

# Environment Legal Obligations & Core Environment Rules – Mining Areas

When working on the SIMEC Mining sites it is a mandatory requirement to comply with environmental legislation and specific conditions in Licences and Approvals. Significant penalties for the individual or the organisation can apply for any breaches

## What are our individual responsibilities?

- Comply with the Core Environmental Rules at all times
- Comply with the site EMP at all times
- Take all reasonable actions to minimise dust emissions (FDR standard)
- Take all reasonable actions to prevent pollution or environmental harm
- Do not disturb vegetation without a permit to do so
- When in doubt - Ask

## Environmental Authorisation - PEPR

At our Mine Sites the overall licence to operate is the **Programme for Environmental Protection & Rehabilitation (PEPR)** which is approved by the Department of Energy & Mining (DEM)

- Operations at our mine sites are carried out in accordance with the requirements within the PEPR via the SIMEC Mining & Contractor Environment Management Plans (EMP's).
- To check compliance to approvals, SIMEC Mining undertake several monitoring programs, such as:

- EMS & regulatory compliance audits
- emissions to air (dust monitoring)
- vegetation & fauna impact monitoring
- ground water monitoring
- storm water monitoring
- rehabilitation monitoring
- waste management
- soil management monitoring



## Core Environment Rules –

- The Core Environment Rules are critical rules to prevent harm to the environment and to maintain compliance to legislation
- All employees & contractors must comply with these Environment Rules

1	Waste must be disposed according to the approved waste management practices in WI 50.403.
2	All activities with potential for dust generation must have reasonable and practical dust controls in place.
3	No substance can be discharged to drain, ground, groundwater, or the marine environment unless in accordance with SIMEC / Liberty Primary Steel's environmental licences or approvals.
4	All environmental incidents that cause or have the potential to cause environmental harm must be reported in accordance with the requirements of QP29.06.
5	Pollution control equipment must be operated at all times during an activity, unless regulatory notifications have taken place and approvals obtained.
6	It is not permitted to clear or destroy vegetation, unless as part of an approved clearance permit (QP50.65) arranged by the Environment Department.

## Breaches of our PEPR & the Environment Protection Act

Breaching a condition of our PEPR or environmental legislation can result in environmental harm or regulatory action taken by the mining regulator leading to a significant fine for either or both the organisation and the responsible individual.

Environment Protection Act maximum fines for:

**Environmental Nuisance is \$30,000 for an individual - \$120,000 for an organisation**  
*(Environmental Nuisance- any adverse effect on the amenity value of an area or any unsightly or offensive condition caused by pollution)*

**Serious Environmental Harm is \$500,000 for an individual - \$2,000,000 for an organisation**  
*(Serious Environmental Harm- actual or potential harm that is of a high impact or on a wide scale)*

Mining Act fines:

**\$250,000 or 2 years imprisonment**