

### The mining site will contain the following:

- ▮ Drilling Equipment
- ▮ Excavating Equipment
- ▮ Earth Moving Equipment

### Dust:

- ▮ Speed on the access road will be limited to 40 km/h to prevent the generation of excess dust.
- ▮ Roads will be sprayed with water or an environmentally friendly dust-allaying agent that contains no PCB's (e.g. DAS products) if dust is generated above acceptable limits.

### Noise:

- ▮ It will be ensured that employees and staff conduct themselves in an acceptable manner while on site.
- ▮ All mining vehicles will be equipped with silencers and maintained in a road worthy condition in terms of the Road Transport Act.
- ▮ The type, duration and timing of the blasting procedures will be planned with due cognisance of other land users and structures in the vicinity.
- ▮ Notify surrounding land owners in writing prior to blasting occasions.

### Access Route:

- ▮ Access roads to the mining area will be established in consultation with the landowner and existing roads will be used as far as practicable.
- ▮ All new roads will be selected as far as possible to avoid watercourses and steep gradients. Adequate drainage and erosion protection in the form of cut-off berms or trenches will be provided where necessary.
- ▮ The roads to be established to the site will be below the threshold of the EIA regulations of the National Environmental Management Act, 1998 (Act No 107 of 1998) as amended June 2010.

### Surface and Ground water:

- ▮ The proposed mining area will be further than 100m from any natural water source.

### Visual Exposure:

- ▮ The mining area was identified to constitute the lowest possible visual impact on the surrounding environment. The surrounding area has previously been disturbed by mining activities, and this application entails the extension of the existing mining area. Upon closure the site will be rehabilitated and sloped to ensure that the visual impact on the aesthetic value of the area is kept to a minimum. The site will have a neat appearance and be kept in good condition at all times.