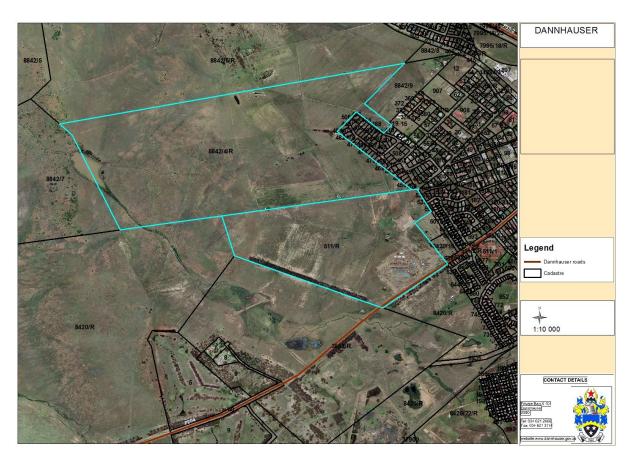
SITE INSPECTION REPORT:

Dannhauser Housing Development:



Prepared by Mr. S.S Dlamini of SPHE Consulting Services (Pty) Ltd

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Initial Site Inspection Report for the Dannhauser Housing project:

The abovementioned refers:

1. Introduction:

On the 07th of March 2015, a site inspection was conducted by Mr. S.S Dlamini of SPHE Consulting Services. He was accompanied by Mr. S Khambule of Stedone Developments (Pty) Ltd, Mr. T. Nkomzwayo of the Dannhauser Local Municipality and Thandeka of the KZN Department of Human Settlement. The purpose of the site inspection was to study the proposed site for development and its environmental and socio-economic aspects.

1.1. Project description:

Dannhauser Municipality to develop a residential township". This urban housing project (1000 sites) falls within Erf no 511/ the land extent is 690419 m2. The current zoning is agricultural.

2. Environmental and socio-economic aspects:

2.1. Land cover: and surroundings:

The overall land cover within the project area is characterized unimproved grassland this type of land cover is abundant in the northern, western, southern and central parts of the project areas.

There are three unauthorized occupants that have to be moved prior to commencement with the construction activities. Adjecent the project area is a built up residential settlement. Furthermore; there is a hospital in the project area, this hospital has been recently constructed and it is currently opperational. This hospital is fenced and secured.

Adjecent to the project area, there is Dannhauser Cementry and on the sourthern parts, outside the project area there are linear secondary plantations. The slope analysis of the entire s project area is characaterized as being flat.

2.2. Water Bodies:

The Dannhauser housing project area is not traversed by any perennial and non-perennial water courses. Basically, there are no water bodies in close proximate to the project area.

2.3. Soil Description, Potential and Depth:

The dominant soil in the project area can be discribed as "Plinthic catena:undifferentiated,upland duplex and/or margalitic soils common" wich underlies 100% of the total project area, and is located

across the whole project area. The posibilities of soil erosion are minimal due to the fact that there is flat land.

2.4. Geology:

The area is underlain by two distinct rock type. The most adudant of them being "Dolerite" which covers approximately 73 % of the total area of the Dannhauser project area. The dolerite geology type predominantly occurs in the northern, eastern, central and westerm parts of the project area. The second most dominant geology type is the "Shale" geology which accounts for 27% of the project area. Shale lies in the southern part of the project area.

3. Conclusion:

The results of the site inspectation proves that the proposed housing development may commence without any doubts. It is clear that the project area is not composed of any sensitive natural environmentals (e.g. wetlands, river streams, diverse natural vegetation).