OU4-LEP-01
15.3/10.2

OU4-LEP-19
26.4/17.9

OU4-LEP-20
23.3/31.3

OU4-LEP-21
9.15/2.96

OU4-LEP-02
3.87/3.36

OU4-LEP-18
2.61/7.49

OU4-LEP-22
39.7/30.9

OU4-LEP-23
60.5/31.1

OU4-LEP-03
23.4/2.31

OU4-LEP-04
7.60/2.64

OU4-LEP-24
42.4/46.6

OU4-LEP-25
1.87/21.9

OU4-LEP-26
4.43/4.63

OU4-LEP-27
29.8/27.6

OU4-LEP-30
14.0/3.99/5.12

OU4-LEP-28
3.33/6.08

OU4-LEP-05
13.3/2.43

OU4-LEP-29
3.16/1.73/8.32

OU4-LEP-31
2.40/3.17/6.57

OU4-LEP-32
11.4/2.84/16.1

OU4-UEP-34
34.0/4.46

OU4-UEP-06
5.33/4.99

OU4-FEP-13
18.1/11.6

OU4-UEP-33
31.7/2.01

OU4-FEP-14
7.78/10.9/8.76

OU4-UEP-36
16.6/6.36

OU4-UEP-37
9.70/11.3

OU4-UEP-38
5.57/7.08

OU4-UEP-07
14.4/4.26

OU4-FEP-53
0.859/1.27

OU4-UEP-35
13.9/12.3

OU4-UEP-08
2.85/2.07

OU4-FEP-51
4.42/18.2

OU4-FEP-52
3.20/404.0/35.9

OU4-UEP-39
4.28/4.32

OU4-FEP-15
11.5/9.58

OU4-FEP-50
4.79/337.0/53.2

OU4-UEP-41
62.5/104.0/80.1

OU4-UEP-40
4.96/10.1

OU4-UEP-09
7.87/2.93

OU4-FEP-60
4.09/3.18

OU4-FEP-12
30.4/15.1

OU4-UEP-42
34.8/21.4/21.3

OU4-UEP-43
6.71/11.6

OU4-FEP-16
4.53/2.47

OU4-FEP-49
4.63/102.0/36.5

OU4-FEP-56
9.44/7.78

OU4-FEP-48
6.28/50.7/276.0/89.4

OU4-UEP-44
6.73/8.83

OU4-FEP-59
6.69/3.31

OU4-UEP-45
7.80/22.1

OU4-FEP-57
6.09/3.59

OU4-UEP-10
12.1/3.00

OU4-FEP-58
5.50/3.33

OU4-FEP-55
2.74/2.87

OU4-FEP-17
2.06

OU4-FEP-54
3.52/4.30

OU4-UEP-46
17.2/19.2

OU4-UEP-11
3.48/1.54

OU4-UEP-47
1.43/13.0/19.8

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)
Uranium = 2.9 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 3-10

Uranium 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 3-10 - Soil Results - Uranium.dwg Jun 11, 2009 - 5:59pm rjohnson