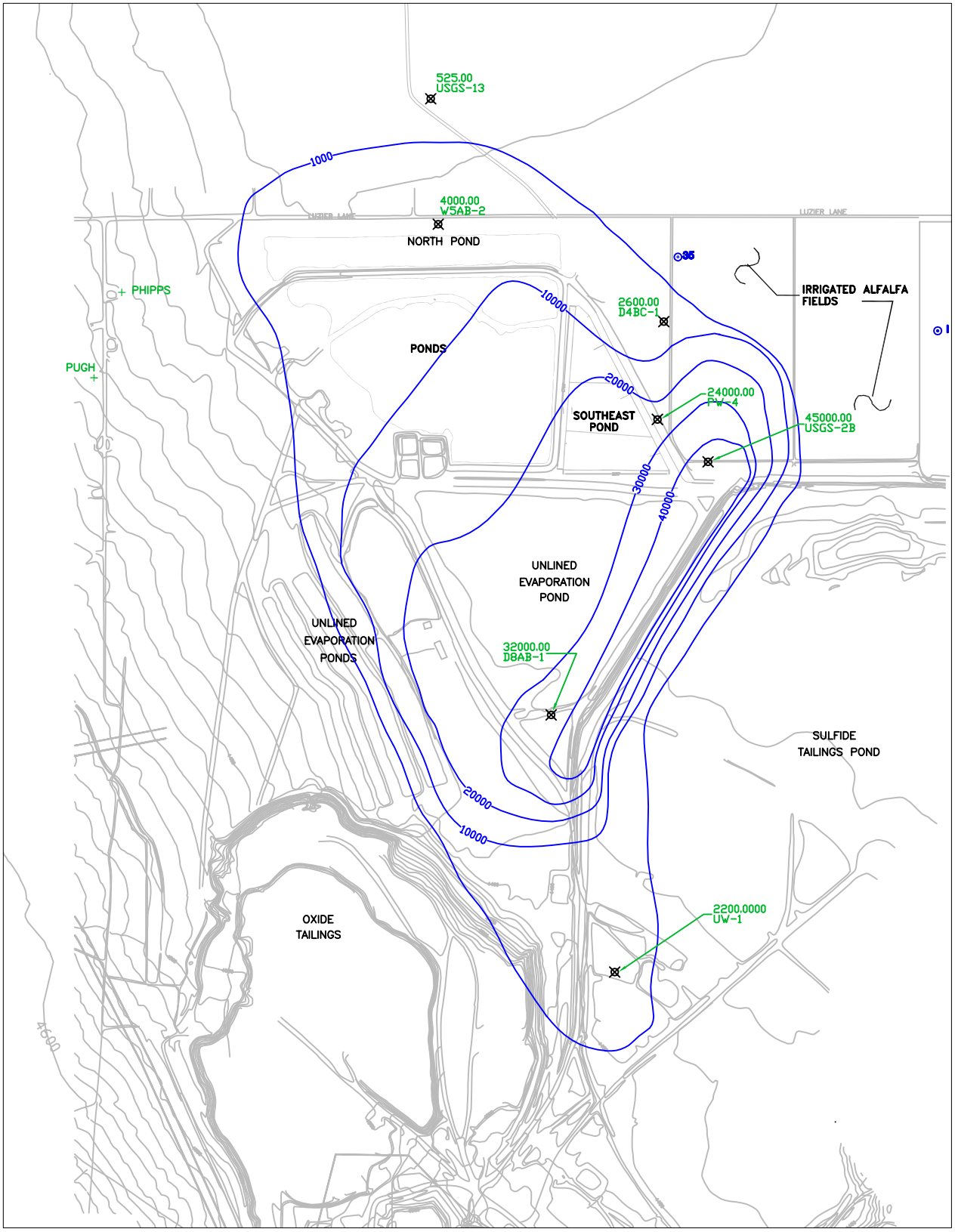


LEGEND

- + DOMESTIC WELLS
- MINE SUPPLY WELL
- MONITORING WELL
- PW-4 PUMP-BACK WELL
- DEEP IRRIGATION WELL
- — 40000 — 4/86 SULFATE CONCENTRATION CONTOUR (mg/l)

1000' 0 1000'
SCALE IN FEET

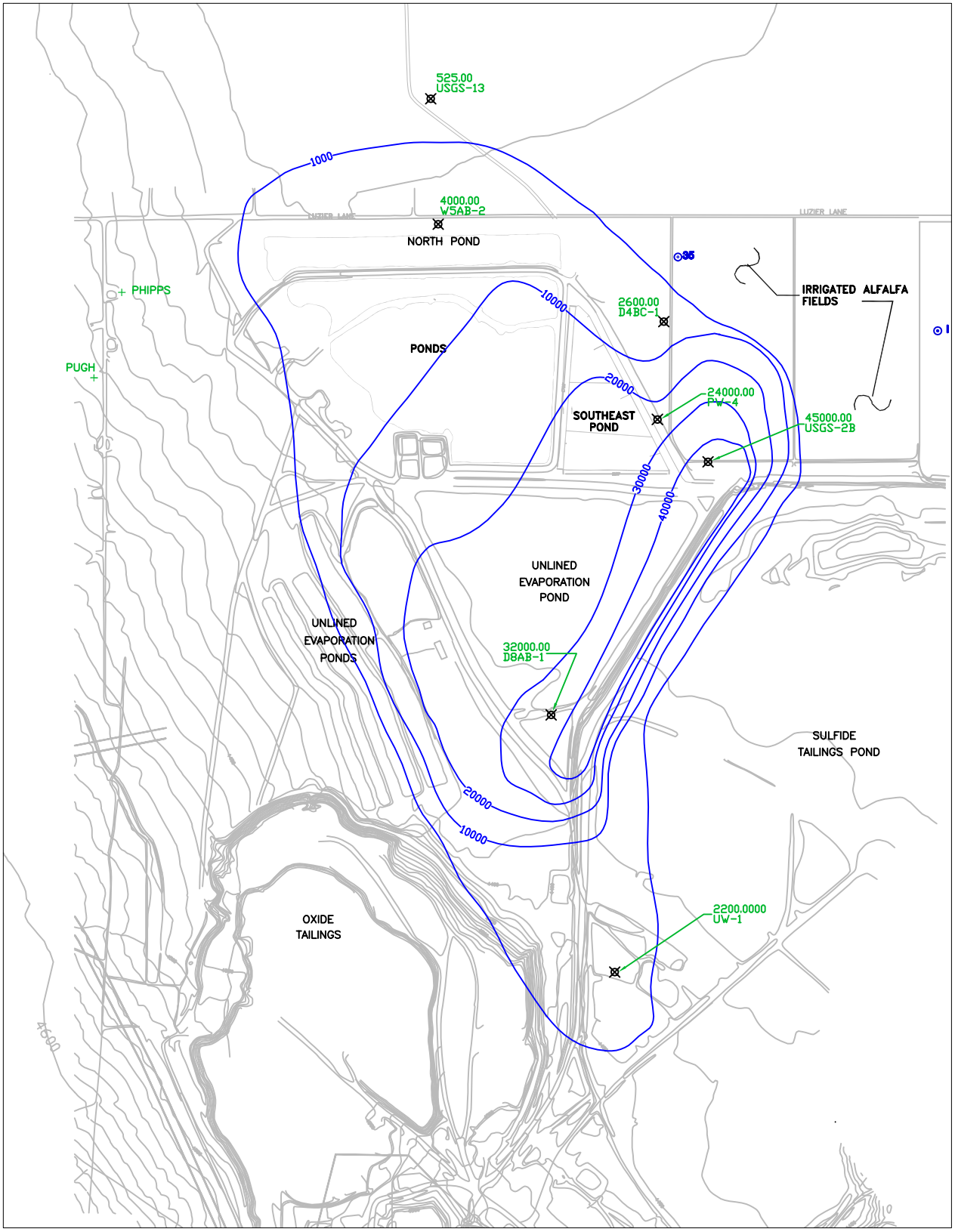
N

BROWN AND CALDWELL
Carson City, Nevada

DATE: SEPTEMBER 2002
Atlantic Richfield Company
PROJECT NUMBER 21243

FIGURE 12A

MARCH 1986 SULFATE CONTOUR MAP
(REPRODUCED FROM PIEDMONT ENGINEERING, 2001)



LEGEND

- + DOMESTIC WELLS
- MINE SUPPLY WELL
- MONITORING WELL
- PW-4 PUMP-BACK WELL
- DEEP IRRIGATION WELL
- — 40000 — 4/86 SULFATE CONCENTRATION CONTOUR (mg/l)

1000' 0 1000'
SCALE IN FEET

N

BROWN AND CALDWELL
Carson City, Nevada

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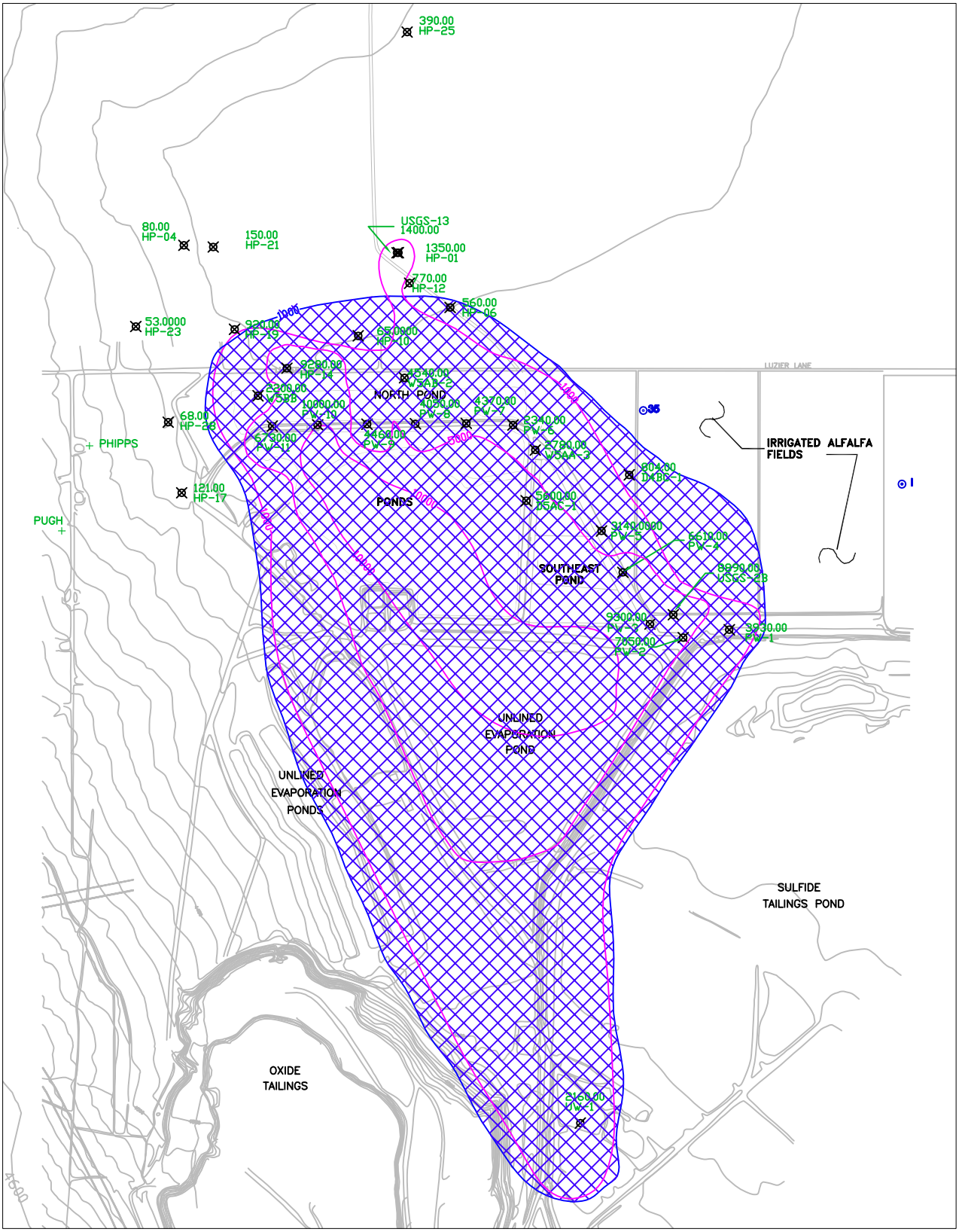
FIGURE 12A

MARCH 1986 SULFATE CONTOUR MAP
(REPRODUCED FROM PIEDMONT ENGINEERING, 2001)



LEGEND

- + DOMESTIC WELLS
- • MINE SUPPLY WELL
- MONITORING WELL
- PUMP–BACK WELL
- DEEP IRRIGATION WELL
- —1000— 9/99 SULFATE CONCENTRATION CONTOUR mg/l
- 4/86 SULFATE CONCENTRATION >1000 mg/l

1000' 0 1000'
SCALE IN FEET

N

BROWN AND CALDWELL
Carson City, Nevada

DATE: SEPTEMBER 2002
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PROJECT NUMBER 21243

FIGURE 12B
SEPTEMBER/AUGUST 1999 SULFATE CONTOUR MAP
(REPRODUCED FROM PIEDMONT ENGINEERING, 2001)