

# Environmental Impact Assessment

The environmental impact assessment is the environmental impact identification process; containing the methods for identification of environmental aspects and impacts associated with the project operations within its office and worksites.

The purposes on environmental impact identification are:

- Identification of all environmental aspects associated with the Project activities
- Identification of all the possible sources of danger for the environment
- Identification of the areas / places that are potentially exposed to environmental impacts.
- Design and implementation of appropriate mitigation measures to alleviate or eliminate the impacts on the environment.

Contractor shall conduct the environmental aspects identification and impacts assessment and register it in the environmental impact register. The Project Environmental Impact register shall be maintained and kept up to date by Project HSE Manager.

The Project HSE Manager shall assist the project team in preparing the Environmental Impact assessment prior commencing the work.

Some of the environmental aspects for project are shown below (but not limited to):

- Disposal of waste
- Produced water disposal
- Gaseous emission
- Hazardous material storage, handling and transport
- Other non hazardous (solid / liquid) waste disposal
- Hydrocarbon leaks, spills and accidents
- Noise, etc.

Some of the general environmental impacts for project are shown below (but not limited to):

- Water resources
- Air quality
- Archaeology and cultural heritage
- Contamination
- Traffic and transportation

The identification of the environmental aspects and impacts is an ongoing process that determines the past, current and potential impacts on the environment. The Environmental Impacts Identification details the significance of various environmental impacts to be assessed activities. Mitigation measures shall be defined to control and reduce the environmental impact during the projects activities.