



**LEGEND**

- Shallow Water Bearing Zone Well (used in Contouring)
- Deeper Water Bearing Zone (not used in Contouring)
- Potentiometric Surface Contour (ft) (Dashed where approximate)
- 1700 Groundwater Elevation (ft) (M-121) - Surface in Upper Muddy Creek Formation
- NR No Reading
- Direction of Groundwater Flow
- ▭ Nevada Environmental Response Trust Property Boundary
- ▨ Area of shallow Upper Muddy Creek (UMCF) deposits (so called "UMCF Ridge")

Note: Results shown may have been rounded for clarity. See Table A-1 and A-2 for all results reported to full precision.

Grid: State Plane, Nevada East, NAD83, Feet

N

1 : 12,000  
1 inch = 1,000 ft

0 1,000 2,000  
Feet

Path: H:\L\Performance\NERT\Annual Performance Reports\2012 Annual Performance Report\Figures\Plates\201202 - Pot Surf Map\_v2\_KT3D.mxd

Plate  
2

**POTENTIOMETRIC SURFACE MAP  
SHALLOW WATER-BEARING ZONE  
SECOND QUARTER 2012**

Annual Performance Report  
Nevada Environmental Response Trust (NERT)  
Henderson, Nevada

| DESIGNED BY: |  | NO. |                       | REVISIONS |  | DATE:     | BY: |
|--------------|--|-----|-----------------------|-----------|--|-----------|-----|
| EJK          |  | 0   | GENERATE APPROVED MAP |           |  | 8/30/2012 | RS  |
| DRAWN BY:    |  |     |                       |           |  |           |     |
| EJK/RS       |  |     |                       |           |  |           |     |
| CHECKED BY:  |  |     |                       |           |  |           |     |
| AS           |  |     |                       |           |  |           |     |
| APPROVED BY: |  |     |                       |           |  |           |     |
| CJR/EJK      |  |     |                       |           |  |           |     |



PROJECT: 21-29100G