

ENVIRONMENTAL POLICY

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ENERGY METALS LIMITED

ENVIRONMENTAL POLICY

COMMITMENT

Energy Metals Limited understands that responsible environmental management has a positive impact on the company's success and the sustainability of the business. Hazard analysis, monitoring and auditing and inspections are used to continuously improve procedures and practices.

The Energy Metals Environmental Policy and Health & Safety Policy provides a structured framework for effective environmental and safety practice across all of Energy Metals activities.

GOALS & OBJECTIVES

Energy Metals is committed to positive environmental management outcomes and the use of reliable management systems to maintain and enhance performance, including:

- **Detailed** planning ahead of the commencement of work programs to minimize, or if possible, eliminate any adverse impact on the environment.
- **Selection** of employees and contractors who demonstrate a high-level of awareness and tangible commitment to excellence in environmental management and performance and ensure that we have the necessary resources and skills to achieve our environmental commitments.
- **Collaboration** with local communities to identify concerns, aspirations and any opportunities for improvement.
- **Incorporate** environmental objectives and targets and implement programs to achieve them.
- **Promotion** of respectful dialogue between employees and contractors to enhance the shared ownership of environmental performance outcomes.
- **Implementation** and maintenance of a protocol for exploring on Aboriginal land which identifies, assesses and effectively controls any risk to the environment.
- **Provision** of training and information to enable employees and contractors to work in a responsible and respectful manner.
- **Compliance** with all applicable environmental legal and regulatory requirements as a minimum standard.

ENERGY METALS LIMITED

PROTOCOL – ABORIGINAL LANDS

INTRODUCTION

Energy Metals Limited respects the traditions and cultures of indigenous people and recognises the unique relationship that indigenous people have to the land. Energy Metals believes that effective management of indigenous matters forms an integral part of successful operations.

RESPONSIBILITIES

Energy Metals principles in dealing with indigenous people are:

- The building of trust and respect;
- Respect for human and property rights, and sites of cultural or religious significance;
- A clear and concise approach to negotiations with landowners;
- Adherence to acceptable protocols and meeting procedures that are endorsed by indigenous people;
- Identification and implementation of commercial enterprises, employment and career development opportunities

COMMITMENT

To achieve these objectives Energy Metals operations are required to:

- Appoint a senior person responsible for coordinating all aspects of managing indigenous people issues.
- Develop, implement and monitor indigenous affairs management plans.
- Monitor and respond to new developments in law and thinking on relevant matters impacting of their activities.

Energy Metals as a minimum will comply with laws and regulations relating to indigenous people in states and countries in which it operates. However, it also expects managers to be educated and active in fostering long term relationships with local indigenous people.

GENERAL

Aboriginal Liaison

- Ensure that the concerns and requirements of Traditional Owners are established and respected in relation to their use and management of the land.

Sites of Special Significance

- Ensure that sites of special significance are not disturbed and that, where exploration activities are proposed in a sensitive area, they are carried out after the conduct of searches at the Sacred Sites Authority and following consultation with Traditional Owners.

Alcohol

- Energy Metals personnel or contractors will under **NO** circumstances take alcoholic beverages onto the Bigrlyi Project grounds.

Aboriginal Relations

- Ensure that employees and contractors respect the privacy and well being of the Traditional Owners.

Ensure that contractor companies enter into contractual conditions relating to the behaviour of their personnel while operating in the exploration area. Any breach of their obligations should result in the removal of the person/company from the area.

The following rules will be contractually enforced:

- Ensure that no animals or plants are brought onto Aboriginal Land;
- Ensure that no animals or plants are taken from Aboriginal Land;
- Ensure driving is confined to designated areas and approved tracks;
- Ensure that sites of significance to Aboriginals are respected and not disturbed;
- Ensure water is taken only from designated areas and sources;
- Ensure all improvements are left undisturbed;
- Ensure disturbance to wildlife and other animals is kept to a minimum;
- Ensure fire restrictions are observed and appropriate fire fighting equipment maintained on drill and support equipment;
- Ensure due courtesy and respect is given to Traditional Owners, local inhabitants and any other land user.

Company Personnel

- Ensure that the above rules apply equally to Company personnel and contractor personnel.

Reporting

- Ensure all environmental hazards, incidents and near misses are reported using the Hazard/Incident Reporting system.
- Report all serious environmental incidents to the statutory authorities

ACCESS

General

- Ensure that the route finally selected to obtain access to the region is satisfactory in terms of environmental and Aboriginal concerns.

Timing

- Ensure that tracks are sufficiently dry and in good repair prior to use by four-wheel drive vehicles and trucks used to transport equipment.
- Ensure, where practical, that all heavy vehicles are removed from the exploration area prior to the beginning of the "wet" season.

Construction of New Tracks

- Ensure the location and, if necessary, the construction of new tracks is carried out after consultation with the Traditional Owners.
- Ensure that clearing for tracks is kept to a minimum and, where possible, grass cover and root systems are left undisturbed.
- Ensure shade trees and other trees used for the harvesting of food or natural resources are not removed when constructing new tracks.
- Ensure, where practicable, tracks are constructed on flat ground along watershed boundaries where run-off will be least.
- Ensure that as little of the top soil as possible is disturbed when forming tracks.
- Ensure tracks are formed in order to reduce the potential effects of gully erosion.
- Ensure a minimum number of tracks are constructed (in most cases infrequent overland use of four-wheel drive vehicles will cause less soil erosion and environmental disturbance than frequent use of tracks).

Creek Crossings

- Ensure suitable crossing points are selected (usually on straight channel reaches where the bank angle is least) to minimise the need for earthworks and disturbance to the banks and creek beds.
- Ensure the crossing does not disturb water flow or cause ponding.
- Ensure creek crossing points are properly maintained so as not to cause erosion or bank instability.

Track maintenance

- Ensure that likely run-off from tracks is dispersed to avoid gully erosion.

Vehicular entry to the region

- Ensure that all vehicles are cleaned down (including tyres and underbody) prior to entering the area thus reducing the likelihood of exotic (introduced) plants being brought into the region.

On-site vehicle use

- Ensure that vehicular use is restricted to designated areas and tracks.
- Ensure vehicle speeds are safe and do not cause concern to other land users.

CAMP FACILITIES

Ensure a suitable site location is selected which has the following characteristics:

- Flat terrain;
- Leeward (“out of the wind”) side of hill;
- Central location (in respect of exploration activity);
- Distance from Aboriginal seasonal camps;
- Distance from sites of special significance to Aboriginals;
- Distance from sensitive and significant wildlife habitats.

Constructions

- Ensure a minimum of site clearance to allow erection of building and other facilities.
- Ensure shade or other trees used by Aboriginals to harvest food or natural resources are not disturbed.
- Ensure a minimum of top soil is disturbed and site clearing is undertaken in a manner to avoid increased soil erosion.

Fuel Depot

- Ensure proper and safe storage of fuels and lubricants.
- Ensure waste lubricants are stored in drums and removed from the site at the end of each season.
- Ensure suitable equipment is available on site to clean up any accidental spillages.
- Ensure the bunded area around the fuel depot is stabilised and rehabilitated.

Refuse Site

- Ensure selection of suitable site away from water table or creek channels.
- Ensure surface and ground water is not contaminated.
- Ensure refuse is covered regularly.
- Ensure site is sufficient for seasonal use and that the area is suitably rehabilitated at the end of each season.

Water supply and storage (camp requirements)

- Ensure suitable and adequate supply of potable water for camp requirements (most potable water will be supplied from collected rain water).
- Ensure supplementary and make-up requirements only come from sources determined following consultation with the Traditional Owners.

Waste water disposal

- Ensure safe and hygienic disposal of waste water.
- Ensure sewage does not contaminate ground water and if necessary install a suitable septic tank disposal system.

EXPLORATION

Ground Surveys

- Ensure that survey work is undertaken in areas designated at the start of each field season.

Airborne Surveys

- Ensure the Traditional Owners are notified of proposals for aerial surveys prior to being undertaken.

Drilling Operations

- Ensure movement of equipment between drill sites involves minimal clearing and track work.
- Ensure operations are carried out in a safe and efficient manner.

- Ensure, where access is required to environmentally sensitive areas, they are carried out after consultation with the Traditional Owners.
- Ensure drill sites are limited to the minimum area required.
- Ensure coarse drill cuttings are contained in a suitably constructed sump or, if necessary, an above ground tank.
- Ensure that, when flowing ground water is encountered during drilling operations, it is sampled, analysed and capped if required by the Traditional Owners for use as a future source of water supply.
- Ensure drill holes are sealed where necessary to avoid potential contamination of groundwater sources.
- Ensure drill sites are left free from rubbish.
- Ensure all sumps are backfilled and the site rehabilitated.
- Ensure drill sites are rehabilitated.

Ensure minimum clearance of vegetation when moving between sites along a drill grid line.

Water Supply

- Ensure water supply for drilling operations is only taken from sources determined following consultation with Traditional Owners.
- Ensure water is conserved by recirculation through a collection sump (or if advisable an above ground tank),

MISCELLANEOUS

Fire Control

- Ensure that controlled burning of refuse is undertaken at the refuse site during safe and optimal burn-off conditions.
- Ensure every precaution is taken in respect of fire safety.
- Ensure that any camp fires are properly extinguished prior to leaving sites.

Emissions

- Ensure drilling equipment, mobile equipment and fixed plant are fitted with regulation emission and noise suppression equipment.

Rehabilitation

- Ensure, where possible, disturbed areas are rehabilitated to their prior condition. The main growing season is from about December to March hence it may be necessary to undertake special measures at the end of each season to establish successful rehabilitation.
- All sites will be rehabilitated, as far as practicable, to the standards above.
- All sites will have a before photo taken, and after photo taken.
- A Drill hole rehabilitation Log will be recorded for each site to document compliance.

In forested areas, the following rehabilitation practices should be adopted:

- Initial clearing – only remove surface material and leave root systems in the ground. This should enable regeneration from the root stock and should hold the soil together;

- Stockpile cleared vegetation – cleared vegetation should be stored and respread over the disturbed site following ground preparation at the completion of operations;
- Stockpiling and replacement of topsoil – where excavation takes place topsoil should be stripped first and stockpiled separately from the subsoil. At the completion of activities, the excavated area should be backfilled with subsoil first and then with the topsoil. Some compaction during backfill operation may be necessary do to the bulking factor of the soil, the topsoil and main root zone should not be compacted as this could retard plant regeneration.
- Surface ripping and pitting – it may be necessary to surface rip areas around the drill site which have become compacted. This should be undertaken where appropriate to assist plant regeneration.
- In grass and shrub land areas rehabilitation should be similar to that undertaken in forested areas; however care would be required in relation to stockpiling cleared vegetation prior to it being respread over the cleared area.

Habitat Protection

- Ensure minimal disturbance in sensitive habitat areas and that vegetation used for food and natural resources is not disturbed.
- Ensure if access is required to sensitive areas that work is carried out only after consultation with Traditional Owners.