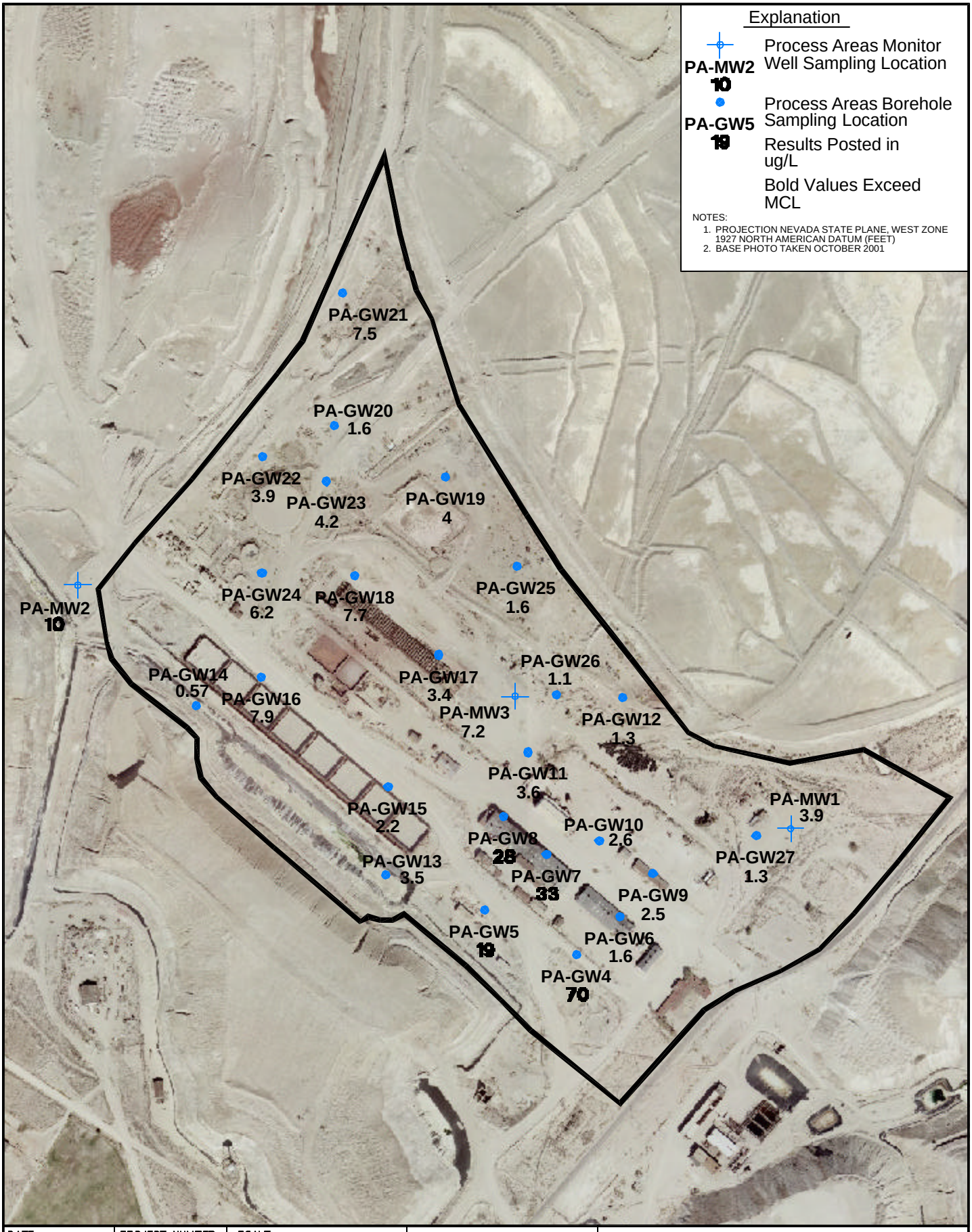
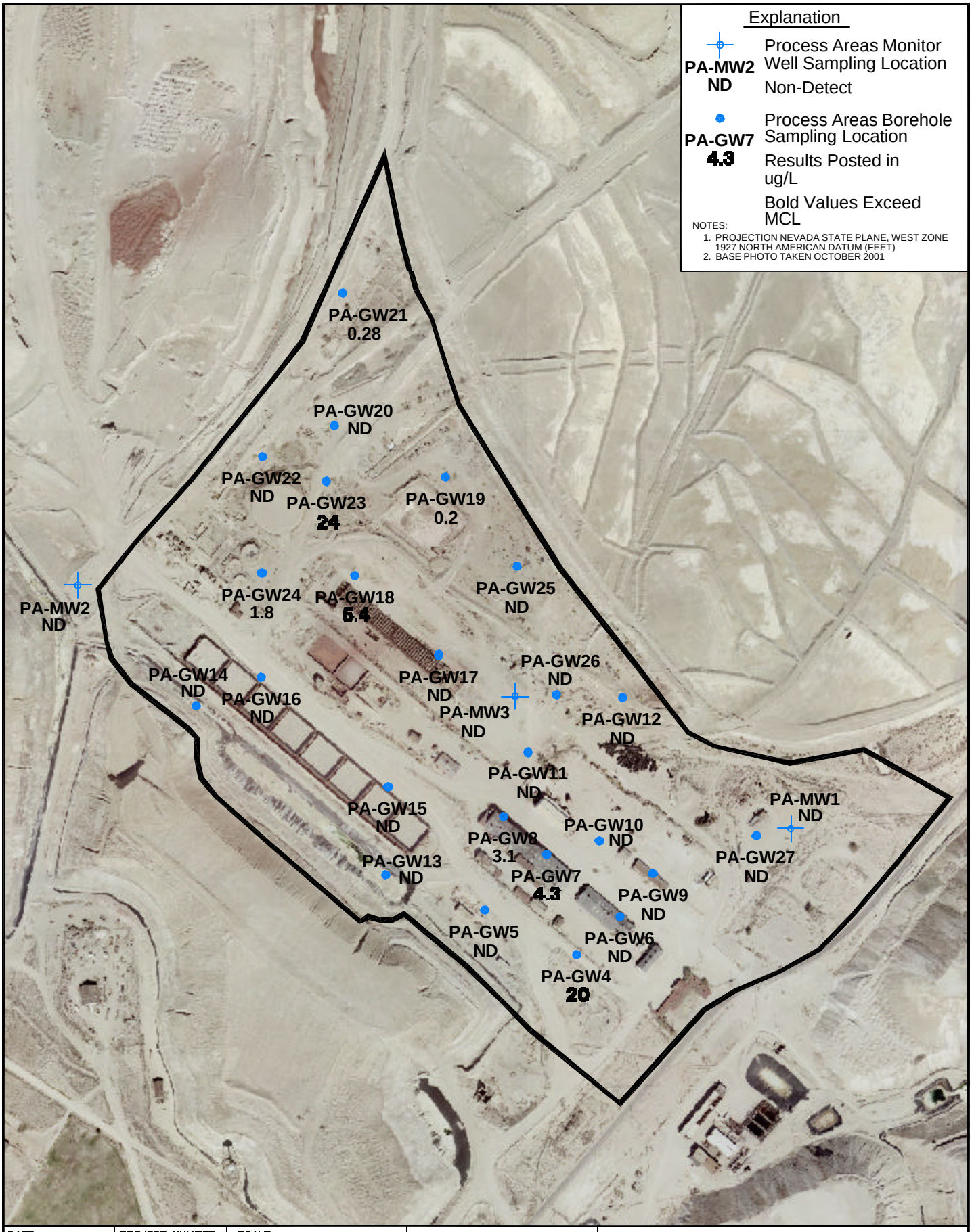
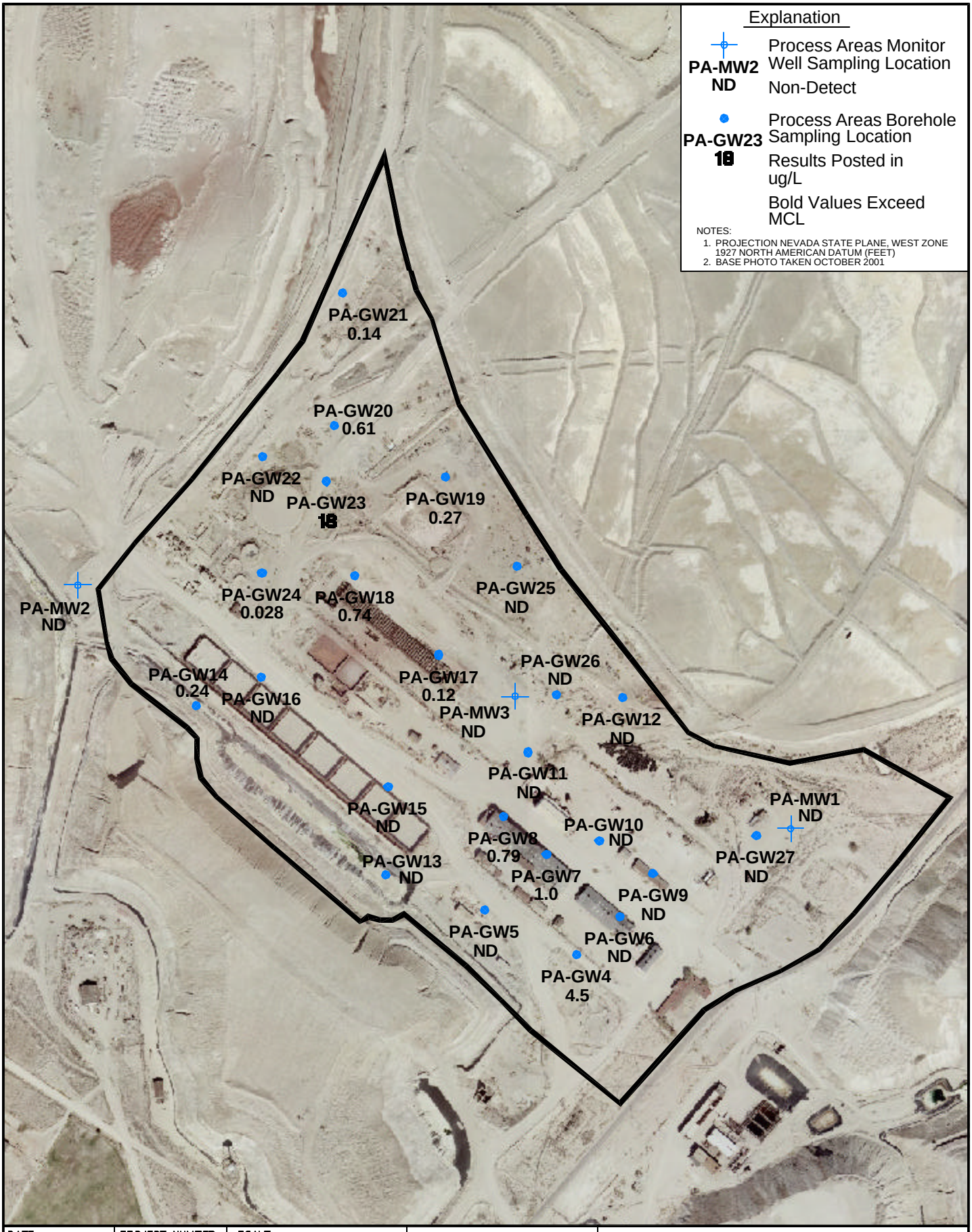

Explanation
Process Areas Monitor Well Sampling Location
PA-MW2
10
Process Areas Borehole Sampling Location
PA-GW5
19
Results Posted in ug/L
Bold Values Exceed MCL
NOTES:
1. PROJECTION NEVADA STATE PLANE, WEST ZONE 1927 NORTH AMERICAN DATUM (FEET)
2. BASE PHOTO TAKEN OCTOBER 2001
PA-GW21 7.5
PA-GW20 1.6
PA-GW22 3.9
PA-GW23 4.2
PA-GW19 4
PA-MW2 10
PA-GW24 6.2
PA-GW18 7.7
PA-GW25 1.6
PA-GW14 0.57
PA-GW16 7.9
PA-GW17 3.4
PA-GW26 1.1
PA-MW3 7.2
PA-GW12 1.3
PA-GW11 3.6
PA-GW15 2.2
PA-MW1 3.9
PA-GW10 2.6
PA-GW8 28
PA-GW27 1.3
PA-GW13 3.5
PA-GW7 33
PA-GW9 2.5
PA-GW5 19
PA-GW6 1.6
PA-GW4 70
DATE: June 2005
PROJECT NUMBER: 26259
BROWN AND CALDWELL
Carson City, Nevada
SCALE:
0 250 500
SCALE IN FEET
N
Atlantic Richfield Company
Figure 3-1
Arsenic Results

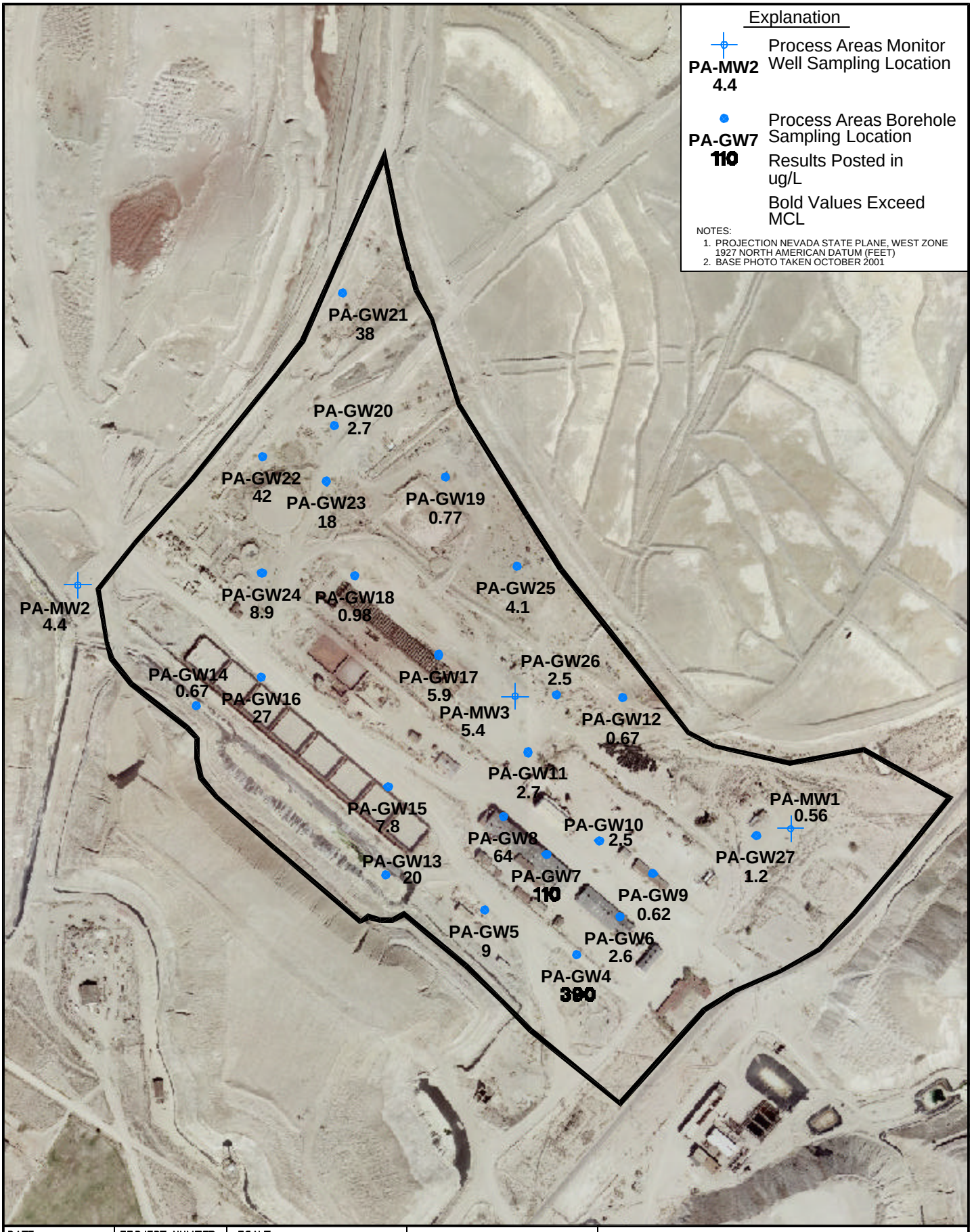

Explanation
PA-MW2
ND
Process Areas Monitor Well Sampling Location
Non-Detect
PA-GW7
4.3
Process Areas Borehole Sampling Location
Results Posted in ug/L
Bold Values Exceed MCL
NOTES:
1. PROJECTION NEVADA STATE PLANE, WEST ZONE 1927 NORTH AMERICAN DATUM (FEET)
2. BASE PHOTO TAKEN OCTOBER 2001
PA-GW21
0.28
PA-GW20
ND
PA-GW22
ND
PA-GW23
24
PA-GW19
0.2
PA-MW2
ND
PA-GW24
1.8
PA-GW18
5.4
PA-GW25
ND
PA-GW14
ND
PA-GW16
ND
PA-GW17
ND
PA-GW26
ND
PA-MW3
ND
PA-GW12
ND
PA-GW11
ND
PA-GW15
ND
PA-GW8
3.1
PA-GW10
ND
PA-MW1
ND
PA-GW13
ND
PA-GW7
4.3
PA-GW27
ND
PA-GW9
ND
PA-GW5
ND
PA-GW6
ND
PA-GW4
20
DATE:
June 2005
PROJECT NUMBER:
26259
BROWN AND CALDWELL
Carson City, Nevada
SCALE:
0 250 500
SCALE IN FEET
N
Atlantic Richfield Company
Figure 3-2
Beryllium Results



DATE:	PROJECT NUMBER:	SCALE:		
June 2005	26259	0 250 500 SCALE IN FEET	Atlantic Richfield Company	Figure 3-3

BROWN AND CALDWELL
Carson City, Nevada

Cadmium Results



DATE: June 2005

PROJECT NUMBER: 26259

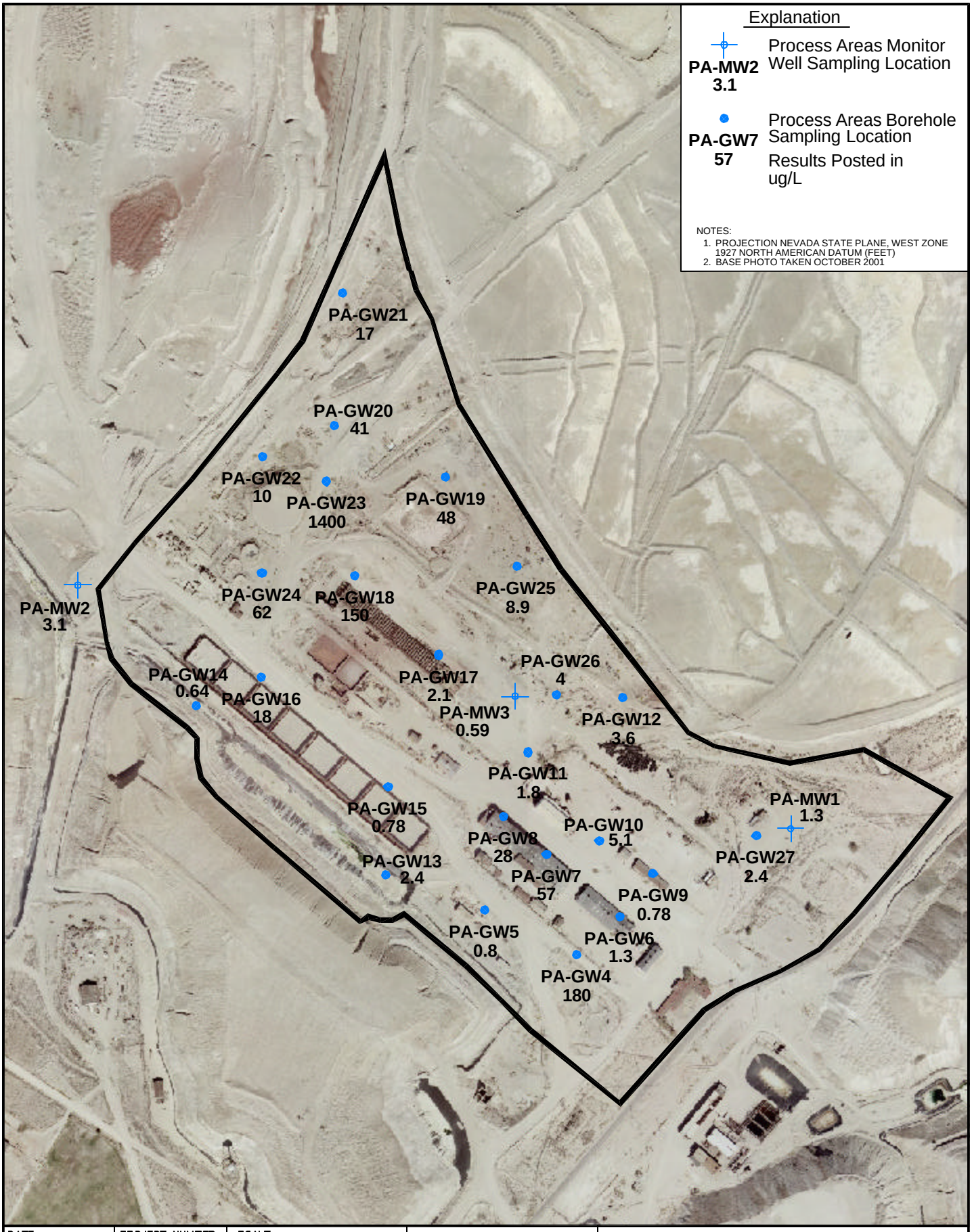
BROWN AND CALDWELL
Carson City, Nevada

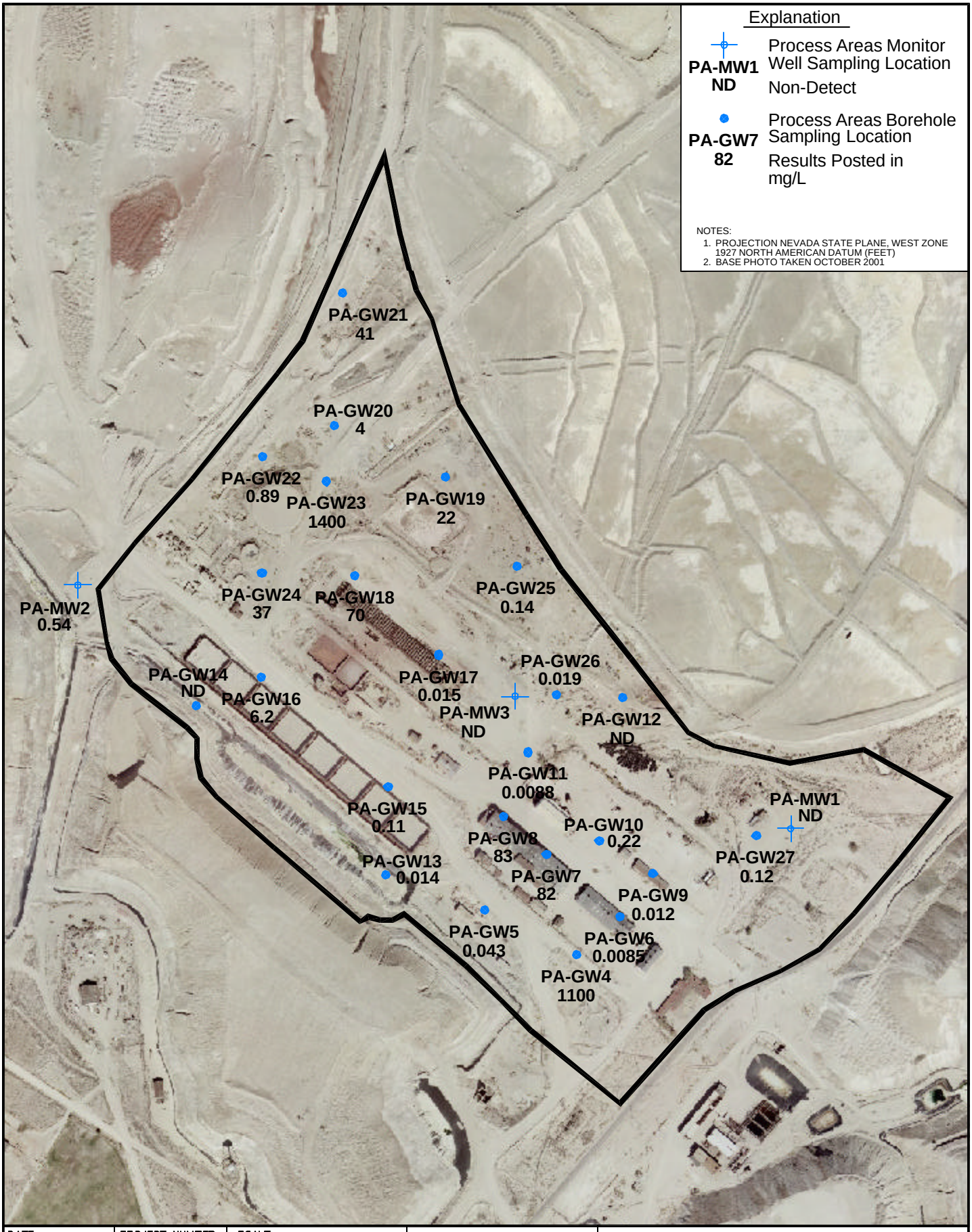
SCALE:
0 250 500
SCALE IN FEET

Atlantic Richfield Company

Figure 3-4

Chromium Results


Explanation
PA-MW2 3.1
Process Areas Monitor Well Sampling Location
PA-GW7 57
Process Areas Borehole Sampling Location
Results Posted in ug/L
NOTES:
1. PROJECTION NEVADA STATE PLANE, WEST ZONE 1927 NORTH AMERICAN DATUM (FEET)
2. BASE PHOTO TAKEN OCTOBER 2001
PA-GW21 17
PA-GW20 41
PA-GW22 10
PA-GW23 1400
PA-GW19 48
PA-MW2 3.1
PA-GW24 62
PA-GW18 150
PA-GW25 8.9
PA-GW14 0.64
PA-GW16 18
PA-GW17 2.1
PA-GW26 4
PA-MW3 0.59
PA-GW12 3.6
PA-GW11 1.8
PA-GW15 0.78
PA-GW8 28
PA-GW10 5.1
PA-MW1 1.3
PA-GW13 2.4
PA-GW7 57
PA-GW27 2.4
PA-GW9 0.78
PA-GW5 0.8
PA-GW6 1.3
PA-GW4 180
DATE: June 2005
PROJECT NUMBER: 26259
BROWN AND CALDWELL
Carson City, Nevada
SCALE:
0 250 500
SCALE IN FEET
N
Atlantic Richfield Company
Figure 3-5
Cobalt Results



DATE: June 2005

PROJECT NUMBER: 26259

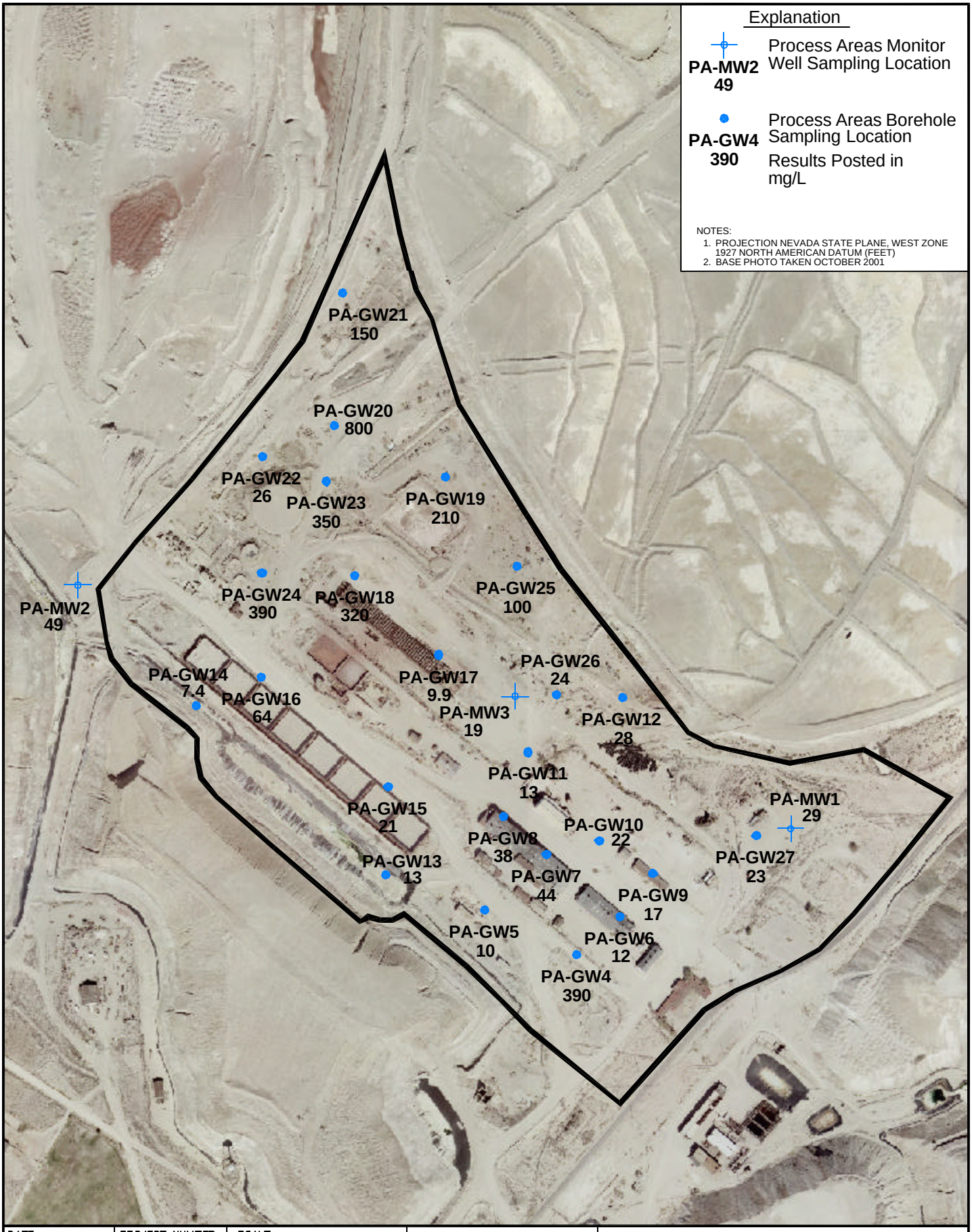
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET

Atlantic Richfield Company

Figure 3-6

Iron Results



DATE: June 2005

PROJECT NUMBER: 26259

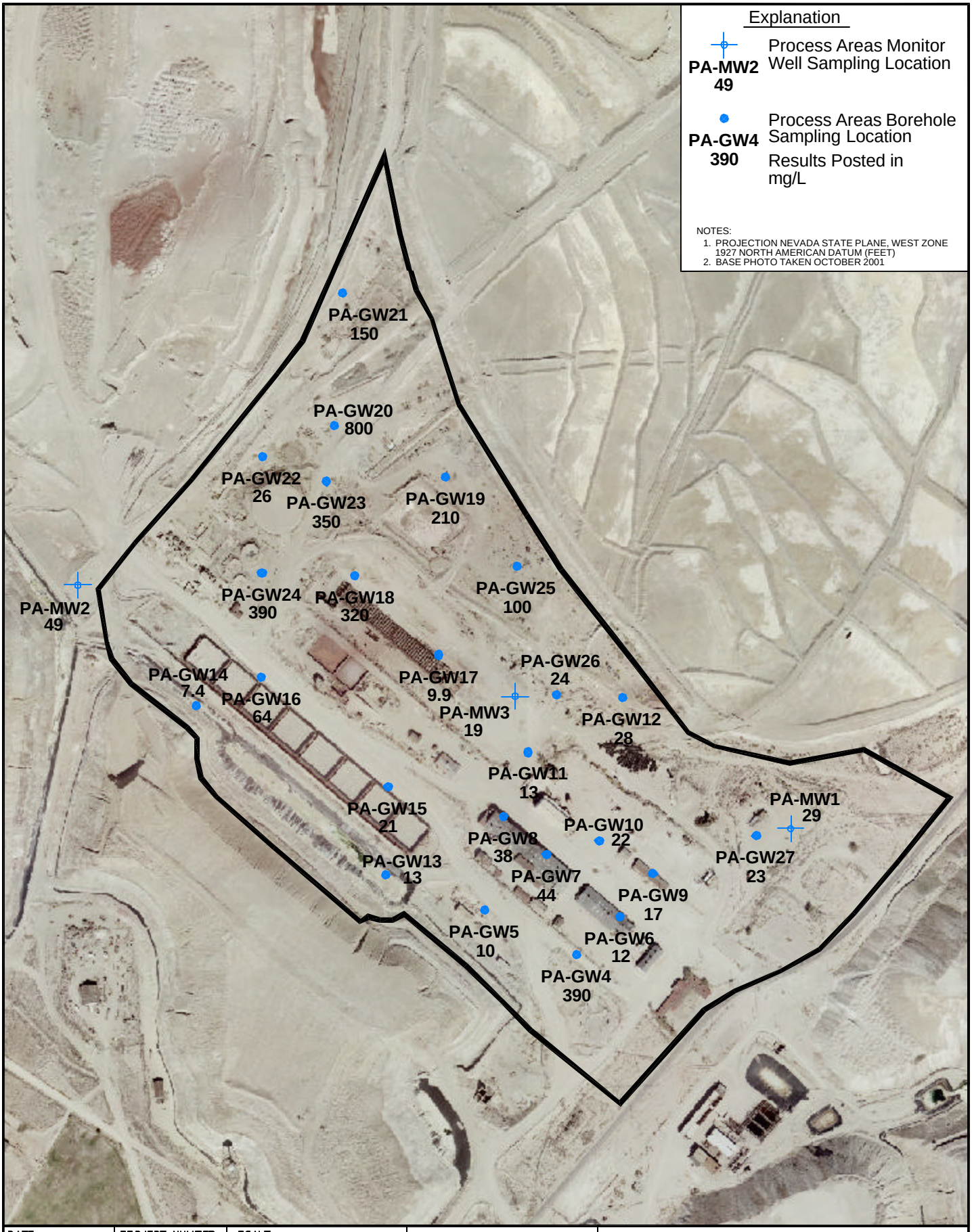
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET
N

Atlantic Richfield Company

Figure 3-7

Magnesium Results



DATE: June 2005

PROJECT NUMBER: 26259

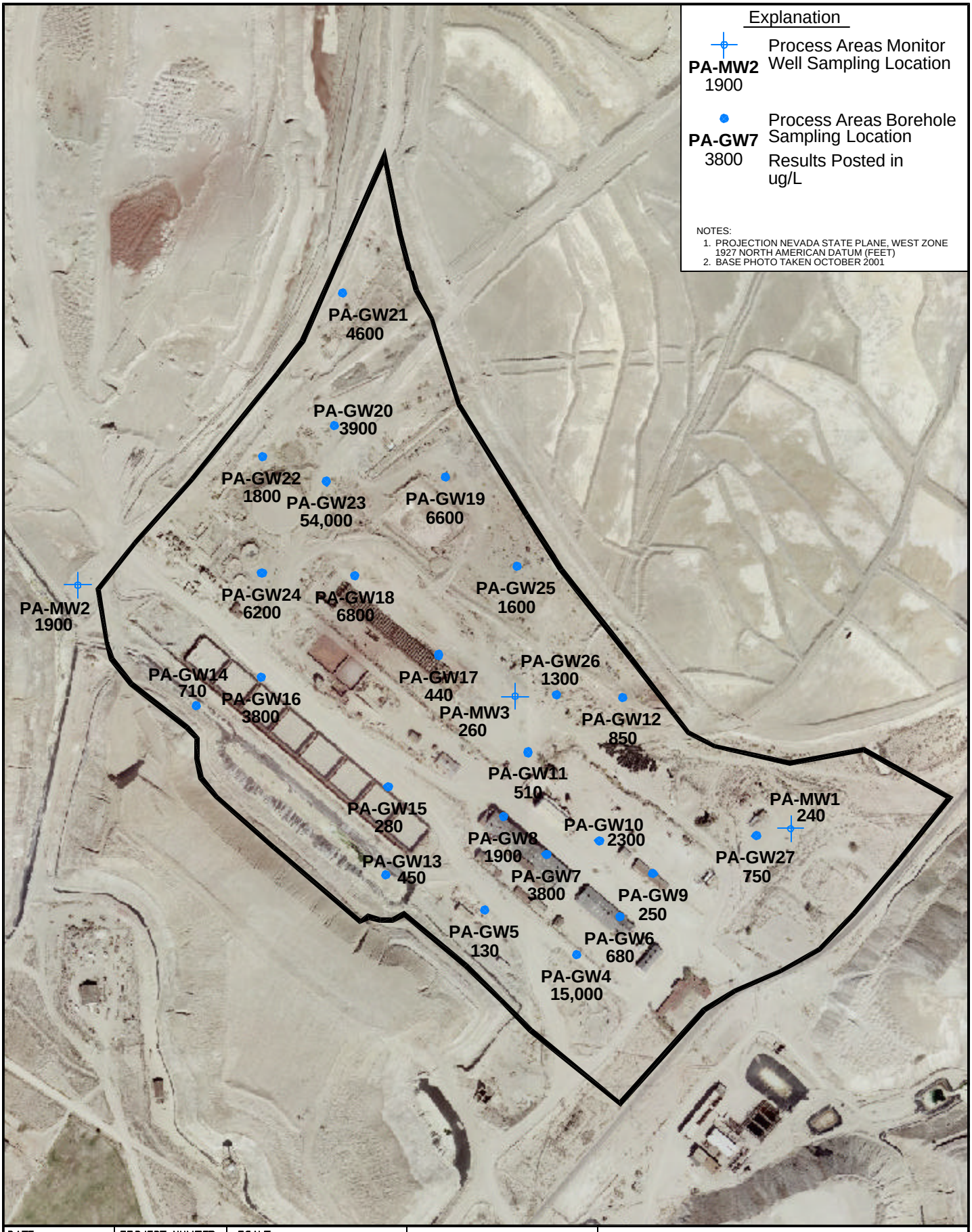
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET
N

Atlantic Richfield Company

Figure 3-7

Magnesium Results



DATE: June 2005

PROJECT NUMBER: 26259

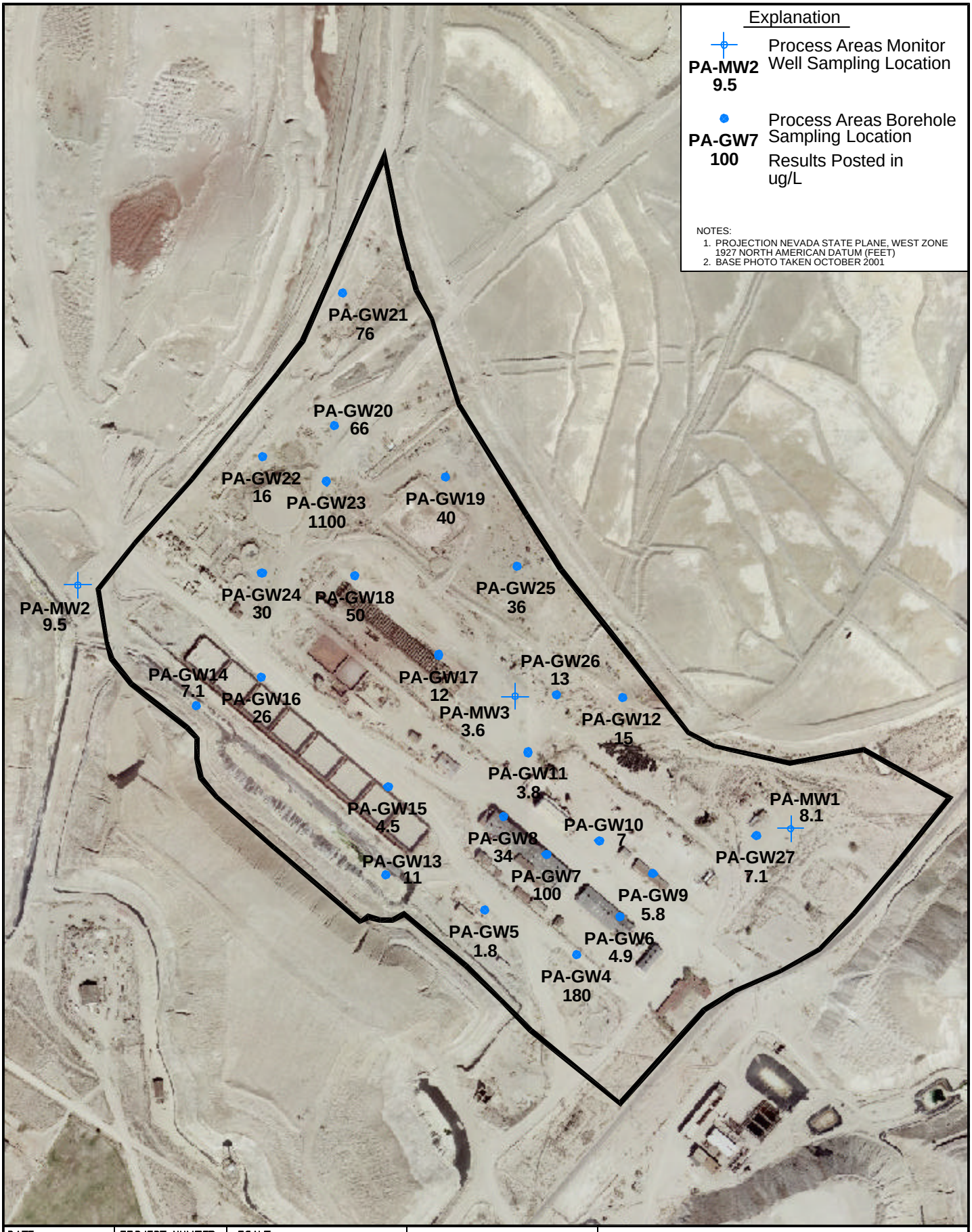
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET
N

Atlantic Richfield Company

Figure 3-8

Manganese Results



DATE: June 2005

PROJECT NUMBER: 26259

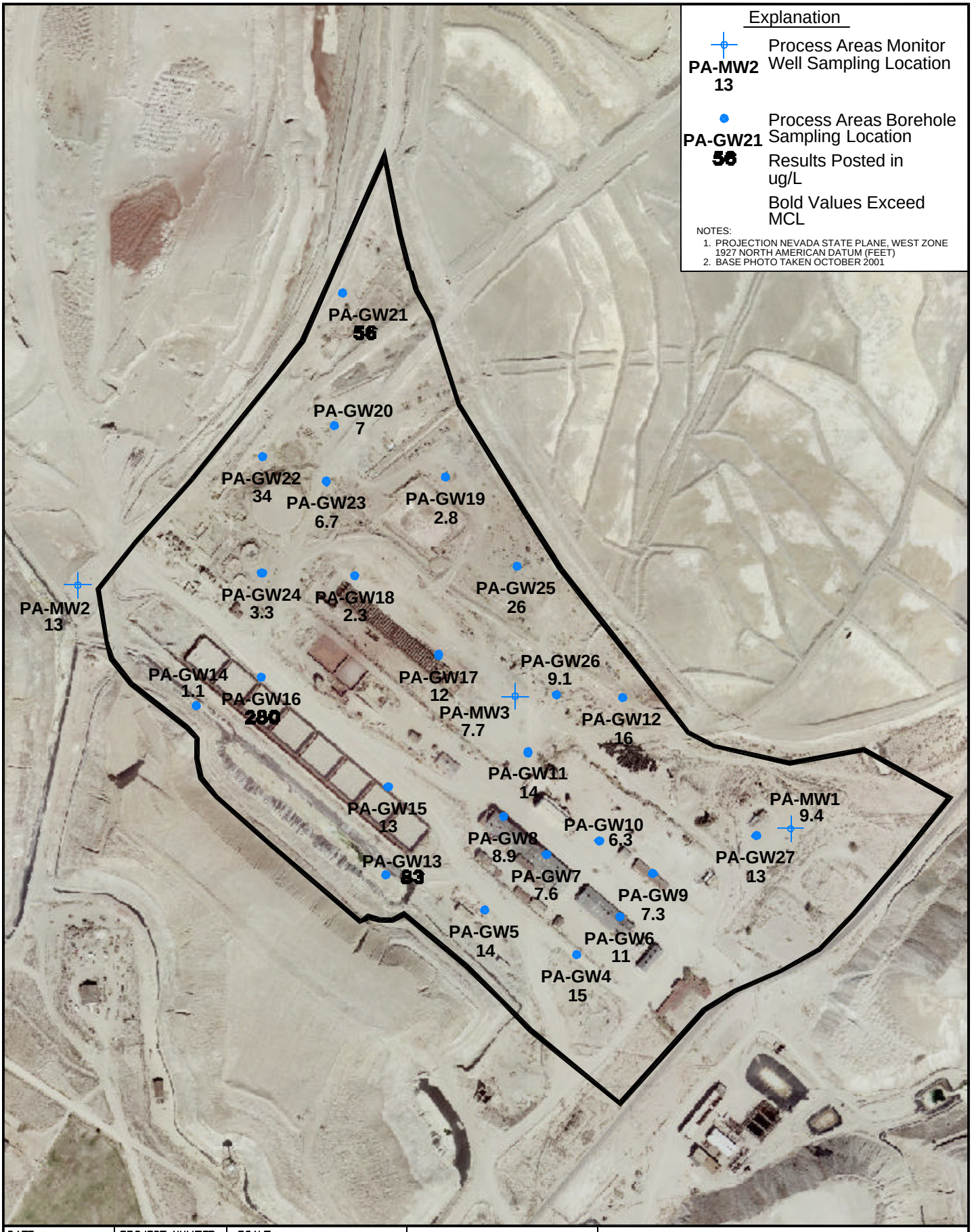
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET
N

Atlantic Richfield Company

Figure 3-9

Nickel Results



DATE: June 2005

PROJECT NUMBER: 26259

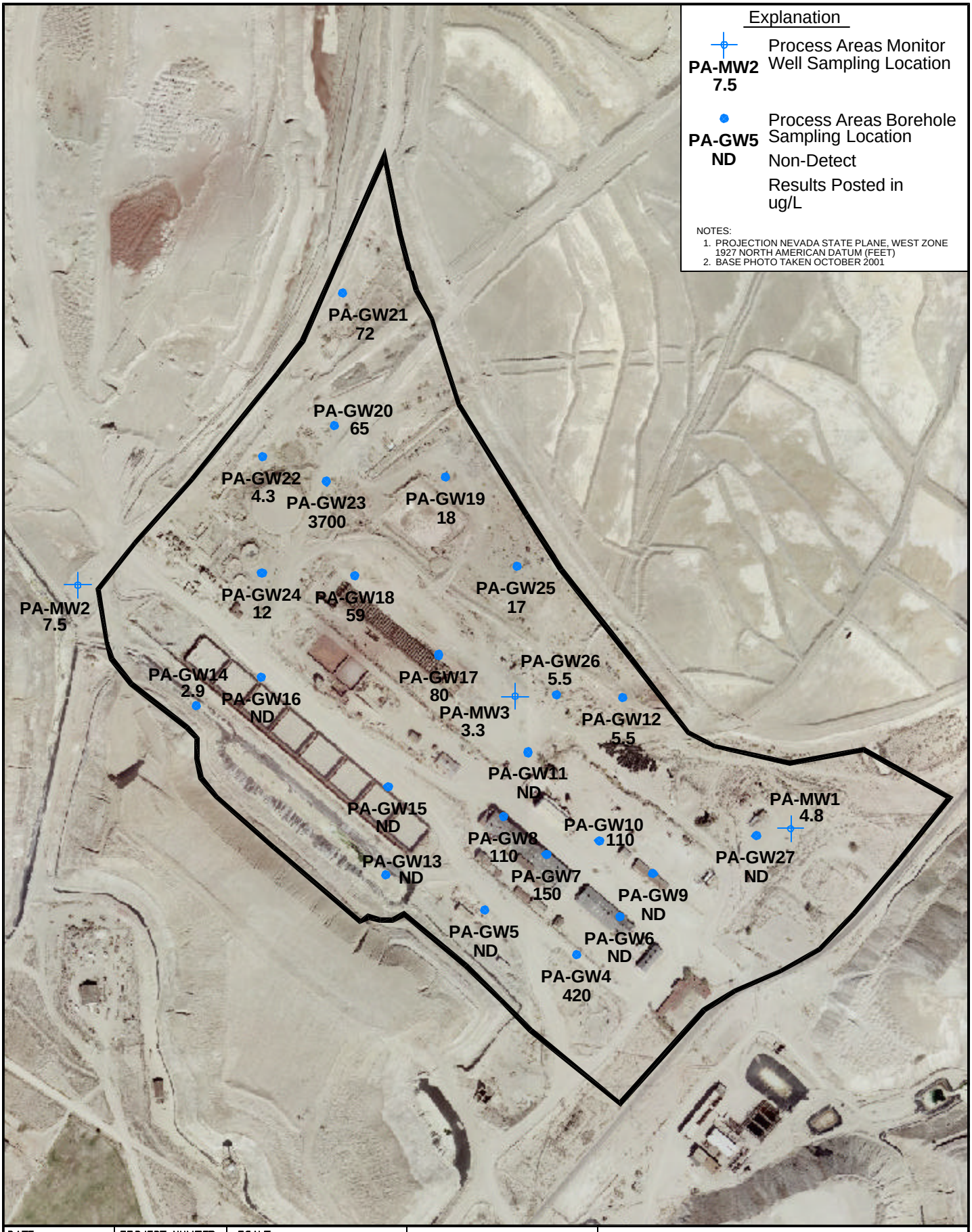
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET
N

Atlantic Richfield Company

Figure 3-10

Selenium Results



DATE: June 2005

PROJECT NUMBER: 26259

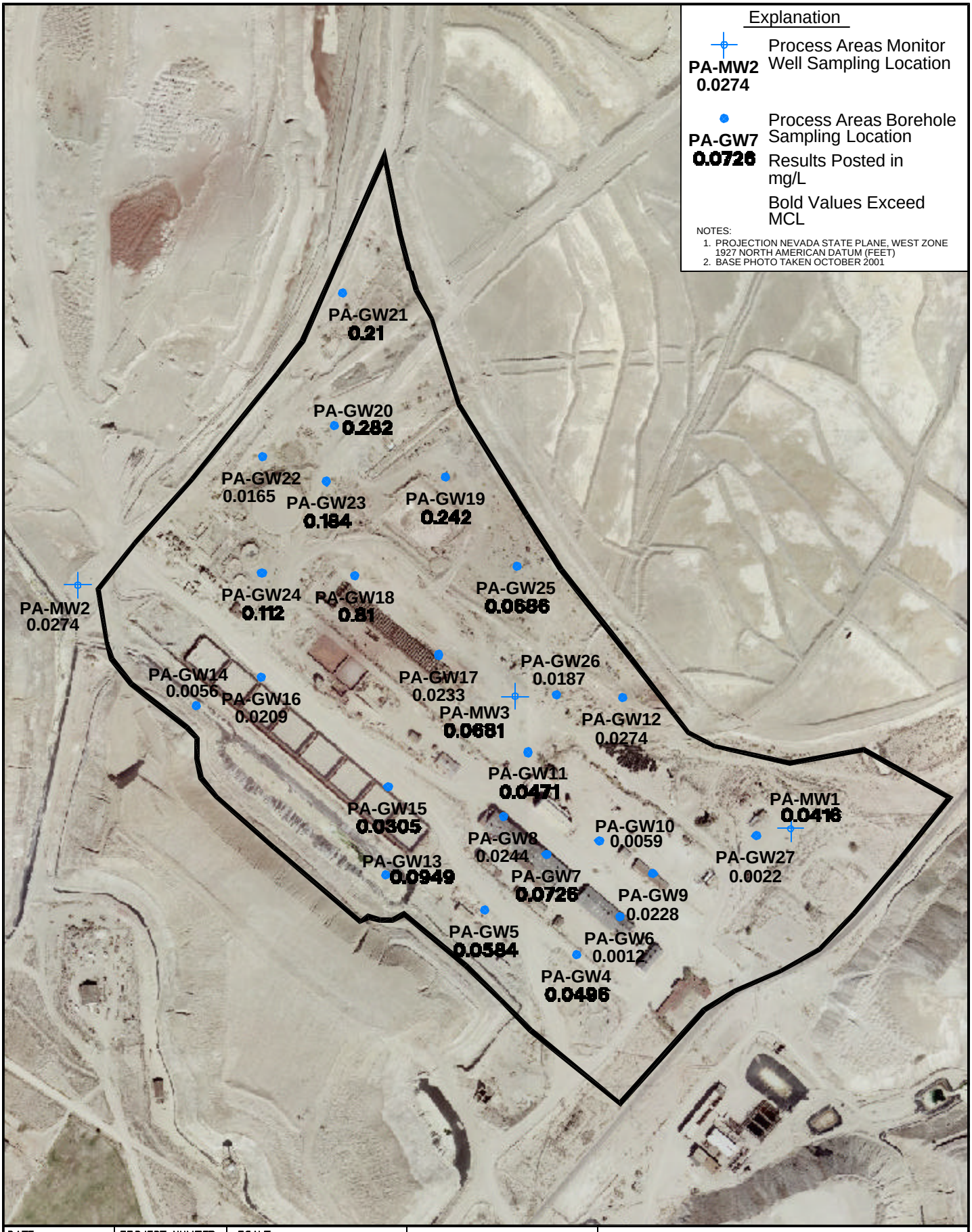
BROWN AND CALDWELL
Carson City, Nevada

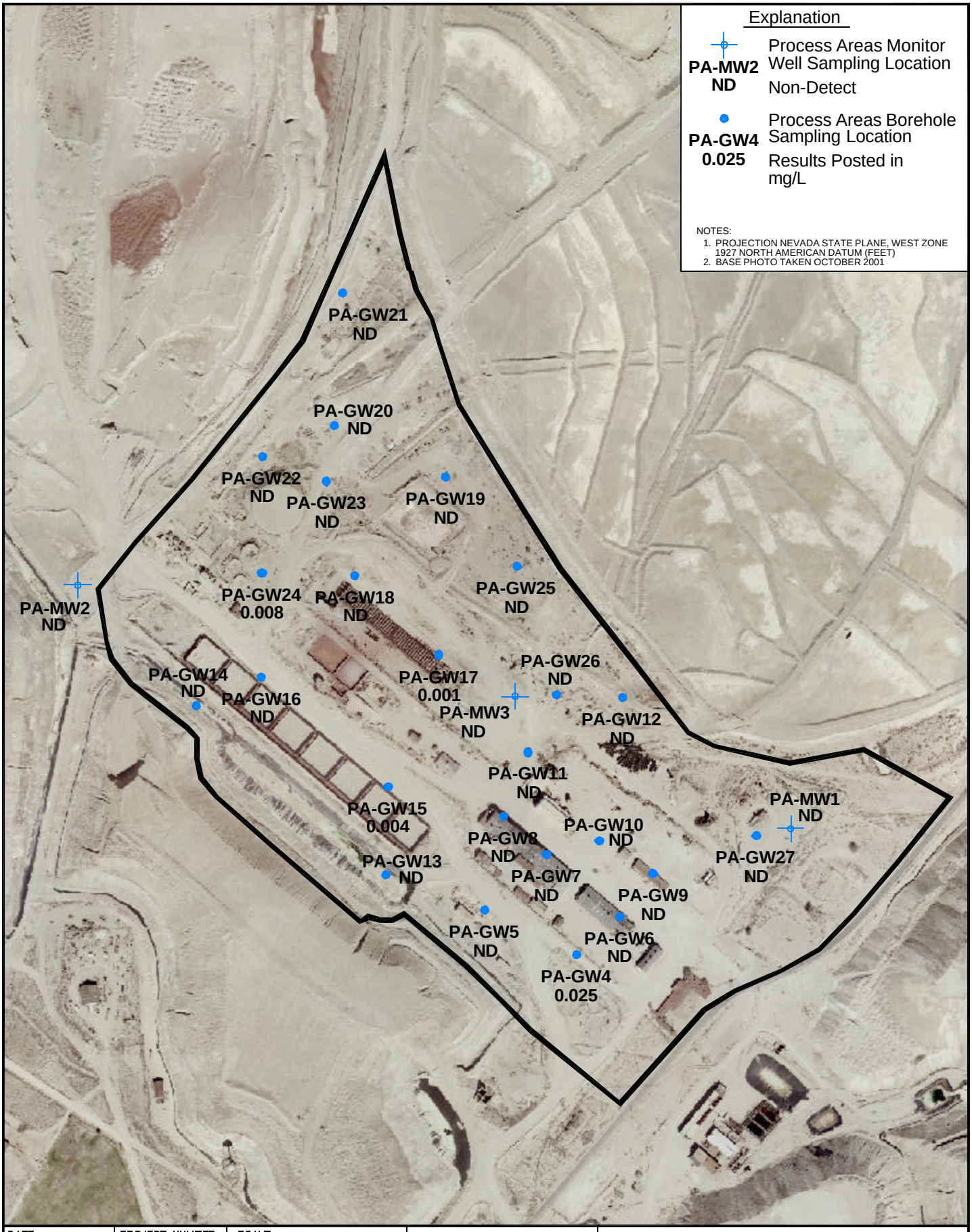
SCALE:
0 250 500
SCALE IN FEET

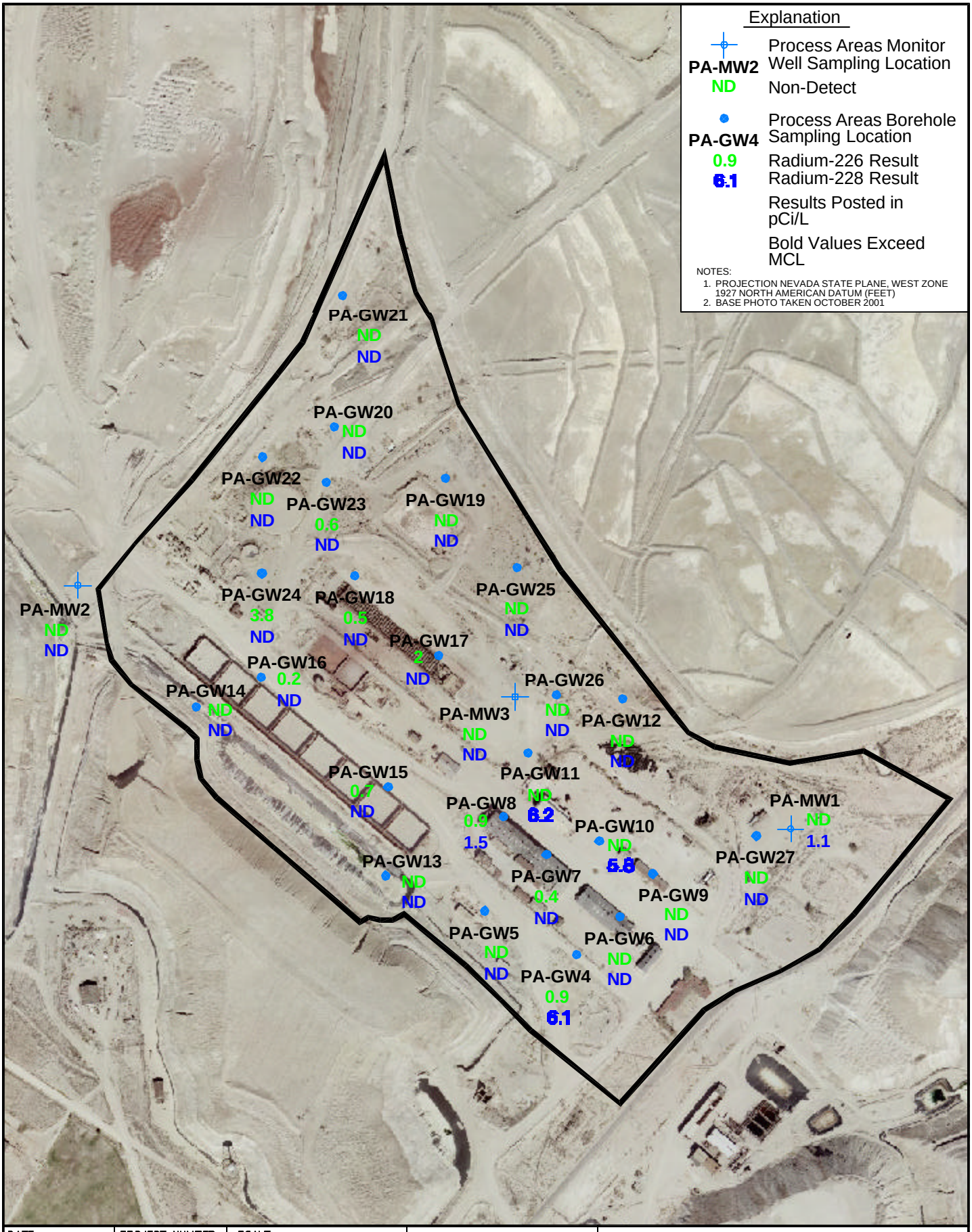
Atlantic Richfield Company

Figure 3-11

Zinc Results


Explanation
PA-MW2
0.0274
Process Areas Monitor Well Sampling Location
PA-GW7
0.0726
Process Areas Borehole Sampling Location
Results Posted in mg/L
Bold Values Exceed MCL
NOTES:
1. PROJECTION NEVADA STATE PLANE, WEST ZONE 1927 NORTH AMERICAN DATUM (FEET)
2. BASE PHOTO TAKEN OCTOBER 2001
PA-GW21
0.21
PA-GW20
0.282
PA-GW22
0.0165
PA-GW23
0.184
PA-GW19
0.242
PA-MW2
0.0274
PA-GW24
0.112
PA-GW18
0.81
PA-GW25
0.0686
PA-GW14
0.0056
PA-GW16
0.0209
PA-GW17
0.0233
PA-GW26
0.0187
PA-MW3
0.0681
PA-GW12
0.0274
PA-GW11
0.0471
PA-GW15
0.0305
PA-MW1
0.0418
PA-GW10
0.0059
PA-GW8
0.0244
PA-GW27
0.0022
PA-GW13
0.0949
PA-GW7
0.0726
PA-GW9
0.0228
PA-GW5
0.0584
PA-GW6
0.0012
PA-GW4
0.0496
DATE:
June 2005
PROJECT NUMBER:
26259
BROWN AND CALDWELL
Carson City, Nevada
SCALE:
0 250 500
SCALE IN FEET
N
Atlantic Richfield Company
Figure 3-12
Uranium Results


Explanation
PA-MW2
ND
Process Areas Monitor Well Sampling Location
Non-Detect
PA-GW4
0.025
Process Areas Borehole Sampling Location
Results Posted in mg/L
NOTES:
1. PROJECTION NEVADA STATE PLANE, WEST ZONE 1927 NORTH AMERICAN DATUM (FEET)
2. BASE PHOTO TAKEN OCTOBER 2001
PA-GW21 ND
PA-GW20 ND
PA-GW22 ND
PA-GW23 ND
PA-GW19 ND
PA-MW2 ND
PA-GW24 0.008
PA-GW18 ND
PA-GW25 ND
PA-GW14 ND
PA-GW16 ND
PA-GW17 0.001
PA-GW26 ND
PA-MW3 ND
PA-GW12 ND
PA-GW11 ND
PA-GW15 0.004
PA-MW1 ND
PA-GW10 ND
PA-GW8 ND
PA-GW27 ND
PA-GW13 ND
PA-GW7 ND
PA-GW9 ND
PA-GW5 ND
PA-GW6 ND
PA-GW4 0.025
DATE: June 2005
PROJECT NUMBER: 26259
BROWN AND CALDWELL
Carson City, Nevada
SCALE:
0 250 500
SCALE IN FEET
N
Atlantic Richfield Company
Figure 3-13
Thorium Results



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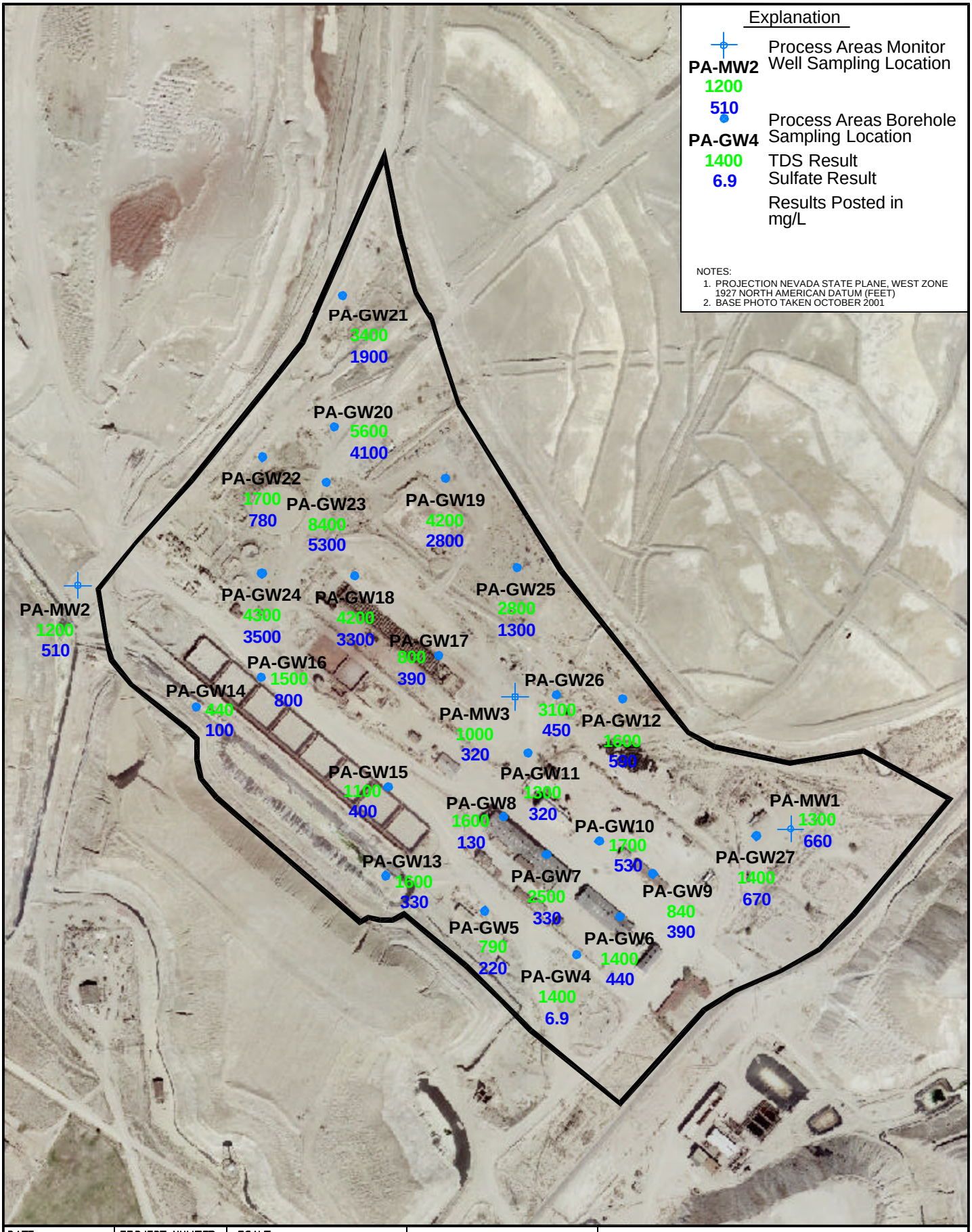
BROWN AND CALDWELL
Carson City, Nevada

SCALE:

Atlantic Richfield Company

Figure 3-14

Radium-226/Radium-228 Results



DATE: June 2005

PROJECT NUMBER: 26259

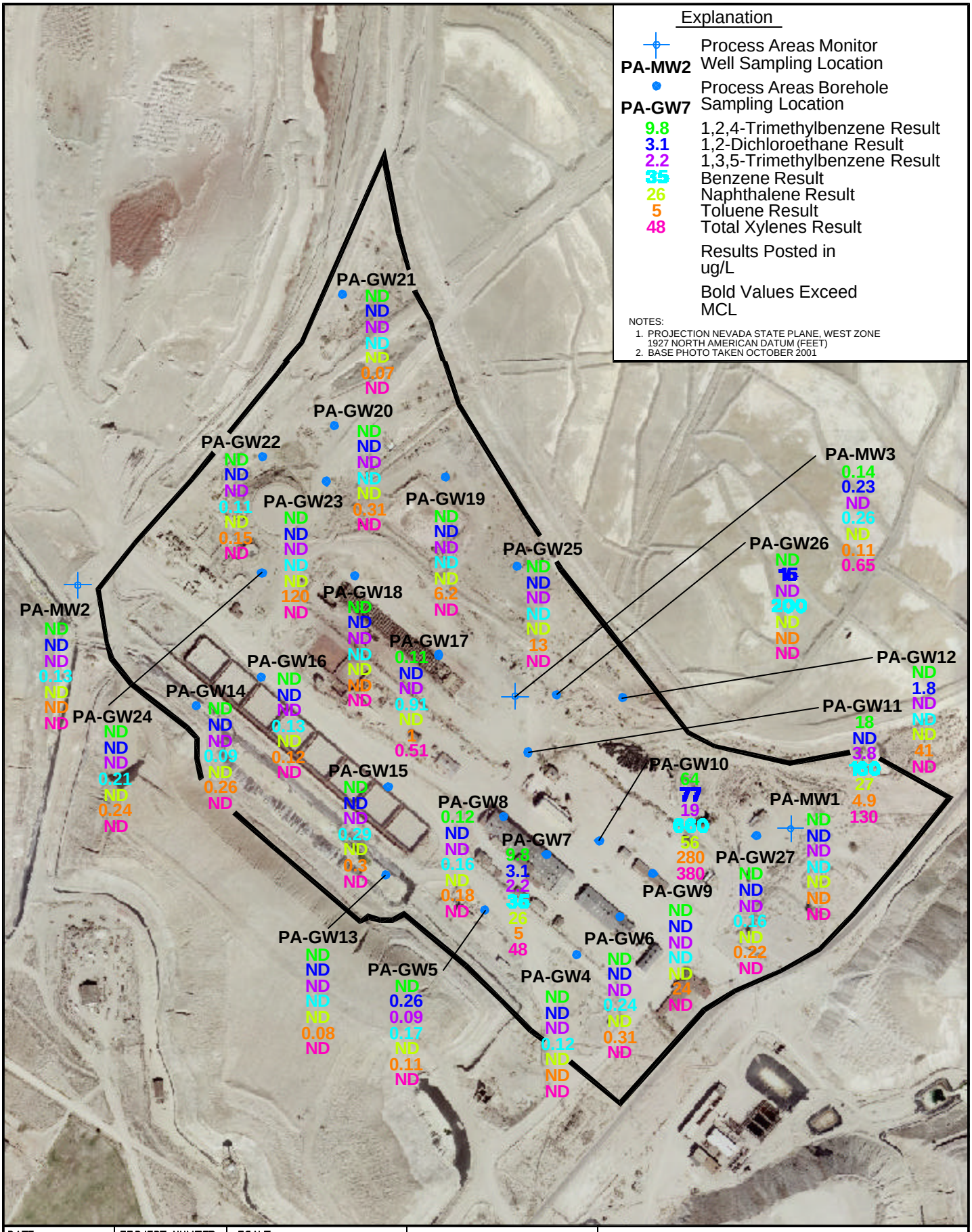
BROWN AND CALDWELL
Carson City, Nevada

SCALE:
0 250 500
SCALE IN FEET
N

Atlantic Richfield Company

Figure 3-15

TDS and Sulfate Results



DATE:	PROJECT NUMBER:	SCALE:		
June 2005	26259	0 250 500 SCALE IN FEET	Atlantic Richfield Company	Figure 3-16

BROWN AND CALDWELL
Carson City, Nevada

VOC Results