Rehabilitation Map

Legend

- Administrative region: Bloemfontein
- Farm portions
- Magisterial district: Bloemfontein
- Parent farms
- District Municipality: Mangaung Metropolitan Municipality
- Local Municipality: Mangaung Metropolitan Municipality
- Free State Province
- Ward no - 19

GENERAL REHABILITATION: The environment affected by the mining operations will be rehabilitated by the holder, as far as is practicable, to its natural state or to a predetermined and agreed to standard or land use which conforms with the concept of sustainable development. The affected environment will be maintained in a stable condition that will not be detrimental to the safety and health of humans and animals and that will not pollute the environment or lead to the degradation thereof.
EXCAVATION AREA: Due to the impracticality of importing large volumes of fill to restore the quarry area to its original topography, the rehabilitation option is to develop the quarry into a minor landscape feature. This entails sloping the quarry to an acceptable slope as recommended by the DMRE. Fill and topsoil will be placed over slopes to provide a suitable medium for the establishment of vegetation. Rocks and coarse material removed from the excavation were dumped into the excavation. No waste will be deposited in the excavations. PROCESSING AREA: Coarse natural material used for the construction of ramps must be removed and dumped into the excavations. On completion of mining operations, the surface of the processing areas especially if compacted due to hauling and dumping operations, was scarified to a depth of at least 300mm and graded to an even surface condition and the previously stored topsoil will be returned to its original depth over the area. Prior to replacing the topsoil the material that was removed from the processing area will be replaced in the same order as it originally occurred. FINAL REHABILITATION: All infrastructure, equipment, plant, temporary housing and other items used during the mining period will be removed from the site (section 44 of the MPRDA) Waste material of any description, including receptacles, scrap, rubble and tyres, will be removed entirely from the mining area and disposed of at a recognised landfill facility. It will not be permitted to be buried or burned on the site.

Proposed mining area coordinates:
A -29.196769°S; 26.195935°E
B -29.198163°S; 26.197568°E
C -29.198569°S; 26.196775°E
D -29.199439°S; 26.196135°E
E -29.199783°S; 26.195361°E
F -29.199651°S; 26.19479°E
G -29.199303°S; 26.194356°E
A -29.196769°S; 26.195935°E

A 29°11'48.368"S; 26°11'45.366"E
B 29°11'53.387"S; 26°11'51.245"E
C 29°11'54.848"S; 26°11'48.39"E
D 29°11'57.98"S; 26°11'46.086"E
E 29°11'59.219"S; 26°11'43.3"E
F 29°11'58.744"S; 26°11'41.244"E
G 29°11'57.505"S; 26°11'39.57"E
A 29°11'48.368"S; 26°11'45.366"E

Mining permit application area:
5 ha

Client:

Kenrau Pty Ltd

Consultant:

greenmined environmental