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| *This open-format template is provided for guidance only, with prompts for each section (to be deleted before submitting), directly addressing the assessment criteria. Please save your final version of your proposal as a PDF.*  |

Technical Proposal Template
*Collaborative Exploration Initiative Round 9*

**The Applicant:** XXX

**Title of Project:** XXX

**Relevant Queensland EPM name(s) and number(s):** XXX

**Primary Contact Person (name and position):** XXX

**Executive Summary:**

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| *Please include location, target commodity, primary exploration activity and desired outcome. This will be the first piece of information seen by the technical assessment panel. Please note there is opportunity to properly expand on all these aspects throughout the body of the report. Maximum 300 words.* |

 **Deliverables:**

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| *EXAMPLE** *500m diamond drill hole*
* *250 geochemical assays*
* *Downhole EM survey*
 |

|  |  |
| --- | --- |
| **Requested funding** | $xxx,xxx ex GST |
| **Total project costs** | $xxx,xxx ex GST |

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# Introduction

## Heading 2

### Heading 3

### Heading 3

Text

|  |
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| *Use the Introduction to explain where information is contained within this document.*  |

# Geographic Location

## Heading 2

### Heading 3

Text.

Figure 1. Location map showing location of tenure in the XXX region

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| *Outline the location of the project, providing sufficient information for the assessor to understand exactly where the exploration program is located within the State.*  |

# Commodities targeted

Text

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| *Please indicate the primary and secondary commodities being targeted, as well as the potential for co and by-products.* *Critical and strategic minerals play a vital role in our energy transition and their exploration and discovery are given priority under the Queensland Resources Industry Development Plan (QRIDP). As a result, the CEI assessment criteria gives weight to proposals exploring for minerals listed in Table 1* |

|  |  |
| --- | --- |
| Transition Metals | Metals |
| Cobalt | Co | Alumina  | Al |
| Copper | Cu | Beryllium | Be |
| Hafnium  | Hf | Bismuth | Bi |
| Iridium | Ir | Gallium | Ga |
| Manganese  | Mn | Indium  | In |
| Molybdenum | Mo | Lithium | Li |
| Nickel | Ni | Magnesium | Mg |
| Niobium  | Nb | Tin  | Sn |
| Osmium | Os | Zinc | Zn |
| Palladium | Pd | Zirconium | Zr |
| Platinum | Pt | Metalloids |
| Rhenium | Re | Antimony | Sb |
| Rhodium | Rh | Germanium | Ge |
| Ruthenium  | Ru | Silica | Si |
| Scandium | Sc | Non-metals |
| Tantalum | Ta | Selenium | Se |
| Titanium | Ti | Graphite  | C |
| Tungsten | W | Sulphur | S |
| Vanadium | V | Phosphorus | P |
| Yttrium | Y | Phosphate |
|  |  | Light Rare Earths (LREE) |
|  |  | Heavy Rare Earths (HREE) |

# Geology

Text

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| *Provide an overview of the regional and local geology that is directly relevant to the proposal. This section should be clear and concise and no more than 2 pages. A full literature review of the entire region is not required, but this section should demonstrate a good understanding of stratigraphy, structure and known target styles typical of the region, on a scale related to the proposal.**Applicants will not be disadvantaged if little is known about the geology of a particular area, but please ensure what is known has been reviewed.*  |

# Previous Work

Text

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| *This section should focus on the work completed over the project area by the Applicant along with the integration of historical exploration activities to support the proposed activities and target/deposit style. Use this section to demonstrate that previous work has been researched (in order to not be replicated), and explain why this program is different, anticipating better results than what has been done before.* *If the target is more general, for example, encompassing a regional area, stratigraphic unit or new technique, please provide enough information to explain why this program is different and expects better results (etc).* *The following questions must be addressed:* * + *How long have you held the tenement?*
	+ *Have you done previous work on the tenement?*
	+ *What data integration have you done?*
	+ *Have you had an application previously funded on this project/ prospect?*
	+ *What work have you done to follow up the results?*
 |

# Target description and style

Text

Figure 2. Cross section of…

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| *Targets do not need to be discrete, rather a specific stratigraphic unit or better understanding of a whole region may be the ‘target’.* *However, if they are discrete, this section should be used to demonstrate a sound understanding of potential size and geometry. Please include the expected depth range of the target, and where relevant, include what is understood about depth to basement. For geophysical targets, include information on how the target was defined, source data, how was the inversion done (unconstrained?), density of data and justification of codes used.**Target ‘Style’ describes the way in which the target (if a discrete body) would respond to various exploration techniques. This description will be used to assess the appropriateness of the exploration techniques proposed.* |

# Proposed exploration program

## Heading 2

### Heading 3

Text

Figure 3. Location of collars over AGG targets showing drill hole names

Figure 4. Proposed flight lines shown over EPM package

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| *Provide specific details for each activity in tabular format with examples provided below:**Drilling information - collar table including inclination, maximum depth and objectives, drilling method, core size.**Assays – method, lab, digest, finish, elements, lab code…**Geophysical data acquisition – each technique – number of line km, line spacings, station spacing.**Geophysical modelling – what data inputs, survey spacing, inversion type and inversion code are included.**Please include the survey area/drill hole locations on all relevant figures. Cross sections for targets which are discrete and drillable must be provided.**If CEI funding is sought for a specific component of a larger program, please describe (generally) where the CEI sits within the program. Note that the data from successful proposals will be made public, so Applicants do not need to disclose technical details about the larger program (for example, collar locations for satellite targets outside CEI funding).*  |

# Proposed Budget Summary

Text

Table 2

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| * It is recommended that Applicants copy/ paste the summary from the *Estimated Budget and Costing Report template* as a table here. This provides a convenient snapshot for assessors in a single document. *A minimum of two quotes per activity are recommended for accurate budgeting/justification but do not need to be provided as part of the application – only the justification of using the selected contractor/supplier.*
 |

# Preparation and Project management

Text

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| *15% of assessment marks are allocated to an accurately costed budget, realistic timeframe, and evidence of proactive engagement with landholders and contractors (where relevant). Use this section to demonstrate that arrangements are in place, and that the program will be delivered on time and within the realistic budget.*  |

# Project Merits (CEI objectives)

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| *50% of marks are allocated to innovation, and the projects’ potential to ‘address vital geoscience knowledge gaps, and contribute to the discovery of Critical Minerals in Queensland through both the exploration program itself and the public data generated as a resource for other explorers’ (Guideline).* Consider answering the following questions to demonstrate how the program meets these objectives. * How does the exploration program represent a departure from standard exploration that shareholders or the business would normally fund – why is it innovative?
* How does the exploration program address important geoscientific knowledge gaps and contribute to the body of exploration knowledge and data in the State?
* How will the exploration program benefit explorers beyond the applicant’s own tenement boundaries by generating new targets and attracting further exploration investment to the State? (ie. justification for allocating public money).
 |

# Conclusion

# References

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| **Note on Supporting Figures** *The following are the minimum requirements for accompanying figures. It is recommended to embedded them in this technical proposal.****Maps showing:**** *Whole target area in regional context*
* *Location of project and proposed activity at an appropriate scale with EPM boundaries*
* *Grid references, scale bar, legend and context for geophysical products (ie. colour bar).*

***If the target is not at surface, a cross section showing:**** *Depth and orientation of target(s)*
* *Depth of previous exploration (ie. drilling)*
* *Depth of approximate technique penetration based on terrain (for example, the depth of the proposed drill hole(s) or geophysical penetration)*
* *Grid references, scale bar, legend and context for geophysical products (ie. colour bar).*

*Maps and figures need to be exported in a resolution to clearly show the feature of interest at the correct scale.* |