WINDBLOWN AND EVAPORATION POND CLEAN-UP ZONES

POND 4
27.9 ACRES

POND 5
9.9 ACRES

POND 6
4.3 ACRES

POND 7
15.7 ACRES

POND 8
24.5 ACRES

POND 9

POND 10
8.2 ACRES

WINDBLOWN AREA
385 ACRES
(EXCLUDES POND ACREAGE)

WINDBLOWN AREA
20.5 ACRES
(EXCLUDES POND ACREAGE)

HOMESTAKE
SECTION 32 MINE

HOMESTAKE
SEC. 32 MINE

POND 1

Substation

Culverts

Culvert

W/L 6939.3
W/L 6981.0
W/L 6965.2
W/L 6935.2
W/L 6979.8
W/L 6988.5
W/L 6889.2

RE-11 6962.85
RE-7 6975.71
RE-3 7042.60
J-19 7024.19
RE-8 6919.75
R-19 7015.22
RE-9 6903.40
RE-10 6937.51
RE-4 7096.53

N 1603500
N 1602000
N 1600500
N 1599000
N 1597500
N 1596000

E 496500
E 498000
E 499500
E 501000
E 502500
E 504000
E 505500

SCALE: 1"=300' (1:3600)
CONTOUR INTERVAL: 5'

SCALE IN FEET
300 150 0 300 600 900

NOTES:

1. THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS BASED ON FIELD SURVEYS PERFORMED BY QUIVIRA MINING.
2. AERIAL PHOTOGRAPHY OF THE UPDATED AREAS EXPOSED ON MAY 29, 1996 BY NEW MEXICO AERIAL SURVEYS, INC. OF ALBUQUERQUE, NEW MEXICO UTILIZING A ZEISS RMK/A 15/23 PRECISION AERIAL MAPPING CAMERA WITH A CALIBRATED FOCAL LENGTH OF 153.498mm.
3. TOPOGRAPHIC/PLANIMETRIC BASE MAPPING AND DIGITAL FILES PRODUCED BY THOMAS R. MANN & ASSOCIATES, INC. OF ALBUQUERQUE, NEW MEXICO.
4. 1500 FOOT GRID BASED ON QUIVIRA MINING CONTROL NETWORK.

LEGEND

- HORIZONTAL & VERTICAL CONTROL POINT
- SPOT ELEVATION
- INDEX CONTOUR 6950
- INTERMEDIATE CONTOUR
- DEPRESSION CONTOUR
- DRAIN
- POND
- PAVED ROAD
- DIRT ROAD
- CULVERT
- FENCE
- PIPELINE
- BUILDING
- POWER POLE

SHEET INDEX

2A | 3A
2 | 3
1
4 | 5

QUIVIRA MINING COMPANY

TOPOGRAPHIC/PLANIMETRIC BASE MAP OF THE AMBROSIA LAKE AREA GRANTS, NEW MEXICO

D-4