OU4-LEP-01
0.46/0.27

OU4-LEP-19
1.3/0.48

OU4-LEP-20
1.6/1.2

OU4-LEP-21
1.4/1.3

OU4-LEP-02
0.45/1.1

OU4-LEP-18
1.3/ND

OU4-LEP-22
2.8/ND

OU4-LEP-23
2.8/1.1

OU4-LEP-03
0.57/0.30

OU4-LEP-04
0.62/0.25

OU4-LEP-24
2.1/1.1

OU4-LEP-25
2.0/ND

OU4-LEP-26
1.5/0.51

OU4-LEP-27
4.2/1.1

OU4-LEP-30
1.5/1.9/ND

OU4-LEP-28
0.97/ND

OU4-LEP-05
0.50/0.29

OU4-LEP-29
1.5/3.1/ND

OU4-LEP-31
1.2/1.4/ND

OU4-LEP-32
1.9/5.4/ND

OU4-UEP-34
11/3.2

OU4-UEP-06
0.47/ND

OU4-UEP-33
6.9/ND

OU4-FEP-14
ND/ND/ND

OU4-UEP-07
1.2/0.33

OU4-UEP-36
76/8.5

OU4-UEP-37
9.1/8.7

OU4-UEP-38
6.6/1.9

OU4-FEP-13
15/1.7

OU4-FEP-53
ND/ND

OU4-UEP-35
27/4.5

OU4-UEP-08
0.55/0.31

OU4-FEP-52
4.1/160/7.7

OU4-UEP-39
17/1.8

OU4-FEP-51
2.9/2.6

OU4-FEP-15
ND/ND

OU4-UEP-41
7.9/45/2.3

OU4-UEP-40
25/4.7

OU4-FEP-60
0.97/ND

OU4-FEP-50
9.1/180/14

OU4-FEP-12
27/0.28

OU4-UEP-09
0.54/ND

OU4-UEP-42
4.5/20/ND

OU4-UEP-43
42/2.4

OU4-FEP-49
3.2/49/9.2

OU4-FEP-16
ND/ND

OU4-FEP-48
3.4/23/130/7.9

OU4-FEP-56
0.43/ND

OU4-UEP-44
39/2.9

OU4-FEP-59
1.5/ND

OU4-UEP-45
8.0/6.0

OU4-FEP-57
1.1/ND

OU4-UEP-10
1.8/0.20

OU4-FEP-55
1.7/ND

OU4-FEP-58
1.3/ND

OU4-FEP-17
ND

OU4-FEP-54
1.5/ND

OU4-UEP-46
6.0/3.3

OU4-UEP-11
0.34/0.21

OU4-UEP-47
1.2/1.2/ND

Explanation - Solids Data

Results Presented in mg/kg

53
Pond Sediment Result
(Locations that have 2 pond sediment results indicate areas where pond sediment thickness exceeded 3 feet or there was a visible difference in material type or color.)

1800
VLT Result

20/28
Shallow/Deep Soil Result

Media-specific concentrations are presented in the sequence (top to bottom) that the media were encountered at each sample location.

Explanation

OU4-UEP-07 — Drilled Borehole Location

OU4-FEP-50 — Hand-Core Sample Location

Background Soil Concentration (Subarea A1)
Selenium = 0.80 mg/kg

Notes:
1. Projection: Nevada State Plane, West Zone 1927 North American Datum (Feet)
2. Base Photo Taken October 3, 2001
3. Only Shallow Hydrostratigrahic Zone is Displayed

BROWN AND CALDWELL

Date: Mar 2009

Project: 136742

N W E S

250 0 250 500 FEET

Figure 3-8

Selenium Concentrations of Solid Materials Evaporation Ponds Area

P:\Arco-Yerington\Evaporation Pond-Sulfide Tailings\136259 - Anaconda Evaporation Ponds\Phase 6 - Data Evaluation and Reporting\CADFigure 3-8 - Soil Results - Selenium.dwg Jun 11, 2009 - 5:48pm rjohnson