



**LEGEND**

- Ntane Formation ] Karoo Super Group
- Wellfield Area
- Lineaments from Remote Sensing
- Road

*Existing Boreholes:*

- TDS <= 1000 (mg/L)
- TEM Soundings Production
- Recommended Production Drilling Site

SCALE 1: 15,000  
 Coordinate System: UTM Zone 34S  
 Datum: Cape, Spheroid: Clarke 1880



Source: Geological Map Botswana- 1999,  
 Dept of Geological Survey(DGS),  
 Botswana and Hunkukwe/ Lokalane  
 Groundwater Survey Project, 2001, DGS.

**Figure 3: Detailed Geophysical Survey Plan (Matlhoa-phudukudu Block)**

**MATSHENG GROUNDWATER DEVELOPMENT PROJECT**

CLIENT: DEPARTMENT OF WATER AFFAIRS

CONSULTANT: **Water Resources Consultants (Pty) Ltd.**  
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