



**Acacia**  
Mining Operations

# **ACACIA MADEN İŞLETMELERİ GÖKIRMAK BAKIR MADENİ Environmental Protection Policy 2017**

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**Prepared By**

**Environment & Social Department**

## **PURPOSE**

To establish a Guideline for the protection of the environment which may be affected by the activities of the Acacia Mining Operations Projects.

## **SCOPE**

These Guidelines apply to all employees, including independent contractors who are currently working on the Acacia Mining Operations Project.

## **RESPONSIBILITY**

**Management** is responsible for the following:

- To ensure contractors comply with all applicable regulations with an approved environmental protection program.

**Construction Management** is responsible for the following:

- To make sure that this Directive is implemented and maintained.

**Site Supervisors and Sub-contractors** is responsible for the following:

- To apply these guidelines.

**The Safety and Environmental Personnel is responsible for:**

- To follow up whether this Directive has been implemented.

**Employees and Contractors are responsible for:**

- To ensure that an approved environmental protection program is implemented and maintained and that all applicable environmental regulations are complied with.

## **TASKS AND RESPONSIBILITIES**

### **Contractor**

The contractor is responsible for complying with all applicable environmental regulations / regulations and applying an environmental protection program equal to or superior to that provided by this environmental protection program. All submissions made to the Contractor shall include the contractor's employees, subcontractors and their employees.

### **Project management**

To ensure that the contractor complies with all the regulations related to environmental protection and the contractor's own environmental protection program.

## **ENVIRONMENTAL IMPACT**

To determine the impact of the project on the environment and the community in the vicinity, perform an environmental impact assessment before commencing work. Affects may include:

- waste production
- Soil pollution
- Flow

- Road pollution
- noise
- light
- oscillations
- Habitat of wild animals
- Threatened species
- Archaeological sites

## **WASTE INVENTORY**

Examine all operations of the project to determine:

- Type of waste produced
- Amount produced
- Production frequency

The project management keeps a record of the produced waste.

## **REDUCTION, REUSE, RECYCLING**

Develop and implement a program to reduce the amount of waste generated by reducing, reusing, and recycling materials within waste inventory.

## **WASTE RULES**

Describe all applicable laws relating to waste identified in the waste inventory, including specific requirements for regulations and licenses.

## **WASTE CLASSIFICATION**

Classify all waste produced as follows:

### **Solid waste**

All other materials are solid waste materials that enter the reaction and do not create hazardous materials. Examples:

- Nonreactive metal
- wood
- plastic
- glass
- Stone and walls
- Roofing material
- Non-asbestos insulation
- paper.

### **Non-Hazardous Liquid Waste**

Liquids that are not classified as dangerous according to the laws of the Republic of Turkey.

#### **Hazardous Liquid Waste**

All liquids in the Republic of Turkey Hazardous Liquid Waste Inventory.

#### **Sanitary wastes**

Human and food processing waste.

### **WASTE RECORDING**

Keep a record of all waste produced at the project office in the file and have it ready for inspection.

### **WASTE COLLECTION**

Establish provisions for collection of waste at the production center or at a central collection area. Keep garbage cans at strategic locations along the project site as appropriate.

### **WASTE WAREHOUSE**

#### **Location**

Assign a safe location away from the vehicle and pedestrian traffic as a waste storage area.

#### **Separation**

Separate wastes according to their types and suitability. Make sure that you label all waste properly (food waste, combustible material, non-combustible material, oil, scrap metal). Store reactive wastes at a safe distance from each other to prevent unwanted reactions.

#### **Secondary Security Barrier**

To prevent contamination or leakage of hazardous liquid spills to the soil, provide a secondary safety zone to hazardous liquid waste areas.

#### **Tracking**

Monitor waste storage areas regularly to ensure that the wastes are properly stored and leaked.

### **DESTRUCTION**

Dispose of all generated waste in accordance with applicable law, using waste handling and waste disposal companies that comply with the applicable laws.

### **UNEXPECTED STATUS PLAN**

Develop a contingency plan to control the situation in case of accidental spread of waste. The plan includes the following points:

- If available, Emergency Response Team (ADMT) and / or local emergency response.
- Protection of employees.
- Surround.
- Cleaning.
- Prevention of reoccurrence.
- Informing the appropriate authorities, Acacia Mining Operations Project representatives and

required Acacia Mining Operations Project personnel of the situation.

- Waste distribution records and reclamation.

#### **ABUSE OF LAND**

To avoid unnecessarily crumpling of soil that was previously undisturbed, provide training to the workers and ensure that they pay attention. Clearly mark the transport routes to ensure that the equipment is not moved over undisturbed soil.

#### **SANITARY WASTE**

Provide a moving toilet for sanitary wastes where there is no permanent sink facility.

To prevent leaking during transport, there will be a reservoir sealing mechanism in the movable canister.

#### **FLOW AND EROSION**

Take precautions to minimize the flow of soil and erosion during construction. Take control of the flows from the soil to reduce the siltation of the water roads and the places that receive water.

#### **NOISE**

Take all kinds of precautions to reduce noise during construction and operations. When practical, limit noisy operations between 07:00 and 23:00.

#### **AWARENESS AND TRAINING**

As part of orientation training programs, train employees and ensure that they become aware of environmental programs. Train workers involved in waste disposal with regard to the hazards of this environment protection program, methods of safe use, disposal, contingency plans, and recordkeeping provisions.

#### **ENVIRONMENTAL INSPECTIONS**

- All Project Owners should prepare an environmental review report every three (3) months and file it for inspection or compliance development. This can be done by each contractor and / or Acacia Mining Operations Project Authorities or their designated person.
- Details of the safety, health or environmental issues noted during the inspection are written in the Comments column of the Inspection Checklist, which is made every 3 (three) months.
- The details of the corrective action to be taken or to be taken are written in the column "Corrective Action".
- When the corrective action is completed, it is written at the completion date.
- If the corrective action has not yet been completed, the date of expected completion of the corrective action is written.
- Uncompleted corrective actions are followed by corrective action by the Director of Operations or the person he appoints.

## **INSPECTIONS AND AUDITS**

Contractors conduct periodic reviews and audits to review and report on compliance with standards, programs and regulatory obligations. They present the reports of these reviews and inspections to the project management.