



# Sterilisation report submission form for In-pit waste/tailings disposal proposals

(Note this form must be completed where any resources are likely to be sterilised by infilling of pit.  
This form is not required for shallow deposits such as mineral sands, bauxite or  
nickel laterite where resources are not likely to be sterilised.)

Mining company: \_\_\_\_\_

Contact person: \_\_\_\_\_

Position: \_\_\_\_\_

*(also name consulting company/affiliation if different to above)*

Telephone number: \_\_\_\_\_

Email address: \_\_\_\_\_

Postal address: \_\_\_\_\_

Title of current mining proposal: \_\_\_\_\_

Department of Mines and Petroleum mining proposal registration number: *(if known)* \_\_\_\_\_

Project name: \_\_\_\_\_

Affected mining tenements: \_\_\_\_\_

\_\_\_\_\_

## Project overview

Location: \_\_\_\_\_

*(location plan with GDA lat/long or MGA grid coordinates preferred)*

Mineral commodity (-ies): \_\_\_\_\_

*(e.g. iron ore, gold)*

Planned annual ore production or current annual mine production: \_\_\_\_\_

*(if part of an existing mining project): (metric tonnes, and grade)*

Planned annual waste/tailings production: *(cubic metres or tonnes)* \_\_\_\_\_

Current waste/tailings disposal practice *(if applicable)*: \_\_\_\_\_

## Sterilisation proposals *(NB. complete separate details for each pit)*

- Name of pit proposed for infilling: \_\_\_\_\_
- Dimensions: \_\_\_\_\_  
*(include grid referenced orthophoto and/or cadastral plan(s) showing pit outlines with long section and cross section lines as referred to below)*
- Maximum depth: *(metres)* \_\_\_\_\_
- Quantity of waste/tailings for infill: \_\_\_\_\_  
*(cubic metres or tonnes)*
- Statement indicating reason(s) for not using alternative storage/disposal options: \_\_\_\_\_  
*(e.g. environmental and economic considerations)*
- Sterilised reserves: *(metric tonnes and grade)* \_\_\_\_\_
- Mineral commodity (-ies): \_\_\_\_\_  
*(with reference to the above mentioned reserves)*
- Sterilised resources: *(metric tonnes and grade)* \_\_\_\_\_
- Mineral commodity (-ies): \_\_\_\_\_  
*(with reference to the above mentioned resources)*
- A long section and/or 3D model of deposit showing pit outline, drilling and extent of known mineralisation: *(At A4 or A3 size all text must be readable, vertical scale and units identifiable, legend colours and text to grade e.g. <2 g/t clear, and the section line shown on the pit outline plan).*  
\_\_\_\_\_
- A typical cross-section showing pit outline, geology, drilling and extent of known mineralisation: *(At A4 or A3 size all text must be readable, vertical scale and units identifiable, legend colours and text to grade e.g. <2 g/t clear, and the section line shown on the pit outline plan).*  
\_\_\_\_\_
- Will a portal to underground workings be decommissioned due to infilling? If so, what reserves will be sterilised?  
\_\_\_\_\_
- Statement concerning the potential for untested depth extensions including small high grade shoots:  
\_\_\_\_\_
- Statement giving reasons why the above reserves/resources are not considered economic to mine:  
\_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME AND POSITION OF THE PERSON RESPONSIBLE FOR THE INFORMATION PROVIDED IN THIS REPORT:

\_\_\_\_\_  
*(NB. include details of qualifications and professional affiliations)*

### **DMIRS OFFICE USE ONLY**

Internal file number: \_\_\_\_\_

DMIRS project officer: \_\_\_\_\_

Geological Survey of Western Australia (GSWA) geologist: \_\_\_\_\_

Date of submission of the sterilisation report: \_\_\_\_\_

GSWA assessment: \_\_\_\_\_

Recommendation by the Executive Director, GSWA: \_\_\_\_\_

Date of recommendation: \_\_\_\_\_