

Environment Management Series

ENV LEGAL OBLIGATIONS / CORE ENV RULES

TOOLBOX PRESENTATION

ENVIRONMENTAL LEGISLATION



When working on the SIMEC Mining & Liberty Primary Steel sites it is a mandatory requirement to comply with environmental legislation and specific conditions in Licences and Approvals.

What is our individual responsibility?

In the area of pollution & waste, the primary responsibility of individuals & organisations is set out in the '**General Environmental Duty**' in section 25 of the Environment Protection Act, which states that:

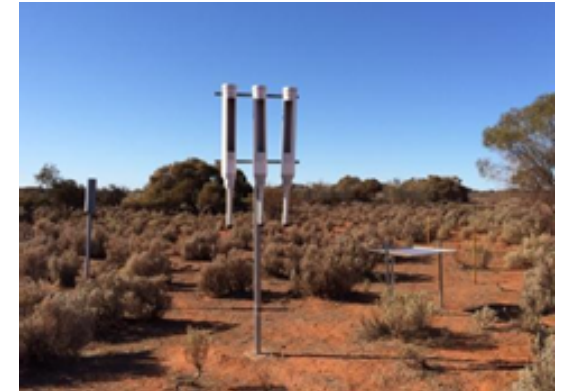
“A person must not undertake an activity that pollutes, or might pollute, the environment unless the person takes all reasonable and practicable measures to prevent or minimise any resulting environmental harm”



ENVIRONMENTAL AUTHORISATION

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).
- SIMEC Mining undertake several monitoring programs to assess compliance to approvals such as:
 - EMS & regulatory compliance audits
 - emission levels to air (dust monitoring)
 - vegetation & fauna impact monitoring
 - groundwater monitoring
 - storm water monitoring
 - rehabilitation monitoring
 - waste management
 - soil management monitoring



Breaches of our PEPR & the Environment Protection Act:

- Penalties for breaches of pollution and waste laws can be severe
- 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.

Under the Environment Protection Act the maximum fine 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 fine: \$250,000 or 2 years imprisonment

GFG Alliance has a responsibility as an organisation to identify & minimise risks to the receiving environment and surrounding community

CORE ENVIRONMENT RULES

- The Core Environment Rules are critical rules to prevent harm to the environment and to maintain compliance
- 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 QP 29_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.

WHAT ARE YOUR INDIVIDUAL RESPONSIBILITIES?



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