# Geophysics and Drilling Collaborations Program

# GREENFIELDS DRILLING PROPOSAL

# Round 15, 2022–2023

* Ensure you have read the guidelines in full.
* Complete your greenfields drilling proposal using the following template.
* Adequately address questions / assessment criteria (indicated with value of assessment).
* Where questions are not relevant to your proposal, please mark N/A.
* Upload the proposal with compulsory supporting documents and any additional supporting documents in the online application.

## Round 15 - Geophysics and Drilling Collaborations program

## Greenfields drilling

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| Project title  |  |
| Applicant (Company Name) |  |
| Granted exploration licence number(s) where this proposal is to be undertaken |  |
| Proposed type of exploration program for funding (greenfields drilling) | Greenfields drilling |
| Summary of program (exploration target, total number of holes / metres to be drilled / drilling type (diamond or RC) |  |
| 1. Amount of co-funding requested Up to **$200 000** (inclusive of GST) for single deep diamond hole ORUp to **$150 000** (inclusive of GST) for multi hole program (diamond or RC)
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| 1. Territory Supplier Incentive requested Up to **$10 000** (inclusive of GST)
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| 1. **Total Funding Amount** being requested (A + B) (inclusive of GST)
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| Proposed timeframes for commencement and completion of program |  |
| Primary contact person |  |

### 1. Summary/Abstract

1. Summarise the program and its objectives. How will the program increase geological knowledge in the underexplored area? (up to 300 words)

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### 2. Location

1. Where is the proposed program located? (up to 100 words)

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1. Insert map with coordinates showing proposed drilling program, with outcrop geology, tenement boundaries, access infrastructure, and existing drilling of all types.

### 3. Regional context ***(worth 5 points out of 100)***

1. What is the geology within the project area in the context of the regional geological framework? (up to 300 words)

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1. What past exploration has occurred in the project area, for what commodities and/or styles of mineralisation? (up to 300 words)

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### 4. Exploration concept ***(worth 20 points out of 100)***

1. What is the geological or exploration model the program will test and how does it relate to the regional geological context? (***10/100*** – up to 300 words)

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1. How will the program address regional knowledge gaps or uncertainties, and what is its potential to advance exploration in the underexplored area? (***10/100*** – up to 300 words)

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### 5. Proposed program ***(worth 55 points out of 100)***

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| ProposedHole ID | Northing | Easting | Datum | Zone | Dip | Azimuth | EOH | Pre-collar (from) | Pre-collar (to) | Diamond /RC (from) | Diamond / RC (to) | Core diameter |
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1. What is the drilling method? What is the distance of the proposed drilling to any previous drilling? What are the depths of the nearest drilling and what was intersected?

**Note:** Diamond drilling must be distant to previous drilling at a similar depth; AND RC drilling must be distant from any previous drilling (any type) or there is evidence previous drilling did not effectively test bedrock. (***20/100*** – up to 200 words)

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1. What geological information will be delivered (eg age, stratigraphic relationships, structural settings, geophysical anomalies, or resolve depth to geophysical target or basement, new commodity in project area)? (***20/100*** – up to 200 words)

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1. How is the proposed drilling method suitable for the target? Describe core size, triple tubes, expected sample quality, core recovery where applicable etc (***5/100*** – up to 200 words)

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1. List the proposed methods of analyses. Describe sampling and assay techniques, including any compositing intervals, method of assay, elements to be analysed, and detection limits. Detail if downhole survey, downhole geophysics, or other analytical techniques will be used (eg PIMA, petrology). Proposals which include a full suite of multi element analyses or other specialist data will be viewed favourably (***5/100*** – up to 200 words)

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1. Provide maps and plans to support exploration targeting ***(5/100)***
* Insert map showing proposed drillhole locations with type and depth of all existing drilling (if not already provided in Section 2).
* Insert predictive cross-sections; and/or geological plans showing geochemical, geophysical and/or geological targets to be drilled with planned (and existing) drillhole traces.

**Note:** All images must be clear and decipherable, including scale and legends. Additional maps or plans not included in the body of the project proposal may be included in ‘Other supporting documents’ in the GrantsNTapplication. Please zip multiple files.

### 6. Estimated costs (*worth 5 points out of 100*)

1. What co-funding amount are you requesting (50 per cent of direct costs up to **$200 000** for single deep hole; OR **$150 000** for multi hole program all inclusive of GST)? Do you have contractor quote to support your estimate? Please include quote in supporting documents if applicable. (up to 50 words)

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1. Provide an estimate of the direct program costs and the co- funding requested in table below (if useful) or provide your own breakdown.

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| Claimable cost | Unit | $ Cost | $ Direct cost | $ Co-funded (50%) |
| per metre cost of drilling (includes work time) |  |  |  |  |
| casing |  |  |  |  |
| plugs |  |  |  |  |
| drilling fluids |  |  |  |  |
| core orientation costs and consumables |  |  |  |  |
| core trays, markers |  |  |  |  |
| hire or use of downhole camera |  |  |  |  |
| downhole surveys |  |  |  |  |
| wireline logging |  |  |  |  |
| directional surveys done as part of drilling contract |  |  |  |  |
| mob / demob / inter-hole moves and stand-by (up to **$10 000** combined) |  |  |  |  |
| site clearance  |  |  |  | Ineligible |
| fuel |  |  |  | Ineligible |
| water haulage |  |  |  | Ineligible |
| equipment hire and/or replacements |  |  |  | Ineligible |
| personnel, land access, project management costs |  |  |  | Ineligible |
| laboratory analysis or specific geoscientific analysis |  |  |  | Ineligible |
| other costs (travel, catering, camp costs) |  |  |  | Ineligible |
| GST |  |  |  |
| Total eligible costs |  |  | $0.00 |

**Note:** See **GDC Guidelines Appendix 5** for a full list of components that may be funded. Claimable costs exclude all administration and project management costs, land access, personnel, laboratory analysis or specific geoscientific analysis other than down hole surveys and wireline logging.

1. What co-funding amount are you requesting for the Territory Supplier Incentive (TSI) inclusive of GST? (up to 50 per cent of additional costs capped at **$10 000** inclusive of GST). Do you have contractor quote to support your estimate? Please include quote in supporting documents if applicable. (up to 50 words)

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1. Provide an estimate of the TSI costs and the co- funding requested in table below (if useful).

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| TSI claimable cost | Expected contractor? | Unit | $ Cost | $ Direct cost | $ Co-funded (50%) |
| per metre cost of drilling (includes work time) |  |  |  |  |  |
| drilling water bore to provide water for drilling |  |  |  |  |  |
| hauling water for drilling if not included in meterage rate |  |  |  |  |  |
| earth works for track, site, pad preparation |  |  |  |  |  |
| equipment hire |  |  |  |  |  |
| full geochemical analyses undertaken in a laboratory in the NT |  |  |  |  |  |
| GST |  |  |  |  |
| Total eligible costs |  |  |  | $0.00 |

**Note:** See **GDC Guidelines Appendix 6** for a full description of the incentive.

### 7. Timeframes (worth *5 points out of 100*)

1. What are the timeframes for the commencement and the completion of the field program? Discuss land access issues, contractor availability and weather considerations. Identify risks for any potential delays in the timeframes and ways to mitigate those risks eg consider Covid-19 related delays. (up to 100 words)

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1. Do you have a current authorised Mining Management Plan (MMP) or Environmental Management Plan (EMP), or evidence of the status of an MMP/EMP awaiting authorisation? (up to 100 words)

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### 8. Corporate capacity (*worth 5 points out of 100*)

1. What are the financial resources available to complete the program? (up to 100 words)

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1. What are the technical abilities, including qualifications and experience of staff involved in the program? (up to 100 words)

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### 9. Performance (*worth 5 points out of 100*)

1. What is your current exploration commitment in the Northern Territory across your tenement/s? Have you met your covenant in the past two years? Do you have outstanding reporting? (up to 100 words)

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1. What previous co-funding have you been awarded under the Geophysics and Drilling Collaborations Program and did you complete the project/s? How will you mitigate the risks associated with previous withdrawn projects? (up to 100 words)

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### 10. GrantsNT application checklist

1. Register an **account** with [GrantsNT](https://grantsnt.nt.gov.au/) through the **login** button.
2. Create an Individual Profile.

Use this video for tips <https://grantsnt.nt.gov.au/help/accountRegistration>

1. Create or link to an Organisation Profile.

Use this video for tips <https://grantsnt.nt.gov.au/help/createOrganisationProfile>

1. Use your Organisation Profile to complete a separate online application for each project. **Note**: Before clicking ‘Apply now’ change Profile to Organisation if your profile lists your name.
2. Fill in the online application and upload:
* Completed proposal template
* GIS files (MapInfo Tab / ESRI Shape) of drillhole collar locations (zip multiple files)
* Corporate position documents. This may include the applicant’s debt, equity or cash position, or a combination of these. The financial statement must be less than six months old and be accompanied by acceptable evidence. Provide documents to support your business and financial Information. Examples of acceptable evidence are bank statements, signed letter from an Australian bank manager or independent accountant or a company’s independently verified quarterly financial report. Please do not attach a full copy of the Company’s Annual Report (zip multiple files).
* Certificate of Currency for public liability
* Certificate of Currency for workers compensation
* MMP or EMP, or evidence in process (zip multiple files)
* Any other relevant documents to support your application under ‘Other supporting documents’ with your GrantsNT application (zip multiple files).