



LOW IMPACT MINING - ANNUAL ENVIRONMENTAL REPORT

- Please answer all relevant questions and forward the completed Annual Environmental Report form with the site plan and any other relevant attachments to the relevant Environmental Officer (see below).
Additional information may be attached if space is insufficient.
This form is available from the Department's website - www.doir.wa.gov.au. Do not use this form for operations exceeding 50,000 tonnes of material mined in total per year, instead use: "Guidelines for the preparation of an Annual Environmental Report."

Project name: _____

Location: _____

Tenements: _____ Reporting period: _____

Tenement holder(s): _____

Operator (if different from above): Name(s): _____

Address: _____

Phone: _____ Fax: _____ Email: _____

Type of Mining Operations (Please circle all applicable)

Vat leach / heap leach / CIP-CIL / dryblowing / alluvial gold mining / ornamental stone / gypsum / lime / sand / gravel / hard rock / Other _____

When did mining occur in the last 12 months: _____

Please describe any new mining / processing to occur in the coming 12 months: _____

Amount of material excavated or mined during the reporting period?

Ore: _____ tonnes Overburden _____ tonnes Total: _____ tonnes

Are you required to have a Native Vegetation Clearing Permit? Yes / No If yes, please give Permit No. _____

A Site Plan must be attached showing the tenement boundaries, roads and tracks, areas disturbed and rehabilitated (highlighting this year's activities). The location of infrastructure (camp, fixed machinery, tailings dams, sheds, workshops, laydown areas, etc) and major natural features (drainage lines, plains, hills, stands of vegetation, etc). TENGRAPH plans can be used as the basis for the Site Plan - use a small scale such as 1:5000.

DEPARTMENT CONTACT ADDRESSES

Table with 2 columns: PERTH INSPECTORATE and KALGOORLIE INSPECTORATE. Rows include department addresses, phone/fax numbers, and mineral field lists.

PLEASE FILL OUT THE FOLLOWING WHERE RELEVANT:

1. Tailings Storage

Area of tailings dams: _____ ha No. of dams: _____ Height of storage(s): _____ m

Are water recovery systems in place? Yes / No Is water reclaimed? Yes / No

If yes, describe (ie: floating pump / central decant / external sump / other _____)

What are the average pH, salinity and cyanide levels of the:

Process water: _____ Reclaim water: _____

Are there any signs of seepage from the walls? Yes / No If yes please describe any impacts and corrective actions (include photographs):

Are you required to have a DoE Licence? Yes / No Is the DoE Licence current? Yes / No
(Please contact your Regional DoE office if unsure.)

2. Water Management

Describe your water sources: surface dam / groundwater bore / artesian / mains supply /other _____;
water quality: fresh / brackish / salty and water quantity used (kilolitres/year) for:

	Sources	Quality	Quantity (KL/y)
Process Water:			
Domestic Water:			

Are you required to have a Surface or Groundwater Licence? Yes / No

If yes, describe type and give number: _____

If no, then have you checked this with your regional DoE office? Yes / No

Which office: _____ When: _____

3. Pollution Control

Have there been any pipeline failures, spillages of environmental mishaps? Yes / No

If yes, please describe the incident(s) and the corrective actions taken: _____

Do you use any process chemicals (eg. cyanide) Yes / No If yes, please specify: _____

If you have saline dams, is the dam lined? Yes / No

Are fuel storages bunded? Yes / No Volume of fuel stored on site: _____ litres

Do you undertake any water monitoring? Yes / No

If yes, describe: _____

Water monitoring frequency: _____ Who does the analysis: _____

(Please attach a copy of any water monitoring and water quality analysis results.)

How is domestic and industrial waste managed? _____

4. Rehabilitation (Please attach labeled photographs)

Is topsoil stockpiled separately? Yes / No Has topsoil been used for rehabilitation? Yes / No

If not, explain why: _____

Are compacted ground and hardstands ripped or scarified as part of rehabilitation? Yes / No

Describe briefly how rehabilitation was carried out: _____

Were rehabilitation areas re-seeded? Yes / No Was seed from local native plant species used? Yes / No

Describe rehabilitation success or any problems and corrective actions (eg. erosion, weeds, grazing, etc).

(Please attach photographs): _____

Project Summary Table:

Please complete the table below for areas currently open and disturbed by mining activities and for areas that have been mined-out and rehabilitated, for each tenement. See below for explanatory notes.

TENEMENT ⇨	HECTARES DISTURBED & REHABILITATION ^α											
	Years previous ^β		Last 12 months ^β		Years previous		Last 12 months		Years previous		Last 12 months	
	Dist.	Rehab	Dist.	Rehab	Dist.	Rehab	Dist.	Rehab	Dist.	Rehab	Dist.	Rehab
Open Pit Mining												
Waste Dumps												
Surface Scraping												
Tails Dams												
Vat/Heap Leach												
Camp Area												
Plant Area												
Hardstand												
Laydown (scrap)												
Exploration												
Roads / tracks												
Other												
TOTALS												

*(Use the back of the page if you are required to report on more than 3 tenements).

- Checklist for Attachments:**
- Have you included a site plan?
 - Have you included water analysis / monitoring results, if applicable?
 - Have you included photographs (overview of site, recent mining, rehabilitation, etc.)?

Signed: _____ Date: _____

Name: _____ Position: _____

Explanatory Notes:

^α Rehabilitation – denotes areas that have been re-contoured, spread with topsoil and cleared vegetation, scarified, and seeded.

^β Years Previous – the cumulative disturbance (ha) prior to the current reporting period associated with your current NOI.

^γ Last 12 months – the disturbance created in the current reporting period relevant to this report.