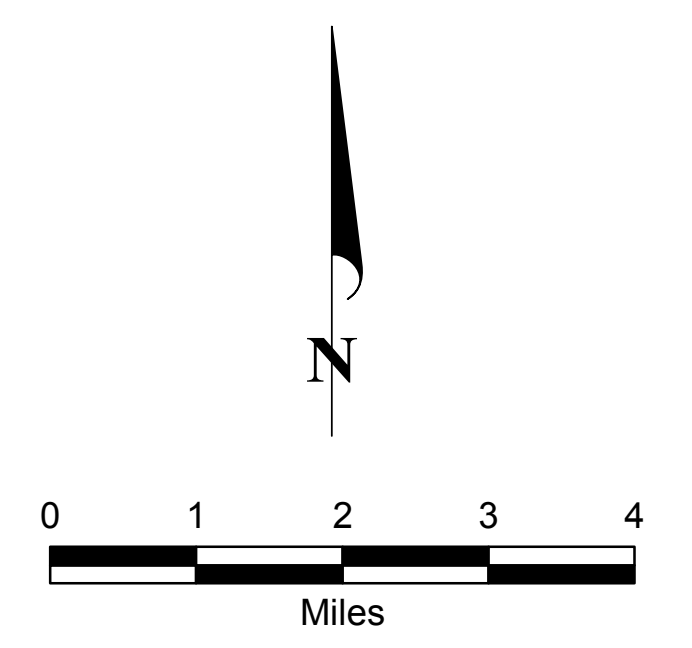


### EXPLANATION

- 2,800 Groundwater Contour, in feet msl; from Mason and Bota (2006)
- - - 3,500 Groundwater Contour, in feet msl; from PAG (1998)
- - - - 4,100 Groundwater Contour, in feet msl; from Montgomery & Associates (1985)
- · - · - 5,200 Groundwater Contour, in feet msl; from Hargis & Montgomery (1982)
- AMA Boundary
- Coronado National Forest Boundary
- Rosemont Claim Boundary
- Rosemont Patented Claims
- Rosemont Private Lands

### Geologic Features

- Qal Recent Alluvium
- QTs Basin-Fill Deposits
- B Bedrock Complex



Augusta Resource Corporation

**REGIONAL  
HYDROLOGIC UNITS AND  
GROUNDWATER LEVEL CONTOURS**

ERROL L. MONTGOMERY & ASSOCIATES, INC.  
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TUCSON, ARIZONA

WestLand Resources, Inc.  
Engineering and Environmental Consultants

Figure 1-6