



Environmental Awareness Plan as per the EMP.

(m) Environmental Awareness Plan

- (1) **Manner in which the applicant intends to inform his or her employees of any environmental risk which may result from their work.**

Once mining of the proposed area starts a copy of the Basic Assessment Report and Environmental Management Programme report will be handed to the site manager during the site establishment meeting. Issues such as topsoil handling, site clearance, fire principals and hazardous waste handling will be discussed.

An induction meeting will be held with all the site workers to inform them of the Basic Rules of Conduct with regard to the environment.

- (2) **Manner in which risk will be dealt with in order to avoid pollution or the degradation of the environment.**

The operations manager must ensure that he/she understands the EMPr document and its requirement and commitments before any mining takes place. An Environmental Control Officer needs to check compliance of the mining activity to the management programmes described in the EMPr.

The following list represents the basic steps towards environmental awareness, which all participants in this project must consider whilst carrying out their tasks.

- **Site Management:**
 - Stay within boundaries of site – do not enter adjacent properties
 - Keep tools and material properly stored
 - Smoke only in designated areas
 - Use toilets provided – report full or leaking toilets
- **Water Management and Erosion:**
 - Check that rainwater flows around work areas and are not contaminated
 - Report any erosion

the goal isn't to live forever, it is to protect a planet that will

- Check that dirty water is kept from clean water
- Do not swim in or drink from streams

- **Waste Management:**
 - Take care of your own waste
 - Keep waste separate into labelled containers – report full bins
 - Place waste in containers and always close lid
 - Don't burn waste
 - Pick-up any litter laying around

- **Hazardous Waste Management (Petrol, Oil, Diesel, Grease)**
 - Never mix general waste with hazardous waste
 - Use only sealed, non-leaking containers
 - Keep all containers closed and store only in approved areas
 - Always put drip trays under vehicles and machinery
 - Empty drip trays after rain
 - Stop leaks and spills, if safe
 - ✓ Keep spilled liquids moving away
 - ✓ Immediately report the spill to the site manager/supervision
 - ✓ Locate spill kit/supplies and use to clean-up, if safe
 - ✓ Place spill clean-up wastes in proper containers
 - ✓ Label containers and move to approved storage area

- **Discoveries:**
 - Stop work immediately
 - Notify site manager/supervisor
 - Includes – Archaeological finds, Cultural artefacts, Contaminated water, Pipes, Containers, Tanks and drums, Any buried structures

- **Air Quality:**
 - Wear protection when working in very dusty areas
 - Implement dust control measures:
 - ✓ Sweep paved roads
 - ✓ Water all roads and work areas
 - ✓ Minimize handling of material

- ✓ Obey speed limit and cover trucks

Driving and Noise:

- Use only approved access roads
- Respect speed limits
- Only use turn-around areas – no crisscrossing through undisturbed areas
- Avoid unnecessary loud noises
- Report or repair noisy vehicles

• **Vegetation and Animal life:**

- Do not remove any plants or trees without approval of the site manager
- Do not collect fire wood
- Do not catch, kill, harm, sell or play with any animal, reptile, bird or amphibian on site
- Report any animal trapped in the work area
- Do not set snares or raid nests for eggs or young

• **Fire Management:**

- Do not light any fires on site, unless contained in a drum at demarcated area
- Put cigarette butts in a rubbish bin
- Do not smoke near gas, paints or petrol
- Know the position of firefighting equipment
- Report all fires
- Don't burn waste or vegetation