****

**CO-FUNDED GOVERNMENT – INDUSTRY ENERGY ANALYSIS PROGRAM**

**DEPARTMENT OF MINES, INDUSTRY REGULATION and SAFETY,**

**WESTERN AUSTRALIA**

**2023−2024 program**

**Guidelines for Submission of Applications**

[1. INTRODUCTION 3](#_Toc107566943)

[2. DEFINITIONS 3](#_Toc107566944)

[3. APPLICANT ELIGIBILITY 4](#_Toc107566945)

[4. PROJECT ELIGIBILITY 4](#_Toc107566946)

[5. SERVICE/ANALYSIS PROVIDER 5](#_Toc107566947)

[6. FUNDING SPECIFICATIONS 5](#_Toc107566948)

[7. APPLICATION 6](#_Toc107566949)

[8. APPLICATION PROCESS 6](#_Toc107566950)

[9. PROJECT PROPOSAL 7](#_Toc107566951)

[10. LEGAL PARAMETERS OF PROPOSALS 8](#_Toc107566952)

[11. POST ANNOUNCEMENT 9](#_Toc107566953)

[Conditions of acceptance for successful applicants 9](#_Toc107566954)

[Project modification 9](#_Toc107566955)

[Withdrawal 9](#_Toc107566956)

[12. ANALYSIS PROGRAM 10](#_Toc107566957)

[Deliverables 10](#_Toc107566958)

[Submission items 10](#_Toc107566959)

[Specific submission items 11](#_Toc107566960)

[13. TIMELINE 13](#_Toc107566961)

[Annexure A. Map showing area of Western Australia state jurisdiction 15](#_Toc107566962)

[Annexure B. Examples of specific analysis types eligible for funding 16](#_Toc107566963)

[Annexure C. Application form 17](#_Toc107566964)

[Annexure D. Final report template 21](#_Toc107566965)

[Annexure E. Mock invoice 28](#_Toc107566970)

[Annexure F. Example of analysis provider invoice breakdown costs 29](#_Toc107566971)

## INTRODUCTION

The Co-funded Energy Analysis Program is an initiative to encourage exploration of petroleum and geothermal resources in the state of Western Australia. It will be a component of the Exploration Incentive Scheme (EIS), which is being funded by the Western Australian State Government and administered by the Department of Mines, Industry Regulation and Safety (Department).

The Co-funded Energy Analysis Program aims to make funding available for analysis of existing state resources (core, sidewall core, cuttings, and oil, condensate, water, and gas samples) and to allow re-analysis of existing data (e.g. reprocessing or desktop studies) to achieve better resolution and understanding of petroleum and geothermal systems. The data from the co-funded projects will become open file to advance exploration activity, address knowledge gaps, and deliver regional information to the wider exploration community.

This Co-funded Energy Analysis Program is separate from the Co-funded Drilling Program. The Co-funded Energy Analysis Program will have a total funding amount of $250,000 per series. Individual refunds will be up to 50% of the analysis costs to a maximum of $50,000 (ex GST).The Co-funded Drilling Program is still available to petroleum or geothermal companies.

## DEFINITIONS

“**Director General**” means the Director General of the Department of Mines, Industry Regulation and Safety.

**“Minister”** means the Minister for Mines and Petroleum.

“**Applicant**” means the company, institution or individual submitting a proposal.

“**Funding Agreement**” means the agreement of conditions of funding grant between the parties. These Guidelines form part of the Funding Agreement.

“**Proposal**” means the documentation prepared and submitted to the Director General in an application for Government - Industry Co-funded Energy Analysis project.

“**Project**” means the work undertaken by the successful Applicant in accordance with the Proposal.

“**Closing Date**” means 4 pm WST on the 1 September 2023. This is the last day to submit a proposal. The online submission of the application must be completed at this time.

“**Completion Date**” means the date of submission of final report and submission items. This must not be later than 4 pm WST on the 31st October 2024 (finalisation of the project), unless otherwise agreed with the Department.

“**Energy Co-funding**” means monies distributed to successful applicants on completion of projects.

**“Geothermal Title”** means the area (or part thereof) outlined in the Proponent’s licence, lease permit, reservation or authority granted under the *Petroleum and Geothermal Energy Resources Act 1967* (WA).

**“Petroleum Title”** means the area (or part thereof) outlined in the Proponent’s licence, lease, permit, reservation or authority granted under the *Petroleum and Geothermal Energy Resources Act 1967* (WA) or the *Petroleum (Submerged Lands) Act 1982*.

**“Analysis of physical samples”** means analysis conducted on existing rock material either core, sidewall core (SWC), or cuttings, or existing oil, condensate, water or gas samples.

**“Pre-existing digital data”** means all digital data in any format, including raw data and processed, analysed or interpreted data used or referred to in connection with the project, and includes numerical data, graphic logs, photographs, imagery, photomicrographs and SEM images.

## APPLICANT ELIGIBILITY

* The Co-funded Energy Analysis Program is available to fund analysis conducted within the State, including offshore areas within state jurisdiction defined in *Annexure A*. (Shapefile of state jurisdiction boundary available [here](https://ecat.ga.gov.au/geonetwork/srv/eng/catalog.search#/metadata/83170).)
* Funding is available for Applicants that hold a Petroleum Title or Geothermal Title or Reservation Title, including a petroleum or geothermal special prospecting authority SPA/GSPA, with or without acreage option (AO)
* Funding is available for applicants that have applied for an exploration permit application STP-EPA, or a special prospecting authority application STP-SPA, (Petroleum or Geothermal).

## PROJECT ELIGIBILITY

* Projects proposed must be able to be completed within the 12 month period. If service providers for analytical work are national or international, due consideration must be given to the reliability of businesses to complete and return all data and samples within the 12 month period. Projects eligible for funding would be in one of the following three categories.
* Examples of analysis included within each category is given in *Annexure B*:
  + - * Analysis of physical samples
      * Reprocessing
      * Desktop or data studies
* Analysis of physical samples is defined here as; analysis conducted on existing rock material either core, sidewall core (SWC), or cuttings, or existing oil, condensate, water or gas samples.
* Projects with analysis types not specifically listed in *Annexure B*, but that fall within one of the three categories listed above, are encouraged and would be equally considered for funding.
* If the Applicant proposes to sample a new well, where the material to be analysed has not yet been recovered, the well must have been spudded by the date the application is submitted.
* Analysis types that will **not** be considered for funding are:
  + - * + **Acquisition surveys** (e.g. seismic, gravity, magnetic, ground-based geochemical surveys e.g. SNIFFER)
        + **Wireline and sampling conducted during operational activities**, defined as; any sampling undertaken on a drill site or during drilling activities (e.g. coring, side wall coring, borehole imaging surveys).
* Where required, as part of the assessment process the Department will take into consideration any of following criteria which may impact on the eligibility of the Proposed Program:
  + - * + History in meeting reporting/compliance commitments to the Department
        + Financial and technical capacity of the proponent to complete/undertake the proposed program

## SERVICE/ANALYSIS PROVIDER

* The service/analysis provider must provide an invoice to the applicant which shows the analytical costs incurred (see section 6 below for what is not allowable as a cost)
* The service/analysis provider cannot be the applicant, but must be an independent third party with a different name, business address and ABN (or equivalent if outside Australia).
* In the interest of future work, to either reproduce or replicate studies undertaken, it is preferred that the service/analysis provider be a commercial business whose services, or goods (as proposed to be undertaken in an application) can be readily procured by any other companies or individual.
* The service/analysis provider can be an intrastate, interstate or international business.

## FUNDING SPECIFICATIONS

* Co-funding is for direct analysis costs only, which does not include: administration costs, shipping costs, project management costs, equipment repair or development, transportation of personnel, or company personnel salaries.
* Individual refunds will be up to 50% of the direct analysis costs up to a maximum of $50,000 (ex GST) per application.
* Subject to where there is funding availability, and in discussion with the advisory panel, DMIRS reserves the right to consult with the successful applicant (after announcement of successful applicants) to discuss the scope of a proposed project. This may occur where the GSWA sees value in expanding the proposed project to acquire additional data. This may have the effect of extending 50% co-funding contribution of the project cost above the offered refund and/or the capped value of $50,000.
* Company invoices (the service/analysis provider) for analysis and reprocessing must be dated within the funding term (1 December 2023 – 30 November 2024) to qualify for the Energy Co-funding.
* If an applicant has withdrawn from the two previous, consecutive Co-funded Energy Analysis series, they will not be eligible to submit an application for a third successive series, but may apply again in later series.

## APPLICATION

* Multiple applications from one applicant will be accepted, but second and subsequent applications will be subject to a 5 point handicapping. The strongest application (post assessment) will retain full marks, with the subsequent application scores subject to handicapping.
* The same Petroleum or Geothermal Title, SPA/SPA (AO), or STP-SPA number may be cited for all applications submitted in a multiple application scenario.
* The project scope must be clearly and significantly different for each application submitted in a multiple application scenario.
* The Applicant may propose to undertake different types of analysis under the scope of one Project (e.g. biostratigraphic analysis and petrophysical analysis). However, the refund is still capped at $50,000 (ex GST) for 50% of actual costs for a single application.
* A proposed project may be a combination of the three categories listed above (e.g. include both analysis of physical samples, and a desktop or data study component).

## APPLICATION PROCESS

The application form (*Annexure C*) will have three sections. Section three, **Project Criteria,** will ask for technical details of the proposed project.

To distinguish one application from another the **Project Criteria** section will have two sections a) Scientific Concepts, and b) Sampling Specifics.

**Section A – Scientific Concepts** will be scored out of 100 points, and marks will be allocated according to a marking guide. The number of points assigned to each question will be shown on the application form, but the marking guide will not be made available to the Applicant.

**Section B and C – Sampling Specifics** of the application will not be scored. These questions will not relate to all projects proposed. If a question does not relate to the Applicants’ project the Applicant should select the option 'not applicable'. The details given in this section will be considered only in relation to projects where they are relevant.

Applications will be assessed by external non-government representative with relevant experience, but may also include Department representatives with relevant knowledge.

## PROJECT PROPOSAL

The project proposal should be clear and concise, and images or maps included must be clear and legible.

A suitably detailed analysis plan appropriate for the type of analysis proposed must be provided.

* For **analysis of** **physical samples** this must include details of: well or wells to be sampled, type of analysis, type of samples (core, sidewall core, cuttings, oil, condensate, water or gas), target lithologies, approximate depth or depth range of samples to be taken, and details of existing samples and analysis that has been undertaken and are relevant to the project.
* For **reprocessing projects** this must include:
* A map showing the distribution of all seismic lines and wells in the project area, including those to be reprocessed. Well-ties to be used should be indicated, as should the availability of well velocity data.
* Example seismic line(s) showing the specific issues with the existing data (e.g. multiples, statics, vintage mis-ties, poor fault, fold or horizon imaging.) Brief summary of reprocessing method (if known) and how it will improve imaging.
* A table of all basic seismic information in the area including; date acquired, fold, last known reprocessing information is preferable.
* Details of the existing data to be reprocessed; is the original data/tapes available, readable, or is this not known?
* For **desktop and data study projects** this must include details of: well or wells and/or geophysical lines to be included in the study, type of data to be analysed and the source of those samples (e.g. core, sidewall core, cuttings, oil, condensate, water or gas), including number of samples and depth or depth range of samples.

Relevant supporting data (e.g. correlation panels, seismic images, well logs, data tables) that help define the necessity of the proposed project should be included.

## LEGAL PARAMETERS OF PROPOSALS

1. Subject to Item 9(b) below, contents of all Proposals will remain confidential, except for the Name of the Applicant and the general type of study they have applied to complete, (e.g. reservoir analysis, seismic reprocessing, depth to basement modelling).
2. Although the Director General understands the need to keep commercial matters confidential in appropriate circumstances, the Director General reserves the right to disclose some or all of the contents of the Proposal so that the relevant Minister may answer questions raised in the Western Australian Parliament, keep Parliament informed or otherwise discharge the Minister’s duties and obligations to Parliament and to advise the Governor, Parliament and/or the Western Australian Government. Any condition in a Proposal that purports to prohibit or restrict the Minister’s right to make such disclosures cannot be accepted.
3. Reservation of Rights - the Department reserves the right to:
   * Amend the Proposal closing date;
   * Amend the Conditions For Proposals at any time prior to the Closing Date for Proposals provided that the amendment is notified to prospective Proponents;
   * Clarify any aspect of a Proposal after the Closing Date for Proposals but before the endorsement of successful applicants by the by independent industry representatives (EIS Advisory committee);
   * Seek the advice of the Department personnel and external consultants to assist the Director General in evaluation or review of Proposals; and
   * Abandon the process whether before or after the receipt of Proposals.

d) The Director General is not obliged to give any reasons for its selection or the abandonment of this process.

e) The Director General is not obliged to accept any Proposal.

f) No acceptance of a Proposal will be effective to constitute a contract or to create any legitimate expectation on the part of the Applicant unless a formal written agreement is executed by both parties.

g) Prior to accepting a Proposal the Director General may request additional information, including but not limited to, evidence of financial capacity.

h) The Director General, when considering a Proposal will expect that the following criteria are satisfied:

* The Applicant and proposed service providers possesses the necessary skills, knowledge and experience to comply with the Conditions For Proposals and undertake the proposed Energy Analysis Project
* The Applicant is fully informed of all facts and conditions of all things relating to the Guidelines for Submission of Applications.

i) Applicants are responsible for the cost of preparing and submitting their Proposal and all other costs arising out of the process.

j) Closing date for Application submission is **Friday 1 September 2023 at 4.00 pm WST**.

## POST ANNOUNCEMENT

### Conditions of acceptance for successful applicants

All successful Applicants will be required to enter into a Funding Agreement with the State of Western Australia acting through the Department.

The following principles will apply to management of funding for successful Applicants:

1. Management of the successfully funded Projects will be undertaken by the Project Applicants and/or operational nominees. All liabilities associated with the Project remain with the Project Applicants. No allowance will be made for delayed projects.
2. Where total analysis costs for a completed Project are less than the estimate in the Proposal, the Department will provide funding in proportion to the ratio of the funding requested and the estimated total cost. An invoice or tax invoice from the Applicant, together with a concise summary of total analysis costs (including copies of tax invoices from analysis contractors/providers) must be provided to the Director General.
3. Analysis must be undertaken by a third party, whereby submitted analysis providers invoices show a different company name, business address, and ABN from the successful applicant awarded the EIS co-funded drilling.

### Project modification

Should the Applicant have significant modifications to the project proposal once the Funding Agreement has been awarded, they should contact the EIS coordinator to advise the specifics of and the reasons for the modifications. The EIS coordinator will then contact the Applicant with a decision regarding if the proposed modifications are still acceptable to the signed agreement.

If there is a delay in sample submission due to extenuating circumstances, the Applicant must contact the EIS coordinator prior to the submission deadline of 31 October 2024.

### Withdrawal

Should the Applicant wish to withdraw from the Funding Agreement they must notify the EIS coordinator in writing before the submission date (31October 2024).

Withdrawal from the Funding Agreement will not affect the scoring of a future application for the Co-funded Energy Analysis Program by the Applicant.

If an applicant withdraws from two consecutive Co-funded Energy Analysis Program series, they will be ineligible to apply for the third consecutive series, but may apply again in later series applications.

## ANALYSIS PROGRAM

For analysis of physical samples in projects conducted on the Department material, sampling approval must be gained via the normal Department process, and all samples collected must comply with the sampling regulations outlined.

<http://www.dmp.wa.gov.au/Geological-Survey/Core-library-services-and-1391.aspx>

Applicants should clearly state in their email requesting sampling approval from the Department that analysis is being undertaken as part of an EIS Co-funded Energy Analysis Project.

Applicants should check their proposed sample locations carefully. In cases where insufficient material is present due to previous sampling or poor recovery, or where the same type of analysis has already been undertaken at the proposed location, a sampling application may be declined.

### Deliverables

All deliverable data must be provided in the standard data formats for reporting results from petroleum titles or geothermal titles as required by the Department.

<http://www.dmp.wa.gov.au/Petroleum/Petroleum-and-Geothermal-data-1574.aspx>

Analysis results, physical samples, and analysis products required under the standard the Department sampling agreement should be returned to the Department as a single submission as part of the Co-Funded Energy Analysis Program final submission, along with the other *Submission Items* listed below.

For all projects the raw digital data, processed digital data, final report, and invoices should be electronically submitted where possible.

On completion of the project, the following items are required for submission to the Department.

### Submission items

* Final Report, completed as per the template in *Annexure D*.
* Raw digital data of all analysis undertaken.
* Processed digital data of all work undertaken.
* All physical samples and analysis products (e.g. core plugs, thin sections, biostratigraphic slides and residues, radiometric dating mounts, leftover cuttings, plugged core).
* The Applicant’s company tax invoice[[1]](#footnote-1) for re-imbursement specifying the amounts for different analysis types if relevant, see example given in *Annexure E*.
* Analysis provider’s tax invoice/s – this must show an itemised breakdown of sample preparation and analysis costs excluding GST, see *Annexure F* for example of item breakdown.

### Specific submission items

* The file format and requirements for data submission should conform to the RMAR 2015 guidelines <https://www.dmp.wa.gov.au/Documents/Petroleum/PD-SBD-ADM-180D.pdf> (see section 4.8 RMAR Part 8 – Data Management).
* Seismic reprocessing projects must include velocity data, processing reports, and newly processed SEG-Y files in the final data submission.
* Where biostratigraphic sampling is undertaken, both slides and residues must be submitted.
* Where desktop or data studies are undertaken, the data input (e.g. pre-existing digital data) should be provided as ‘raw data’ (i.e. a list of data points/samples and the results used for re-analysis or re-interpretation).
* For analysis of physical samples, all sample products and remnant core, sidewall core, and cuttings material (e.g. petrographic slides and residues, core stubs, core plugs and plugged sections) must be returned to the Department.
* Remnant samples (e.g. core plugs, core that has been plugged, remaining cuttings) should be delivered to the Perth Core Library:

Core Librarian

Perth Core Library

37 Harris St

CARLISLE, WA 6101

[corelibrary.submissions@dmirs.wa.gov.au](mailto:corelibrary.submissions@dmirs.wa.gov.au)

* Final reports, raw digital and/or processed data, invoices and a document/item manifest and portable hard drives, tape cartridges, and any analysed physical sample products such as thin sections, residues, and mounts should be emailed and delivered to:

Statutory Exploration and Information Group – Petroleum

Department of Mines, Industry Regulation and Safety

1st Floor North, 100 Plain Street

EAST PERTH WA 6004

[petdata@dmirs.wa.gov.au](mailto:petdata@dmirs.wa.gov.au)

The submission email subject line should have the format:

**EIS EAP (*company name)* Series (*x*) (*unique EAP number)* Permit Number (*EPXXX*)**

e.g. for a submission in funding Series 6:

*EIS EAP Australian Energy Company Pty Ltd Series 6 EAP2022S5/0001 EP000*

Submissions delivered to the Perth Core Library and the Statutory Exploration and Information Group – Petroleum should also contain a label in this format.

The unique EAP number will be generated at the time of application.

* A copy of the emailed submission and attachments should also be sent to:

Ms Louisa Collins

Department of Mines, Industry Regulation and Safety

100 Plain Street

EAST PERTH, WA 6004

[Louisa.COLLINS@dmirs.wa.gov.au](mailto:Louisa.COLLINS@dmirs.wa.gov.au)

Phone: +61 8 9222 3768

* and cc’d to:

Dr Charlotte Hall

Coordinator Exploration Incentive Scheme

Department of Mines, Industry Regulation and Safety

100 Plain Street

EAST PERTH, WA 6004

[Charlotte.HALL@dmirs.wa.gov.au](mailto:Charlotte.HALL@dmirs.wa.gov.au)

Phone: +61 8 9222 3410

## TIMELINE

|  |  |
| --- | --- |
| **7 August 2023** | Online applications open |
| **1 September 2023** | Online applications close (**4 pm WST**) |
|  |  |
| **Mid-late October 2023** | Planned announcement of successful Proposals |
| **By 30 November 2023** | Agreements signed by Applicants and the Department and fully executed agreement returned to the Department |
| **1December 2023 – 30 November 2024** | Term of Funding Agreement for 2023−2024 Co-funded Analysis |
| **31 October 2024** | Completion Date for submission of final reports, raw digital data, physical samples, and invoices for 2023−2024 analysis projects (**4 pm WST**) |
| **30 November 2024** | Last date for acceptance of amended final reports by the Department |
| **1 March 2025** | All data released to open file |

* Projects may be completed at any time within the Funding Term (**1 December 2023** to **30 November 2024)** with lodgement of all ***submission items*** and the final report accepted by the Department.
* Analysis must be completed and all ***submission items*** must be submitted by **31 October 2024.**
* Payment of invoices pertaining to the refund will occur within 20 days following lodgement of ***submission items*** and acceptance of the final report by the Department.
* If the final report submitted at or before **31 October 2024** is incomplete or ***submission items*** are outstanding (missing), the Applicant will be contacted and final amendments specified by the Department will be requested. The amended final report and any outstanding submission items must be submitted **and approved** by the Department by **30 November 2024**.
* If the final report is not accepted or submission items are missing by the due dates, the refund payment is no longer valid.
* The final report for the Applicant’s project must be approved by the Department no later than **30 November 2024**.
* Confidentiality will end on the **28 February 2025**, regardless of the date that the data and report are submitted to the Department during the Funding Term.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Department |  |  |  | APPLICANT |
|  |  |  |  |  |
| Co-funded analysis scheme applications open |  | 7 August 2023 |  |  |
|  |  |  |  | Application prepared |
| Assess Applications |  | Submit by 1 September 2023 |  |  |
|  |  |  |  |  |
| Announce successful applications |  | Mid –Late October 2023 |  |  |
|  |  |  |  |  |
| Agreements prepared, signed by the Department, and sent to applicants |  | Early November 2023 |  |  |
|  |  |  |  |  |
|  |  | By 30 November 2023 |  | Agreement signed by Applicants and returned to the Department |
|  |  |  |  |  |
|  |  | 1 December 2023 |  | Commencement of analysis |
|  |  |  |  |  |
| Assess final report and invoice |  | Submit at any date within the Funding Term before **31 October 2024** |  | Submission of digital raw data, physical products, final report, company tax invoice and analysis provider’s invoice. |
|  |  |  |  |  |
| *Satisfactory*  Approve payment of invoice within 20 days of submission |  |  |  |  |
|  |  |  |  |  |
| *Unsatisfactory*  Return final report for amendments.  Request missing submission items. |  |  |  |  |
|  |  |  |  |  |
| Assess final report and final invoice |  | Submit no later than **30 November 2024** |  | Revise final report.  Lodge outstanding submission items. |
|  |  |  |  |  |
| *Satisfactory*  Approve payment of invoice within 20 days of submission |  |  |  |  |
|  |  |  |  |  |
| Release data to Open File |  | **Release date 1 March 2025** |  |  |

## Annexure A. Map showing area of Western Australia state jurisdiction



## Annexure B. Examples of specific analysis types eligible for funding. Analysis types not specifically listed below, but that fall within one of the three categories are encouraged and will be equally considered for funding.

|  |  |  |
| --- | --- | --- |
| **ANALYSIS OF PHYSICAL SAMPLES** | **REPROCESSING** | **DESKTOP OR DATA STUDIES** |
| **BIOSTRATIGRAPHIC ANALYSIS**  Microfossil analysis (palynology, conodont, foram, dinocyst etc.)  Macrofossil analysis  Ichnological analysis  **RADIOMETRIC DATING**  Zircon (detrital and crystallisation ages)  Apatite fission track (AFTA)  Xenotime  Re/Os shale dating  Techniques may include (TIMS including CA-IDTIMS, SIMS including SHRIMP, LA-ICPMS and Nobel Gas Mass Spectrometry)  **INORGANIC GEOCHEMICAL ANALYSIS**  Elemental analysis/mineral mapping (XRD, XRF, MEG, ICP-MS)  Chemostratigraphy  Stable isotope analysis  Fourier Transform Infrared Spectroscopy (FTIR)  Spectral imaging and photography (e.g. HyLogger analysis)  Core gamma  **ORGANIC GEOCHEMICAL ANALYSIS**  TOC-RE  Gas Chromatography Mass-Spectrometry (GC-MS)  Gas analysis (headspace, desorption)  Extractable organic matter analysis  Fluid inclusion stratigraphy  Kerogen kinetics  Maturity analysis (VR, CAI, TAI)  **PETROGRAPHIC ANALYSIS**  Thin sections  Scanning electron microscopy (SEM, ArSEM)  Cathodoluminescence analysis  Acetate peels  Polished sections  **PETROPHYSICAL ANALYSIS**  Porosity and permeability (routine RCA, tight rock TRA, mercury injection MICP, special SCAL)  Rock mechanics (ultrasonic velocity, triaxial compressive test, brazilian tensile strength, Mohr-coulomb failure analysis)  Adsorption isotherm  Desorption capacity  Computer tomography (CT) scans | Seismic  Gravity  Magnetotelluric  Radiometric  Airborne magnetics  Ground-based magnetics | Borehole image interpretation  Depth to Basement e.g SEEBASE  Inferred basement heat flow  Biostratigraphic reassessment from old slides  Petrophysical re-analysis  Cyclostratigraphy |

## Annexure C. Application form

**Exploration Incentive Scheme - 2023−2024 Co-funded Energy Analysis Program Application Form**

**Series: 6/2023-24**

1. **Contact Details**

**Name of Applicant**

(Company)

**ABN**

(Please provide applicant company ABN if registered)

**Contact Person**

**Address /registered office of applicant**

**Town/Suburb**

**State**

**Post code**

**Contact telephone number**

**Contact email address**

(Please supply a valid, active email address, as an email acknowledging this application will be sent to the nominated address.)

1. **Project Details**

**Project title**

**Permit type held by applicant**

(Please indicate the applicable permit type and provide the relevant permit number. Analyses do not need to be conducted within the Applicant’s title/SPA/SPA(AO) or STP-SPA area, but must be within Western Australian state jurisdiction.)

|  |  |  |
| --- | --- | --- |
| **Title** | **Special Prospecting Authority** | **Application for Exploration Permit or Special Prospecting Authority** |
| **Title Number:** | **SPA/GSPA(AO) Number:** | **STP-EPA/STP-SPA Number:** |

**Exploration target/commodity**

PETROLEUM

Hydrocarbon

Hydrogen (Native)

CO2 (Native)

Helium

GEOTHERMAL

**Type of analysis**

(Check all that are relevant)

Analysing pre-existing physical material: core, sidewall core, cuttings, including collection of digital data (e.g. XRF, core gamma)

Reprocessing (e.g. geophysical data)

Data study (e.g. data collation, modelling).

**I acknowledge that the final report must be submitted to the Department by the 31 October 2024**

**I acknowledge that all physical and digital data must be submitted to the Department by the 31 October 2024**

**The applicant acknowledges and declares that the relevant analysis will be undertaken by an independent third-party with a different company name, business address, and ABN (or equivalent for international providers) from the applicant.**

**Estimated total analysis costs**

(Direct analysis costs only, excl. GST)

**Amount of funding requested**

(Excluding GST)

1. **Project Proposal and Criteria**

Please address each of the criteria below by including your response in each of the fields provided.

**PLEASE NOTE: Your applications will be judged on your response to each criterion within the space provided. Each criterion has a character limit.** You will not be able to enter more than that indicated under the text box for each response (if you exceed this limit, you will be informed when you finish typing in the text box).

**PREPARING YOUR RESPONSES**

It is recommended that you complete all responses to project criteria in a word processing software package and copy them into each field. Note: there is no spell check facility in the on-line form.

The applications for co-funding will be evaluated against the criteria below. Because applications are ranked to determine which will gain co-funding, in **Section A**, points are assigned to proponents' responses. The total number of points available is 100. The numbers of points assigned are shown next to each question below. No points are assigned to the proponents’ responses in **Section B and C**.

The Project Criteria should be addressed in a comprehensive but concise answer. Do not leave the criteria blank and refer the assessor to an attached report.

Please upload any supporting documents (e.g. images, maps, tables, cross-sections) into the **Attachment** section. **Please do not upload Zip files**. Please label attachments clearly and denote which question they related to (e.g. ‘**Question 1 Location Map.png**’). Maximum size limit of 25 MB.

**SECTION A - SCIENTIFIC CONCEPTS**

**Answers will be assessed only on the text entered in the fields provided as noted above.**

1. Define your project area (5 points out of 100)

(E.g. include location maps with title and well and/or survey locations)

1. Outline your knowledge of the geology and past exploration in the area of application (15 points out of 100)
2. What is the specific objective of your proposed analysis or work? (20 points out of 100)

(E.g. what is the research question you will answer?)

1. Provide details of your analysis or reprocessing plan (20 points out of 100)

(How will you address the research question/s. If relevant, include details of wells to be sampled, well schematics with depths/depth ranges to be sampled, or your reprocessing workflow)

1. Has previous analysis or reprocessing been undertaken, and how does the proposed work significantly add to the existing knowledge of the area?  (20 points out of 100)
2. What is the potential to enhance energy exploration in the sedimentary basin? (20 out of 100)

**Attachments (Total of all files should not exceed 25MB. Zip files will not be accepted.)**

**SECTION B and C – SAMPLING SPECIFICS**

Questions in this section are for the Department’s information only and are not scored. For material to be sampled from the Perth Core Library, please see the EAP Guidelines on how to gain approval and sampling regulations. For analysis proposed on a new well, where sample material has not yet been recovered, please see the EAP Guidelines for eligibility requirements. These questions will not relate to all projects proposed. If a question does not relate to the Applicants’ project the Applicant should select the option 'not applicable'.

1. Do you plan to sample material housed at the Perth Core Library?

Yes

Yes (samples already collected)

No

Not applicable

1. Will analysis be undertaken within Australia?

Yes

No

Not applicable

1. Has the physical material to be analysed (core, sidewall core, cuttings etc.) already been collected?

Yes

No

Both

Not applicable

1. Will you be analysing samples (core, sidewall core, cuttings etc.) that have not yet been collected from a well currently being drilled?

Yes If yes, what was the spud date for this well?

No

Not applicable

1. If you are completing a seismic reprocessing project, do the original tapes exist?

Yes If yes, are the tapes readable?

No If yes, where are the tapes stored?

Not applicable

## Annexure D. Final report templateCover Art 2

**EAP Series 6 2023−2024**

**EIS Co-Funded Energy Analysis Program**

**FINAL REPORT**

**PROJECT TITLE**

*Company (Applicant) name:*

*Applicant ID EAP Number:*



Contents

[Executive Summary 21](#_Toc52442929)

[Project Details 22](#_Toc52442930)

[Project Summary 23](#_Toc52442931)

[Item Manifest 24](#_Toc52442932)

# Executive Summary

# Project Details

Project Title: (xxxxxx xxxxxxxx)

Applicant: (company or individual)

Unique EAP Number (Application ID): EAPXXXXSX/XXXXXXXX

Exploration/target commodity: Petroleum, geothermal, in situ-CO2, Hydrogen, Helium.

Project Completion Date: XX/XX/XXXX

Permit Number: (EPXXX / SPAXXX / SPA(AO)XXX / STP-SPAXXX)

Sampling Approval Number: (GXXXXXX – if THE DEPARTMENT material was sampled)

Project Location: Please provide a regional description and insert a location map/s which displays regional and specific location context for the project. Include relevant wells or seismic lines. Maps should include a scale, latitudes and longitudes.

# Project Summary

**Prepared by: XXXXX**

1. Provide a summary of your project including details of study area, analysis undertaken, and the main objective of your project.
2. Discuss the key findings from your analysis, include maps, figures, correlation panels, or tables as appropriate. Discuss the application of these findings to the project objective/s.
3. How did this work significantly add to the existing knowledge of the area?
4. How will the findings and data generated from this analysis program enhance energy exploration in the sedimentary basin?

# Item Manifest

Please list all documents and items included in your submission to the Department in the table below (delete unused columns).

|  |  |  |  |
| --- | --- | --- | --- |
| Item number | Submission item | Document/item name | Submission method |
| 1. | *Analysis provider’s invoice* |  | *Electronic* |
| 2. | *Applicant’s invoice* |  | *Electronic* |
| 3. | *Raw digital data* |  | *Electronic* |
| 4. | *Thin sections* |  | *Delivery* |
| 5. | *Core stubs* |  | *Delivery* |
| 6. |  |  |  |
| 7. |  |  |  |
| 8. |  |  |  |
| 9. |  |  |  |
| 10. |  |  |  |

**Submissions**

(please delete this page from your Final Report)

SUBMISSION CHECKLIST:

🞎 Final Report (this report)

🞎 Applicant’s company invoice/tax invoice

🞎 Analysis provider’s tax invoice/s

🞎 Raw data files

🞎 Processed data files (for seismic reprocessing)

🞎 Analysis products (e.g. thin sections, geochronology mounts, residues)

🞎 Remnant samples (e.g. plugged core pieces, core plugs, remnant cuttings)

Final submissions should be emailed to [petdata@dmirs.wa.gov.au](mailto:petdata@dmirs.wa.gov.au), and cc’d to [charlotte.hall@dmirs.wa.gov.au](mailto:charlotte.hall@dmirs.wa.gov.au)

Please format the SUBJECT line in your email submission as:

**EIS EAP (*company name*) Series (*X*) (*unique EAP number*) (*permit number)***

e.g. EIS EAP Australian Energy Company Pty Ltd Series 6 EAP0000 EP000

Physical data items (e.g. hard drives and tapes), and analysis products (e.g. thin sections, geochronology mounts, residues) should be delivered to:

Statutory Exploration and Information Group – Petroleum

Mineral House

100 Plain Street

East Perth, 6004

Western Australia

Remnant samples (e.g. plugged core pieces, core plugs, remnant cuttings) should be delivered to:

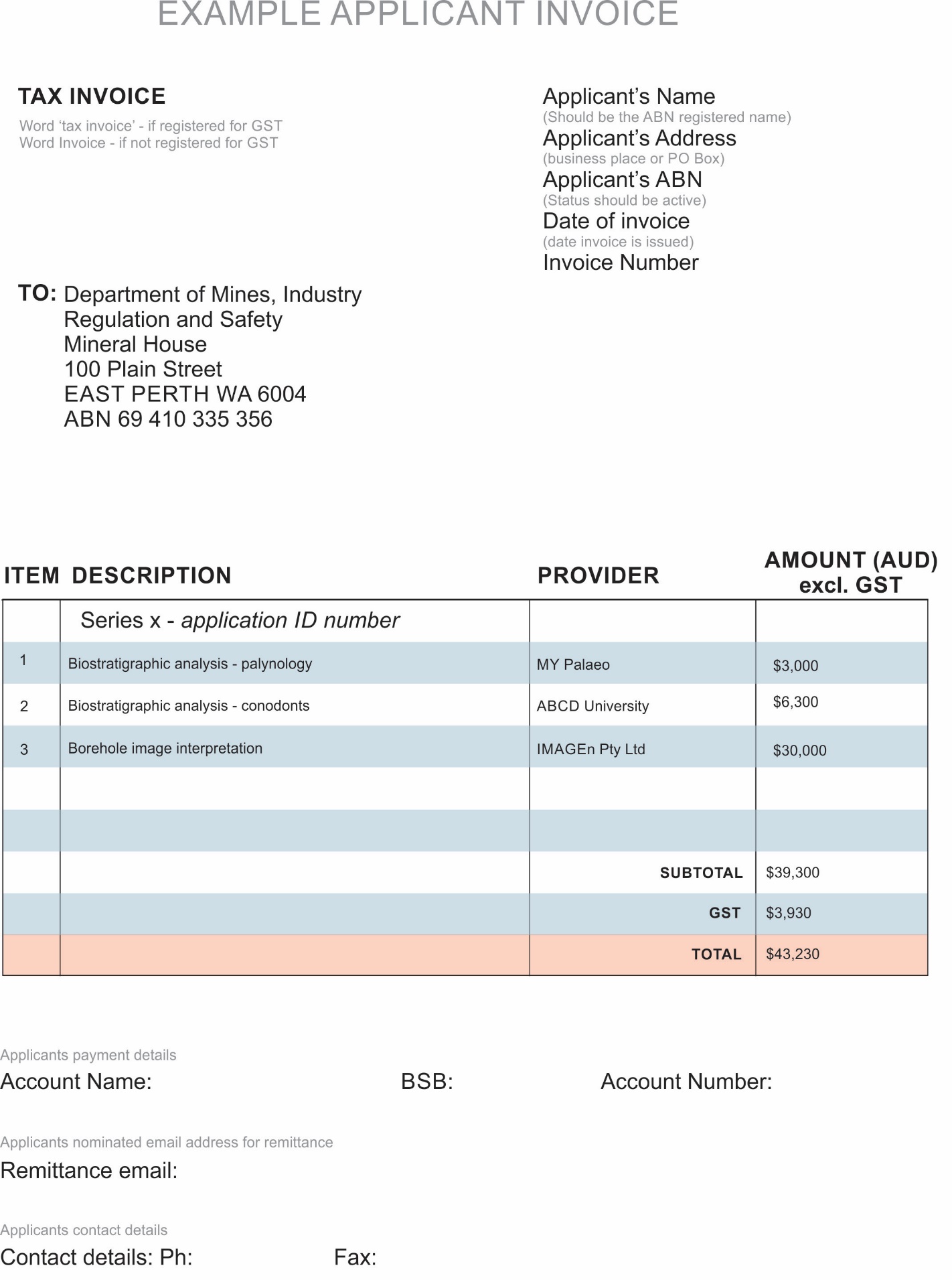
Perth Core Library

37 Harris Street

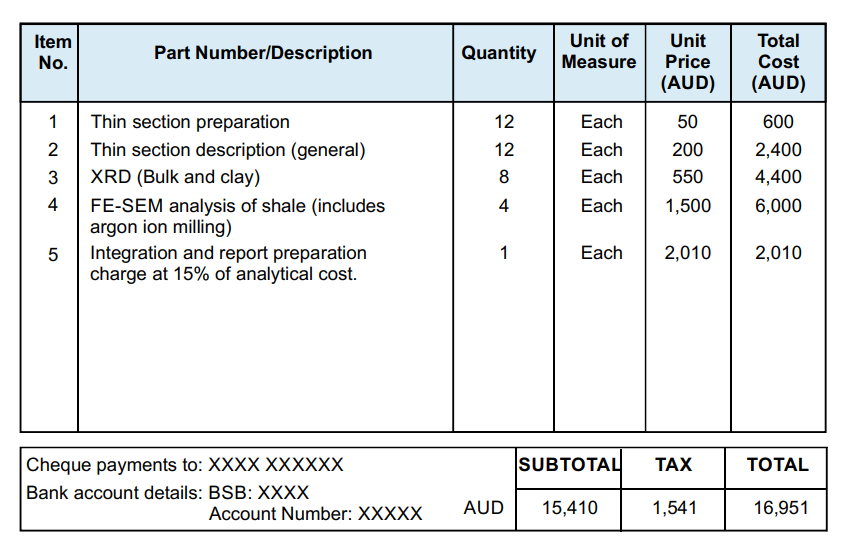
Carlisle, 6101

Western Australia

## Annexure E. Mock invoice



## Annexure F. Example of analysis provider invoice breakdown costs



1. If the Applicant has an ABN but is not registered for GST they submit an *invoice*. If the Applicant has an ABN and is registered for GST they submit a *tax invoice* and the GST component must be shown on the invoice. [↑](#footnote-ref-1)