*This open-format template is provided for guidance only. It is not mandatory to retain the formatting or the exact headings. However, the layout is designed to directly address the assessment criteria (Appendix 2 of the Guideline for Applicants) and contains basic guidance for each section.*

Technical Proposal Template
*Collaborative Exploration Initiative Round 7*

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

**The Applicant:** XXX

**Title of Project:** XXX

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

Project Summary

Text

|  |
| --- |
| *Please provide a concise statement of the proposed program in plain English, which will appear on the online Project Information Map for successful applicants. This should include information on location, target commodity, primary exploration activity and expected outcome. This text will be entered directly into the online applications portal, and has a character limit of 250 (including spaces).**Please see the website for examples from successful applicants in previous rounds:*[*https://storymaps.arcgis.com/stories/4cef1b904edb4cc396cb2d8aad7b82a0*](https://storymaps.arcgis.com/stories/4cef1b904edb4cc396cb2d8aad7b82a0) |

Executive Summary

Text

|  |
| --- |
| *Unlike the Project Summary, the Executive Summary is written for an audience with geological knowledge and allows for more description. Please include all the aspects listed above in the Project Summary (location, target commodity, primary exploration activity and expected outcome).* *This will be the first piece of information seen by the technical assessment panel (followed by the remainder of the more detailed application). Please note there is opportunity to properly expand on all these aspects throughout the body of the report.*  |

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*To update the automated table of contents, right-click on table area and select ‘Update Field’*

# Introduction

## Heading 2

### Heading 3

### Heading 3

Text

|  |
| --- |
| *Use the introduction to explain where information is contained within this report, especially if the assessment criteria is not addressed in the suggested order. Also note whether there are additional figures being submitted that are not within the body of the report.*  |

# Geographic Location

## Heading 2

### Heading 3

Text.

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

|  |
| --- |
| *Please describe the region, and local government area (LGA). This information can be found on GeoResGlobe (https://georesglobe.information.qld.gov.au) under Administrative Boundaries – Local Authorities layer. Please provide sufficient information for the reader to understand exactly where the exploration program is located within the State.*  |

# Commodities targeted

Text

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Please describe the primary, and secondary commodities targeted, making specific reference to the Critical Minerals (Table 1).* Table 1. Critical Minerals

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| High Purity Alumina | Erbium | Iridium | Osmium | Samarium | Titanium |
| Antimony | Gadolinium | Lanthanum | Palladium | Scandium | Tungsten |
| Beryllium | Gallium | Lithium | Platinum | Silica (HPQ & sand) | Vanadium |
| Bismuth | Germanium | Lutetium | Praseodymium | Silver | Ytterbium |
| Cerium | Graphite  | Magnesium | Promethium | Tantalum | Yttrium |
| Cobalt | Hafnium  | Neodymium | Rhenium | Terbium | Zinc |
| Copper | Holmium  | Nickel | Rhodium | Thulium | Zirconium |
| Dysprosium | Indium  | Niobium  | Ruthenium  | Tin  |  |

 |

# Geology

Text

|  |
| --- |
| *Please provide an overview of the regional and local geology that is directly relevant to the proposal. 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.*  |

# Target description

Text

Figure 2. Cross section of…

|  |
| --- |
| *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.*  |

# Target style

Text

|  |
| --- |
| *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 in the next section.* *For example, a structurally-controlled massive sulphide target is a style that would respond well to an electromagnetic geophysical technique. Likewise, drilling down-dip of a thin, oblique target is not the ideal approach.*  |

# Proposed exploration program

## Heading 2

### Heading 3

Text

|  |
| --- |
| *Describe all elements of the exploration program. For each element of the CEI program, please give specific details on the scope, scale, purpose and approximate timeline. An example is provided below.* *‘Airborne (GEOTEM) electromagnetic survey for 20,000 line kilometres at 250 m spaced east west lines, with north-south tie lines at 1 km intervals encompassing an area of XX km2. This will be completed between MM-MM YYYY’ by XX Geophysical Contractors. The purpose of this…’* *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

|  |
| --- |
| *Provide a short summary of the total amount sought (capped at $275,000 inclusive of GST), and the expected breakdown between activities. More detail will be contained in the* ***R7CEI Budget Template.xlsx*** *to accompany the application – this section simply provides a snapshot for panel members.*  |

# Project management (contingencies)

Text

|  |
| --- |
| *Exploration is generally subject to many variables including weather, land access and staff/ contractor availability. However, CEI has strict, non-negotiable timeframes in which work must be completed.* *In addition to the required attachments demonstrating land access agreements and contractor availability, please provide a description of how the Applicant plans to address unforeseen issues and delays such as (but not limited to) supply chain shortages, staff shortages/loss, general access conditions and adverse weather conditions.* *Unavoidable standby costs are capped at $5,000.*  |

# Project Merits (CEI objectives)

Text

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| --- |
| *Proposals that have met the eligibility criteria and are assessed to be technically sound will then be ranked on the extent to which they fulfil the CEI Objectives described in the Guideline for Applicants (see Appendix 2 for the scorecard). Note successful applicants that rank highly in all three categories, demonstrating a fresh new approach to a critical knowledge gap, that is directly linked to increasing exploration prospectivity in Queensland for the priority commodities. Please address the program’s merits under the following headings.* |

## Innovation

Text

|  |
| --- |
| *Innovation means something ‘new’, implying a departure from what is currently being done by other explorers. It may be an idea, method or technique. Proposal of new exploration techniques is encouraged, as long as they are realistic and based on a good understanding of the geology and target.*  |

## Key Knowledge Gaps

Text

|  |
| --- |
| *This describes the extent to which the exploration program will improve the geological understanding of a region, a deposit type, or the utility of a new technique. Essentially, a critical gap in knowledge, and how this program aims to reduce it.*  |

## Advancing Queensland Resources

Text

|  |
| --- |
| *The third objective describes how reducing a critical knowledge gap using an innovative approach is directly linked to improving exploration prospectivity in Queensland, specifically for the Critical Minerals outlined in the Guideline for Applicants.* |

# Conclusion

# References

|  |
| --- |
| **Note on Supporting Figures** *The following are the minimum requirements for accompanying figures. These may be submitted as separate files or embedded in this technical proposal document.* ***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).*
 |