

### **5.3. Conclusions**

Soil patterns in the Arabian Peninsula are controlled by the interaction of climate, landforms, and geological parent materials. There is no shortage of good agricultural soils; the obvious limitation to put them into production is water availability. Where irrigation water is available, standard fertility management practices are required, and, if provided, will allow maintenance or enhancement of soil quality. Gypsiferous soils require careful irrigation management, but they can be made productive.