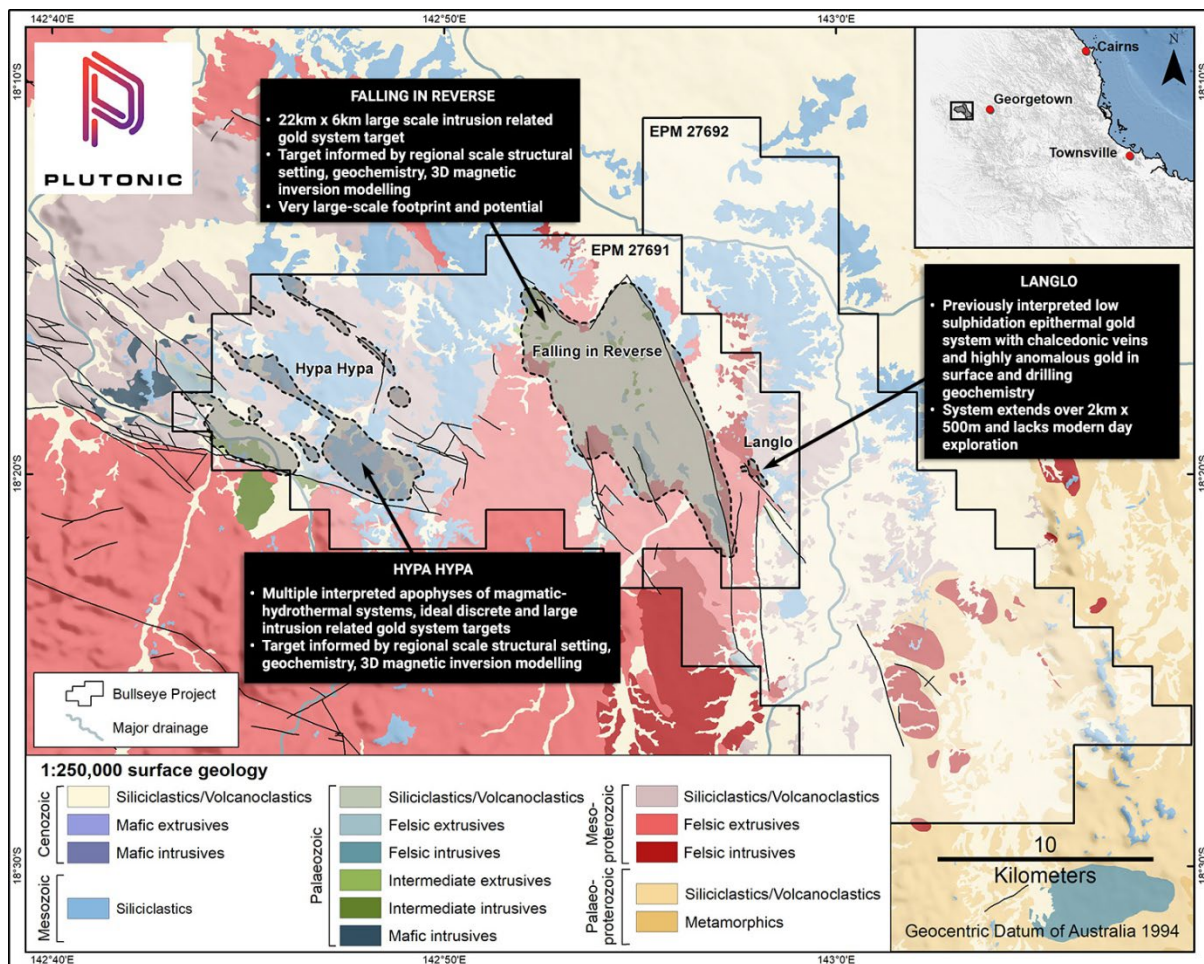
**Figure 2:** Schematic representation of the mineral system at the Champion Project. Pictured samples were collected by Plutonic Limited during the 2022 field season. Modified after Buchanan (1981), Morrison et al. (1990), Corbett & Leach (1997).

#### Georgetown:

- The Georgetown Project (Fig. 3) was granted to Plutonic in 2021, and has been the focus of a brief reconnaissance trip and detailed geophysical and geochemical modelling from historical data
- Plutonic believes the project may host significant intrusion related gold systems and/or epithermal systems based on the structural architecture of the project area, the results of the geophysical and geochemical modelling, and the presence of a large outcropping epithermal system at the Langlo prospect
- As per the Champion project, Plutonic intends to undertake substantial geochemical reconnaissance and surface geophysical surveying (induced polarisation) across the key targets at the project over the coming 12 months
- The Key targets include:
  - Falling in Reverse: >22km x 6km surface geochemical Au-Ag-As-Bi-Sb-Te-W (soil) anomaly associated with a large 3D magnetic inversion geophysical target with a similar nature to Mount Leyshon (>4Moz Au historical production) also hosted within the

Kennedy Igneous Province of North Queensland (south of Charters Towers). The large intense magnetic low looks similar to other high level apophylitic intrusive complex associated with Intrusion Related Gold Systems. Given the combined geophysical-geochemical target also sits on a regional to continental scale gravity ridge (a key mantle-tapping structure known to be associated with most Tier-1 and Tier-2 gold systems globally), the company believe the target to be of extremely high potential for both Intrusion Related Gold (high level Epizonal) and potentially also low sulphidation epithermal gold systems (e.g. the Langlo Prospect sitting on the SE margin of the Falling in Reverse Target).

- The Hypa Hypa prospect, which is a collection of a multitude of intrusive apophysis and breccia systems, interpreted to have individual similar footprints and scale to Mount Leyshon and Kidston (>5Moz Au historic production and resources) where historic surface sampling returned strong geochemistry (gold-bismuth-silver-tellurium) associated with a small number of collected rock chip samples.



**Figure 3: Key prospects at Plutonic's Georgetown project.**

Hedley Widdup said "Lion Selection Group is very pleased to become a significant partner in Plutonic, and part of this exciting frontier opportunity, working with an outstanding technical team and leadership. We see the growth potential and value proposition of the projects and look forward to watching this most exciting set of projects evolve."



**Competent Person Statement**

The information on in this document that relates to Exploration Results and Mineral Resources is based on information compiled by Dr Kris Butera who is a Fellow of the The Australasian Institute of Mining and Metallurgy and The Australian Institute of Geoscientists. Dr Butera has more than five years' experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves". Dr Butera and consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

<ENDS>

# Appendix 1 - JORC Code, 2021 Edition Table 1

## Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i>	Surficial rock chip and grab samples were collected by Plutonic Limited (Plutonic) and previous explorers from numerous locations throughout the prospect areas.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	The purpose of the rock chip samples was to establish the tenor of any mineralisation visible in outcrop and float. Therefore, the samples are biased towards mineralised samples. This is appropriate for this type of work.
	<i>Aspects of the determination of mineralisation that are Material to the Public Report.</i>	Samples weighing up to several kilograms were collected.  All references to mineralisation taken from reports and documents prepared by previous explorers have been reviewed by Plutonic and considered to be fit for purpose.
	<i>In cases where “industry standard” work has been done this would be relatively simple (e.g. “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 (e.g. submarine nodules) may warrant disclosure of detailed information.</i>	Surficial rock chip samples weighing up to several kilograms were collected by Plutonic.  Plutonic has done sufficient verification of the sampling techniques used by previous explorers, in the Competent Person’s opinion, to provide sufficient confidence that sampling was performed to adequate industry standards and is fit for the purpose of planning exploration programmes and generating targets for investigation.
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.).</i>	Not Applicable. No drilling conducted.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Not Applicable. No drilling conducted.
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Not Applicable. No drilling conducted.
	<i>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.</i>	Not Applicable. No drilling conducted.
Logging	<i>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.</i>	Geological logging is carried out on all rock chips with lithology, alteration, mineralisation, structure, veining and/or other observations recorded as is deemed necessary to sufficiently describe the sample.

Criteria	JORC Code explanation	Commentary
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Qualitative logging of rock chips records lithology, mineralogy, mineralisation, structures, weathering, colour and other noticeable features. Rock chips are commonly photographed for reference.
	<i>The total length and percentage of the relevant intersections logged.</i>	Not Applicable. No drilling conducted.
<b>Subsampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Not Applicable. No drilling conducted.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Not Applicable. No drilling conducted.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Samples were delivered by Plutonic personnel to ALS Minerals Laboratory in Townsville, QLD. Sample preparation comprised of an industry standard of drying, jaw crushing and pulverising to -75 microns (85% passing) (ALS code PUL-23). Pulverisers are washed with QAQC tests undertaken (PUL-QC). Samples are dried, crushed and pulverized to produce a homogenous representative sub-sample for analysis.
	<i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i>	Laboratory QC procedures for rock sample assays involve the use of internal certified reference material as assay standards, along with blanks and duplicates.
	<i>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.</i>	Not appropriate for this stage of exploration.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The size of samples for the rock chips is appropriate for this stage of exploration.
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	All samples were analysed by ALS Global.  Gold is determined using a 50g charge. The resultant prill is dissolved in aqua regia with gold determined by flame AAS (Au-AA26). A 48 elements by four acid digest (Method ME-MS61) is then completed.  Selected samples were submitted for screen fire assay (Au-SCR22). The metallic screening procedure is recommended by ALS for obtaining accurate results from samples containing coarse gold.
	<i>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.</i>	Not Applicable. No geophysical tools used.
	<i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	Quality control procedures for assays were followed via internal laboratory protocols. Accuracy and precision are within acceptable limits.
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Significant assays have not been verified by independent or alternative companies. This is not required at this stage of exploration.
	<i>The use of twinned holes.</i>	Not Applicable. No drilling conducted.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary assay data is captured in Excel and includes geological logging, sample data and QA/QC information. This data, together with the assay data, is stored both



Criteria	JORC Code explanation	Commentary
		locally and entered into Plutonic's online database. All historical data has been entered digitally by previous explorers and verified internally by Plutonic.
	<i>Discuss any adjustment to assay data.</i>	No adjustments have been made to any of the assay data.
<b>Location of data points</b>	<i>Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Samples were located with a handheld GPS.
	<i>Specification of the grid system used.</i>	Plutonic uses the grid system GDA 1994 MGA Zones 53-55 and several maps and figures are presented herein use geographic GDA1994.  Several grid systems have been used by previous explorers, including AGD 1966 AMG Zones 53-55, AGD 1984 AMG Zones 53-55, GDA 1994 MGA Zones 53-55 and local grid systems.
	<i>Quality and adequacy of topographic control.</i>	Samples were located with a handheld GPS and are accurate to +/- 25m.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	Rock chip spacing is applicable to the reconnaissance nature of the work.
	<i>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.</i>	Not applicable as no Mineral Resources or Ore Reserves have been determined.
	<i>Whether sample compositing has been applied.</i>	Not applicable as no Mineral Resources or Ore Reserves have been determined.
<b>Orientation of data in relation to geological structure</b>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	Not Applicable. No drilling.
	<i>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.</i>	Not Applicable. No drilling.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	All samples collected by Plutonic are bagged into tied calico bags, before being transported to ALS Minerals Laboratory in Townsville by Plutonic Limited personnel. All sample submissions are documented via ALS tracking system with results reported via email. Sample pulps are retained for an appropriate length of time.  The Company has in place protocols to ensure data security.  The retention of samples by previous explorers has not, and may not be determinable. Plutonic believes that few, if any, of the historical samples have been preserved.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	This is not material for these Exploration Results.

## Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<i>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.</i>	<p>Plutonic's Champion Project (NT) comprises of 7 granted tenements (EL32505, 32573 – 575, EL32632-633, and EL32637) and two tenement applications (EL32860 and 33278). Tenement application EL32860 covers Aboriginal freehold land (Atnetye ALT Parcel 4333). All other tenements cover pastoral leases.</p> <p>Plutonic's Georgetown Project (QLD) comprises of two granted tenements (EPM27691 and 27692), both of which are located over pastoral leases.</p>
	<i>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.</i>	The licenses are held (100%) by Plutonic. There are no known impediments to obtaining a license to operate in these areas.
<b>Exploration done by other parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<p>Parts of the Champion Project area have been investigated by several previous explorers, who were focussed on target and mineralisation styles other than orogenic gold, and in many cases their focus was not the current Champion project area. Airborne radiometric surveys and helicopter supported reconnaissance have encroached the Champion project tenements by workers including Le Nickel Exploration, Agip Australia, BHP Minerals, MIM Exploration, CRA Exploration, Niche Exploration, Uramet/Elkedra Diamonds, Ausquest, Krucible Metals and Rox Resources.</p> <p>The Georgetown Project area has an extended prior history of exploration but many of these programs were primarily focussed on areas outside of Plutonic's current project area. Reconnaissance and surface geochemistry has been carried out by several explorers including Newmont Exploration, Central Coast Exploration, Samedan, AngloAmerican, West Coast Holdings, Tenneco, Queensland Metals, PNC Exploration, CRA Exploration, Keela-Wee Exploration, MIM, BHP Minerals, Bowen Energy, OZ Pandanas and AngloGold Ashanti. Geophysical surveys (ground and/or airborne) have been conducted by Dolphin Exploration, Afmeco, PNC Exploration, CRA Exploration, Keela-Wee Exploration and Bowen Energy. Drilling has been completed by Dolphin Exploration, Samedan, Alcoa, West Coast Holdings, Queensland Metals, CRA Exploration, Felstone Investments, Keela-Wee Exploration, MIM, Bowen Energy and Areva.</p> <p>Despite the extended exploration of the area, it is the opinion of the Competent Person that historical exploration work has failed to adequately test Plutonic's primary exploration targets.</p>

Criteria	JORC Code explanation	Commentary
<b>Geology</b>	<i>Deposit type, geological setting and style of mineralisation.</i>	Plutonic's Champion Project is located along the south-eastern margin and termination of the Aileron Province, a piece of Palaeoproterozoic crust in the Arunta Inlier that forms part of the North Australian Craton. The Arunta Inlier preserves a record of protracted tectono-thermal activity from the Palaeoproterozoic to the Devonian. The area is prospective for orogenic and epithermal gold systems as well as iron-oxide copper-gold (IOCG) systems, and Mississippi Valley-type copper-lead-zinc deposits.  Plutonic's Georgetown Project is located in the Georgetown Inlier of north-eastern Queensland, a Proterozoic-age crustal block over 50,000 km <sup>2</sup> in size and easternmost tectonic element of the North Australian Craton. The Georgetown Inlier consists of variably deformed and metamorphosed sedimentary and volcanic rocks of Paleo- to Mesoproterozoic age, intruded by Mesoproterozoic granitoids. The area is known to host intrusion-related and epithermal gold systems.
<b>Drill hole information</b>	<i>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:</i> <ul style="list-style-type: none"> <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>• downhole length and intersection depth</li> <li>• hole length.</li> </ul>	Not Applicable. No drilling.
	<i>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.</i>	Not Applicable. No drilling.
<b>Data aggregation methods</b>	<i>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.</i>	Not applicable. No aggregation.
	<i>Where aggregate intersections 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.</i>	Not applicable. No aggregation.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Not applicable. No aggregation.
<b>Relationship between mineralisation widths and intersection lengths</b>	<i>These relationships are particularly important in the reporting of Exploration Results.</i>	Not applicable. No drilling.
	<i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i>	Not applicable. No drilling.
	<i>If it is not known and only the downhole lengths are reported, there should be a clear</i>	Not applicable. No drilling.



Criteria	JORC Code explanation	Commentary
	<i>statement to this effect (e.g. “downhole length, true width not known”).</i>	
<b>Diagrams</b>	<i>Appropriate maps and sections (with scales) and tabulations of intersections 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.</i>	Not applicable.
<b>Balanced reporting</b>	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	Plutonic’s Champion and Georgetown projects are at a very early stage of exploration. Preliminary results highlighted herein are being used to guide exploration and to establish the tenor of any mineralisation visible in outcrop and float. All assays and exploration results will be presented in full in Plutonic’s ITAR prior to future IPO.
<b>Other substantive exploration data</b>	<i>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.</i>	Plutonic’s Champion and Georgetown projects are at a very early stage of exploration. Preliminary results highlighted herein are being used to guide exploration and to establish the tenor of any mineralisation visible in outcrop and float. All assays and exploration results will be presented in full in Plutonic’s ITAR prior to future IPO.
<b>Further work</b>	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	A one-year exploration work program has been planned, details of which are included in the text of this report.
	<i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Not applicable.