



LEGEND

	Post Karoo Dolerites
	Stormberg Basalts
	Ntane Formation
	Mosolotsane Formation
	Ecca Group
	Ngwako Pan Formation
	Undifferentiated Ghanzi

KAROO SUPERGROUP
LEBURG GROUP

	Recommended Production Drilling Sites
	TEM Soundings (Exploration)
	TEM Soundings Production
	Calibration Soundings
	Calibration Soundings
	Possible Boundary (Remote Sensing)
	Lineaments from Aeromag
	Lineaments from Remote Sensing
	Profile Lines Surveyed
	Wellfield Area
	Fence
	Road
	Villages/ Settlements

Boreholes:

	TDS <= 450 (mg/L)
	TDS: 450 - 1000 (mg/L)
	TDS: 1000 - 2000 (mg/L)
	TDS >= 2000 (mg/L)
	Yield > 50 cubic meter/ hr
	Yield: 30 - 50 cubic meter/ hr
	Yield < 30 cubic meter/ hr (Yield data not available for all BH)
	Private Borehole
	T10, Private Boreholes Without Numbers

SCALE 1: 175,000
 Coordinate System: UTM Zone 34S
 Datum: Cape, Spheroid: Clarke 1880

3 0 3 6 Kilometers

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

Figure 2:
Detailed Geophysical Survey Plan
in Ncojane Block

MATSHENG GROUNDWATER DEVELOPMENT PROJECT

CLIENT: DEPARTMENT OF WATER AFFAIRS

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