HOMESTAKE
SECTION 32 MINE

POND 4
27.9 ACRES

WINDBLOWN AREA
437 ACRES
(EXCLUDES POND ACREAGE)

POND 5
9.9 ACRES

POND 6
3.3 ACRES

HOMESTAKE
SEC. 32 MINE

POND 9
In Use

POND 10
8.2 ACRES

POND 1

POND 7
15.7 ACRES

POND 8
24.5 ACRES

WINDBLOWN AREA
10.5 ACRES
(EXCLUDES POND ACREAGE)

Substation

Culvert

Culverts

RE-11
6962.85

RE-7
6975.71

RE-3
7042.60

R-19
7024.19

R-19
7015.22

RE-8
6919.75

RE-9
6903.40

RE-4
7095.53

RE-10
6937.51

W/L 6933.3
W/L 6961.0
W/L 6965.2
W/L 6935.2
W/L 6979.8
W/L 6988.5
W/L 6889.2

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

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.

TRM

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

WINDBLOWN AND EVAPORATION POND CLEAN-UP ZONES

INCLUDES AREAS SCHEDULED FOR CLEAN-UP DURING FINAL MILL DECOMMISSIONING

SCALE IN FEET
900 450 0 300 600 900

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

SHEET INDEX

2A	3A
2	3
4	1 5

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

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