

TRANSNET RAIL INFRASTRUCTURE MANAGER



B-Network Branch Line Profiles: Haarties

Region: Central Region

Annexure A: B-Network Haarties Profile

B-Network Name	Location	Region	Land size
Haarties	Hercules to Magaliesburg	Central	± 89 km

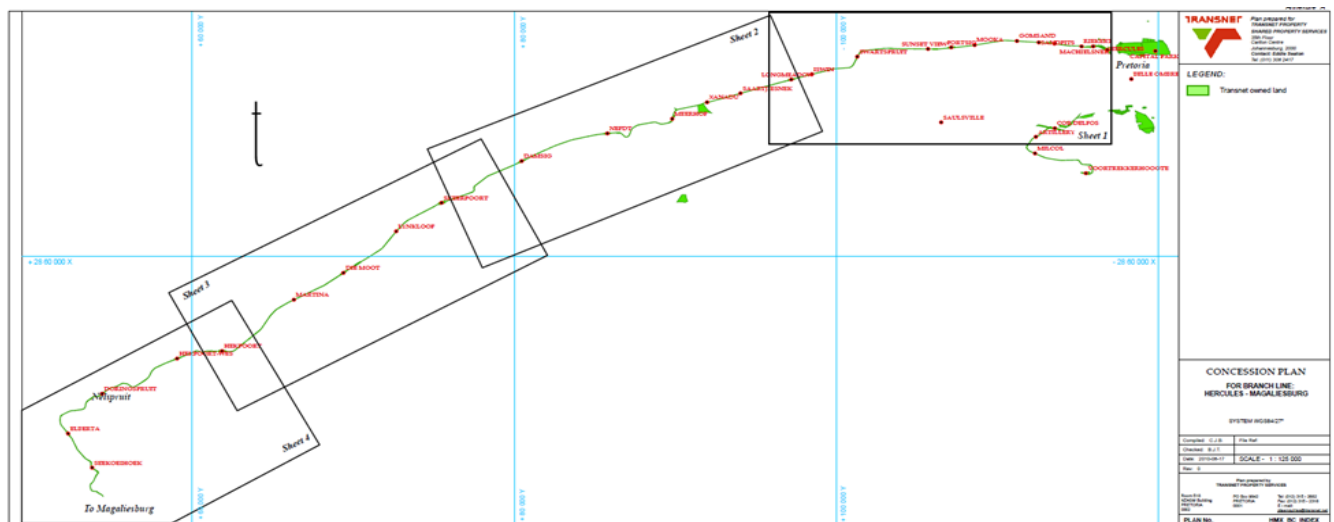


Figure 1: Concession plan

Background

The Meerhof Branch Railway Line was a significant part of South Africa's railway network, serving as a vital transport route for the region. The line was constructed to Cape gauge, with a track gauge of 1065/1067mm. The rail profile used along the Hercules to Magaliesburg line was predominantly 30-40kg/m rail (based on markings that were manufactured around 1951), a lightweight section typically used in low-speed, low-axle load applications, with a small section consisting of 48kg/m around Hercules station.

The route spans approximately 89 km from Hercules to Magaliesburg in the Gauteng Province. The line was classified as a branchline, typically designed to operate at a permissible 12–18 tonne per axle range. It was a single-track line, non-electrified, operating with steam and diesel locomotives, and was primarily used for transporting

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light branch-line traffic, carrying minerals, agricultural produce, timber, general freight, and some passengers, rather than heavy bulk commodities.



Figure 2: Google Earth Concession plan

Infrastructure Condition - Bidders are encouraged to conduct their own due diligence on the line.