



EXTRACTIVE AREAS REHABILITATION FUND (EARF)

Application for a Rehabilitation Proposal

To: Director Mining Regulation,
Department for Energy and Mining (DEM)
GPO Box 320
ADELAIDE SA 5001

DEM USE ONLY

MB No: _____

Or by email to: DEM.MiningRegRehab@sa.gov.au

Purpose of an 'Application for a Rehabilitation Proposal'

This is a formal application seeking funding from the Extractive Areas Rehabilitation Fund (EARF) for the purpose of undertaking rehabilitation of land which, or part of which, has been disturbed by mining operations for the recovery of extractive minerals. It should be prepared in accordance with the following documents:

- Mining Act 1971 - Section 63 Extractive Areas Rehabilitation Fund
- Mining Regulations 2011 – Part 9 Extractive Areas Rehabilitation Fund
- Relevant Development Plan for the site (Mine Operating Plan(MOP), Approved Development Plan (ADP), Mining and Rehabilitation Plan(MARP), Program for Environment Protection and Rehabilitation(PEPR))
- Extractive Areas Rehabilitation Fund Guide (EARF): Guidelines for Operation 2013

Applicant Details

Company Name:

Company Address:

Contact Person:

Business Phone:Mobile Phone:

Email :

Has this proposal been the subject of a preliminary enquiry: (Yes/No)

If the answer is yes, do you have the Preliminary Enquiry Number:

A brief summary of the outcome of the preliminary enquiry:

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Tenure Details

Tenement No(s): PM..... EML

Tenement Status: Expiry Date(s).....

Common Name of Mine:

Development Plans (ADP/MARP/MOP/PEPR) No:

Location:

Tenement Holder:

Holder Address:

Business Phone No: Mobile No:

Email:

Landowner:

Landowner Address:

Business Phone No: Mobile No:

Email:

Historical and Operational Details of Mine or Quarry

The purpose of this information is to assist in the understanding of the history and operation of the mine or quarry to better assess the potential for any funding from the EARF for the purpose of rehabilitation under the current guidelines.

Date when mining Commenced:

Still Operating? (Or last Year of operation):

Approx. Annual Rate of Production (tonnes):

Nature of Operation:

Type of Material (Sand/Clay/Hard rock):

Estimate of Remaining Resource:

Date of last Royalties Paid:



Purpose for EARF Funding Proposal

Please indicate the purpose (as defined in the Act and Regulations) of the proposed rehabilitation.

- Rehabilitation of **land** disturbed by mining operations for the recovery of **extractive minerals**
- To implement measure designed to prevent or limit damage to or impairment of any aspect of the environment by mining operations for the recovery of **extractive minerals**.

Justification for EARF Funding

The state expects that the operator of the mine will plan for, fund and undertake progressive rehabilitation of areas disturbed on the site from 30th November 2004 (post-2004 works) in accordance with the approved development plan (MOP/MARP/ADP/PEPR). Operating sites are expected to incorporate the rehabilitation of any pre-2004 works within the normal mining and progressive rehabilitation activities.

Non-core rehabilitation activities are those rehabilitation activities that are undertaken in order to further minimize environmental risks by way of additional environmental and social outcomes (where community expectations has changed, in the case of pre-2004 works, where there has been a reliance on the EARF to pay for activities to meet stator requirements.

Please indicate below the reasons provide the following information on why you believe the proposed rehabilitation is required and provide sufficient information to assist in assessing if the proposal may possibly be funded through the EARF. (Add a separate page if there is insufficient room)

Reason for the Rehabilitation

Please provide a brief explanation on the reasons for the rehabilitation and why it is required? The purpose is to seek an understanding if there are external factors influencing or driving the need for this rehabilitation and what those factors may be.

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Rehabilitation of pre-2004 works

Please provide a brief explanation of the reasons why it is not feasible to incorporate the required rehabilitation as part of the core rehabilitation activities of the mining operation.

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Rehabilitation Resulting from Changes in Community Standards.

Please provide a brief explanation of changes in community standards and why in regard to this site (or part of) it is not economically feasible to incorporate the proposal into future mine planning.

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Rehabilitation Works to mitigate visual amenity impacts to meet Community Expectations

Please provide a brief explanation of the expectations and/or requirements that could not be anticipated at the time of the original mining approval. (Such measure may include amenity screening, mounding and tree planting.)

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Rehabilitation of a Former Extractive Mine

Please provide a brief explanation of why it is considered that this former extractive mine is having an adverse impact on the environment.

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How does this proposed rehabilitation project relate to the mining plan (MOP, MARP, ADP or PEPR)?

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Proposed Rehabilitation

Please provide a **detailed description** of the proposed rehabilitation works. Applicants should identify the **environmental values** that are of significance at the site, the **environmental risks** at the site and the **outcomes** that will be achieved as a result of the project. For example, a site may have an erosion problem. The environmental value is water quality and site stability, the environmental risk is that water will erode the site and deposit sediment off the site. The outcome of the project is that the soil will be stabilized, the water courses defined and therefore no more erosion will occur.

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Is this proposal the final site rehabilitation or a partial rehabilitation:

Proposed Timing of the Work (Include the proposed commencement and duration):

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Proposed Payment Method:

Progressive payment

Final Total Sum



All payments are to be lodged on the appropriate Extractive Areas Rehabilitation Fund claim form which is supplied with the letter of approval.

Cost Details of Proposed Rehabilitation

General

To obtain funding from the EARF the rehabilitation proposal must be 'non-core' rehabilitation in accordance with the Guidelines for Operations 2013. Funding from the EARF will normally only be granted for the complete project package including the design phase. The Applicant is expected to fund the design phase, obtain the necessary quotes to fully undertake that work and then submit the formal 'Application for a Rehabilitation Proposal'. In special cases funding may be granted solely for the design work but this is the exception and such a case should be discussed with DEM prior to undertaking the work.

For the purpose of assessing the proposal the Applicant needs to provide full and accurate costing details with the application together with the proposed methodology of achieving the design outcome.

Where the Applicant proposes to use external contractors for one or more aspects of the rehabilitation works, **three** competitive quotes must be submitted with the application and the reason provided for the selection of the preferred contractor.

Where the Applicant proposes to use their own equipment and/or personnel to undertake one or more aspects of the works, then the full details of the equipment, the extent of work, the assumed hourly rates and proposed work methods will need to be submitted. The details of supervisory and/or employees time will also needed to be submitted.

The applicant is required to provide separate detailed costings under the headings listed below. (For simple applications a cost sheet is attached in the appendix)All cost submitted must be GST inclusive.

1. Project Design Costs

The project costs incurred to arrive at a final design need to be submitted along with the design and methodology. (If the application is only for the design costs then detailed quotes for the design need to be attached)

1 Design Cost Total \$.....



2. Earthworks

This item should cover the bulk earthworks, methodology, quotations and the reasons for the selection of a particular contractor.

2 Earthworks Cost Total \$.....

3. Stabilisation of Land Surface

This item is specifically included due the critical nature of soil erosion and instability. Details of the methodology, equipment, proposed vegetation and quotations need to be provided.

3 Stabilisation Cost Total \$.....

4. Vegetation

If in addition to the vegetation required for the stabilising of the land surface it is proposed to undertake re-vegetation of an area or the site then the full details will need to be provided.

4 Vegetation Cost Total \$.....

5. Fencing

If justifiable for the protection of newly created land forms or for specific reasons which will need to be justified.

5 Fencing Cost Total \$.....

6. Short Term Maintenance

The Applicant will need to specify the period of maintenance for the proposal and the methodology. Applicants should allow a period of one year (depending upon the vegetation planted) and for supplementary planting as required.

6 Maintenance Cost Total \$.....



7. Supervision

Details of the internal supervision to be used on the project and the extent of supervision should be provided. If external supervision is being proposed then the justification for that supervision should also be provided. Details of any testing work or verification work should be included.

7 Supervision Cost Total \$.....

8. Contingencies

Contingencies may be applied as a percentage of the overall project cost or as a percentage for any part. Contingencies shall be treated as variations to the agreed project and must be itemised and presented to the DEM for discussion and formal agreement by DEM before any variation work is authorised. The Applicant will need to justify why the variation could not have been reasonably foreseen.

Applicants are encouraged to detail specific contingencies in relation to a particular item of work identified in the design or tender stage as this will assist both in the assessment of the project and also in any later discussion and potential authorisation.

In total the maximum level of contingencies will be 10%.

8 Contingencies Cost Total \$.....



Cost Summary

1	Design Cost Total	\$.....
2	Earthworks Cost Total	\$.....
3	Stabilisation Cost Total	\$.....
4	Vegetation Cost Total	\$.....
5	Fencing Cost Total	\$.....
6	Maintenance Cost Total	\$.....
7	Supervision Cost Total	\$.....
8	Contingencies Cost Total	\$.....

TOTAL COST OF PROPOSAL \$.....



Timelines

The Applicant must also provide a project timeline showing the key activities and the duration of those activities. Particular attention needs to be paid to the timing of the earthworks, soil stabilisation activities, vegetation plantings and any other activities that may be dependent upon weather or seasonal conditions.

Attachments

The Applicant is to provide sufficient documentation to enable the assessment of the proposal to be undertaken. The following list is provided as a guide to what is expected in a significant project application. Applicants can use this list as a check but may need to supply more detailed documentation for specific aspects of the proposal or less for simpler projects.

Details of the lease, plans, aerial photographs, site Photographs, etc.

Project Design Plans, Contour plans before and after, cross sections, etc.

Tender documents provided to Contractors

Methodology to be used to achieved the Design Outcome

Quotations obtained from Contractors for the various aspects of the work

Detailed costings of people and equipment if work is being done internally

Details of the selection of the successful Contractor (including adequate Public Liability Insurance cover)

Full details of any proposed work to be undertaken internally

Details of any site soil testing or verification work that is proposed.

Details of the company representative for the project



Signatures and Verifications

Rehabilitation Project Applicant

Declaration that all the information supplied is to the best knowledge of the applicant, true and correct at the time of lodgment of the application.

Company:

Signature:

Date:

Name:

Tenement Holder

I am satisfied with this proposal to rehabilitate the tenement area described.

Company:

Signature:

Date:

Name:

Land Owner

I have discussed this proposal with the applicant of my land and am satisfied that it will rehabilitate the area to a standard acceptable to me.

Company:

Signature:

Date:

Name:
