

**QUALITY OF GROUND WATER-LANDFORM AND
DRAINAGE RELATIONSHIP IN A SEMI-ARID TRACT
AROUND LAHORE (PAKISTAN) - 1. WINTER SEASON**

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ABSTRACT

Spatial and temporal variations generally influence groundwater depth and quality. A study was initiated to determine these influences quantitatively under different situations: i. geographic conditions; ii. nearness to open drains and irrigation water courses and iii. distinctly diverse climate during summer and winter months. The result of winter season are discussed in this paper.